

Electrical installation solutions for buildings

Light switches and socket outlets

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Light switches and socket outlets

A piece of design in your interior.

Discover the wide range of designs, colours, finishes and functions and find the best solutions with innovative technology. Let modern light switches highlight the individual design of your living space.

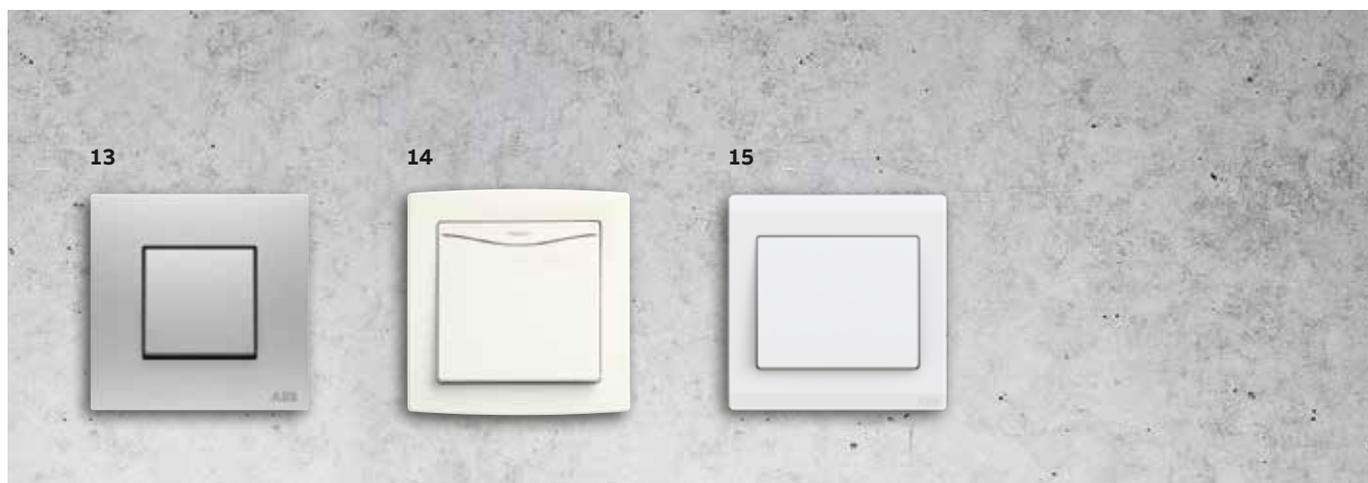
VDE-standard



Light switches and socket outlets

A piece of design in your interior.

British standard



IT-standard



- | | | | |
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carat®

Everyday indulgence.

Extraordinary and distinct design, of the highest quality. Each piece becomes a unique object of any interior. It attracts attention and that is the point. Solid frames made from bronze, polished steel or glossy glass, show immediately their real value and an exquisite owner's taste. The aesthetics, together with innovative functions make every day luxurious.

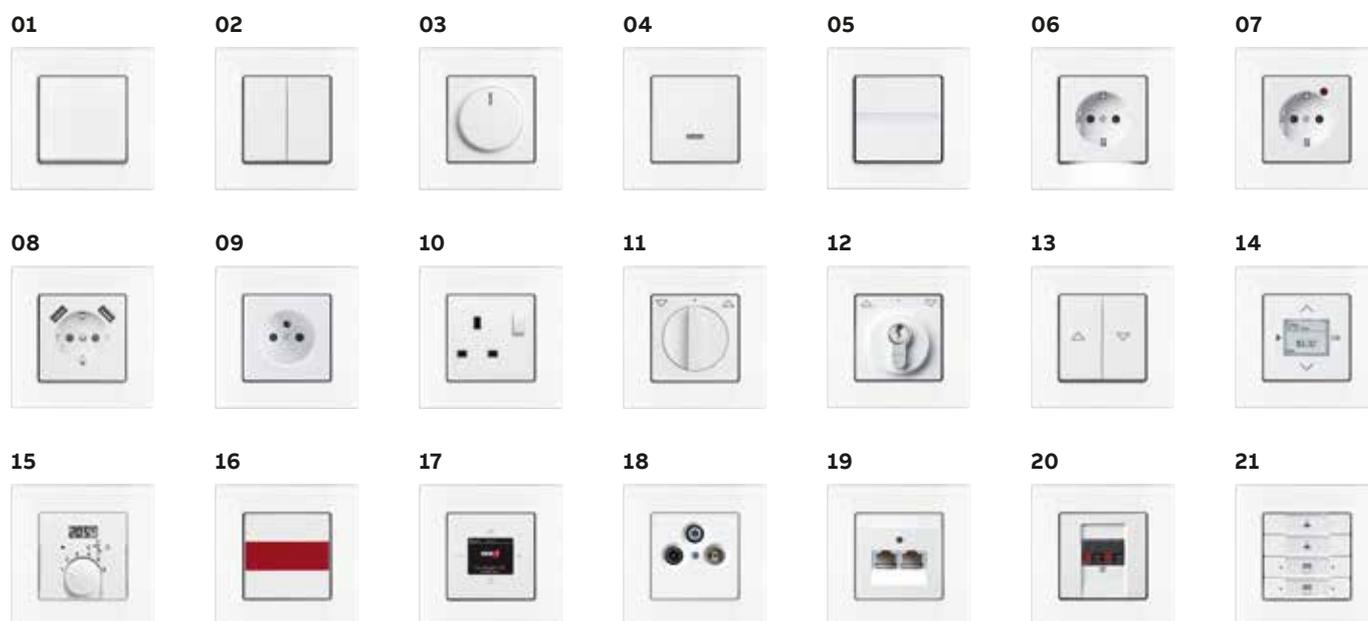


- 01 black matt / porcelain anthracite
- 02 ivory white / bronze
- 03 studio white / glass black
- 04 anthracite / stainless steel
- 05 studio white / chrome
- 06 ivory white / gold
- 07 studio white / white glass

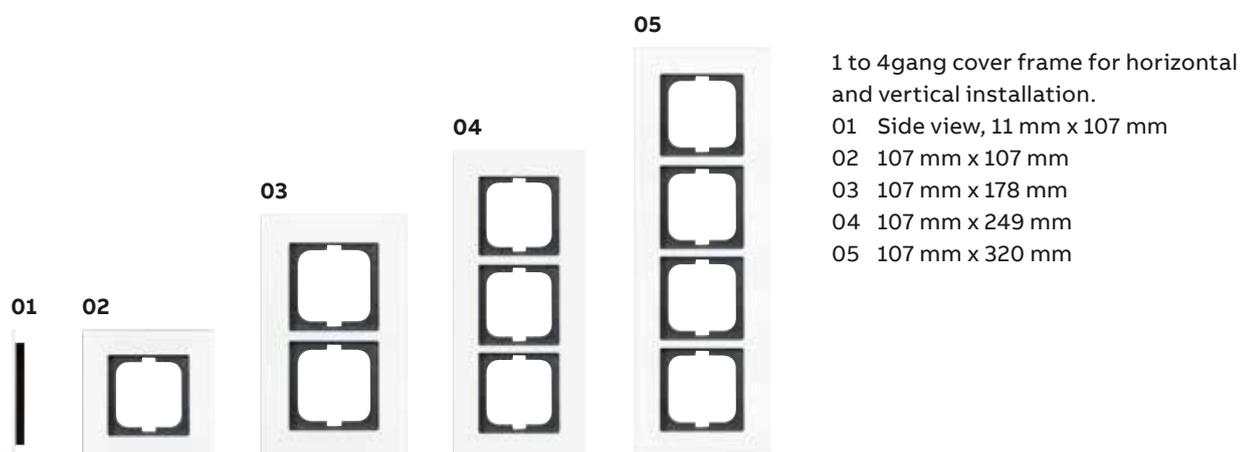
Materials
 UV-resistant, free of PVC and halogen.
 Frame: genuine materials.

carat®

Selected functions.



- | | | | |
|----|--|----|---|
| 01 | Rocker switch 1gang | 12 | Busch-Blind control switch with semi-cylindrical lock |
| 02 | Rocker switch 2gang | 13 | Busch-Blind |
| 03 | Busch Universal Rotary Dimmer | 14 | Comfort timer |
| 04 | Touch dimmer | 15 | Room thermostat with display |
| 05 | Busch-Comfort switch | 16 | Busch-Infoline® alarm insert |
| 06 | Busch-steplight® | 17 | Busch-Radio DAB+ |
| 07 | Busch-Protector® SCHUKO® socket outlet with overvoltage protection | 18 | Antenna socket for radio/TV/satellite |
| 08 | SCHUKO® USB socket outlet, 2x USB A | 19 | Universal data connection box |
| 09 | Socket outlet with earthing pin | 20 | Stereo loudspeaker connecting box |
| 10 | Switched socket outlet BS standard | 21 | KNX sensor, for more KNX products see part 12 of the catalogue - Intelligent Building Solutions |
| 11 | Blind switch with rotary knob | | |



1 to 4gang cover frame for horizontal and vertical installation.

- 01 Side view, 11 mm x 107 mm
- 02 107 mm x 107 mm
- 03 107 mm x 178 mm
- 04 107 mm x 249 mm
- 05 107 mm x 320 mm



For more information about light switch ranges visit ABB global web sites.



Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
 <p>Rocker Switch Mechanism ¹⁾ Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1</p>	1gang 2way		
	2000/6 US-500	2CKA001012A2198	10/100
	2gang 1way		
	2000/5 US-500	2CKA001012A1150	10/100
	DP, 1gang 2way ²⁾		
	2000/6/2 US	2CKA001012A0954	10
	1gang		
	2000/7 US-500	2CKA001012A2199	10/100
	DP, 1gang 1way		
	2000/2 US-500	2CKA001012A2196	10/100
SP, 1gang 1way switch			
2000/1 US-500	2CKA001012A2059	10/100	

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ With screw-type terminals. Non-illuminable.

 <p>Rocker Switch Mechanism ¹⁾ Rated voltage: 250 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1</p>	Switch-off and two-way circuit 16 A ²⁾		
	2400/6 US-500	2CKA001012A2232	10/100
	2gang switch 16 A		
	2400/5 US-500	2CKA001012A2234	10
	1gang intermediate 16 A		
	2400/7 US-500	2CKA001012A2236	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Rocker Switch Mechanism ¹⁾ 2gang 2way With screwless terminals. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1</p>	2000/6/6US-101-500		
	2CKA001011A0928	10/100	

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
 <p>Rocker Switch Mechanism ¹⁾ Changeover/changeover circuit 16 A With screwless terminals. Rated voltage: 250 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1</p>	2400/6/6US-101-500		
	2CKA001022A0663	10	

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Rocker Switch Mechanism ^{1) 2)} DP, 1gang 1way For switching high loads. Rated voltage: 250 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1</p>	2000/2 US-101-500		
	2CKA001012A2193	10/100	

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Also for switching SCHUKO® socket outlets.

 <p>Rocker Switch Mechanism ^{1) 2)} 3-pole, 1gang 1way switch Rated voltage: 400 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1</p>	2000/3 US		
	2CKA001011A0816	10	

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ With screw-type terminals. Non-illuminable.

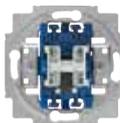
 <p>Rocker Switch Mechanism ¹⁾ With neon lamp. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1</p>	1gang 2way ²⁾		
	2000/6 USGL-500	2CKA001012A2194	10/100
	2gang 1way		
	2000/5 USGL	2CKA001012A1135	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Replacement lamps 8360, 8362, and 8363 and LED inserts.



Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
 <p>Rocker Switch Mechanism, control ¹⁾ ²⁾ ³⁾ 2gang switch with N-clamp 16 A with LED, Rated voltage: 250 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1</p>	2400/5 USK-500	2CKA001012A2238	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Rocker Switch Mechanism, control ¹⁾ ²⁾ ³⁾ With neon lamp. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1</p>	1gang 2way with N-terminal		
	2000/6 USK-500	2CKA001022A0659	10/100
<p>DP, 1gang 1way</p>	2000/2 UK	2CKA001022A0656	10

¹⁾ With 1 mA neon lamp.

²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

³⁾ Illuminable by using lamps 8360, 8362, 8363, 8365, 8366, and 8367 and LED inserts.

 <p>Rocker Switch Mechanism, control ¹⁾ ²⁾ ³⁾ Switch-off and two-way circuit with N-clamp 16 A With neon lamp. Rated voltage: 250 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1</p>	2400/6 USK-500	2CKA001022A0661	10
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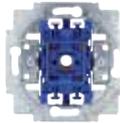
¹⁾ With 1 mA neon lamp.

²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

³⁾ Illuminable by using lamps 8360, 8362, 8363, 8365, 8366, and 8367 and LED inserts.

 <p>Push-switch mechanism ¹⁾ SP, with normally open contact (operating current) With N terminal. Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1</p>	2020 US-500	2CKA001413A0574	10/100
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
 <p>Push-switch mechanism ¹⁾ SP, with normally open contact (operating current) With 2 independent signalling contacts. Rated voltage: 250 V~ Inputs: 1 Outputs: 1 Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1</p>	2020 US-201	2CKA001413A0483	10

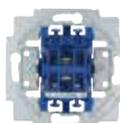
¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Push-switch mechanism ¹⁾ ²⁾ ³⁾ SP, with normally open contact (operating current) With illumination. With N terminal. Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1</p>	2020 USGL-500	2CKA001413A1106	10/100
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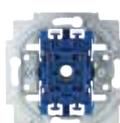
¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Replacement lamps 8360, 8362, and 8363 and LED inserts.

³⁾ For relay and touch dimmer applications.

 <p>Push-switch mechanism ¹⁾ With one input terminal and 2 actuating covers. Rated voltage: 250 V~ Inputs: 1 Outputs: 2x Normally open contact Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1</p>	2020 US-205-500	2CKA001413A1105	10/100
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Push-switch mechanism ¹⁾ SP, 1gang 2way Can be wired for normally open contacts (stand-by current) or normally closed contacts (operating current). With N terminal. Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1</p>	2020 US-206-500	2CKA001413A1104	10/100
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)



Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Rocker For flush-mounted switch 1g1w, 1g2w, intermediate, push switch. Protection class (Device): IP 20		
anthracite	1786-81-500	2CKA001751A3079	10/100
ivory white	1786-82-500	2CKA001751A3083	10/100
studio white	1786-84-500	2CKA001751A3074	10/100
studio white, matt ¹⁾	1786-884-500	2CKA001751A3089	10/100
black matt ¹⁾	1786-885-500	2CKA001751A3094	10/100

¹⁾Surface painted.

	Rocker For flush-mounted switch 2g 1w, 2g push switch. Protection class (Device): IP 20		
anthracite	1785-81	2CKA001751A2930	10
ivory white	1785-82	2CKA001751A2744	10/100
studio white	1785-84-500	2CKA001751A3076	10/100
studio white, matt ¹⁾	1785-884	2CKA001751A3024	10/100
black matt ¹⁾	1785-885	2CKA001751A3038	10/100

¹⁾Surface painted.

	Rocker As a cover for flush-mounted control 2gang switch. Protection class (Device): IP 20		
anthracite	1785 K-81-500	2CKA001751A3122	10
ivory white	1785 K-82-500	2CKA001751A3124	10
studio white	1785 K-84-500	2CKA001751A3128	10
studio white, matt ¹⁾	1785 K-884-500	2CKA001751A3135	10
black matt ¹⁾	1785 K-885-500	2CKA001751A3137	10

¹⁾Surface painted.

	Rocker with small red spherical cap As cover for flush-mounted 1gang 1way, 1gang 2way switch, intermediate switch, push-button and control switch 1gang 2way. Protection class (Device): IP 20		
anthracite	1789-81	2CKA001751A2928	10
ivory white	1789-82	2CKA001751A2813	10
studio white	1789-84-500	2CKA001751A3091	10/100
studio white, matt ¹⁾	1789-884	2CKA001751A3033	10
black matt ¹⁾	1789-885	2CKA001751A3047	10

¹⁾Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Rocker with small transparent lens As cover for flush-mounted 1gang 1way, 1gang 2way switch, intermediate switch, push-button and control switch 1gang 2way. Protection class (Device): IP 20		
anthracite	1789 N-81	2CKA001751A3147	10/100
ivory white	1789 N-82	2CKA001751A3148	10/100
studio white	1789 N-84-500	2CKA001751A3151	10/100
studio white, matt ¹⁾	1789 N-884	2CKA001751A3153	10/100
black matt ¹⁾	1789 N-885	2CKA001751A3154	10/100

¹⁾Surface painted.

	Switch rocker with marking with small transparent lens With >Plug< icon. As cover for flush-mounted switch 1g1w DP and 3pole with neon lens and marking "I O" As cover for flush-mounted 1gang 1way, 1gang 2way switch, intermediate switch, push-button and control switch 1gang 2way. Protection class (Device): IP 20		
anthracite	1789 ST-81	2CKA001751A3157	10/100
ivory white	1789 ST-82	2CKA001751A3158	10/100
studio white	1789 ST-84-500	2CKA001751A3161	10/100
studio white, matt ¹⁾	1789 ST-884	2CKA001751A3163	10/100
black matt ¹⁾	1789 ST-885	2CKA001751A3164	10/100

¹⁾Surface painted.

	Switch rocker with marking With >Light< icon. For flush-mounted switch 1g1w, 1g2w, intermediate, push switch. Protection class (Device): IP 20		
anthracite	2520 LI-81	2CKA001751A3186	10/100
ivory white	2520 LI-82	2CKA001751A3187	10/100
studio white	2520 LI-84-500	2CKA001751A3190	10/100
studio white, matt ¹⁾	2520 LI-884	2CKA001751A3192	10/100
black matt ¹⁾	2520 LI-885	2CKA001751A3193	10/100

¹⁾Surface painted.

	Switch rocker with marking With >Key< icon. For flush-mounted push switch. Protection class (Device): IP 20		
anthracite	2520 TR-81	2CKA001751A3196	10/100
ivory white	2520 TR-82	2CKA001751A3197	10/100
studio white	2520 TR-84	2CKA001751A3199	10/100
studio white, matt ¹⁾	2520 TR-884	2CKA001751A3201	10/100
black matt ¹⁾	2520 TR-885	2CKA001751A3202	10/100

¹⁾Surface painted.



Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Switch rocker with marking With >Bell< icon. For flush-mounted push switch. Protection class (Device): IP 20		
anthracite	2520 KI-81	2CKA001751A3176	10/100
ivory white	2520 KI-82	2CKA001751A3177	10/100
studio white	2520 KI-84-500	2CKA001751A3180	10/100
studio white, matt ¹⁾	2520 KI-884	2CKA001751A3182	10/100
black matt ¹⁾	2520 KI-885	2CKA001751A3183	10/100

¹⁾ Surface painted.

	Switch rocker with marking with small transparent lens With >Light< icon. As cover for flush-mounted 1gang 1way, 1gang 2way switch, intermediate switch, push-button and control switch 1gang 2way. Protection class (Device): IP 20		
anthracite	1789 LI-81	2CKA001751A2931	10
ivory white	1789 LI-82	2CKA001751A2745	10
studio white	1789 LI-84-500	2CKA001751A3084	10/100
black matt ¹⁾	1789 LI-885	2CKA001751A3045	10
studio white, matt ¹⁾	1789 LI-884	2CKA001751A3031	10

¹⁾ Surface painted.

	Switch rocker with marking with small transparent lens With >Key< icon. For flush-mounted push switch. Protection class (Device): IP 20		
anthracite	1789 TR-81	2CKA001751A2933	10
ivory white	1789 TR-82	2CKA001751A2747	10
studio white	1789 TR-84	2CKA001751A2755	10
studio white, matt ¹⁾	1789 TR-884	2CKA001751A3032	10
black matt ¹⁾	1789 TR-885	2CKA001751A3046	10

¹⁾ Surface painted.

	Switch rocker with marking with small transparent lens With >Bell< icon. For flush-mounted push switch. Protection class (Device): IP 20		
anthracite	1789 KI-81	2CKA001751A2932	10
ivory white	1789 KI-82	2CKA001751A2746	10
studio white	1789 KI-84	2CKA001751A2754	10
studio white, matt ¹⁾	1789 KI-884	2CKA001751A3030	10
black matt ¹⁾	1789 KI-885	2CKA001751A3044	10

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Rocker ¹⁾ ²⁾ with labelling field With >Bell< icon. With pilot lamp for uniform illumination of the labelling field. For flush-mounted push switch. Size of labelling field: 59.7 x 11.7 mm. Protection class (Device): IP 20		
anthracite	1764 NLI/KI-81	2CKA001731A3998	10/100
ivory white	1764 NLI/KI-82	2CKA001731A3999	10/100
studio white	1764 NLI/KI-84-500	2CKA001731A4002	10/100
studio white, matt ³⁾	1764 NLI/KI-884	2CKA001731A4004	10/100
black matt ³⁾	1764 NLI/KI-885	2CKA001731A4005	10/100

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.²⁾ Illumination using neon lamp 8353 or incandescent lamp 8344-1 and LED inserts.³⁾ Surface painted.

	Rocker ¹⁾ ²⁾ with labelling field With pilot lamp for uniform illumination of the labelling field. For flush-mounted switch 1g1w, 1g2w, intermediate, push switch. Size of labelling field: 59.7 x 11.7 mm. Protection class (Device): IP 20		
anthracite	1764 NLI-81	2CKA001731A1552	10
ivory white	1764 NLI-82	2CKA001731A1876	10
studio white	1764 NLI-84	2CKA001731A1877	10/100
studio white, matt ³⁾	1764 NLI-884	2CKA001731A1985	10
black matt ³⁾	1764 NLI-885	2CKA001731A1982	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.²⁾ Illumination using neon lamp 8353 or incandescent lamp 8344-1 and LED inserts.³⁾ Surface painted.

	Switch rocker with marking with small red spherical cap With imprint >0< and >1<. As cover for 2-pole or 3-pole flush-mounted on-off switch and 2-pole control on-off switch. Protection class (Device): IP 20		
anthracite	1788-81	2CKA001751A2927	10
ivory white	1788-82	2CKA001751A2742	10
studio white	1788-84	2CKA001751A2750	10/100
studio white, matt ¹⁾	1788-884	2CKA001751A3028	10
black matt ¹⁾	1788-885	2CKA001751A3042	10

¹⁾ Surface painted.

carat®

Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Switch rocker with marking with small red spherical cap With >Heating< imprint. As cover for flush-mounted 1gang 1way, 1gang 2way switch, intermediate switch, push-button and control switch 1gang 2way. As cover for 2-pole or 3-pole flush-mounted on-off switch and 2-pole control on-off switch. Protection class (Device): IP 20		
anthracite	1789 H-81	2CKA001751A2929	10
ivory white	1789 H-82	2CKA001751A2743	10
studio white	1789 H-84	2CKA001751A2751	10
studio white, matt ¹⁾	1789 H-884	2CKA001751A3029	10
black matt ¹⁾	1789 H-885	2CKA001751A3043	10

¹⁾ Surface painted.

	Card switch 10 A ¹⁾ SP, with normally open contact (operating current) Illuminable. With N terminal. Rated voltage: 250 V~ Rated current: 10 A Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1, British Standard EN 60669-1		
	2025 U	2CKA001012A1713	10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
delivery form:	Adapter plate APBS to be ordered separate.		

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Switch rocker with marking For flush-mounted switch 1g1w, 1g2w, intermediate, push switch. DO NOT DISTURB Protection class (Device): IP 20		
anthracite	1786/11-81	2CKA001751A3207	10
ivory white	1786/11-82	2CKA001751A2997	10
studio white	1786/11-84	2CKA001751A2998	10
studio white, matt ¹⁾	1786/11-884	2CKA001751A3026	10
black matt ¹⁾	1786/11-885	2CKA001751A3040	10

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Switch rocker with marking For flush-mounted switch 2g 1w, 2g push switch. DO NOT DISTURB - MAKE UP ROOM Protection class (Device): IP 20		
anthracite	1785/11-81	2CKA001751A3205	10
ivory white	1785/11-82	2CKA001751A2991	10
studio white	1785/11-84	2CKA001751A2992	10
studio white, matt ¹⁾	1785/11-884	2CKA001751A3023	10
black matt ¹⁾	1785/11-885	2CKA001751A3037	10

¹⁾ Surface painted.

	Switch rocker with marking As cover for flush-mounted rocker control switch insert, DND/MUR. DO NOT DISTURB - MAKE UP ROOM Protection class (Device): IP 20		
anthracite	1785/11 K-81	2CKA001751A3212	10
ivory white	1785/11 K-82	2CKA001751A3214	10
studio white	1785/11 K-84	2CKA001751A3209	10
studio white, matt ¹⁾	1785/11 K-884	2CKA001751A3211	10
black matt ¹⁾	1785/11 K-885	2CKA001751A3213	10

¹⁾ Surface painted.

	Rocker switch insert DND/MUR ¹⁾ with LED - Rated voltage: 250 V~ Rated current: 10 AX - Suitable for: LEDi / CFLi Rated power: 100 W - Protection class (Device): IP 20 IEC 60669-1		
	2028 UK	2CKA001012A2240	10/100

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Rocker switch insert DND/MUR ¹⁾ with LED, Rated voltage: 24 V - Rated current: 6 A Protection class (Device): IP 20 IEC 60669-1		
	2028/12 UK	2CKA001012A2241	10/100

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Bell push-switch DND/MUR 230 V ¹⁾ with LED, Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 - IEC 60669-1		
anthracite	2029 UC-81	2CKA001751A3167	1
ivory	2029 UC-82	2CKA001751A3168	1
studio white	2029 UC-84	2CKA001751A3170	1
studio white, matt ²⁾	2029 UC-884	2CKA001751A3172	1
black matt ²⁾	2029 UC-885	2CKA001751A3173	1

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Surface painted.



Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Bell push-switch DND/MUR 24 V ¹⁾ with LED, Rated voltage: 24 V Rated current: 6 A Protection class (Device): IP 20 IEC 60669-1		
anthracite	2029/12 UC-81		1
ivory	2029/12 UC-82	2CKA001751A3236	1
studio white	2029/12 UC-84	2CKA001751A3231	1
studio white, matt ²⁾	2029/12 UC-884	2CKA001751A3233	1
black matt ²⁾	2029/12 UC-885	2CKA001751A3235	1

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate For card switch. For insert 2025 U. Suitable for cards sized 54 x 86 mm. The inner part of the cover plate is made of light-conducting plastic, so that the card slot is illuminated. Protection class (Device): IP 20		
anthracite	1792-81	2CKA001710A3639	10
ivory white	1792-82	2CKA001710A3640	10
studio white	1792-84	2CKA001710A3641	10
studio white, matt ¹⁾	1792-884	2CKA001710A3928	10
black matt ¹⁾	1792-885	2CKA001710A3905	10

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Pull switch ¹⁾ SP, with normally open contact (operating current) With 2-metre pull cord, red handle, and red neon indicator. Rated voltage: 250 V~ Rated current: 10 A		
	2020/01 US-101	2CKA001413A1112	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
	Pull switch ¹⁾ SP, break contact With 2-metre pull cord, red handle, and red neon indicator. Rated voltage: 250 V~ Rated current: 10 A		
	2020/10 US-101	2CKA001413A1111	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
	Rocker open for red pull switch neon indicator For pull switch 2020/xx US. Protection class (Device): IP 20		
anthracite	1720-81	2CKA001731A1914	10
ivory white	1720-82	2CKA001731A1915	10
studio white	1720-84	2CKA001731A1916	10
studio white, matt ¹⁾	1720-884	2CKA001731A1979	10
black matt ¹⁾	1720-885	2CKA001731A1981	10

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Three-step rotary switch ¹⁾ ²⁾ SP, with zero position With zero position. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
	2710 U	2CKA001101A0918	1/10

¹⁾ Install only in conjunction with wall boxes ø 60 mm.

²⁾ Not to be mounted in SM box 1701-xxx, 1702-xxx, 1703-xxx.

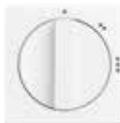
Product	Article-No.	Order-No.	Pack/Qty
	Three-step rotary switch ¹⁾ ²⁾ SP, without zero position Without zero position. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
	2710/1 U	2CKA001101A0919	1/10

¹⁾ Install only in conjunction with wall boxes ø 60 mm.

²⁾ Not to be mounted in SM box 1701-xxx, 1702-xxx, 1703-xxx.

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate with rotary control, with marking As cover for flush mounted three-step rotary switch. With zero position. For insert 2710 U. Protection class (Device): IP 20		
anthracite	2542 DR/01-81	2CKA001710A3644	10
ivory white	2542 DR/01-82	2CKA001710A3645	10
studio white	2542 DR/01-84	2CKA001710A3646	10
studio white, matt ¹⁾	2542 DR/01-884	2CKA001710A3890	10
black matt ¹⁾	2542 DR/01-885	2CKA001710A3913	10

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate with rotary control, with marking As cover for flush mounted three-step rotary switch. Without zero position. For insert 2710/1 U. Protection class (Device): IP 20		
anthracite	2542 DR/02-81	2CKA001710A3649	10
ivory white	2542 DR/02-82	2CKA001710A3650	10
studio white	2542 DR/02-84	2CKA001710A3651	10
studio white, matt ¹⁾	2542 DR/02-884	2CKA001710A3891	10
black matt ¹⁾	2542 DR/02-885	2CKA001710A3914	10

¹⁾ Surface painted.

carat®

Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate ¹⁾ for pull switch 2610/6 UC-xx, 2610/6 UJ-xx With screw-type terminal Protection class (Device): IP 20		
anthracite	1796-81	2CKA001753A0308	10
ivory white	1796-82	2CKA001753A0309	10
studio white	1796-84	2CKA001753A0311	10
studio white, matt ²⁾	1796-884	2CKA001753A0313	10
black matt ²⁾	1796-885	2CKA001753A0314	10

¹⁾ Exchanging the available cover/cover plate.

²⁾ Surface painted.

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
	Comprising Friends of Hue smart switch insert Comprising 2gang rocker 6736 FoH-8xx for Friends of Hue smart switch. Consisting of 1gang future® linear cover frames. Comprising fixing plate and intermediate ring. Smarter light switches for wireless remote control of Philips Hue lamps For switching and dimming of Philips Hue lamps. For saving, calling up and dimming of a maximum of 2 individual light scenes. Without battery and maintenance-free due to >Energy harvesting<. Can be mounted freely in the room with the enclosed adhesive tape and fixing plate. Requires Philips Hue Bridge (2nd generation square construction type) and Philips Hue app (Version 3.2 or higher). Maximum safety of function by means of Zigbee-Mesh technology.		
	6716 UJ-84-500	2CKA006710A0011	1
	6716 UJ-885-500	2CKA006710A0018	1



Friends of Hue smart switch insert Wall-mounted transmitter, 2 channel

For Friends of Hue smart switch Rocker 6736 FoH-8xx. Smarter light switches for wireless remote control of Philips Hue lamps

For switching and dimming of Philips Hue lamps. For saving, calling up and dimming of a maximum of 2 individual light scenes.

Without battery and maintenance-free due to >Energy harvesting<.

Maximum safety of function by means of Zigbee-Mesh technology.

Requires Philips Hue Bridge (2nd generation; square construction type) and Philips Hue app (Version 3.2 or higher).

Combinable with the Busch-Jaeger switch ranges carat®, Busch-dynasty®, pure stainless steel, solo®, Busch-axcent® and future® linear.

Can be mounted freely in the room with the enclosed adhesive tape and fixing plate.

Including fixing plate for mounting on smooth walls or on switch boxes.

6716 U-500 2CKA006710A0014 1



Rocker

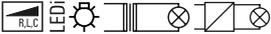
For Friends of Hue smart switch insert 6716 U-500. Combinable with the Busch-Jaeger switch ranges carat®, Busch-dynasty®, pure stainless steel, solo®, Busch-axcent® and future® linear.

anthracite	6736 FoH-81	2CKA006730A0133	1
ivory white	6736 FoH-82	2CKA006730A0134	1
studio white	6736 FoH-84	2CKA006730A0136	1
studio white, matt ¹⁾	6736 FoH-884	2CKA006730A0140	1
black matt ¹⁾	6736 FoH-885	2CKA006730A0141	1

¹⁾ Surface painted.



Dimmers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ^{1) 2) 3) 4) 5) 6) 7) 8) 9)} Flush-mounted, LED, 2-100 W With rotary control, two-way switch and soft-catch. 2-wire connection (neutral conductor not required) Optimised for dimming of retrofit LED lamps (LEDi). For dimmable Retrofit-LEDs (LEDi). For dimmable Retrofit-LEDs (LEDi) with conventional or electronic transformers. For incandescent lamps, 230 V tungsten halogen lamps, low-voltage halogen lamps with conventional or electronic transformers and dimmable energy-saving halogen lamps. Mix operation of LEDi with conventional loads possible. Via mode switch adjustable between leading edge control and trailing edge control. Low-noise level by MOSFET transistors. With electronic short-circuit protection. With electronic overload protection. With adjustable minimum brightness. Without cover plate. Rated voltage: 230 V~, + 10% / - 10% Rated frequency: 50 Hz/60 Hz Nominal power: 2 - 100 W/VA (retrofit LED loads). Nominal power: 10 - 250 W/VA (non-LED loads). Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C IEC 60669-2-1, British Standard EN 60669-2-1</p> 	6523 U-102-500	2CKA006512A0335	1/10

¹⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.

²⁾ In the case of conventional transformers, take ~20% transformer loss into account.

³⁾ In case of electronic transformers, 5 % transformer losses.

⁴⁾ Also applicable for 1gang 2way installations.

⁵⁾ Provided with terminal for net disconnection devices.

⁶⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

⁷⁾ Recommendation: Please use loads and types of one producer.

⁸⁾ The dimmer interface is not standardised, it is the responsibility of the lamp manufacturers to list compatible products in their manufacturing information. Different installation situations can lead to different results. To clear up the problem, for example, it is recommended to carry out a local test of the selected lamps and dimmers. Please consult the lamp manufacturer for the LED dimmer recommended.

⁹⁾ A liability on the part of Busch-Jaeger for the compatibility of the allocated lamps and dimmers is therefore excluded.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ^{1) 2) 3) 4) 5) 6) 7) 8) 9)} UP, LED, 2-400 W Very small installation depth: < 20 mm Without claws. With rotary control, two-way switch and soft-catch. 2-wire connection (neutral conductor not required) Optimised for dimming of retrofit LED lamps (LEDi). For dimmable Retrofit-LEDs (LEDi). For dimmable Retrofit-LEDs (LEDi) with conventional or electronic transformers. For incandescent lamps, 230 V tungsten halogen lamps, low-voltage halogen lamps with conventional or electronic transformers and dimmable energy-saving halogen lamps. Mix operation of LEDi with conventional loads possible. With manually adjustable operating mode: trailing / leading edge control. With adjustable minimum/maximum brightness. Low-noise level by MOSFET transistors. With electronic short-circuit protection. With electronic overload protection. Without cover plate. Rated voltage: 230 V~, + 10% / - 10% Rated frequency: 50 Hz/60 Hz Nominal power: 2 - 100 W/VA (leading edge control) Nominal power: 2 - 400 W/VA (trailing edge control) Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C IEC 60669-2-1, British Standard EN 60669-2-1</p> 	6523 UR-103-500	2CKA006512A0345	1/10

¹⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.

²⁾ In the case of conventional transformers, take ~20% transformer loss into account.

³⁾ In case of electronic transformers, 5 % transformer losses.

⁴⁾ Also applicable for 1gang 2way installations.

⁵⁾ Provided with terminal for net disconnection devices.

⁶⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

⁷⁾ Recommendation: Please use loads and types of one producer.

⁸⁾ The dimmer interface is not standardised, it is the responsibility of the lamp manufacturers to list compatible products in their manufacturing information. Different installation situations can lead to different results. To clear up the problem, for example, it is recommended to carry out a local test of the selected lamps and dimmers. Please consult the lamp manufacturer for the LED dimmer recommended.

⁹⁾ A liability on the part of Busch-Jaeger for the compatibility of the allocated lamps and dimmers is therefore excluded.



Dimmers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ¹⁾ ²⁾ ³⁾ ⁴⁾ flush mounted, R, 60-600 W With rotary control, 2way On-Off switching and soft-catch. Leading Edge control. For incandescent lamps and 230 V tungsten halogen lamps. With adjustable minimum brightness. Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 60 - 600 W IEC 60669-2-1, British Standard EN 60669-2-1</p> 	2250 U-500	2CKA006515A0848	1/10

¹⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.²⁾ Also applicable for 1gang 2way installations.³⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)⁴⁾ Provided with terminal for net disconnection devices.

 <p>Busch-rotary dimmer ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ flush mounted, RL, 20-500 W With rotary control, 2way On-Off switching and soft-catch. Leading Edge control. For incandescent lamps, 230 V tungsten halogen lamps and low-volt halogen lamps with conventional transformer. With adjustable minimum brightness. Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 20 - 500 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p>    	2247 U-500	2CKA006512A0302	1/10
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¹⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.²⁾ In the case of conventional transformers, take ~20% transformer loss into account.³⁾ Provided with terminal for net disconnection devices.⁴⁾ Also applicable for 1gang 2way installations.⁵⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ ⁶⁾ UP, RL, 200-700 W With rotary control, 2way On-Off switching and soft-catch. Leading Edge control. For incandescent lamps, 230 V tungsten halogen lamps and low-volt halogen lamps with conventional transformer. Short-circuit-proof, overload-protected. With adjustable minimum brightness. Without cover plate. Without claws. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 200 - 700 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p>    	6520 U-500	2CKA006520A0227	1/10

¹⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.²⁾ In the case of conventional transformers, take ~20% transformer loss into account.³⁾ Provided with terminal for net disconnection devices.⁴⁾ Also applicable for 1gang 2way installations.⁵⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)⁶⁾ Should be mounted in a separate wallbox.

 <p>Busch-rotary dimmer ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ ⁶⁾ flush mounted, RC, 40-420 W With rotary control, soft-catch and with trailing edge control. For incandescent lamps, 230 V tungsten halogen lamps and low-voltage halogen lamps with electronic transformers. Low-noise, short-circuit-proof, overload-protected. Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 40 - 420 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p>    	6513 U-102-500	2CKA006513A0586	1/10
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¹⁾ Not suitable with conventional transformers.²⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.³⁾ In case of electronic transformers, 5 % transformer losses.⁴⁾ Provided with terminal for net disconnection devices.⁵⁾ Also applicable for 1gang 2way installations.⁶⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)



Dimmers

Product	Article-No.	Order-No.	Pack/Qty
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**Busch-rotary dimmer ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾
flush mounted, RLC, 60-420 W**

with soft-catch
With intelligence for universal operation.
For incandescent lamps, 230 V tungsten halogen lamps and low-voltage halogen lamps with conventional transformers or electronic transformers.
Short-circuit-proof, overload-protected.
Capacity expansion via output-side, parallel connectable load line with a power module 6594 U up to 735 W/VA possible.
Operation via rotary-type remote control 6592 U possible, Without cover plate.
Rated voltage: 230 V~, +10 % / -10 %
Rated frequency: 50 Hz - 60 Hz
Rated power: 60 - 420 W/VA
IEC 60669-2-1, British Standard EN 60669-2-1



6591 U-101-500	2CKA006513A0588	1/10
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- ¹⁾ Illuminable with neon lamp 3855. Neon lamp included in delivery with cover plate.
²⁾ In case of electronic transformers, 5 % transformer losses.
³⁾ In the case of conventional transformers, take ~20% transformer loss into account.
⁴⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)
⁵⁾ Cannot be combined with a 2-way switch.



**Busch-rotary dimmer, extension ¹⁾ ²⁾
flush mounted**

for connection to 6591 U-101,
To be used with Busch-Dimmer®, MDRC 6583.
with soft-catch
A maximum of 5 multi-way extensions can be connected to a 6591U-101,
Without cover plate.
Rated voltage: 230 V~, +10 % / -10 %
Rated frequency: 50 Hz - 60 Hz



6592 U-500	2CKA006513A0590	1
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- ¹⁾ Control elements 2115-xxx and 6540-xxx.
²⁾ Required for illuminating the N-connection control element.

Product	Article-No.	Order-No.	Pack/Qty
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**Busch-rotary dimmer ¹⁾ ²⁾ ³⁾ ⁴⁾
flush mounted, 1-10V**

With rotary control.
For controlling ballast units for fluorescent lamps with control output 1-10 V DC, control current max. 50 mA DC.
For LED control via control gears
Without cover plate.
Rated voltage: 230 V~, +10 % / -10 %
Rated frequency: 50 Hz - 60 Hz
Rated power: 700 W/VA
IEC 60669-2-1, British Standard EN 60669-2-1



2112 U-101-500	2CKA006599A2873	1/10
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- ¹⁾ Non-illuminable.
²⁾ Use cover plates 2115 J-.../2115-.../6540-...
³⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)
⁴⁾ Making-current limiters have to be provided in case of too high making currents.


**Busch-rotary dimmer ¹⁾
Flush-mounted, DALI, tunable white**

For DALI broadcast service (via central telegram).
For switching and dimming up to 64 DALI- devices like electronic ballasts and transformers with DALI-interface.
With rotary control and ON/OFF push operation.
Fool proof.
For changing the colour temperature of >tunable white< lamps, which meet DALI Standard IEC 62386-209 (Device Type 8).
Colour temperature can then be set between 2,700 K - 6,500 K.
Brightness power-on level and background brightness level adjustable, buffered.
With integrated LED illumination for orientation.
Color of orientation light adjustable (18 presets and OFF).
Up to 5 potentiometers are connectable in parallel.
Max. current consumption: 15 mA.
Not suitable for combining with other DALI sensors or central units of other manufacturers.
For the generation of the DALI voltage a power supply according to IEC 62386 is required; e.g. from Tridonic, Philips, Helvar or BJE article no. 2116/11 U.
Max. DALI-cable length: 300 m (1,5 - 2,5 mm²).
Without cover plate.
Protection class (Device): IP 20
Temperature range (Device): 0 °C to 35 °C

2116 U	2CKA006599A3025	1
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- ¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)



Dimmers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ¹⁾ Flush-mounted, DALI, with internal power supply, tunable white For DALI broadcast service (via central telegram). With integrated DALI power adaptor. For switching and dimming up to 64 DALI- devices like electronic ballasts and transformers with DALI-interface. With rotary control and ON/OFF push operation. For changing the colour temperature of >tunable white< lamps, which meet DALI Standard IEC 62386-209 (Device Type 8). Colour temperature can then be set between 2,700 K - 6,500 K. With electronic short-circuit protection. With electronic overload protection. Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Color of orientation light adjustable (18 presets and OFF). Up to 5 potentiometers are connectable in parallel. Up to 3 potentiometers are connectable in parallel in active mode. Not suitable for combining with other DALI sensors or central units of other manufacturers. DALI-voltage: 15,5 V= Rated current: max. 75 mA Power consumption: < 2,5 W Number of DALI-units: 37 in case of one active power-potentiometer in case of three active power-potentiometer in parallel connection: 111 Active mode: the potentiometer is supporting the necessary control circuit for other DALI-devices. Passive mode: the potentiometer is suitable as additional operation point. Max. DALI-cable length: 300 m (1,5 - 2,5 mm²). Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C</p>	2116/11 U	2CKA006599A3026	1

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ¹⁾ flush mounted, DALI For DALI broadcast service (via central telegram). For switching and dimming up to 64 DALI- devices like electronic ballasts and transformers with DALI-interface. With rotary control and ON/OFF push operation. Fool proved. Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Color of orientation light adjustable (18 presets and OFF). Up to 5 potentiometers are connectable in parallel. Max. current consumption: 15 mA. Not suitable for combining with other DALI sensors or central units of other manufacturers. An additional DALI power supply is needed, e.g. by Tridonic, Philips, Helvar or 2117/11 U. Max. DALI-cable length: 300 m (1,5 - 2,5 mm²). Without cover plate. Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C</p>	2117 U-500	2CKA006599A2987	1

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Busch-rotary dimmer ¹⁾ flush mounted, DALI, with internal power supply For DALI broadcast service (via central telegram). With integrated DALI power adaptor. For switching and dimming up to 64 DALI- devices like electronic ballasts and transformers with DALI-interface. With rotary control and ON/OFF push operation. With electronic short-circuit protection. With electronic overload protection. Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Color of orientation light adjustable (18 presets and OFF). Up to 5 potentiometers are connectable in parallel. Up to 3 potentiometers are connectable in parallel in active mode. Not suitable for combining with other DALI sensors or central units of other manufacturers. DALI-voltage: 15,5 V= Rated current: max. 75 mA Power consumption: < 2,5 W Number of DALI-units: 37 in case of one active power-potentiometer in case of three active power-potentiometer in parallel connection: 111 Active mode: the potentiometer is supporting the necessary control circuit for other DALI-devices. Passive mode: the potentiometer is suitable as additional operation point. Max. DALI-cable length: 300 m (1,5 - 2,5 mm²). Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C</p>	2117/11 U-500	2CKA006599A2988	1
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

carat®

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-touch dimmer ¹⁾ ²⁾ ³⁾ ⁴⁾ flush mounted, RLC, 60-420 W With light-level memory and intelligence for universal operation. Selectable Soft-ON/OFF function and memory function. Capacity expansion via output-side, parallel connectable load line with a power module 6594 U up to 735 W/VA possible. For incandescent lamps, 230 V tungsten halogen lamps and low-voltage halogen lamps with conventional transformers or electronic transformers. Short-circuit-proof, overload-protected. With touch control. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Without control cover. For control cover with control lamp 6543-xxx-10x. For Busch-Remote control IR control cover 6066-xxx-10x. For comfort timer control element 6455-101-500. For Busch-Watchdog 180 flush-mounted Sensor Standard 6810-21x-101. For Busch-Watchdog 180 flush-mounted sensor Comfort II 6800-xxx-104 and 6800-xxx-104M. For Busch-Watchdog Presence tech 6813-xxx-101 und 6813/11-xxx. Combinable with Busch-Watchdog extension insert 6805 U. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 60 - 420 W Rated power: 60 - 420 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p> 	6593 U-500	2CKA006590A0171	1/10

- ¹⁾ In the case of conventional transformers, take ~20% transformer loss into account.
²⁾ In case of electronic transformers, 5 % transformer losses.
³⁾ In conjunction with 6800-xxx-104 (M) a Soft Off can be adjusted.
⁴⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Busch-Dimmer®, capacity booster ¹⁾ flush mounted, RLC, 200-315 W The control is effected by a Busch-Universal master dimmer 6593 U or Busch-Universal rotary dimmer 6591U-101 For incandescent lamps, 230 V tungsten halogen lamps and low-voltage halogen lamps with conventional transformers or electronic transformers. Can only be installed in conjunction with a cover plate 2114-xxx and 6541-xxx. Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 200 - 315 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p> 	6594 U-500	2CKA006590A0172	1
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- ¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
 <p>Cover plate ¹⁾ with rotary knob, with indication lamp Elevated knob. With transparent luminous ring. For Busch-Dimmer®. For inserts 2112 U-101/2247 U/2250 U/6513 U-102/6517 U-10x/ 6519 U/6520 U/6523 U(R)(10x) /6591 U-10x and 6592 U.</p>			
anthracite	6540-81-102	2CKA006599A2950	10
ivory white	6540-82-102	2CKA006599A2951	10/100
studio white	6540-84-102-500	2CKA006599A3009	10/100
studio white, matt ²⁾	6540-884-102	2CKA006599A2961	10/100
black matt ²⁾	6540-885-102	2CKA006599A2966	10/100

- ¹⁾ Replacement neon lamp, Art. No. 3855.
²⁾ Surface painted.

 <p>Control element ¹⁾ ²⁾ ³⁾ with neon lamp Can be combined with LED dimmer 6524 U, and 6526 U, Busch-Universal touch-type controller 6550 U-10x, Busch-Memory touch dimmer 6560 U-101, Busch-Universal-Dimmer® 6593 U, Busch-Universal relay insert 6401 U-10x, Busch-Universal 2gang insert 6402 U.</p>			
anthracite	6543-81-101	2CKA006599A2881	1/10
ivory white	6543-82-101	2CKA006599A2831	1/10
studio white	6543-84-101-500	2CKA006599A3010	1/10
studio white, matt ⁴⁾	6543-884-101	2CKA006599A2963	1/10
black matt ⁴⁾	6543-885-101	2CKA006599A2968	1/10

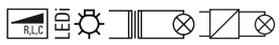
- ¹⁾ Compatible with previous type 6543-xxx.
²⁾ Touch-type Controller 6550 U-xxx non-illuminable.
³⁾ Replacement neon lamp 3857.
⁴⁾ Surface painted.

 <p>Cover plate for cooling element For Busch-Universal master dimmer power module 6594 U. For KNX room temperature controller object 6109/08.</p>			
anthracite	6541-81	2CKA006599A2882	10
ivory white	6541-82	2CKA006599A2832	10
studio white	6541-84	2CKA006599A2835	10
studio white, matt ¹⁾	6541-884	2CKA006599A2962	10
black matt ¹⁾	6541-885	2CKA006599A2967	10

- ¹⁾ Surface painted.



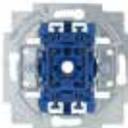
Dimmers

Product	Article-No.	Order-No.	Pack/Qty
 <p>LED dimmer insert flex, 1gang ^{1) 2) 3) 4) 5)} FM, LED, 3-240 VA 2-wire connection (neutral conductor not required). Neutral conductor optionally connectable (recommended for the connection of low loads < 10 W/VA). Touch dimmer for switching lighting systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Optimised for dimming of retrofit LED lamps (LEDi). For dimmable Retrofit-LEDs (LEDi). For dimmable Retrofit-LEDs (LEDi) with conventional or electronic transformers. For incandescent lamps, 230 V tungsten halogen lamps, low-voltage halogen lamps with conventional or electronic transformers and dimmable energy-saving halogen lamps. Mix operation of LEDi with conventional loads possible. With manually adjustable operating mode: trailing / leading edge control. With adjustable minimum brightness. With light-level memory and minimum brightness memory. Low-noise level by MOSFET transistors. With electronic short-circuit protection. With electronic overload protection. Without control cover. For control element flex, 1gang, 64711. For control element flex, 2gang, 64721. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors, wireless, 6276x...-WL. Rated power: 3-240 VA (LEDi). Rated voltage: 230 V~, +10 % / -10 %. Rated frequency: 50 Hz. Inputs: 1. Outputs: 1x dimming channel. Suitable for: 230 V LEDi, typical (leading edge control). Rated power: 3 - 100 VA. Suitable for: 230 V LEDi, typical (trailing edge control). Rated power: 3 - 240 W. Suitable for: 230 V incandescent lamps, 230 V halogen lamps and low-voltage halogen lamps with conventional transformers or Busch Electronic Transformer. Rated power: 10 - 240 VA. Temperature range (Device): -5 °C to 45 °C. Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm. Mounting depth: 25 mm IEC 60669-2-1, British Standard EN 60669-2-1</p> 	64851 U-500	2CKA006500A0013	1

- ¹⁾ In the case of conventional transformers, take ~20% transformer loss into account.
²⁾ In case of electronic transformers, 5 % transformer losses.
³⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)
⁴⁾ Recommendation: Please use loads and types of one producer.
⁵⁾ The dimmer interface is not standardised, it is the responsibility of the lamp manufacturers to list compatible products in their manufacturing information. Different installation situations can lead to different results. To clear up the problem, for example, it is recommended to carry out a local test of the selected lamps and dimmers. Please consult the lamp manufacturer for the LED dimmer recommended.
⁶⁾ A liability on the part of Busch-Jaeger for the compatibility of the allocated lamps and dimmers is therefore excluded.

 <p>Control element, 1 gang flex Tapping control element, 1gang. Compatible with all free@home flex inserts. For 1gang rocker 6230-10x-xxx, 6231-10x-xxx, 6232-10x-xxx, 6233-10x-xxx and 6234-10x-xxx. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.</p>	64711-500	2CKA006400A0099	1
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 <p>Control element, 1 gang, flex wireless Tapping control element, 1gang. For the manual and automatic control of roller blinds, blinds, awnings, lighting and electric loads. Compatible with all free@home flex inserts. Remote operation via the Bluetooth and smartphone/tablet app. Programming via Bluetooth with the ABB-free@home® app or via the web interface of the System Access Point. Timer with Astro function. For 1gang rocker 6230-10x-xxx, 6231-10x-xxx, 6232-10x-xxx, 6233-10x-xxx and 6234-10x-xxx. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.</p>	62711-WL-500	2CKA006200A0281	1
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Product	Article-No.	Order-No.	Pack/Qty
 <p>Flex control element, 2 gang flex Tapping control element, 2gang For 2gang rocker 6230-2x-xxx, 6231-2x-xxx, 6232-2x-xxx, 6233-2x-xxx and 6234-2x-xxx. For saving and calling up 2 scenes via the right rocker. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.</p>	64721-500	2CKA006400A0101	1

 <p>Control element, 2 gang, flex wireless Tapping control element, 2gang For the manual and automatic control of roller blinds, blinds, awnings, lighting and electric loads. Compatible with all free@home flex inserts. Remote operation via the Bluetooth and smartphone/tablet app. Programming via Bluetooth with the ABB-free@home® app or via the web interface of the System Access Point. Timer with Astro function. For 2gang rocker 6230-2x-xxx, 6231-2x-xxx, 6232-2x-xxx, 6233-2x-xxx and 6234-2x-xxx. For saving and calling up 2 scenes via the right rocker. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.</p>	62721-WL-500	2CKA006200A0283	1
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 <p>Rocker 1gang, with "Dimmer" icon As cover for ABB-free@home® sensor units and sensor/ actuator units</p>			
anthracite	SRD-1-81	2CKA006220A0149	1
ivory white	SRD-1-82	2CKA006220A0520	1
studio white	SRD-1-84	2CKA006220A0151	1
studiowhite matt	SRD-1-884	2CKA006220A0605	1

 <p>Rocker 2gang left, with "Dimmer" icon As cover for ABB-free@home® sensor units and sensor/ actuator units</p>			
anthracite	SRD-2-L-81	2CKA006220A0164	1
ivory white	SRD-2-L-82	2CKA006220A0525	1
studio white	SRD-2-L-84	2CKA006220A0166	1
studiowhite matt	SRD-2-L-884	2CKA006220A0610	1

 <p>Rocker 2gang right, with "Scene" icon As cover for ABB-free@home® sensor units and sensor/ actuator units</p>			
anthracite	SRS-2-R-81	2CKA006220A0173	1
ivory white	SRS-2-R-82	2CKA006220A0528	1
studio white	SRS-2-R-84	2CKA006220A0175	1
studiowhite matt	SRS-2-R-884	2CKA006220A0613	1

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Movement detectors

Product	Article-No.	Order-No.	Pack/Qty
	Proximity switch 3 wire connection (neutral conductor required). Relay insert with proximity sensor. For contactless ON/OFF switching of electric loads, e.g. lights. For switching incandescent lamps, 230 V tungsten halogen lamps, fluorescent lamps and low-voltage halogen lamps, that are actuated via transformers. Switches when detecting an approach at < approx. 5 cm. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V incandescent lamps, 230 V halogen lamps, fluorescent lamps and low-voltage halogen lamps, that are operated via transformers. Rated current: 10 AX Rated power: 2300 W/VA Temperature range (Device): -25 °C to 55 °C British Standard EN 60669-2-1		
	6406 U	2CKA006400A0034	1
	Cover plate Proximity switch For proximity switch 6406 U.		
anthracite	6476-81	2CKA006470A0007	1/10
ivory white	6476-82	2CKA006470A0003	10
studio white	6476-84	2CKA006470A0004	10
studio white, matt ¹⁾	6476-884	2CKA006470A0010	10
black matt ¹⁾	6476-885	2CKA006470A0011	10

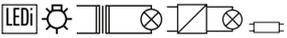
¹⁾Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Relay insert flex, 1gang ¹⁾ 3 wire connection (neutral conductor required). For switching lighting systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Comfort switch flex control element 64765-... . For Busch-Watchdog 180 flex sensors 6476x-... . For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Combinable with extension insert, 64891 U. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Inputs: 1 Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V- LEDi, typical. Rated power: 300 VA Suitable for: 230 V incandescent lamps/230 V halogen lamps Rated power: 2300 W Suitable for: Low voltage halogen lamps that are operated via transformers. Rated power: 2300 VA Temperature range (Device): -25 °C to 55 °C Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm Mounting depth: 25 mm		
	64811 U-500	2CKA006800A3042	1/10

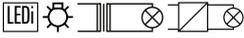
¹⁾Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

carat®

Movement detectors

Product	Article-No.	Order-No.	Pack/Qty
 <p>Relay insert flex, 2gang ¹⁾ 3 wire connection (neutral conductor required). For switching lighting systems. For switching two independent load circuits. For controlling light and ventilation systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Comfort switch flex control element 64765-... . For Busch-Watchdog 180 flex sensors 6476x-... . For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Combinable with extension insert, 64891 U. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Inputs: 2 Outputs: 2x Normally open contact, potential-bound Suitable for: 230 V- LEDi, typical. Rated power: 300 VA Suitable for: 230 V incandescent lamps/230 V halogen lamps Rated power: 1840 W Suitable for: Low voltage halogen lamps that are operated via transformers. Rated power: 1150 VA Temperature range (Device): -25 °C to 55 °C Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm Mounting depth: 25 mm</p> 	64821 U-500	2CKA006800A3045	1

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

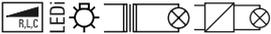
Product	Article-No.	Order-No.	Pack/Qty
 <p>e-contact insert flex, 1gang ^{1) 2)} 2-wire connection (neutral conductor not required) Neutral conductor optionally connectable (recommended for the connection of low loads < 10 W/VA). For switching lighting systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors 6476x-... . For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Combinable with extension insert, 64891 U. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Inputs: 1 Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V- LEDi, typical. Rated power: 3 - 240 VA Suitable for: 230 V incandescent lamps/230 V halogen lamps Rated power: 10 - 240 W Suitable for: Low voltage halogen lamps that are operated via transformers. Rated power: 3 - 240 VA Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm Mounting depth: 25 mm</p> 	64814 U-500	2CKA006800A3048	1

¹⁾ Use only dimmable high-voltage LEDs.

²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)



Movement detectors

Product	Article-No.	Order-No.	Pack/Qty
 <p>LED dimmer insert flex, 1gang ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ ⁶⁾ FM, LED, 3-240 VA 2-wire connection (neutral conductor not required) Neutral conductor optionally connectable (recommended for the connection of low loads < 10 W/VA). Touch dimmer for switching lighting systems. Operation in 1gang 2way installations via push switch- unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Optimised for dimming of retrofit LED lamps (LEDi). For dimmable Retrofit-LEDs (LEDi). For dimmable Retrofit-LEDs (LEDi) with conventional or electronic transformers. For incandescent lamps, 230 V tungsten halogen lamps, low-voltage halogen lamps with conventional or electronic transformers and dimmable energy-saving halogen lamps. Mix operaton of LEDi with conventional loads possible. With manually adjustable operating mode: trailing / leading edge control. With adjustable minimum brightness. With light-level memory and minimum brightness memory. Low-noise level by MOSFET transistors. With electronic short-circuit protection. With electronic overload protection. Without control cover. For control element flex, 1gang, 64711. For control element flex, 2gang, 64721. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors, wireless, 6276x...-WL. Rated power: 3-240 VA (LEDi) Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Inputs: 1 Outputs: 1x dimming channel Suitable for: 230 V LEDi, typical (leading edge control) Rated power: 3 - 100 VA Suitable for:230 V LEDi, typical (trailing edge control) Rated power: 3 - 240 W Suitable for: 230 V incandescent lamps, 230 V halogen lamps and low-voltage halogen lamps with conventional transformers or Busch Electronic Transformer. Rated power: 10 - 240 VA Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm Mounting depth: 25 mm IEC 60669-2-1, British Standard EN 60669-2-1</p> 	64851 U-500	2CKA006500A0013	1

¹⁾ In the case of conventional transformers, take ~20% transformer loss into account.

²⁾ In case of electronic transformers, 5 % transformer losses.

³⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

⁴⁾ Recommendation: Please use loads and types of one producer.

⁵⁾ The dimmer interface is not standardised, it is the responsibility of the lamp manufacturers to list compatible products in their manufacturing information. Different installation situations can lead to different results. To clear up the problem, for example, it is recommended to carry out a local test of the selected lamps and dimmers. Please consult the lamp manufacturer for the LED dimmer recommended.

⁶⁾ A liability on the part of Busch-Jaeger for the compatibility of the allocated lamps and dimmers is therefore excluded.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Extension insert flex ¹⁾ 3 wire connection (neutral conductor required). For the extension of the Busch-Comfort switch or presence detector installations. For group control of flex inserts via extension unit communication. Operation in 1gang 2way installations via push switch- unit for combination with flush-mounted units. Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors 6476x-... . For Busch-Watchdog 180 flex sensors, wireless, 6276x...-WL. Combinable with all flex inserts. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Control/Signal outputs: 1, electronic output, potential- bound Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm Mounting depth: 25 mm</p>	64891 U-500	2CKA006800A3051	1
<p>¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)</p>			
 <p>Comfort switch flex sensor Movement detector push-button switch combination. For switching lighting systems that depend on brightness and movement. Push switch function possible at all times. Extension of the detection range by means of master/slave combination. Additional activation/deactivation option via push-button input on the flush-mounted insert. Adjustable operating mode: automatic mode, automatic (motion-controlled) switch-on and switch-off. Adjustable operating mode: semiautomatic, manual switch-on, automatic (timer and movement-controlled) switch-off. Adjustable operating mode: automatic mode, automatic switch-on, manual switch-off. With continuous light/continuous Off function. Adjusting elements on rear side. Surveillance density: 9 sectors with 28 switching segments. Switch- off delay: 1 to 10 min., adjustable. Compatible with all free@home flexTronics inserts. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Please order the respective flush- mounted insert separately. The range specifications refer only to an ambient temperature of 21°C.</p>	64765-81-500	2CKA006800A2883	1
	64765-82-500	2CKA006800A2885	1
	64765-84-500	2CKA006800A2889	1
	64765-884-500	2CKA006800A2893	1
	64765-885-500	2CKA006800A2895	1



Movement detectors

Product	Article-No.	Order-No.	Pack/Qty	
 <p>Busch-Watchdog 180 flex, basic sensor ^{1) 2)} with select-lens Movement detector sensor with with measurement of ambient light. For automatic switching of devices dependent on motion and brightness. Compatible with all free@home flex inserts. Adjusting elements on rear side. Extension of the detection range by means of master/slave combination. Additional activation/deactivation option via push-button input on the flush-mounted insert. With detection display in test mode. Surveillance density: 14 sectors with 56 switching segments. Switch-off delay: approx. 10 sec - 30 min or short-time pulse 1 sec adjustable. For relay insert flex, 1gang, 64811 U. For e-contact insert flex, 1gang, 64814 U. For series relay insert flex, 2gang, 64821 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Mounting height: 22 mm. Control element: 2 controllers for setting the brightness switching threshold and switch-off delay. Detection range: frontal: 12 m, lateral: 12 m, Mounting height: 1.1 m Detection angle: 180 ° Brightness limit value: 5 Lux - 500 Lux Up to daytime operation Mounting height: 0.8 m - 1.2 m Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 35 mm</p>	anthracite	64761-81-500	2CKA006800A2921	1
	ivory white	64761-82-500	2CKA006800A2923	1
	studio white	64761-84-500	2CKA006800A2927	1
	studio white, matt ³⁾	64761-884-500	2CKA006800A2931	1
	black matt ³⁾	64761-885-500	2CKA006800A2933	1

¹⁾ Please order the respective flush-mounted insert separately.

²⁾ The range specifications refer only to an ambient temperature of 21°C.

³⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty	
 <p>Busch-Watchdog 180 flex, comfort sensor ^{1) 2)} with select-lens Movement detector sensor with with measurement of ambient light. For automatic switching of devices dependent on motion and brightness. Push switch function possible at all times. In combination with dimmer insert flex: dimming function of lighting and selectable light value storage. With enabling of pre-warning of switch-off for stairwell operation. Compatible with all free@home flex inserts. Adjusting elements on rear side. Extension of the detection range by means of master/slave combination. Additional activation/deactivation option via push-button input on the flush-mounted insert. With continuous light/continuous Off function. With detection display in test mode. Surveillance density: 14 sectors with 56 switching segments. Switch-off delay: approx. 10 sec - 30 min or short-time pulse 1 sec adjustable. For relay insert flex, 1gang, 64811 U. For e-contact insert flex, 1gang, 64814 U. For series relay insert flex, 2gang, 64821 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Mounting height: 22 mm. Control element: 2 controllers for setting the brightness switching threshold and switch-off delay. Detection range: frontal: 12 m, lateral: 12 m, Mounting height: 1.1 m Detection angle: 180 ° Brightness limit value: 5 Lux - 500 Lux Up to daytime operation Mounting height: 0.8 m - 1.2 m Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 35 mm</p>	anthracite	64762-81-500	2CKA006800A2958	1
	ivory white	64762-82-500	2CKA006800A2960	1
	studio white	64762-84-500	2CKA006800A2964	1
	studio white, matt ³⁾	64762-884-500	2CKA006800A2968	1
	black matt ³⁾	64762-885-500	2CKA006800A2970	1

¹⁾ Please order the respective flush-mounted insert separately.

²⁾ The range specifications refer only to an ambient temperature of 21°C.

³⁾ Surface painted.

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Movement detectors

Product	Article-No.	Order-No.	Pack/Qty	
	Busch-Watchdog 180 flex, comfort sensor ¹⁾ ²⁾ with multi-lens Movement detector sensor with with measurement of ambient light. For automatic switching of devices dependent on motion and brightness. Push switch function possible at all times. For detection down to the floor. For detection in stairwells. With 4 detection levels. In combination with dimmer insert flex: dimming function of lighting and selectable light value storage. With enabling of pre-warning of switch-off for stairwell operation. Compatible with all free@home flex inserts. Adjusting elements on rear side. Multi-lens: suitable also for mounting heights of 2.20 m. Extension of the detection range by means of master/ slave combination. Additional activation/deactivation option via push-button input on the flush-mounted insert. With continuous light/continuous Off function. With detection display in test mode. Surveillance density: 54 sectors with 224 switching segments. Switch-off delay: approx. 10 sec - 30 min or short-time pulse 1 sec adjustable. For relay insert flex, 1gang, 64811 U. For e-contact insert flex, 1gang, 64814 U. For series relay insert flex, 2gang, 64821 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Mounting height: 31 mm. Control element: 2 controllers for setting the brightness switching threshold and switch-off delay. Detection range: frontal: 8 m, lateral: 7 m, Mounting height: 1.1 m Detection range 2: frontal: 8 m, lateral: 8 m, Mounting height: 2.2 m Detection angle: 180 ° Brightness limit value: 5 Lux - 500 Lux Up to daytime operation Mounting height: 0.8 m - 1.2 m alternative: 2.2 m Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 45 mm			
	anthracite	64764-81-500	2CKA006800A2995	1
	ivory white	64764-82-500	2CKA006800A2997	1
	studio white	64764-84-500	2CKA006800A3001	1
	studio white matt ³⁾	64764-884-500	2CKA006800A3005	1
	black matt ³⁾	64764-885-500	2CKA006800A3007	1

¹⁾ Please order the respective flush-mounted insert separately.

²⁾ The range specifications refer only to an ambient temperature of 21°C.

³⁾ Surface painted.



Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
	Key Switch Insert ^{1) 2) 3)} breaking circuit, 1-pole For profile semi-cylindrical lock. In switched-on and switched-off status the key can be pulled out in the central position, respectively. Delivered without cylindrical lock. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC60669-1, British Standard EN 60669-1		
	2733 USL-101	2CKA001101A0914	10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
neon indicator:	not applicable		
delivery form:	Adapter plate APBS to be ordered separate.		

¹⁾ For installation on British Standard wallboxes please use adapter plate APBS (6599-0-2813). (Depth of box 60 mm.)

²⁾ Use the cylindrical lock according to the enclosed drawing.

³⁾ See profile semi-cylindrical lock.

	Blind switch insert ^{1) 2)} SP, switch With interlock. Rated voltage: 250 V~ Rated current: 10 AX Protection class (Device): IP 20 IEC60669-1, British Standard EN 60669-1		
	2000/4 US-500	2CKA001012A2197	10/100
	2020/4 US-500	2CKA001413A1103	10/100

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ These blind switches/push buttons safely prevent a switch-over of the running direction being carried out too quickly.

	Blind switch insert ^{1) 2)} With rotary knob/switch and push switch. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1, British Standard EN 60669-1		
	DP ³⁾		
	2712 U	2CKA001101A0534	10
	SP, N, E		
	2713 U	2CKA001101A0542	10

Mounting boxes: 35 mm deep flush 1gang
or Dual Box 3070-2/35 BSDB.

2gang product combinations: 2gang combination with adapter plate APBS in Dual Box only.

neon indicator: not applicable

delivery form: Adapter plate APBS to be ordered separate.

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Blind switches/push switches prevents fast change over between operating directions.

³⁾ Also suitable for controlling direct voltage drives.

Product	Article-No.	Order-No.	Pack/Qty
	Blind switch insert ^{1) 2)} With rotary knob/push button. Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 IEC60669-1, British Standard EN 60669-1		
	DP ³⁾		
	2722 U	2CKA001101A0559	10
	SP, N, E		
	2723 U	2CKA001101A0567	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Blind switches/push switches prevents fast change over between operating directions.

³⁾ Also suitable for controlling direct voltage drives.

	Blind switch/push-switch ^{1) 2) 3) 4)} For profile semi-cylindrical lock/switch and push-switch. Delivered without cylindrical lock. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC60669-1, British Standard EN 60669-1		
	DP ³⁾		
	2712 USL-101	2CKA001101A0872	10
	SP, N, E		
	2713 USL-101	2CKA001101A0880	10

¹⁾ For installation on British Standard wallboxes please use adapter plate APBS (6599-0-2813). (Depth of box 60 mm.)

²⁾ Blind switches/push switches prevents fast change over between operating directions.

³⁾ Use the cylindrical lock according to the enclosed drawing.

⁴⁾ See semi-cylindrical lock.

⁵⁾ Also suitable for controlling direct voltage drives.

	Blind switch insert ^{1) 2) 3) 4)} For profile semi-cylindrical lock/push-button. Delivered without cylindrical lock. Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 British Standard EN 60669-1, IEC60669-1		
	DP ³⁾		
	2722 USL-101	2CKA001101A0898	10
	SP, N, E		
	2723 USL-101	2CKA001101A0906	10

¹⁾ For installation on British Standard wallboxes please use adapter plate APBS (6599-0-2813). (Depth of box 60 mm.)

²⁾ Blind switches/push switches prevents fast change over between operating directions.

³⁾ Use the cylindrical lock according to the enclosed drawing.

⁴⁾ See semi-cylindrical lock.

⁵⁾ Also suitable for controlling direct voltage drives.


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Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
 <p>DIN profile-semi cylindrical lock Acc. to German Standard DIN 18252. Total length 40 mm for blind switches and push switches For inserts 2712/2713/2722/2723/2733 USL-101 and 2712/2733 SLW-5x. Protection class (Device): IP 20</p> <p>different lock mechanism, with 3 keys</p> <p>0520 PZ-VS 2CKA000470A0013 1/100</p> <p>lock mechanism, with 3 keys</p> <p>0521 PZ-GS 2CKA000470A0021 1/100</p>			
 <p>Blind compact timer Suitable for blind and roller blind drives with mechanical or electronic limit switch shut-off. Without extension unit input. Running time: 3 min N-busbar connection is required. For manual and time-controlled switching of blinds and roller blinds. Memory function for the simple storage of switching times. The controlled devices can be manually operated at any time. Simple setting via display with with segment display and background illumination. Factory pre-set switching times, individual adaptations are possible. 2 switching times per day can be freely adjusted for each day of the week. Automatic switchover from summer time to winter time (switch-off function). Switching times and programs are safely stored in the event of a mains power failure. Power reserve for time and date > 10 years. Simple toggling between manual/automatic/vacation modes. See the associated cover plates 6435-xx. Programming possible only with control element attached and energized. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Outputs: 2x Normally open contact Rated current: 3 A, cos φ 0.5 Rated power: 690 VA Temperature range (Device): 0 °C to 45 °C</p> <p>6422 U-500 2CKA006410A0410 1/10</p>			

Product	Article-No.	Order-No.	Pack/Qty
 <p>Basic blind insert ¹⁾ ²⁾ 2-wire blind insert Suitable for blind and roller blind drives with mechanical or electronic limit switch shut-off. Suitable for operation without neutral conductor. Without an extension input. For control cover 6430-xx-xxx. For standard timer control element 6456-101. Running time: 3 min Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Outputs: 2x Normally open contact Rated current: 3 A, cos φ 0.5 Rated power: 690 VA Temperature range (Device): 0 °C to 35 °C</p> <p>6418 U-500 2CKA006410A0376 1/10</p> <p>Mounting boxes: 35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.</p> <p>2gang product combinations: 2gang combination with adapter plate APBS in Dual Box only.</p> <p>¹⁾ N-conductor connection required for operation with control cover 6430-7x, illuminated. ²⁾ N-conductor connection may be required for operation with blind and roller blind drives with electronic limit switch shut-off. If no N-conductor is available, capacitor set 6498 can be used.</p>			
 <p>Busch-Blind control II switch insert ¹⁾ Suitable for blind, roller blind and awning drives with mechanical or electronic limit switch shut-off. With two 230 V multi-way input terminals (Up/Down) for group control. With operating mode switch for the following modes: normal, louvre, base station, position. With party function (disables the local control unit) in combination with Busch-Blind control II control cover 6430-xx-xxx, 6066-xx-xxx. Wind alarm, cleaning functions can be accommodated via extension input. For control cover 6430-xx-xxx. For IR control element 6066-xx-xxx. For comfort timer control element 6455-101-500. Running time: 3 min Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Outputs: 2x Normally open contact Rated current: 3 A, cos φ 0.5 Rated power: 690 VA Control/Signal outputs: 2 Temperature range (Device): 0 °C to 35 °C</p> <p>6411 U-500-101 2CKA006410A0378 1/10</p> <p>¹⁾ Compatible with types 6411 U/x.</p>			

 <p>Brightness sensor For insert 6411U/S-101. With 2 m connecting cable. Measuring range: 15-50,000 lux.</p> <p>6414-101 2CKA006410A0389 1/10</p>			
 <p>Sun sensor For insert 6411U/S-101. Measuring range: 5-50,000 lux.</p> <p>6482 2CKA006410A0203 1</p>			



Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-Short-time timer insert ¹⁾ countdown timer For time-programmed switching of electrical consumers. With control cover, without cover plate. Minimum timer time: 1 second. Maximum timer time: 9:59:59 hours. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Outputs: 1x Normally open contact Rated current: 10 A, cos φ 1 Rated power: 2300 VA Temperature range (Device): 0 °C to 35 °C IEC 60669-2-1, British Standard EN 60669-2-1</p>	6465 U-101-500	2CKA006410A0393	1/10

Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.
Cover frames:	1gang frame 1721 BS-2xG or Dual Box frame 1722 BSDB-2xG.
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.
neon indicator:	not applicable

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Rocker with marking As cover for flush-mounted blind control switch/push switch. For inserts 2000/4 and 2020/4 US. Protection class (Device): IP 20</p>			
anthracite	1785 JA-81	2CKA001751A2934	10
ivory white	1785 JA-82	2CKA001751A2748	10
studio white	1785 JA-84-500	2CKA001751A3088	10/100
studio white, matt ¹⁾	1785 JA-884	2CKA001751A3022	10
black matt ¹⁾	1785 JA-885	2CKA001751A3036	10

¹⁾ Surface painted.

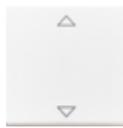
 <p>Cover plate with rotary control, with marking As cover for flush-mounted blind control switch/push switch. For inserts 2712 U, 2713 U and 2722 U, 2723 U. Protection class (Device): IP 20</p>			
anthracite	1740-81	2CKA001710A3623	10
ivory white	1740-82	2CKA001710A3154	10
studio white	1740-84	2CKA001710A3172	10/100
studio white, matt ¹⁾	1740-884	2CKA001710A3872	10
black matt ¹⁾	1740-885	2CKA001710A3894	10

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Cover plate ¹⁾ with labelling field With marking. For half-cylindrical type switches and blind control switch/push-switch. For inserts 2733 USL-101 and 2712 USL-101, 2713 USL-101, 2722 USL-101, 2723 USL-101. Protection class (Device): IP 20</p>			
anthracite	1755 SL/PZ-81-101	2CKA001710A3626	10
ivory white	1755 SL/PZ-82-101	2CKA001710A3157	10
studio white	1755 SL/PZ-84-101	2CKA001710A3175	10
studio white, matt ²⁾	1755 SL/PZ-884-101	2CKA001710A3925	10
black matt ²⁾	1755 SL/PZ-885-101	2CKA001710A3902	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Surface painted.

 <p>Control element For Busch-Blind control II insert 6411 U-101, 6411 U/S-101. For basic blind insert 6418 U. For Busch-Universal 2gang 1way insert 6402 U.</p>			
anthracite	6430-81-102	2CKA006430A0326	1/10
ivory white	6430-82-102	2CKA006430A0327	1/10
studio white	6430-84-102-500	2CKA006430A0400	1/10
studio white, matt ¹⁾	6430-884-102	2CKA006430A0385	1/10
black matt ¹⁾	6430-885-102	2CKA006430A0386	1/10

¹⁾ Surface painted.

 <p>Standard timer control element ¹⁾ For manual and time-controlled switching of blinds and roller blinds. With dusk to dawn program including (Astro-program) Individual Astro adjustment and Astro blocking time. The controlled devices can be manually operated at any time. Simple setting via high-resolution display with background illumination. With preset switching times/date/time. Factory-set switching times can be individually adjusted. Automatic switchover from summer time to winter time (switch-off function). Switching times/programme are safely stored in the event of a mains power failure. Power reserve for time and date > 10 years. Simple toggling between manual/automatic/vacation modes. Programming possible only with control element attached and energized. 2 switching times per day can be user-defined for each day of the week. Astro switching times and switching times can be combined. For basic blind insert 6418 U. Temperature range (Device): 0 °C to 35 °C</p>			
6456-101		2CKA006410A0398	1/10

¹⁾ See respective cover plates 6435-xx.

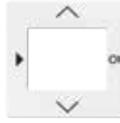


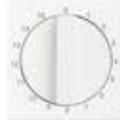
Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Comfort timer control element ¹⁾ For manual and time-controlled switching of blinds, roller blinds, awnings, lighting and other electrical devices. With dusk to dawn program including (Astro-program) Individual Astro adjustment and Astro blocking time. The controlled devices can be manually operated at any time. Simple setting via high-resolution display with background illumination. With preset switching times/date/time. Factory-set switching times can be individually adjusted. Automatic switchover from summer time to winter time (switch-off function). Switching times/programme are safely stored in the event of a mains power failure. Power reserve for time and date > 10 years. Simple toggling between manual/automatic/vacation modes. Combined with Busch-Blind control II insert 6411 U/S-101, sun protection and twilight function. Freely adjustable temperature and brightness-dependent sun protection function. Freely adjustable twilight function. User-adjustable running times for blinds and air conditioning. Programming possible only with control element attached and energized. 6 switching times per day can be user-defined for each day of the week. Astro switching times and switching times can be combined. When combined with LED dimmer 6524 U, Busch-Universal master dimmer insert 6593 U or Busch-Memory touch-type controller 6550 U-101, the brightness of the lighting can be adjusted for each ON switching time. For Busch-Blind control II insert 6411 U-101, 6411 U/S-101. For Busch-Universal relay switch insert 6401 U-102. For Busch-Universal master dimmer insert 6593 U. For LED dimmer insert 6524 U and 6526 U.. For Busch-Memory touch-type controller 6550 U-101. Temperature range (Device): 0 °C to 35 °C</p>	6455-101-500	2CKA006410A0399	1/10
	¹⁾ See respective cover plates 6435-xx.		

 <p>Time switch mechanism 16 A ¹⁾ ²⁾ DP, break contact for staircases, exterior lighting, fans, etc. Running time: 15 min For time-programmed switching of electrical consumers. Schaltkontakte (2-polig) schließen, wenn die Laufzeit eingestellt und gestartet wird. Schaltkontakte (2-polig) öffnen, wenn die eingestellte Zeit abgelaufen ist. Rated voltage: 230 V~, +10 % / -10 % Rated current: 16 A, cos φ 0.25 Protection class (Device): IP 20</p>	1070 U	2CKA001043A0025	1/10
	¹⁾ For screw-fixing only ²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)		

Product	Article-No.	Order-No.	Pack/Qty
 <p>Time switch mechanism 16 A ¹⁾ ²⁾ DP, break contact for staircases, exterior lighting, fans, etc. Running time: 120 min For time-programmed switching of electrical consumers. Schaltkontakte (2-polig) schließen, wenn die Laufzeit eingestellt und gestartet wird. Schaltkontakte (2-polig) öffnen, wenn die eingestellte Zeit abgelaufen ist. Rated voltage: 230 V~, +10 % / -10 % Rated current: 16 A, cos φ 0.25 Protection class (Device): IP 20</p>	1071 U	2CKA001043A0124	1
	¹⁾ For screw-fixing only ²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)		

 <p>Cover plate For comfort timer control element 6455-101-500. For standard timer control element 6456-101. For room thermostats 1098 U-101 and 1098 UF-101. For short-time timer 6465 U-101. For Busch-CO2 sensor 1091 U-500. For blind compact timer 6422 U.</p>	anthracite	6435-81	2CKA006430A0303	10
	ivory white	6435-82	2CKA006430A0304	10
studio white	6435-84	2CKA006430A0306	10	
studio white, matt ¹⁾	6435-884	2CKA006430A0388	10	
black matt ¹⁾	6435-885	2CKA006430A0389	10	
¹⁾ Surface painted.				

 <p>Cover plate with rotary knob, with marking For Busch-Timer insert 1070 U. Running time: 15 min Protection class (Device): IP 20</p>	anthracite	1770-81-103	2CKA001753A0255	10
	ivory white	1770-82-103	2CKA001753A0256	10
studio white	1770-84-103	2CKA001753A0258	10	
studio white matt ¹⁾	1770-884-103	2CKA001753A0260	10	
black matt ²⁾	1770-885-103	2CKA001753A0261	10	
¹⁾ Surface lacquered in aluminium. ²⁾ Surface painted.				

 <p>Cover plate with rotary knob, with marking For Busch-Timer insert 1071 U. Running time: 120 min Protection class (Device): IP 20</p>	anthracite	1771-81-103	2CKA001753A0265	10
	ivory white	1771-82-103	2CKA001753A0266	10
studio white	1771-84-103	2CKA001753A0301	10	
studio white matt ¹⁾	1771-884-103	2CKA001753A0303	10	
black matt ¹⁾	1771-885-103	2CKA001753A0304	10	
¹⁾ Surface painted.				



Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
	Blind insert, 1 gang, 2 way flex 3 wire connection (neutral conductor required). For the control of roller shutters, blind and awning motors with mechanical or electronic limit switch shut-off. Group formation via extension input possible. Operation also via conventional push buttons (2020 US non-illuminated/2021/6 UK) possible. Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL.		
	64831 U-500	2CKA006400A0096	1
	Extension insert flex 3 wire connection (neutral conductor required). For the extension of the Busch-Comfort switch or presence detector installations. For group control of flex inserts via extension unit communication. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors 6476x-... . For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Combinable with all flex inserts.		
	64891 U-500	2CKA006800A3051	1
	Control element, 1 gang flex Tapping control element, 1gang. Compatible with all free@home flex inserts. For 1gang rocker 6230-10x-xxx, 6231-10x-xxx, 6232-10x-xxx, 6233-10x-xxx and 6234-10x-xxx. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.		
	64711-500	2CKA006400A0099	1
	Control element, 1 gang, flex wireless Tapping control element, 1gang. For the manual and automatic control of roller blinds, blinds, awnings, lighting and electric loads. Compatible with all free@home flex inserts. Remote operation via the Bluetooth and smartphone/tablet app. Programming via Bluetooth with the ABB-free@home® app or via the web interface of the System Access Point. Timer with Astro function. For 1gang rocker 6230-10x-xxx, 6231-10x-xxx, 6232-10x-xxx, 6233-10x-xxx and 6234-10x-xxx. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.		
	62711-WL-500	2CKA006200A0281	1
	Control element, 2 gang flex Tapping control element, 2gang For 2gang rocker 6230-2x-xxx, 6231-2x-xxx, 6232-2x-xxx, 6233-2x-xxx and 6234-2x-xxx. For saving and calling up 2 scenes via the right rocker. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.		
	64721-500	2CKA006400A0101	1

Product	Article-No.	Order-No.	Pack/Qty
	Control element, 1 gang, flex wireless Tapping control element, 2gang For the manual and automatic control of roller blinds, blinds, awnings, lighting and electric loads. Compatible with all free@home flex inserts. Remote operation via the Bluetooth and smartphone/tablet app. Programming via Bluetooth with the ABB-free@home® app or via the web interface of the System Access Point. Timer with Astro function. For 2gang rocker 6230-2x-xxx, 6231-2x-xxx, 6232-2x-xxx, 6233-2x-xxx and 6234-2x-xxx. For saving and calling up 2 scenes via the right rocker. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.		
	62721-WL-500	2CKA006200A0283	1
	Weather Station For recording and transmitting of brightness, temperature, wind speed and rain. Weather data can be linked with actuators to automatically control functions. Weather data can be visualized in the free@home web interface and the free@home app. Remote operation via the Bluetooth and smartphone/tablet app.		
	WS-1-WL.1	2CKA006200A0297	1
	Standard Inputs WS-1/A1.1 Mast adapter weather station		
	WS-1/A1.1	2CKA006200A0848	1
	Rocker 1gang, with "Blind" icon As cover for ABB-free@home® sensor units and sensor/actuator units		
antracite	SRB-1-81	2CKA006220A0143	1
ivory white	SRB-1-82	2CKA006220A0518	1
studio white	SRB-1-84	2CKA006220A0145	1
studiowhite matt	SRB-1-884	2CKA006220A0603	1
	Rocker 2gang left/right, "Blind" icon As cover for ABB-free@home® sensor units and sensor/actuator units		
anthracite	SRB-2-81	2CKA006220A0158	1
ivory white	SRB-2-82	2CKA006220A0523	1
studio white	SRB-2-84	2CKA006220A0160	1
studiowhite matt	SRB-2-884	2CKA006220A0608	1

carat®

Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty	
	Rocker 2gang right, with "Scene" icon As cover for ABB-free@home® sensor units and sensor/ actuator units			
	anthracite	SRS-2-R-81	2CKA006220A0173	1
	ivory white	SRS-2-R-82	2CKA006220A0528	1
	studio white	SRS-2-R-84	2CKA006220A0175	1
	studiowhite matt	SRS-2-R-884	2CKA006220A0613	1

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Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	SCHUKO® socket outlet With screwless terminals. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUC-81-500	2CKA002011A6215	10/100
ivory white	20 EUC-82-500	2CKA002011A6214	10/100
studio white	20 EUC-84-500	2CKA002011A6207	10/100
studio white, matt	20 EUC-884-500	2CKA002011A6208	10
black matt ¹⁾	20 EUC-885-500	2CKA002011A6211	10/100

¹⁾ Surface painted.

	SCHUKO® socket outlet ¹⁾ shuttered With screwless terminals. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUCKS-81	2CKA002013A5265	10
ivory white	20 EUCKS-82-500	2CKA002013A5376	10/100
studio white	20 EUCKS-84-500	2CKA002013A5372	10/100
studio white, matt	20 EUCKS-884-500	2CKA002013A5373	10/100
black matt ²⁾	20 EUCKS-885	2CKA002013A5333	10/100

¹⁾ Increased shock protection.

²⁾ Surface painted.

	SCHUKO® socket outlet ¹⁾ ²⁾ shuttered With screw-type terminals. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	23 EUCB-81	2CKA002013A5474	10
ivory white	23 EUCB-82	2CKA002013A5475	10
studio white	23 EUCB-84	2CKA002013A5477	10/100
studio white, matt ³⁾	23 EUCB-884	2CKA002013A5479	10
black matt ³⁾	23 EUCB-885	2CKA002013A5480	10

¹⁾ Increased shock protection.

²⁾ With screw-type terminal for rigid and flexible wires

³⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	SCHUKO® USB socket outlet, 2gang ¹⁾ ²⁾ ³⁾ ⁴⁾ shuttered For connecting electric loads. DP (2 P + E) With screwless terminals. For supply and support of mobile devices via USB-cable. With two USB type A outputs. Simultaneous charging via USB connection and use of the SCHUKO® socket outlet. Support of loading protocol on the USB-A connection: Apple MFI with 2.4 A and BC 1.2 with 1.5 A. With electronic short-circuit protection. With electronic overload protection. Rated voltage: 230 V~, +10 % / -10 % Secondary: 5 V-, +5 % / -5 % Rated frequency: 50 Hz - 60 Hz Outputs: 2x USB charging interface Suitable for: SCHUKO® socket outlet Rated current: 16 A Suitable for: In case one output is used: Rated current: 2.4 A Output voltage: 5 V- Suitable for: In case two output are used: Rated current: 1.2 A Output voltage: 5 V- Rated power: 12 W Protection class (Device): IP 20, SELV Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 71 mm x 71 mm x 58 mm Mounting depth: 39.5 mm		
anthracite	20 EUCB2USB-81-500	2CKA002011A6268	1/10
ivory white	20 EUCB2USB-82-500	2CKA002011A6270	1/10
studio white	20 EUCB2USB-84-500	2CKA002011A6274	1/10
studio white matt ⁵⁾	20 EUCB2USB-884-500	2CKA002011A6278	1/10
black matt ⁵⁾	20 EUCB2USB-885-500	2CKA002011A6280	1/10

¹⁾ Increased shock protection.

²⁾ Connecting terminals approved in accordance with VDE 0620-1 as connectors.

³⁾ No data transfer.

⁴⁾ When cleaning the device, use dust cover 2098 for the USB-A connection.

⁵⁾ Surface painted.

	SCHUKO® socket outlet steplight® ¹⁾ With night orientation light with separate connection cables for switch contact. with LED, Shuttered. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUCBLI-81	2CKA002013A5459	1
ivory white	20 EUCBLI-82	2CKA002013A5292	1
studio white	20 EUCBLI-84	2CKA002013A5294	1
studio white, matt ²⁾	20 EUCBDR-884	2CKA002013A5420	10
black matt ²⁾	20 EUCBDR-885	2CKA002013A5421	10

¹⁾ Connecting terminals approved in accordance with VDE 0620-1 as connectors.

²⁾ Surface painted.



Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	SCHUKO® socket outlet ¹⁾ with labelling field DP (2 P + E) Size of labelling field: 60 x 9 mm. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUN-81	2CKA002011A3802	10
ivory white	20 EUN-82	2CKA002011A3726	10
studio white	20 EUN-84-500	2CKA002011A6209	10/100
studio white, matt ²⁾	20 EUN-884	2CKA002011A3881	10
black matt ²⁾	20 EUN-885	2CKA002011A3884	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.
²⁾ Surface painted.

	SCHUKO® socket outlet ¹⁾ with marking "EDV" With screwless terminals. DP (2 P + E) Shuttered. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUCKS/DV-81	2CKA002013A5266	10
ivory white	20 EUCKS/DV-82	2CKA002013A5267	10
studio white	20 EUCKS/DV-84	2CKA002013A5268	10
studio white, matt ²⁾	20 EUCKS/DV-884	2CKA002013A5327	10
black matt ²⁾	20 EUCKS/DV-885	2CKA002013A5332	10

¹⁾ Increased shock protection.
²⁾ Surface painted.

	Busch-Protector® SCHUKO® socket outlet ¹⁾ with overvoltage protection DP (2 P + E) With integrated and external signalling contact. ISN = 5 kA Device protection for technical sensitive equipment such as computer, entertainment electronics and building management systems. Effectively reduces overvoltage peaks occurring between the sub-distribution switch board and SCHUKO® socket outlet. Arrestor test class: classification Type 2 Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	2310 EUGL/VA-81-11	2CKA002011A3830	1
ivory white	2310 EUGL/VA-82-11	2CKA002011A3831	1
studio white	2310 EUGL/VA-84-11	2CKA002011A3833	1
red RAL 3020	2310 EUGL/VA-12-82-101	2CKA002011A6257	1/10

¹⁾ Connecting terminals approved in accordance with VDE 0620-1 as connectors.

Product	Article-No.	Order-No.	Pack/Qty
	SCHUKO® socket outlet with LED control light Shuttered. DP (2 P + E) With transparent lens. LED colour green. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUCBL-81	2CKA002013A5457	10
ivory white	20 EUCBL-82	2CKA002013A5284	10
studio white	20 EUCBL-84	2CKA002013A5286	10
studio white, matt ¹⁾	20 EUCBL-884	2CKA002013A5336	10
black matt ¹⁾	20 EUCBL-885	2CKA002013A5330	10

¹⁾ Surface painted.

	SCHUKO® socket outlet with hinged lid With screwless terminals. DP (2 P + E) Hinged lid notches when opened. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUK-81	2CKA002018A1486	10
ivory white	20 EUK-82	2CKA002018A1465	10
studio white	20 EUK-84-500	2CKA002018A1509	10/100
studio white, matt ¹⁾	20 EUK-884	2CKA002018A1494	10
black matt ¹⁾	20 EUK-885	2CKA002018A1495	10

¹⁾ Surface painted.

	Busch-Object socket outlet ¹⁾ shuttered With screwless terminals. DP (2 P + E) Incl. Cover plate with extract mechanism. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUAB-81	2CKA002013A5404	10
ivory white	20 EUAB-82	2CKA002013A5405	10
studio white	20 EUAB-84	2CKA002013A5407	10
studio white, matt ²⁾	20 EUAB-884	2CKA002013A5409	10
black matt ²⁾	20 EUAB-885	2CKA002013A5410	10

¹⁾ Increased shock protection.
²⁾ Surface painted.



Socket outlets

Product	Article-No.	Order-No.	Pack/Qty	
 <p>USB socket outlet earthing pin, 2gang ¹⁾ ²⁾ shuttered For connecting electric loads. DP (2 P + E) With screwless terminals. For supply and support of mobile devices via USB-cable. With two USB type A outputs. Simultaneous charging via USB connection and use of the SCHUKO® socket outlet. Support of loading protocol on the USB-A connection: Apple MFI with 2.4 A and BC 1.2 with 1.5 A. With electronic short-circuit protection. With electronic overload protection. Suitable for the countries: Belgium, Poland, Czech Republic. Rated voltage: 230 V~, +10 % / --10 % Secondary: 5 V-, +5 % / -5 % Rated frequency: 50 Hz - 60 Hz Outputs: 2x USB charging interface Suitable for: Earth pin socket Rated current: 16 A Suitable for: In case one output is used: Rated current: 2.4 A Suitable for: In case two output are used: Rated current: 1.2 A Output voltage: 5 V- Rated power: 12 W Protection class (Device): IP 20, SELV Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 71 mm x 71 mm x 58 mm Mounting depth: 39.5 mm</p>	anthracite	20 MUCB2USB-81-500	2CKA002011A6290	1
	ivory white	20 MUCB2USB-82-500	2CKA002017A1889	1/10
	studio white	20 MUCB2USB-84-500	2CKA002017A1891	1/10
	studio white matt ⁴⁾	20 MUCB2USB-884-500	2CKA002017A1893	1/10
	black matt ⁴⁾	20 MUCB2USB-885-500	2CKA002017A1894	1/10

¹⁾ Socket outlet with integrated child protection. Replaces the usual term"...with child protection".

²⁾ No data transfer.

³⁾ When cleaning the device, use dust cover 2098 for the USB-A connection.

⁴⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty	
 <p>Shaver socket outlet For installation into FM 2gang wall box 3030 and 3031. Rated voltage: 240 V, +10 % / -10 % Output voltage: 115 V, +10 % / -10 % Secondary: 240 V, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Rated power: 20 VA</p>	anthracite	2332 UJBS-81	2CKA002130A0297	1
	ivory	2332 UJBS-82	2CKA002130A0290	1
	studio white	2332 UJBS-84	2CKA002130A0292	1
	studio white, matt ¹⁾	2332 UJBS-884	2CKA002130A0294	1
	black matt ¹⁾	2332 UJBS-885	2CKA002130A0295	1

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty	
 <p>Flush-mounting wall box, 2gang For shaver socket outlet 2332 UJBS-8xx. Protection class (Device): IP 20 Dimensions: (L x W x D): 135 mm x 75 mm x 47 mm</p>	3030	2CKA001741A0067	4	
	 <p>Flush-mounting cavity wall box, 2gang For shaver socket outlet 2332 UJBS-8xx. Protection class (Device): IP 20 Dimensions: (L x W x D): 142 mm x 75 mm x 45 mm</p>	3031	2CKA001741A0068	4
 <p>13 A Switched socket outlet 1gang With screw-type terminals. SP switched Without claws. Only for mounting in VDE flush-mounted wallboxes CFB 122 and CFBM 122. Rated voltage: 250 V~ Rated current: 13 ABS 1363: part2</p>		anthracite	2190 EUC-81	2CKA002190A0216
	ivory	2190 EUC-82	2CKA002190A0213	10/100
	studio white	2190 EUC-84	2CKA002190A0215	10/100
	studio white, matt ¹⁾	2190 EUC-884	2CKA002190A0218	10
	black matt ¹⁾	2190 EUC-885	2CKA002190A0219	10
¹⁾ Surface painted.				
 <p>2gang European/American socket outlet, 10A 2gang With screw-type terminals. SP switched Without claws. Rated voltage: 250 V~ Rated current: 10 A delivery on request</p>	anthracite	2192-02 UC-81-500	2CKA002190A0216	10/100
	ivory white	2192-02 UC-82-500	2CKA002190A0213	10/100
	studio white	2192-02 UC-84-500	2CKA002190A0215	10/100

¹⁾ Insert can be used for all covers 2399 UCKS-xx.



Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	Socket outlet cover frame shuttered For socket outlet insert 20 M-500.		
anthracite	2399 UCKS-81	2CKA002099A0216	10
ivory	2399 UCKS-82	2CKA002099A0211	10
studio white	2399 UCKS-84	2CKA002099A0214	10
studio white, matt ¹⁾	2399 UCKS-884	2CKA002099A0255	10
black matt ¹⁾	2399 UCKS-885	2CKA002099A0256	10/100

¹⁾Surface painted.

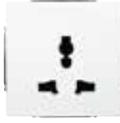
	Socket outlet with earthing pin With screwless terminals. Suitable for the countries like Poland, Czech Republic. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
ivory white	20 MUC-82-500	2CKA002017A0785	10/100
studio white	20 MUC-84-500	2CKA002017A0786	10/100
studio white, matt ¹⁾	20 MUC-884-500	2CKA002017A0859	10

¹⁾Surface painted.

	Chinese socket outlet, 10 A 1gang With screw-type terminals. Without claws. According to Chinese standard: GB 2099.1 Rated voltage: 250 V~ Rated current: 10 A Rated current: 10 A delivery on request		
anthracite	2193 EUC/10-81-500		delivery on request
ivory white	2193 EUC/10-82-500		delivery on request
studio white	2193 EUC/10-84-500		

	Chinese socket outlet, 16 A 1gang With screw-type terminals. Without claws. According to Chinese standard: GB 2099.1 Rated voltage: 250 V~ Rated current: 16 A delivery on request		
anthracite	2193 EUC/16-81-500		delivery on request
ivory white	2196 EUC/16-82-500		delivery on request
studio white	2193 EUC/16-84-500		

Product	Article-No.	Order-No.	Pack/Qty
	Chinese and Euro American socket outlet, 10 A 1gang With screw-type terminals. Without claws. According to Chinese standard: GB 2099.1 Rated voltage: 250 V~ Rated current: 10 A delivery on request		
anthracite	2195 EUC/10-81-500		delivery on request
ivory white	2195 EUC/10-82-500		delivery on request
studio white	2195 EUC/10-84-500		

	International socket outlet 13A ¹⁾ 1gang With screw-type terminals. Without claws. Rated voltage: 250 V~ Rated current: 13 A delivery on request		
anthracite	2197 EUC-81-500		delivery on request
ivory white	2197 EUC-82-500		delivery on request
studio white	2197 EUC-84-500		

¹⁾ Usage may be restricted in certain countries.

	Euro American socket outlet with earth, 16 A 1gang With screw-type terminals. Without claws. Rated voltage: 250 V~ Rated current: 16 A delivery on request		
anthracite	2196 EUC-81-500		delivery on request
ivory white	2196 EUC-82-500		delivery on request
studio white	2196 EUC-84-500		

	SCHUKO® socket outlet without claw ¹⁾ shuttered Without claws. With screwless terminals. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUCRB-81	2CKA002013A5437	10/100
ivory white	20 EUCRB-82	2CKA002013A5438	10/100
studio white	20 EUCRB-84-500	2CKA002013A5441	10/100
studio white, matt ²⁾	20 EUCRB-884	2CKA002013A5443	10
black matt ²⁾	20 EUCRB-885	2CKA002013A5444	10/100

¹⁾ Increased shock protection .²⁾ Surface painted.

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Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	SCHUKO® socket outlet ¹⁾ ²⁾ shuttered With screw-type terminals. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	2300 EUCB-81	2CKA002013A5448	10
ivory white	2300 EUCB-82	2CKA002013A5449	10/100
studio white	2300 EUCB-84	2CKA002013A5451	10/100
studio white, matt ³⁾	2300 EUCB-884	2CKA002013A5453	10/100
black matt ³⁾	2300 EUCB-885	2CKA002013A5454	10/100

¹⁾ Increased shock protection .

²⁾ With screw-type terminals

³⁾ Surface painted.

	Busch-Socket outlet ¹⁾ shuttered With screwless terminals. DP (2 P + E) With eject mechanism. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUCBDR-81	2CKA002013A5415	10
ivory white	20 EUCBDR-82	2CKA002013A5416	10
studio white	20 EUCBDR-84	2CKA002013A5418	10
studio white, matt ²⁾	20 EUCBDR-884	2CKA002013A5420	10
black matt ²⁾	20 EUCBDR-885	2CKA002013A5421	10

¹⁾ Increased shock protection .

²⁾ Surface painted.

	SCHUKO® socket outlet ¹⁾ ²⁾ with label field, increased shock protection Size of labelling field: 60 x 9 mm. With screwless terminals. DP (2 P + E) Shuttered. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUCNB-81	2CKA002013A5427	10
ivory white	20 EUCNB-82	2CKA002013A5428	10
studio white	20 EUCNB-84-500	2CKA002013A5431	10/100
studio white, matt ³⁾	20 EUCNB-884	2CKA002013A5433	10/100
black matt ³⁾	20 EUCNB-885	2CKA002013A5434	10/100

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Increased shock protection .

³⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	FI-SCHUKOMAT, SCHUKO® socket outlet (RCD) ¹⁾ ²⁾ ³⁾ with earth leakage circuit breaker Shuttered. DP cut off (P,N) Without PE monitoring. With output terminals for connecting and protecting downstream SCHUKO® socket outlets. Rated fault current: 30 mA. With fixing claws. Rated frequency: 45-60 Hz. Rated voltage: 230 V~ Rated current: 16 A Protection class (Device): IP 20 Temperature range (Device): -25 °C to 40 °C		
anthracite	3120 EUCB-81	2CKA003116A0667	1/10
ivory white	3120 EUCB-82	2CKA003116A0661	1
studio white	3120 EUCB-84	2CKA003116A0662	1
studio white, matt ⁴⁾	3120 EUCB-884	2CKA003116A0670	1/10
black matt ⁴⁾	3120 EUCB-885	2CKA003116A0671	1/10

¹⁾ Connecting terminals approved in accordance with VDE 0620-1 as connectors.

²⁾ Protective measure according to VDE 0100; can be proven or checked using the Profitest 0100S testing device, for example.

³⁾ Increased shock protection .

⁴⁾ Surface painted.

	Buschmat® FI - Insert ¹⁾ with earth leakage breaker with connecting conductor Protection of downstream consumers. Rated fault current: 30 mA. DP cut off (P,N) With fixing claws. Rated frequency: 45-60 Hz. Rated voltage: 230 V~ Rated current: 16 A Protection class (Device): IP 20 Temperature range (Device): -25 °C to 40 °C		
anthracite	3151 UC-81	2CKA003117A0009	1/10
ivory white	3151 UC-82	2CKA003117A0005	1/10
studio white	3151 UC-84	2CKA003117A0006	1/10
studio white, matt ²⁾	3151 UC-884	2CKA003117A0012	1/10
black matt ²⁾	3151 UC-885	2CKA003117A0013	1/10

¹⁾ Protective measure according to VDE 0100; can be proven or checked using the Profitest 0100S testing device, for example.

²⁾ Surface painted.


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Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	SCHUKO® socket outlet ¹⁾ with hinged lid and internal increased shock protection Shuttered. With screwless terminals. DP (2 P + E) with hinged lid Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUKB-81	2CKA002018A1517	10/100
ivory white	20 EUKB-82	2CKA002018A1518	10/100
studio white	20 EUKB-84	2CKA002018A1520	10/100
studio white, matt ²⁾	20 EUKB-884	2CKA002018A1522	10/100
black matt ²⁾	20 EUKB-885	2CKA002018A1523	10/100
anthracite ³⁾	20 EUKBR-81	2CKA002018A1526	10/100
ivory ³⁾	20 EUKBR-82	2CKA002018A1527	10/100
studio white ³⁾	20 EUKBR-84	2CKA002018A1529	10/100
studio white, matt ²⁾ ³⁾	20 EUKBR-884	2CKA002018A1530	10/100
black matt ²⁾ ³⁾	20 EUKBR-885	2CKA002018A1531	10/100

¹⁾ Increased shock protection .²⁾ Surface painted.³⁾ Without claw.

	SCHUKO® socket outlet ¹⁾ ²⁾ ³⁾ with hinged lid and labelling field Shuttered. With screwless terminals. DP (2 P + E) with hinged lid Size of labelling field: 60 x 9 mm. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUKNB-81	2CKA002018A1537	10/100
ivory white	20 EUKNB-82	2CKA002018A1538	10/100
studio white	20 EUKNB-84	2CKA002018A1540	10/100
studio white, matt ⁴⁾	20 EUKNB-884	2CKA002018A1541	10/100
black matt ⁴⁾	20 EUKNB-885	2CKA002018A1542	10/100

¹⁾ Increased shock protection .²⁾ The labels are clamped under the labelling field.³⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.⁴⁾ Surface painted.

	SCHUKO® socket outlet ¹⁾ with hinged lid and lock Shuttered. With screwless terminals. DP (2 P + E) With different lock mechanism. Delivery includes 2 keys. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUKNBSL-81	2CKA002018A1557	10
ivory white	20 EUKNBSL-82	2CKA002018A1559	10
studio white	20 EUKNBSL-84	2CKA002018A1563	10
studio white, matt ²⁾	20 EUKNBSL-884	2CKA002018A1565	10
black matt ²⁾	20 EUKNBSL-885	2CKA002018A1567	10

¹⁾ Increased shock protection .²⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	SCHUKO® socket outlet ¹⁾ with hinged lid and lock Shuttered. With screwless terminals. DP (2 P + E) With evenly engaging lock. Delivery includes 2 keys. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUKNBSL-81-101	2CKA002018A1558	10
ivory white	20 EUKNBSL-82-101	2CKA002018A1560	10
studio white	20 EUKNBSL-84-101	2CKA002018A1564	10
studio white, matt ²⁾	20 EUKNBSL-884-101	2CKA002018A1566	10
black matt ²⁾	20 EUKNBSL-885-101	2CKA002018A1568	10

¹⁾ Increased shock protection .²⁾ Surface painted.

	SCHUKO® socket outlet ¹⁾ ²⁾ ³⁾ with hinged lid, labelling field and LED control light Shuttered. With screwless terminals. DP (2 P + E) with hinged lid Size of labelling field: 60 x 9 mm. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUKNBL-81	2CKA002018A1548	10/100
ivory white	20 EUKNBL-82	2CKA002018A1549	10/100
studio white	20 EUKNBL-84	2CKA002018A1551	10/100
studio white, matt ⁴⁾	20 EUKNBL-884	2CKA002018A1552	10/100
black matt ⁴⁾	20 EUKNBL-885	2CKA002018A1553	10/100

¹⁾ Increased shock protection .²⁾ The labels are clamped under the labelling field.³⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.⁴⁾ Surface painted.



Data communication

Product	Article-No.	Order-No.	Pack/Qty
 <p>WLAN access point, flush-mounted ¹⁾ ²⁾ power supply from mains power Operation as WLAN access point for the connection of WLAN terminal devices to the LAN. Operation as WLAN repeater for extending the transmission range of a WLAN. Operation as WLAN adapter for integrating Ethernet terminal devices into a WLAN. Supports WLAN standards IEEE 802.11b/g/n with 2.4 GHz; integrated WLAN antenna. Backward connection of an Ethernet cable via screw terminals (10/100 Mbit/s). Front-side Ethernet connection via a RJ45 socket (10/100 Mbit/s). The three connections (WLAN, Ethernet/screw terminals and Ethernet/RJ45) can be used in parallel via the integrated switch. Power supply via 2-pole connecting terminal. Nominal voltage: 100 - 240 V~ For mounting in commercially available deep flush-mounted and hollow-wall boxes. Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Dimensions: (L x W x D): 80 mm</p>	8186/31-101-500	2CKA008100A0359	1

¹⁾ Suitable for cover plate 1803-xxx.²⁾ Not to be mounted in SM box 1701-xxx, 1702-xxx, 1703-xxx.

 <p>Reset magnet For resetting WLAN access point UP 8186/31-101 and WLAN access point PoE UP 8186/41 to the factory settings. Protection class (Device): IP 20</p>	8186/11-500	2CKA008100A0361	1
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 <p>Universal data connection unit, cat. 3 ¹⁾ 1gang With down-leading outlet. For 8-pole plug, RJ 11/12, RJ 45, ISDN capability, Cat. 3. Design according to IEC 60 603-7-2:2007. Screw contacts With claw. Protection class (Device): IP 20</p>	0213-500	2CKA000230A1549	10/100
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¹⁾ Suitable for cover plate 1803-xxx.

 <p>Universal data connection box with down-leading outlet ¹⁾ 2gang internally parallel connected With down-leading outlet. For 8-pole plug, RJ 11/12, RJ 45, ISDN capability, Cat. 3. Design according to IEC 60 603-7-2:2007. Screw contacts With claw. Protection class (Device): IP 20</p>	0214	2CKA000230A0235	10/100
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
neon indicator:	not applicable		

¹⁾ Suitable for cover plate 1803-02-xxx.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Universal data connection box with down-leading outlet ¹⁾ 2 x outlets, 8/8-pole With down-leading outlet. For 8-pole plug, RJ 11/12, RJ 45, ISDN capability, Cat. 3. Design according to IEC 60 603-7-2:2007. Screw contacts With claw. Protection class (Device): IP 20</p>	0215	2CKA000230A0243	10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
neon indicator:	not applicable		

¹⁾ Suitable for cover plate 1803-02-xxx.

 <p>Data-connection box, RJ 45, cat. 6a iso, shielded ¹⁾ 1gang With down-leading outlet and LSA self-cutting clamps. RJ-45 terminals for networks according to Cat 6A, Class EA (10 Gbits/s / 500MHz). Equates to cat. 6a, Class EA according to ISO/IEC 11801:2011-06. Terminal marking A and B according to TIA/EIA-568-B.2. Typ according to EN 60 603-7-51:2011-01. Shielding according to DIN EN 55022, Class B. Up to 500 MHz on all pairs of wires. Suitable for 10-Gigabit Ethernet. Suitable for PoE+ according to IEEE 802.3at, >- 1.000 contact durability. Flex cable entries from all sides without buckles. Earthing of housing via 6,3 mm blade terminal at the back possible. Re-embedded proofed. Suitable for Mix-and-Match operation. Suitable for RJ 11, RJ 12 und RJ 45. For data cables with a diameter of 6 -10 mm. For wires of AWG 24-22. For trunk systems, flush-mounted wall boxes and underfloor systems. Without claws. Mounting depth: 31 mm. Protection class (Device): IP 20</p>	0218/11-101	2CKA000230A0409	1/10
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¹⁾ Suitable for cover plate 1803-xxx.



Data communication

Product	Article-No.	Order-No.	Pack/Qty
	Data-connection box, RJ 45, cat. 6a iso, shielded ¹⁾ 2 x outlets, 8/8-pole With down-leading outlet and LSA self-cutting clamps. RJ-45 terminals for networks according to Cat 6A, Class EA (10 Gbits/s / 500MHz). Equates to cat. 6a, Class EA according to ISO/IEC 11801:2011-06. Terminal marking A and B according to TIA/EIA-568-B.2. Typ according to EN 60 603-7-51:2011-01. Shielding according to DIN EN 55022, Class B. Up to 500 MHz on all pairs of wires. Suitable for 10-Gigabit Ethernet. Suitable for PoE+ according to IEEE 802.3at, >- 1.000 contact durability. Flex cable entries from all sides without buckles. Earthing of housing via 6,3 mm blade terminal at the back possible. Re-embedded proofed. Suitable for Mix-and-Match operation. Suitable for RJ 11, RJ 12 und RJ 45. For data cables with a diameter of 6 -10 mm. For trunk systems, flush-mounted wall boxes and underfloor systems. For wires of AWG 24-22. Without claws. Mounting depth: 31 mm. Protection class (Device): IP 20		
	0218/12-101	2CKA000230A0411	1/10
¹⁾ Suitable for cover plate 1803-02-xxx.			
	Universal data connection box 8(6)/ telephone unit 6F+N - connection box ¹⁾ 2 x 6-pole with straight outlet, with screw contacts, Universal data-connection boxes: RJ 11/12, ISDN capable Cat. 3 in acc. with IEC 603-7/German Standard DIN EN 60603-7, Telecommunication outlet (telephone unit): for 1 telephone, 1 auxiliary device or 1 data transmission unit, With claw. Protection class (Device): IP 20		
white	UAE 8(6)TAE 6 F+N	2CKA000230A0381	10/100
¹⁾ Suitable for cover plate 2539-xxx, 1766-xxx and 1746-2xx-FN.			
	Satellite co-axial outlets 2 connectors/dead-end feeder Broadband technology 5-2.400 MHz For DVB-T, satellite and broad-band cable systems. For analogue and digital transmission. With claw. Minimal installation depth, class A. Protection class (Device): IP 20		
	0230-101	2CKA000230A0250	10/100
	Antenna socket insert Radio/TV 2 connectors/loop through type Broadband technology 5-2.400 MHz For DVB-T, satellite and broad-band cable systems. For analogue and digital transmission. With claw. Minimal installation depth, class A. Protection class (Device): IP 20		
	0231-101	2CKA000230A0268	10/100

Product	Article-No.	Order-No.	Pack/Qty
	Satellite co-axial outlets Radio/TV/SAT 3gang dead-end feeder Broadband technology 47-2.150 MHz. SAT connection designed as screwable F-male plug. with remote feed via F-bush For DVB-T and broadband-cable-systems. For analogue and digital transmission. With claw. Minimal installation depth, class A. Protection class (Device): IP 20		
	0232-101-500	2CKA000230A0463	10/100
	Terminating resistor 75 Ohm Protection class (Device): IP 20		
	0239	2CKA000230A0201	10/100
	Mounting plate ¹⁾ ²⁾ with green insert For 2 modular jack inserts. For systems: CommScope (AVAYA / AT&T / Lucent Technologies), GigaSPEED, PowerSUM, 360 GS 10E bis MGS 600-BK, M1 BH-xx, MPS 100E-xx. With R&M adapter R310694 suitable for R&M connection modules R305111, R305112, R305113 and R305114. Pitch dimensions: (WxH) approx. 16.9 x 17.9 mm. Without claws. Protection class (Device): IP 20		
	1810-500	2CKA001753A9974	10/100
¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions.			
²⁾ For further information, please refer on the Internet.			
	Mounting plate ¹⁾ ²⁾ with red insert For 2 modular jack inserts. Suitable for Art. Nos. 0210, 0211 and 0219-101. For systems: AMP / tyco Electronics, BTR, EFB, Krone, Panduit, Quante, Radiall, Setec, Dr.-Ing. Sieger, Telena, Thomas & Betts For Telegärtner AMJ/UMJ connection modules/ couplings. For 2 fiber optic modules of the following types: 3M-Volition, Krone, mvk. Pitch dimensions: (WxH) approx. 14.8 x 19.4 mm. Without claws. Protection class (Device): IP 20		
	1812-500	2CKA001753A9972	10/100
¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions.			
²⁾ For further information, please refer on the Internet.			



Data communication

Product	Article-No.	Order-No.	Pack/Qty
 <p>Mounting plate ¹⁾ ²⁾ with black insert For MTRJ or 2 modular jack inserts. For systems: Ackermann, AMP / tyco Electronics (Slim Line (SL) -SM 2gang/switches: 110Connect Jacks, Toolless Jacks / Standard 110Connect Jacks), Brand-Rex, CombiNet, EFB Electronic, Telena. For 2 fiber optic modules of the following types: AMP / tyco Electronics MTRJ. Pitch dimensions: (WxH) approx. 14.8 x 20.4 mm. Without claws. Protection class (Device): IP 20</p>	1814-500	2CKA001753A9973	10/100
¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions. ²⁾ For further information, please refer on the Internet.			
 <p>Mounting plate ¹⁾ ²⁾ with blue insert For 2 modular jack inserts. For system: ITT Cannon RJ45 Cat. 5 type 808 RJ45 Mark III. Pitch dimensions: (WxH) approx. 16.0 x 11.0 mm. Without claws. Protection class (Device): IP 20</p>	1816	2CKA001710A3100	10/100
¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions. ²⁾ For further information, please refer on the Internet.			
 <p>Mounting plate ¹⁾ ²⁾ with orange base For 2 modular jack inserts. For system: LexCom 150 and LexCom 250. Pitch dimensions: (WxH) approx. 15.4 x 15.4 mm. Without claws. Protection class (Device): IP 20</p>	1819	2CKA001753A8056	10/100
¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions. ²⁾ For further information, please refer on the Internet.			
 <p>Mounting plate ¹⁾ ²⁾ with grey base For 2 modular jack inserts. For system: Panduit MiniCom (Cu. z.B. TX6 10 Gig Shielded Jack modules and fiber optic modules. Pitch dimensions: (WxH) approx. 15.9 x 18.7 mm. Without claws. Protection class (Device): IP 20</p>	1820	2CKA001753A8057	10/100
¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions. ²⁾ For further information, please refer on the Internet.			
 <p>Flush-mounted assembly adapter For the accommodation of one or two universal modules 0219. For flush-mounted installation. Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. Protection class (Device): IP 20</p>	0219/12	2CKA000230A0395	1/10

Product	Article-No.	Order-No.	Pack/Qty
 <p>Channel assembly adapter For the accommodation of one or two universal modules 0219. For channel and under-floor installation. Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. Protection class (Device): IP 20</p>	0219/13	2CKA000230A0396	1/10
 <p>Universal module, RJ 45, cat. 6a iso, shielded ¹⁾ 1gang For installation in installation adapter 0219/12 or 0219/13. Also suited for mounting into cover plate 2561-xxx, 2564-02-xxx and bases 1812, 1866 EB, and 1867 EB. RJ-45 terminals for networks according to Cat 6A, Class EA (10 Gbits/s / 500MHz). Equates to cat. 6a, Class EA according to ISO/IEC 11801:2011-06. Cat. 6A according to ISO/IEC 11801: 2011-06. Terminal marking A and B according to TIA/EIA-568-B.2. Typ according to EN 60 603-7-51:2011-01. Shielding according to DIN EN 55022, Class B. Suitable for PoE+ according to IEEE 802.3at, >- 1.000 contact durability. Bend-radius optimised cable feed (30°). Earthing of housing via 6,3 mm blade terminal at the back possible. Re-embedded proofed. Suitable for Mix-and-Match operation. For 8-pole plug RJ 45 only. Housing made from diecast zinc. With integrated dust-protection cap (can be removed if necessary). With insulation displacement connection For data cables with a diameter of 6 -10 mm. For wires of AWG 24-22. For trunk systems, flush-mounted wall boxes and underfloor systems. Protection class (Device): IP 20</p>	0219-101	2CKA000230A0413	1/10
¹⁾ With assembly adapters appropriate for telephone unit cover plates 2539-21x and 1766-xxx.			
 <p>Modular-Jack insert 6-pole Cat. 3 (AMP-No. 216000-2) For cover plate 2561-xxx, 2561-02-xxx and insert 1812, 1866 built-in, 1867 built-in. For conductor cross-sections of 0.12 mm² (AWG 26) to 0.35 mm² (AWG 22). Protection class (Device): IP 20</p>	0210	2CKA000225A0078	10
 <p>Modular-Jack insert 8-pole Cat. 3 (AMP-No. 216005-4) For cover plate 2561-xxx, 2561-02-xxx and insert 1812, 1866 built-in, 1867 built-in. For conductor cross-sections of 0.12 mm² (AWG 26) to 0.35 mm² (AWG 22). Protection class (Device): IP 20</p>	0211	2CKA000225A0086	10



Data communication

Product	Article-No.	Order-No.	Pack/Qty
 <p>Built-in jack For potential balancing jack cover plate and installation in cover plates. For devices of 19 mm diameter. Protection class (Device): IP 20</p>	0471-0-0037	2CKA000471A0037	10

 <p>Potential balancing plug Suitable for plug 2095 UC-212 and built-in jack 0471-0-0037 acc. to German Standard DIN 42801. For potential balancing jack cover plate (connection up to 6 mm² crimped or soldered) Protection class (Device): IP 20</p>	0299-0-0032	2CKA000299A0032	10
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 <p>Blank plate with metal mounting plate Protection class (Device): IP 20</p>	1742-81	2CKA001710A3612	10
	1742-82	2CKA001710A3143	10
1742-84-500	2CKA001710A3991	10/100	
1742-884	2CKA001710A3873	10/100	
1742-885	2CKA001710A3895	10	

¹⁾ Surface painted.

 <p>Cover plate ¹⁾ As cover for flex outlet, for cords up to 10.3 mm diameter. With strain relief (without terminal block). Protection class (Device): IP 20</p>	1749-81	2CKA001710A3614	10
	1749-82	2CKA001710A3145	10
1749-84	2CKA001710A3163	10/100	

¹⁾ Cover plate can also be used individually as cover for telephone connector boxes (VDo).

Product	Article-No.	Order-No.	Pack/Qty
 <p>Cover plate ¹⁾ As cover for universal data connection boxes. Art.-No. 0213 (Cat 3/ISDN), 0216-101, 0218/11-101 (Cat 5e/6 data technology) and comparable types of the company Rutenbeck. For WLAN access points 8186/31 and 8186/41. Brand-Rex (WAEGV 8 EKR/EK). BTR (universal data connecting unit design and IAE design). Telegärtner (AMJ 45, UMJ 45). With down-leading outlet. With labelling field. Size of labelling field: 60 x 9 mm. Protection class (Device): IP 20</p>	1803-81	2CKA001710A3616	10
	1803-82	2CKA001710A3147	10
1803-84-500	2CKA001710A1550	10/100	
1803-884	2CKA001710A3889	10	
1803-885	2CKA001710A3912	10	

anthracite	1803-81	2CKA001710A3616	10
ivory white	1803-82	2CKA001710A3147	10
studio white	1803-84-500	2CKA001710A1550	10/100
studio white, matt ²⁾	1803-884	2CKA001710A3889	10
black matt ²⁾	1803-885	2CKA001710A3912	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Surface painted.

 <p>Cover plate ¹⁾ 2gang As cover for universal data connection boxes. Art. No. 0214, 0215 (Cat 3), 0220/12-507, 0221/12-507, 0218, 0217 (Cat 5e/6 data technology) and comparable types of the company Rutenbeck. Brand-Rex (WAEGV 8/8 EKR/EK). AMP (NETCONNECT 5E). BTR (E-DAT C6, E-DAT design, Universal data connecting unit design and IAE design). cti (cti-wire 2.8 Cat.6). Telegärtner (AMJ 45, UMJ 45). With down-leading outlet. With labelling field. Size of labelling field: 60 x 9 mm. Protection class (Device): IP 20</p>	1803-02-81	2CKA001710A3615	10
	1803-02-82	2CKA001710A3146	10
1803-02-84-500	2CKA001710A1551	10/100	
1803-02-884	2CKA001710A3888	10	
1803-02-885	2CKA001710A3911	10	

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Surface painted.



Data communication

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate For telephone connection unit. For USB, VGA, HDMI inserts and communication adapter. USB power adapter insert 6472 U-500-101. USB power adapter insert 6475 U-101-500. For loudspeaker connection box. Suitable for part number 0248/0x-101. For data modules. Suitable for Art. No. 0219/12 and 0219/13. For modular outlets with 90° RJ45 outlet from Telegärtner (type MJ and WE). Protection class (Device): IP 20		
anthracite	1766-81	2CKA001710A3613	10
ivory white	1766-82	2CKA001710A3144	10/100
studio white	1766-84-500	2CKA001710A3992	10/100
studio white, matt ¹⁾	1766-884	2CKA001710A3926	10
black matt ¹⁾	1766-885	2CKA001710A3903	10

¹⁾Surface painted.

	Cover plate As cover for telephone connector boxes (VDo). Can be knocked out for single or double connection. Protection class (Device): IP 20		
anthracite	1745-81	2CKA001710A3624	10
ivory white	1745-82	2CKA001710A3155	10
studio white	1745-84	2CKA001710A3173	10
studio white, matt ¹⁾	1745-884	2CKA001710A3874	10
black matt ¹⁾	1745-885	2CKA001710A3896	10

¹⁾Surface painted.

	Cover plate ¹⁾ socket outlet Telephone socket (TDO)		
anthracite	1762-81-506	2CKA001710A4103	10/100
ivory white	1762-82-506	2CKA001710A4104	10/100
studio white	1762-84-506	2CKA001710A4106	10/100
studio white, matt ²⁾	1762-884-506	2CKA001710A4108	10/100
black matt ²⁾	1762-885-506	2CKA001710A4109	10/100

¹⁾ Suitable insert: TDO 3x 10 OUP (for 1 telephone and 2 auxiliary devices).²⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate ¹⁾ ²⁾ as cover for standard Radio/TV/SAT socket outlets With 2 connectors Acc. to German Standard DIN 45330. Radio/TV/SAT. With M3 fixing screw. Protection class (Device): IP 20		
anthracite	1743-81	2CKA001724A4252	10
ivory white	1743-82	2CKA001724A2758	10
studio white	1743-84-500	2CKA001724A4332	10/100
studio white, matt ³⁾	1743-884	2CKA001724A4293	10/100
black matt ³⁾	1743-885	2CKA001724A4298	10/100

¹⁾Third opening can be knocked out.²⁾ See inserts for satellite coaxial socket outlets.³⁾ Surface painted.

	Cover plate As cover for 4gang Satellite co-axial socket outlet EVU 02 F, GEVU 15 S from Hirschmann. Protection class (Device): IP 20		
anthracite	1743-04-81	2CKA001724A4374	10
ivory white	1743-04-82	2CKA001724A4375	10
studio white	1743-04-84	2CKA001724A4377	10
studio white, matt ¹⁾	1743-04-884	2CKA001724A4379	10
black matt ¹⁾	1743-04-885	2CKA001724A4380	10

¹⁾Surface painted.

	Cover plate As cover for 4gang Satellite co-axial socket outlet SAT400/EAS/DC, EAS 405, 413 DAS from Ankaro. Protection class (Device): IP 20		
anthracite	1743/10-04-81	2CKA001724A4365	10
ivory white	1743/10-04-82	2CKA001724A4366	10
studio white	1743/10-04-84	2CKA001724A4368	10/100
studio white, matt ¹⁾	1743/10-04-884	2CKA001724A4370	10
black matt ¹⁾	1743/10-04-885	2CKA001724A4371	10

¹⁾Surface painted.

	Cover plate ¹⁾ with labelling field For modular jack with slide entrance. To fit only Art. No. 1810, 1812, 1814, 1816, 1818, 1819 and 1820. Size of labelling field: 60 x 9 mm. Protection class (Device): IP 20		
anthracite	1800-81	2CKA001710A3627	10
ivory white	1800-82	2CKA001710A3158	10
studio white	1800-84-500	2CKA001710A3990	10/100
studio white, matt ²⁾	1800-884	2CKA001710A3887	10
black matt ²⁾	1800-885	2CKA001710A3910	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.²⁾ Surface painted.



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Product	Article-No.	Order-No.	Pack/Qty
	Cover plate For 1 modular jack. Suitable for Art. Nos. 0210, 0211 and 0219-101. Without claws. Protection class (Device): IP 20		
anthracite	2561-81	2CKA001753A0400	10
ivory white	2561-82	2CKA001753A0401	10
studio white	2561-84	2CKA001753A0403	10
studio white, matt ¹⁾	2561-884	2CKA001753A0405	10
black matt ¹⁾	2561-885	2CKA001753A0406	10

¹⁾Surface painted.

	Cover plate For 2 modular jack inserts. Suitable for Art. No. 0210 and 0211. Without claws. Protection class (Device): IP 20		
anthracite	2561-02-81	2CKA001753A0317	10
ivory white	2561-02-82	2CKA001753A0392	10
studio white	2561-02-84	2CKA001753A0394	10
studio white, matt ¹⁾	2561-02-884	2CKA001753A0396	10
black matt ¹⁾	2561-02-885	2CKA001753A0397	10

¹⁾Surface painted.

	Cover plate For telecommunication inserts with cover plate 50 x 50 mm. With cover plate 50 x 50 mm, AMP, Brand-Rex, Rutenbeck, BTR, Telegärtner, etc. Protection class (Device): IP 20		
anthracite	1746/10-81	2CKA001710A3628	10
ivory white	1746/10-82	2CKA001710A3521	10
studio white	1746/10-84-500	2CKA001710A3993	10/100
studio white, matt ¹⁾	1746/10-884	2CKA001710A3875	10
black matt ¹⁾	1746/10-885	2CKA001710A3897	10

¹⁾Surface painted.

	Intermediate ring Reflex SI/SI Linear For fitting cover plates from the Busch-Duro 2000® SI and Reflex SI range. Protection class (Device): IP 20		
ivory white	1747 SI-82	2CKA001710A3862	10
studio white	1747 SI-84	2CKA001710A3863	10

	Intermediate ring Busch-balance® SI For attaching cover plates from the Busch-balance® SI range. Delivery without cover plate. Protection class (Device): IP 20		
anthracite	1747 BSI-81	2CKA001710A4093	10
ivory white	1747 BSI-82	2CKA001710A4094	10
studio white	1747 BSI-84	2CKA001710A4096	10/100

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate ¹⁾ With hinged lid. For telecommunication inserts with cover plate 50 x 50 mm. With cover plate 50 x 50 mm, AMP, Brand-Rex, Rutenbeck, BTR, Telegärtner, etc. Protection class (Device): IP 20		
anthracite	1746-81	2CKA001710A3618	10
ivory white	1746-82	2CKA001710A3149	10
studio white	1746-84	2CKA001710A3167	10
studio white, matt ²⁾	1746-884	2CKA001710A3876	10
black matt ²⁾	1746-885	2CKA001710A3898	10

¹⁾Combinable only with covers for flush-mounted inserts²⁾Surface painted.

	Intermediate ring with hinged lid ¹⁾ Busch-balance® SI For attaching cover plates from the Busch-balance® SI range. Delivery without cover plate. With sealing ring. With hinged lid. Protection class (Device): IP 44 Dimensions: (L x W x D): 63 mm x 63 mm x 20 mm		
anthracite	2518-WD-81	2CKA001719A0217	10
ivory white	2518-WD-82	2CKA001719A0218	10
studio white	2518-WD-84	2CKA001719A0220	10
studio white, matt ²⁾	2518-WD-884	2CKA001719A0222	10
black matt ²⁾	2518-WD-885	2CKA001719A0223	10

¹⁾Combinable only with covers for flush-mounted inserts²⁾Surface painted.

	XLR centre plate As cover for Neutrik plug connectors, type D series. Without claws. Protection class (Device): IP 20		
anthracite	2553-81	2CKA001724A4399	10
ivory white	2553-82	2CKA001724A4400	10
studio white	2553-84	2CKA001724A4402	10
studio white, matt ¹⁾	2553-884	2CKA001724A4404	10
black matt ¹⁾	2553-885	2CKA001724A4405	10

¹⁾Surface painted.

	Cover plate with metal mounting plate For covering universal data communication connectors and circular connectors with screwed plug M 16x0.75 (installable in insert) in accordance with DIN 41524, 41529, 45322, 45327, 45328 and 45329. Knock-out openings 6, 8, 18 mm. Protection class (Device): IP 20		
anthracite	1748-81	2CKA001710A3654	10
ivory white	1748-82	2CKA001710A3655	10
studio white	1748-84	2CKA001710A3656	10
studio white, matt ¹⁾	1748-884	2CKA001710A3877	10
black matt ¹⁾	1748-885	2CKA001710A3899	10

¹⁾Surface painted.



Data communication

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate with metal mounting plate As cover for BNC and TNC sockets. Knock-out openings 6, 8, 18 mm. Protection class (Device): IP 20		
anthracite	1750-81	2CKA001710A3617	10
ivory white	1750-82	2CKA001710A3148	10
studio white	1750-84	2CKA001710A3166	10
studio white, matt ¹⁾	1750-884	2CKA001710A3879	10
black matt ¹⁾	1750-885	2CKA001710A3901	10

¹⁾ Surface painted.

	Equipotential socket outlet 2gang Without claws. For connecting wires up to 1 x 6 mm ² and 4 x 2.5 mm ² . IEC 60601-1:2005; DIN EN 60601 (VDE 0750-1): July 2007 Connection bolts German Standard DIN 42801. Protection class (Device): IP 20		
anthracite	2095 UC-81	2CKA002495A0084	10
ivory white	2095 UC-82	2CKA002495A0085	10
studio white	2095 UC-84	2CKA002495A0086	10
studio white, matt ¹⁾	2095 UC-884	2CKA002495A0091	10
black matt ¹⁾	2095 UC-885	2CKA002495A0092	10

¹⁾ Surface painted.

	Cover plate with metal mounting plate With screw-type terminal. Fixed with central locknut. As cover for pilot devices with a diameter of 22.5 mm Without claws. Protection class (Device): IP 20		
anthracite	2533-81	2CKA001724A4254	10
ivory white	2533-82	2CKA001724A4255	10
yellow	2533-82-15	2CKA001724A4382	10
studio white	2533-84	2CKA001724A4256	10
studio white, matt ¹⁾	2533-884	2CKA001724A4296	10
black matt ¹⁾	2533-885	2CKA001724A4301	10

¹⁾ Surface painted.

	Cover plate ¹⁾ with metal mounting plate for communication devices. With labelling field 60.2 x 10.2 mm. Without claws. Protection class (Device): IP 20		
anthracite	1758-81	2CKA001724A4253	10
ivory white	1758-82	2CKA001724A2759	10
studio white	1758-84	2CKA001724A2761	10/100
studio white, matt ²⁾	1758-884	2CKA001724A4307	10
black matt ²⁾	1758-885	2CKA001724A4299	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.²⁾ Surface painted.

Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Radio DAB+ ¹⁾ DAB+ and RDS stereo radio alarm clock for flush-mounted installation. With high-resolution colour display for showing additional information. Reception frequency: 87.50 MHz - 108.00 MHz. Receive frequency (DAB+): 174 MHz - 240 MHz. With external AUX input/output, reversible. For mono/stereo operation. 8 radio stations storable. With time and date display. With individual alarm and snooze function. With automatic switch-off function (automatic sleep mode). With extension input to remote-controlled ON/OFF switches. With integrated antenna. With additional connection for external antenna. Permitted speaker impedance: 4 - 8 Ohm Can be installed as 1gang and in multiple combinations. Control element: 4-button operation via floating rocker Display elements: ICU graphic display with 280 DPI. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Control/Signal outputs: 2, Loudspeaker output, impedance 4 Ohm Rated power: 2 W (RMS) Protection class (Device): IP 20 Temperature range (Device): 5 °C to 40 °C Dimensions: (L x W x D): 71 mm x 71 mm x 47 mm Mounting depth: 32 mm		
	8215 U-101-500	2CKA008200A0276	1/10

¹⁾ No claw. Screw-fixing via keyholes.

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Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-Radio BTconnect DAB+ 1) With Bluetooth interface for music replay. DAB+ and RDS stereo radio alarm clock for flush-mounted installation. With high-resolution colour display for showing additional information. With Bluetooth interface for music replay of mobile devices. Connection of external Bluetooth loudspeakers possible. Reception frequency: 87.50 MHz - 108.00 MHz. Receive frequency (DAB+): 174 MHz – 240 MHz. With external AUX input/output, reversible. For mono/stereo operation. 8 radio stations storable. With time and date display. With individual alarm and snooze function. With automatic switch-off function (automatic sleep mode). With extension input to remote-controlled ON/OFF switches. With integrated antenna. With additional connection for external antenna. Permitted speaker impedance: 4 - 8 Ohm Can be installed as 1gang and in multiple combinations. Bluetooth specification: 4.2. Bluetooth profiles supported: A2DP Number of stored Bluetooth connections: max. 8 Control element: 4-button operation via floating rocker Display elements: ICU graphic display with 280 DPI. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Rated power: 2 W (RMS) Protection class (Device): IP 20 Temperature range (Device): 5 °C to 40 °C Dimensions: (L x W x D): 71 mm x 71 mm x 47 mm Mounting depth: 32 mm</p> 	8217 U-101-500	2CKA008200A0279	1/10

¹⁾ No claw. Screw-fixing via keyholes.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-Radio iNet 1) 2) 3) 4) WLAN Internet radio alarm clock for flush-mounted installation. For the reception of national and international radio stations via Internet. Radio station search possible via various genres. With high resolution graphic display and background illumination. With external AUX input. Integrated web-server for configuration and control. Remote operation with smartphone via browser surface. UPnP replay function. It is controlled via smartphone. For mono/stereo operation. 8 radio stations storable. With time and date display. With alarm function. With short-time timer. With automatic switch-off function (automatic sleep mode). With extension input to remote-controlled ON/OFF switches. With integrated WLAN antenna. WLAN Standards: IEEE 802.11b / IEEE 802.11g and IEEE 802.11n (2,4 GHz). WLAN safety: WPA / WPA2. Permitted speaker impedance: 4 - 8 Ohm Can be installed as 1gang and in multiple combinations. Rated voltage: 110 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Temperature range (Device): 5 °C to 40 °C Dimensions: (L x W x D): 71 mm x 71 mm x 49 mm Mounting depth: 33 mm</p> 	8216 U-500	2CKA008200A0153	1/10

¹⁾ No claw. Screw-fixing via keyholes.

²⁾ Matching loudspeaker insert 8223 U.

³⁾ Can also be combined with built-in loudspeaker (8222 EB) and moist atmosphere loudspeaker (8224 EB).

⁴⁾ To be mounted only in connection with commercially available flush-mounted installation boxes according to DIN 49073 > 40 mm depth gauge or Busch-Jaeger art. no. 3040, 3050 or 3060.



Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty
 <p>Loudspeaker insert ¹⁾ 5 cm (2") With flat plug connector. With broadband characteristics. Rated output: 2 W (RMS) Incl. speaker connection cable. Frequency response: 200 - 20,000 Hz Impedance: 4 Ohm Protection class (Device): IP 20, SELV Mounting depth: 32 mm</p>	8223 U-500	2CKA008200A0183	1/10

¹⁾No claw. Screw-fixing via keyholes.

 <p>Busch-powerDock Insert ¹⁾ ²⁾ ³⁾ ⁴⁾ For charging and supplying mobile terminal devices. With quick charging function for devices compatible with quick-charge™. Makes possible fast charging of the mobile terminal device. Rated voltage: 100 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Suitable for: Apple terminal device Rated current: 2.1 A Output voltage: 5 V- Suitable for: Terminal device with USB-C connection Rated current: 2.1 A Output voltage: 5 V- Suitable for: Terminal device with quick-charge support and USB-C connection and quick-charge™ function. Rated current: 2 A Output voltage: 9 V- Protection class (Device): IP 20, SELV Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 71 mm x 71 mm x 32 mm Mounting depth: 32 mm</p>	6473 U-500	2CKA006400A0039	1/10
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¹⁾No claw. Screw-fixing via keyholes.²⁾The USB-C connection of the Busch-powerDock uses the quick charging function according to Qualcomm® Quick charge™ 2.0 standard.³⁾In rare cases the manufacturers of USB-C terminal devices support the quick-charging function independent of this standard only in case of charging devices that are the same as those of other manufacturers.⁴⁾In these cases the quick-charging function of the terminal device is not enabled.

 <p>Busch-powerDock Charging cradle with Apple lightning connection ¹⁾ For Busch-powerDock insert 6473 U. For attaching mobile terminal devices with lightning connection. For iPhone XS Max, iPhone XS, iPhone XR, iPhone X. For iPhone 8 Plus, iPhone 8. For iPhone 7 Plus, iPhone 7. For iPhone SE. For iPhone 6s Plus, iPhone 6s, iPhone 6 Plus, iPhone 6. For iPhone 5s, iPhone 5c, iPhone 5. For iPod touch (6th generation), iPod touch (5th generation), iPod nano (7th generation). Suitable for use with protective covers certified by Apple. Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 54 mm x 54 mm x 36 mm</p>	6473-500	2CKA006400A0081	1/10
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¹⁾Not released for use with the iPad.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-powerDock Charging cradle with USB-C connection For Busch-powerDock insert 6473 U. For attaching mobile terminal devices with USB-C connection. Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 54 mm x 54 mm x 36 mm</p>	6473/11-500	2CKA006400A0083	1/10

 <p>USB power adapter insert, flush-mounted ¹⁾ ²⁾ ³⁾ With USB-A & USB-C interface For supply and support of mobile devices via USB-cable. With USB type A and USB type C female connector. To support two devices at the same time. Supports automatic negotiating of optimum charging parameters for the shortest charging times. Support of loading protocol on the USB-A connection: Apple MFI with 2.4 A and BC 1.2 with 1.5 A. Support of the additional quick-charge protocols: USB-PD and quick-charge 3.0 & 4.0. With electronic short-circuit protection. With electronic overload protection. Rated voltage: 230 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Outputs: 2x USB charging interface Suitable for: Only USB-A bus occupied: Rated current: 3000 mA Output voltage: 5 V- Suitable for: Only USB-C bus occupied: Rated power: 18 W Suitable for: USB-A and USB-C bus occupied. Total: Rated current: 3250 mA Output voltage: 5 V- Protection class (Device): IP 20, SELV Temperature range (Device): 0 °C to 35 °C Dimensions: (L x W x D): 71 mm x 71 mm x 43 mm Mounting depth: 32 mm</p>	6475 U-500	2CKA006400A0399	1
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¹⁾No claw. Screw-fixing via keyholes.²⁾No data transfer.³⁾When cleaning the device, use dust cover 2098 for the USB-A connection.



Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty	
 <p>HDMI connection unit ¹⁾ with screw-type terminals and strain relief Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To link high-definition digital audio and video data from e.g. SAT-receiver, DVD-/Blue-Ray-player to plasma-type, LCD- or-LED-TVs/screens. HDMI-type A, 3D-compatible. Fully HD ready (1920 x 1080 pixel). For 20-wire HDMI-cables via screw-type terminals. For trunk systems, flush-mounted wall boxes and underfloor systems. For easy mounting and adhering to the admissible bending radii, the Kaiser >Electronic socket<, article number 1068-02 or 9062-74, is recommended. Without cover plate. Without claws. Protection class (Device): IP 20 Mounting depth: 34 mm</p>	white	0261/31-500	2CKA000230A0430	1
	grey	0261/33-500	2CKA000230A0432	1
	alpine white	0261/32-500	2CKA000230A0431	1
	¹⁾ Please follow the recommendations of the cable and device producers for the max. HDMI cable lengths.			

 <p>VGA connection unit ¹⁾ with screw-type terminals and strain relief Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To link analogue video data between PCs and laptops to monitors or digital projectors etc. VGA-type: D-type, 15-pole. Fully HD ready (1920 x 1080 pixel). For 15-wire VGA-cables via screw-type terminals. For trunk systems, flush-mounted wall boxes and underfloor systems. For easy mounting and adhering to the admissible bending radii, the Kaiser >Electronic socket<, article number 1068-02 or 9062-74, is recommended. Without cover plate. Without claws. Protection class (Device): IP 20 Mounting depth: 34 mm</p>	white	0261/21-500	2CKA000230A0424	1
	grey	0261/23-500	2CKA000230A0426	1
	alpine white	0261/22-500	2CKA000230A0425	1
	¹⁾ Please follow the recommendations of the cable and device producers for the max. VGA cable lengths.			

Product	Article-No.	Order-No.	Pack/Qty	
 <p>USB connection unit ¹⁾ with screw-type terminals and strain relief Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To link mobile devices like e.g. printer, scanner, USB-sticks or digital cameras etc. USB-type A, USB 2.0 compatible. For 5-wire USB- cables via screw-type terminals. For trunk systems, flush-mounted wall boxes and underfloor systems. For easy mounting and adhering to the admissible bending radii, the Kaiser >Electronic socket<, article number 1068-02 or 9062-74, is recommended. Without cover plate. Without claws. Protection class (Device): IP 20 Mounting depth: 34 mm</p>	white	0261/11-500	2CKA000230A0418	1
	grey	0261/13-500	2CKA000230A0420	1
	alpine white	0261/12-500	2CKA000230A0419	1
	¹⁾ Please follow the recommendations of the cable and device producers for the max. USB cable lengths.			

 <p>Communication adapter for BNC-F Duct-jacks Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To support 1 or 2 jacks. For trunk systems, flush-mounted wall boxes and underfloor systems. Without cover plate. Without claws. Protection class (Device): IP 20</p>	white	0262/11-500	2CKA000230A0436	1
	grey	0262/13-500	2CKA000230A0438	1
	alpine white	0262/12-500	2CKA000230A0437	1

 <p>F duct-jack for communication adapter For connection of antenna cables e.g., for TVs with integrated TV-tuner and satellite receiver. With screw-type terminals. For trunk systems, flush-mounted wall boxes and underfloor systems. Protection class (Device): IP 20</p>	metal clad	0262-500	2CKA000230A0440	1

 <p>Communication adapter for Cinch-jacks Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To support 1 or 2 jacks. For trunk systems, flush-mounted wall boxes and underfloor systems. Without cover plate. Without claws. Protection class (Device): IP 20</p>	white	0263/11-500	2CKA000230A0444	1
	grey	0263/13-500	2CKA000230A0446	1
	alpine white	0263/12-500	2CKA000230A0445	1

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Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty
	Cinch-jacks for communication adapter To link analogue audio devices like audio-receiver, amplifier and HiFi-sets. Audio-band 20Hz - 20kHz. Marked white: audio , channel left. With soldering tag. Protection class (Device): IP 20		
alpine white	0263/04-500	2CKA000230A0451	1
	Cinch-jacks for communication adapter To link analogue audio devices like audio-receiver, amplifier and HiFi-sets. Audio-band 20Hz - 20kHz. Marked black: audio , channel left. With soldering tag. Protection class (Device): IP 20		
black	0263/05-500	2CKA000230A0452	1
	Cinch-jacks for communication adapter To link analogue audio devices like audio-receiver, amplifier and HiFi-sets. Audio-band 20Hz - 20kHz. Marked red: audio , channel left. With soldering tag. Protection class (Device): IP 20		
Red	0263/06-500	2CKA000230A0453	1
	Cinch-jacks for communication adapter For connecting analogue video devices, such as DVD players, hard disc recorders, video recorders or receivers. Marked yellow: audio , channel left. With soldering tag. Protection class (Device): IP 20		
yellow	0263/07-500	2CKA000230A0454	1
	Communication adapter for Mini-jacks 3,5mm. Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To support 1 or 2 jacks. For trunk systems, flush-mounted wall boxes and underfloor systems. Without cover plate. Without claws. Protection class (Device): IP 20		
white	0264/11-500	2CKA000230A0458	1
grey	0264/13-500	2CKA000230A0460	1
alpine white	0264/12-500	2CKA000230A0459	1
	Mini-jack 3,5 mm for communication adapter For the connection of mobile terminal devices such as MP3 player (stereo), mobile telephone and smartphones. Audio-band 20Hz - 20kHz. With soldering tag. Protection class (Device): IP 20		
chrome gloss	0264-500	2CKA000230A0462	1

Product	Article-No.	Order-No.	Pack/Qty
	Stereo loudspeaker connection box ¹⁾ With screwless terminals (with screw-type terminals on the back). With 4 terminals. Cable cross-section max. 10 mm ² . Polarity is indicated by color. With claw. Protection class (Device): IP 20		
white	0248/02-101	2CKA000230A0402	10/100
¹⁾ Suitable for cover telephone unit 1766-xxx and 2539-21x.			
	Stereo loudspeaker connection box ¹⁾ With screwless terminals (with screw-type terminals on the back). With 4 terminals. Cable cross-section max. 10 mm ² . Polarity is indicated by color. With claw. Protection class (Device): IP 20		
anthracite	0248/05-101	2CKA000230A0404	10/100
¹⁾ Suitable for cover telephone unit 1766-xxx and 2539-21x.			
	Stereo loudspeaker connection box ¹⁾ With screwless terminals (with screw-type terminals on the back). With 4 terminals. Cable cross-section max. 10 mm ² . Polarity is indicated by color. With claw. Protection class (Device): IP 20		
anthracite	0248/05-101	2CKA000230A0404	10/100
¹⁾ Suitable for cover telephone unit 1766-xxx and 2539-21x.			



Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate For Busch-Radio DAB+ 8215 U-101. For Busch-Radio BTconnect DAB+ 8217 U-101. For Busch-Radio iNet 8216 U.		
anthracite	8252-81-101-500	2CKA008200A0249	10
ivory white	8252-82-101-500	2CKA008200A0251	10
studio white	8252-84-101-500	2CKA008200A0255	10
studio white matt ¹⁾	8252-884-101-500	2CKA008200A0259	10
black matt ¹⁾	8252-885-101-500	2CKA008200A0261	10

¹⁾Surface painted.

	Cover plate For loudspeaker insert 8223 U.		
anthracite	8253-81	2CKA008200A0078	1/10
ivory white	8253-82	2CKA008200A0079	1/10
studio white	8253-84	2CKA008200A0081	1/10
studio white, matt ¹⁾	8253-884	2CKA008200A0123	1/10
black matt ¹⁾	8253-885	2CKA008200A0126	1/10

¹⁾Surface painted.

	Cover plate For telephone connection unit. For USB, VGA, HDMI inserts and communication adapter. USB power adapter insert 6472 U-500-101. USB power adapter insert 6475 U-101-500. For loudspeaker connection box. Suitable for part number 0248/0x-101. For data modules. Suitable for Art. No. 0219/12 and 0219/13. For modular outlets with 90° RJ45 outlet from Telegärtner (type MJ and WE). Protection class (Device): IP 20		
anthracite	1766-81	2CKA001710A3613	10
ivory white	1766-82	2CKA001710A3144	10/100
studio white	1766-84-500	2CKA001710A3992	10/100
studio white, matt ¹⁾	1766-884	2CKA001710A3926	10
black matt ¹⁾	1766-885	2CKA001710A3903	10

¹⁾Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate with metal mounting plate With fixing claws. loudspeaker inserts and cover. With soldering tag. For covering universal data communication connectors and circular connectors with screwed plug M 16x0.75 (installable in insert) in accordance with DIN 41524, 41529, 45322, 45327, 45328 and 45329. Protection class (Device): IP 20		
anthracite	1751-81	2CKA001723A0253	10
ivory white	1751-82	2CKA001723A0239	10
studio white	1751-84	2CKA001723A0240	10/100
studio white, matt ¹⁾	1751-884	2CKA001723A0260	10
black matt ¹⁾	1751-885	2CKA001723A0259	10

¹⁾Surface painted.

	Cover plate with rotary control, with marking As a cover for volume controllers. Suitable for the >LR mono BJ FM< devices of WHD. Protection class (Device): IP 20		
anthracite	1740 DR/03-81	2CKA001710A4120	10
ivory white	1740 DR/03-82	2CKA001710A3807	10
studio white	1740 DR/03-84	2CKA001710A3808	10
studio white, matt ¹⁾	1740 DR/03-884	2CKA001710A3870	10
black matt ¹⁾	1740 DR/03-885	2CKA001710A3892	10

¹⁾Surface painted.

	Cover plate for Busch-powerDock For Busch-powerDock charging cradle.		
anthracite	6477-81	2CKA006400A0056	10
ivory white	6477-82	2CKA006400A0057	10
studio white	6477-84	2CKA006400A0059	10/100
studio white matt ¹⁾	6477-884	2CKA006400A0062	10
black matt ¹⁾	6477-885	2CKA006400A0063	10

¹⁾Surface painted.

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Room thermostats

Product	Article-No.	Order-No.	Pack/Qty
	Room thermostat, flush-mounted ¹⁾ ²⁾ ³⁾ Switch contact opens when the set temperature is reached. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 10 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1094 U-500	2CKA001032A0512	1/10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.

³⁾ Switching temperature difference: ± 0.5 K.

	Room thermostat, flush-mounted ¹⁾ ²⁾ ³⁾ Slide switch With built-in slide switch and control lamp for nightly reduction of 4 K. Switch contact opens when the set temperature is reached. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 10 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1095 U-500	2CKA001032A0514	1/10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.

³⁾ Switching temperature difference: ± 0.5 K.

Product	Article-No.	Order-No.	Pack/Qty
	Room thermostat, flush-mounted ¹⁾ ²⁾ ³⁾ Sliding switch, 24 V With built-in slide switch and control lamp for nightly reduction of 4 K. Switch contact opens when the set temperature is reached. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 24 V~ Rated current: 1 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1096 U	2CKA001032A0485	1
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat, e.g., Art. No. 6164/10 .

³⁾ Switching temperature difference: ± 0.5 K.

	Room thermostat, flush-mounted ¹⁾ ²⁾ ³⁾ 1gang 2way With fixing claws. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 5 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1097 U-500	2CKA001032A0513	1/10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo valves of "closed or open when de-energized" design are required for the controller. E.g. article no. 6164/10-101.

³⁾ Switching temperature difference: ± 0.5 K.



Room thermostats

Product	Article-No.	Order-No.	Pack/Qty
 <p>Room thermostat, flush-mounted 1) 2) 3) Actual value indication With actual value temperature display Automatic controller calibration Switch contact opens when the set temperature is reached. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 10 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1</p>	1094 UTA	2CKA001032A0487	1/10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.

³⁾ Switching temperature difference: ± 0.5 K.

 <p>Room thermostat, flush-mounted 1) 2) 3) Sliding switch, actual value indication With actual value temperature display Automatic controller calibration Switch contact opens when the set temperature is reached. With built-in slide switch and control lamp for nightly reduction of 4 K. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 10 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1</p>	1095 UTA	2CKA001032A0488	1/10
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.

³⁾ Switching temperature difference: ± 0.5 K.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Room thermostat, flush-mounted 1) 2) 3) Sliding switch, actual value indication, 24 V With actual value temperature display Automatic controller calibration Switch contact opens when the set temperature is reached. With built-in slide switch and control lamp for nightly reduction of 4 K. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 24 V~ Rated current: 1 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1</p>	1096 UTA	2CKA001032A0489	1/10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat, e.g., Art. No. 6164/10 .

³⁾ Switching temperature difference: ± 0.5 K.

 <p>Room thermostat, flush-mounted 1) 2) 3) Change-over contact, actual value indication With actual value temperature display Automatic controller calibration With fixing claws. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 5 A Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1</p>	1097 UTA	2CKA001032A0490	1/10
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo valves of "closed or open when de-energized" design are required for the controller. E.g. article no. 6164/10-101.

³⁾ Switching temperature difference: ± 0.5 K.

 <p>Room thermostat, flush-mounted 1) 2) 3) Change-over contact, setpoint indication, timer With change-over contact. Easy adjustment using menu and text-based display. 4 switching times per day can be user-defined for each day of the week. With fixing claws. Automatic summer/wintertime switch-over Power reserve > 10 hours. To fit cover plate 6435-xxx. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 10 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9</p>	1098 U-101	2CKA001032A0508	1/10
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo valves of "closed or open when de-energized" design are required for the controller. E.g. article no. 6164/10-101.

³⁾ Switching temperature difference: ± 0.5 K.



Room thermostats

Product	Article-No.	Order-No.	Pack/Qty
 <p>Room thermostat, flush-mounted¹⁾ Remote sensor With remote sensor and thermal feedback For underfloor heating. With built-in slide switch and control lamp for nightly reduction of 4 K. Switch contact opens when the set temperature is reached. With fixing claws. Remote sensor cable length: 4 m. Sensor =NTC, 10 kilo-ohm at 25 degrees C. Adjusting range: +10 to +50° C. Connecting cable: 1mm² to 2.5 mm² Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 16 A, cos φ 1 Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1</p>	1095 UF	2CKA001032A0497	1/10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Room thermostat, flush-mounted¹⁾²⁾ Change-over contact, setpoint indication, timer, remote sensor With change-over contact. Easy adjustment using menu and text-based display. 4 switching times per day can be user-defined for each day of the week. With fixing claws. Automatic summer/wintertime switch-over Remote sensor cable length: 4 m. Sensor =NTC, 10 kilo-ohm at 25 degrees C. Power reserve > 10 hours To fit cover plate 6435-xxx. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 16 A Temperature range (Device): 10 °C to 50 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9</p>	1098 UF-101	2CKA001032A0509	1/10
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo valves of "closed or open when de-energized" design are required for the controller. E.g. article no. 6164/10-101.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Room thermostat, flush-mounted¹⁾²⁾ ³⁾ Heating/cooling With separate connection (230 V~) for external switchover between heating or cooling. Switch contact opens when the set temperature is reached. With fixing claws. Nominal current: 10 A heating Nominal current: 5 A cooling Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 12 mmEN 60730-2-9, British Standard EN 60669-2-1</p>	1099 UHK	2CKA001032A0515	1/10

 <p>Room thermostat, flush-mounted¹⁾²⁾ ³⁾ Heating/cooling, sliding switch With built-in sliding switch for switchover between cooling or heating. Switch contact opens when the set temperature is reached. With fixing claws. Nominal current: 10 A heating Nominal current: 5 A cooling Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 12 mmEN 60730-2-9, British Standard EN 60669-2-1</p>	1099 UHKEA	2CKA001032A0516	1/10
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.

³⁾ Switching temperature difference: ± 0.5 K.

 <p>Cover plate for room thermostat For room thermostats 1094 U, 1097 U.</p>			
anthracite	1794-81	2CKA001710A3629	10
ivory white	1794-82	2CKA001710A3543	10
studio white	1794-84	2CKA001710A3544	10
studio white, matt ¹⁾	1794-884	2CKA001710A3884	10
black matt ¹⁾	1794-885	2CKA001710A3907	10

¹⁾ Surface painted.



Room thermostats

Product	Article-No.	Order-No.	Pack/Qty
 <p>Cover plate for room thermostat With sliding switch for nightly room temperature reduction. to activate nighttime mode and reduction of room temperature by 4K, for thermostats 1095 U, 1096 U and 1095 UF.</p>	anthracite	1795-81	2CKA001710A3630 10
	ivory white	1795-82	2CKA001710A3568 10
	studio white	1795-84	2CKA001710A3569 10
	studio white, matt ¹⁾	1795-884	2CKA001710A3886 10
	black matt ¹⁾	1795-885	2CKA001710A3909 10

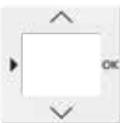
¹⁾ Surface painted.

 <p>Cover plate for room thermostat For room thermostats 1094 UTA, 1097 UTA.</p>	anthracite	1794 TA-81	2CKA001710A3695 10
	ivory white	1794 TA-82	2CKA001710A3696 10
	studio white	1794 TA-84	2CKA001710A3698 10
	studio white, matt ¹⁾	1794 TA-884	2CKA001710A3883 10
	black matt ¹⁾	1794 TA-885	2CKA001710A3906 10

¹⁾ Surface painted.

 <p>Cover plate for room thermostat With sliding switch for nightly room temperature reduction. For room thermostats 1095 UTA, 1096 UTA.</p>	anthracite	1795 TA-81	2CKA001710A3722 10
	ivory white	1795 TA-82	2CKA001710A3723 10
	studio white	1795 TA-84	2CKA001710A3725 10
	studio white, matt ¹⁾	1795 TA-884	2CKA001710A3885 10
	black matt ¹⁾	1795 TA-885	2CKA001710A3908 10

¹⁾ Surface painted.

 <p>Cover plate For comfort timer control element 6455-101-500. For standard timer control element 6456-101. For room thermostats 1098 U-101 and 1098 UF-101. For short-time timer 6465 U-101. For Busch-CO2 sensor 1091 U-500. For blind compact timer 6422 U.</p>	anthracite	6435-81	2CKA006430A0303 10
	ivory white	6435-82	2CKA006430A0304 10
	studio white	6435-84	2CKA006430A0306 10
	studio white, matt ¹⁾	6435-884	2CKA006430A0388 10
	black matt ¹⁾	6435-885	2CKA006430A0389 10

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Cover plate for room thermostat For room temperature controller 1099 UHK.</p>	anthracite	1795 HK-81	2CKA001710A4013 10
	ivory white	1795 HK-82	2CKA001710A4015 10
	studio white	1795 HK-84	2CKA001710A4017 10
	studio white, matt ¹⁾	1795 HK-884	2CKA001710A4019 10
	black matt ¹⁾	1795 HK-885	2CKA001710A4020 10

¹⁾ Surface painted.

 <p>Cover plate for room thermostat For room temperature controller 1099 UHKEA. With sliding switch for switchover between cooling or heating.</p>	anthracite	1795 HKEA-81	2CKA001710A4045 10
	ivory white	1795 HKEA-82	2CKA001710A4047 10
	studio white	1795 HKEA-84	2CKA001710A4049 10
	studio white, matt ¹⁾	1795 HKEA-884	2CKA001710A4051 10
	black matt ¹⁾	1795 HKEA-885	2CKA001710A4052 10

¹⁾ Surface painted.



LED light

Product	Article-No.	Order-No.	Pack/Qty
 <p>Info light unit ^{1) 2)} Size of information field 43 x 43 mm. Long service life of the lighting element (LEDs). Homogeneous backlighting of the information field. Colour temperature 6,500 K (cold white) Power consumption: < 0.5 W Rated voltage: 230 V~ Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20</p>	2062 U	2CKA001511A0115	1/10

¹⁾ Use relay inserts when switching through movement sensors or comfort switches.

²⁾ For switching the LED flush mounted insert use switches without orientation light only.

Product	Article-No.	Order-No.	Pack/Qty	
 <p>Cover plate ^{1) 2)} As cover for flush-mounted info light. For insert 2062 U. Size of information field 43 x 43 mm. Protection class (Device): IP 20</p>	anthracite	1716-81	2CKA001731A1921	1
	ivory white	1716-82	2CKA001731A1922	1
studio white	1716-84	2CKA001731A1923	1	
studio white, matt ³⁾	1716-884	2CKA001731A1978	1	
black matt ³⁾	1716-885	2CKA001731A1980	1	

¹⁾ Included with the cover are 46 different text labels and symbols.

²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

³⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty	
 <p>Cover plate for indication lamp For insert 2061/2661 U. As cover for flush-mounted light signal. Protection class (Device): IP 20</p>	anthracite	1756-81	2CKA001753A0089	10
	ivory white	1756-82	2CKA001753A0090	10
studio white	1756-84	2CKA001753A0092	10	
studio white, matt ¹⁾	1756-884	2CKA001753A0251	10	
black matt ¹⁾	1756-885	2CKA001753A0252	10	

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty	
 <p>Cap for indication lamp For indication lamps. Protection class (Device): IP 20</p>	clear-transparent	1565-11	2CKA001565A0167	10
	Red	1565-12	2CKA001565A0175	10
	green	1565-13	2CKA001565A0183	10

WaveLINE inserts / control elements

Product	Article-No.	Order-No.	Pack/Qty
 <p>RF remote control</p> <ul style="list-style-type: none"> • Network-independent radio control. • For switching and dimming. • For controlling blinds and light scenes. • With 3 groups (A, B or C) with 5 pairs of channels. • There are 15 radio channels operated singly or up to 30 light scenes can be called. 	6780	2CKA006780A0002	1

Product	Article-No.	Order-No.	Pack/Qty
 <p>1-fach Aktor WaveLINE</p> <ul style="list-style-type: none"> • For wireless switching of electrical loads. • Functions via radio control: ON/OFF, timer and light scene control. • Functions via the extension unit: ON/OFF, timer and sending a radio control telegram. • Operation via conventional push button (2020 US/2021/6 UK) possible. 	6701-101-500	2CKA006700A0040	1

Product	Article-No.	Order-No.	Pack/Qty
 <p>1-fach Aktor WaveLINE</p> <ul style="list-style-type: none"> • For wireless switching of electrical loads. • For functions ON/OFF, timer and lightscene control. • For wall mounted transmitter Waveline 6731-xxx, 6732-xxx und 6733-xxx. • For remote control WaveLINE 6780. • Switch-off delay: Adjustable between 10 s to 5 min. 	6702-500	2CKA006700A0023	1

Product	Article-No.	Order-No.	Pack/Qty
 <p>2-fach Aktor WaveLINE</p> <ul style="list-style-type: none"> • For wireless switching of electrical loads. • For operation mode 2gang switch, 2 separate outputs. • For operation mode timer: output 1 (eg lighting), output 2: ON/Off delay in dependence of output 1 (eg fan control). • For functions: ON/OFF and light scene control. • For wall mounted transmitter Waveline 6731-xxx, 6732-xxx und 6733-xxx 	6703-500	2CKA006700A0024	1

Product	Article-No.	Order-No.	Pack/Qty
 <p>Dimm Aktor WaveLINE</p> <ul style="list-style-type: none"> • For wireless switching and dimming of electrical loads. • For functions ON/OFF, dimming and lightscene control. • With soft ON/OFF function. • With selectable light value storage. • For wall mounted transmitter Waveline 6731-xxx, 6732-xxx und 6733-xxx. 	6704-500	2CKA006700A0025	1



WaveLINE inserts / control elements

Product	Article-No.	Order-No.	Pack/Qty
 <p>Serien/Jalousieaktor WaveL</p> <ul style="list-style-type: none"> For wireless switching of electrical loads. For driving and adjusting blinds/shutters and awnings over radio. Functions via radio control: 2gang switch, blind switch and light scene control. Functions via extension unit: 2gang switch, blind switch and send radio telegram. Operation via conventional push button (2020 US/2021/6 UK) possible. 	6705-101-500	2CKA006700A0042	1

 <p>2-fach Binärein. WaveLINE</p> <ul style="list-style-type: none"> Radio control telegrams are sent when the two extension units are activated with mains voltage (AC 230 V~). Operation via conventional push button (2020 US/2021/6 UK) possible. The 2gang binary input has 5 function modes: <ol style="list-style-type: none"> 2-channel switching 2-channel dimming 1 channel blind Two-channel light scene control Channel 1: Switching ON Channel 2: Continuous switching ON/OFF 	6725-500	2CKA006720A0008	1
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 <p>Wall-mounted transmitter WaveLINE 1) 2) 4-channel</p> <p>4gang wall-mounted transmitter independent of mains power supply. With labelling field and labelling strip. For switching and dimming. For controlling blinds and light scenes. 4 radio channels can be operated or up to 8 light scenes can be called up. For flush-mounted WaveLINE actuators 6701-101, 6702, 6703, 6704 and 6705-101. Send frequency: 868 MHz. Free-field range: approx. 100 m.</p> <p>Power supply: lithium button cell battery Type CR2032. Battery service life: typically 5 years, therefore practically maintenance-free.</p> <p>Automatic monitoring of battery life.</p> <p>Including fixing plate for mounting on smooth walls or on switch boxes.</p> <p>Control element: rocker switch left/right</p> <p>Display elements: LED to indicate the transmission</p> <p>Rated voltage: 3 V-</p> <p>Protection class (Device): IP 20</p> <p>Temperature range (Device): -5 °C to 45 °C</p> <p>Dimensions: (L x W x D): 63 mm x 63 mm x 16 mm</p>	6733-82-500	2CKA006730A0034	1/10
	6733-84-500	2CKA006730A0040	1/10

¹⁾ Battery included in delivery.

²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

WaveLINE control elements

Product	Article-No.	Order-No.	Pack/Qty
 <p>Wall-mounted transmitter WaveLINE 1) 2) 1-channel</p> <p>1gang wall-mounted transmitter independent of mains power supply.</p> <p>With labelling field and labelling strip.</p> <p>For switching and dimming.</p> <p>For controlling blinds and light scenes.</p> <p>1 radio channel can be operated or up to 2 light scenes can be called up.</p> <p>For flush-mounted WaveLINE actuators 6701-101, 6702, 6703, 6704 and 6705-101.</p> <p>Compatible with WaveLINE KNX gateway TP-RF 6770.</p> <p>Send frequency: 868 MHz.</p> <p>Free-field range: approx. 100 m.</p> <p>Power supply: lithium button cell battery Type CR2032.</p> <p>Battery service life: typically 5 years, therefore practically maintenance-free.</p> <p>Automatic monitoring of battery life.</p> <p>Including fixing plate for mounting on smooth walls or on switch boxes.</p> <p>Control element: rocker switch left/right</p> <p>Display elements: LED to indicate the transmission</p> <p>Rated voltage: 3 V-</p> <p>Protection class (Device): IP 20</p> <p>Temperature range (Device): -5 °C to 45 °C</p> <p>Dimensions: (L x W x D): 63 mm x 63 mm x 16 mm</p>	6731-82-500	2CKA006730A0032	1/10
	6731-84-500	2CKA006730A0038	1/10

¹⁾ Battery included in delivery.

²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

 <p>Wall-mounted transmitter WaveLINE 1) 2) 2-channel</p> <p>2gang wall-mounted transmitter independent of mains power supply.</p> <p>With labelling field and labelling strip.</p> <p>For switching and dimming.</p> <p>For controlling blinds and light scenes.</p> <p>2 radio channels can be operated or up to 4 light scenes can be called up.</p> <p>For flush-mounted WaveLINE actuators 6701-101, 6702, 6703, 6704 and 6705-101.</p> <p>Send frequency: 868 MHz.</p> <p>Free-field range: approx. 100 m.</p> <p>Power supply: lithium button cell battery Type CR2032.</p> <p>Battery service life: typically 5 years, therefore practically maintenance-free.</p> <p>Automatic monitoring of battery life.</p> <p>Including fixing plate for mounting on smooth walls or on switch boxes.</p> <p>Control element: rocker switch left/right</p> <p>Display elements: LED to indicate the transmission</p> <p>Rated voltage: 3 V-</p> <p>Protection class (Device): IP 20</p> <p>Temperature range (Device): -5 °C to 45 °C</p> <p>Dimensions: (L x W x D): 63 mm x 63 mm x 16 mm</p>	6732-82-500	2CKA006730A0033	1/10
	6732-84-500	2CKA006730A0039	1/10

¹⁾ Battery included in delivery.

²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.



ZigBee Light Link inserts / control elements

Product	Article-No.	Order-No.	Pack/Qty
 <p>ZLL-Power supply insert</p> <ul style="list-style-type: none"> • With electronic short-circuit protection. • With electronic overload protection. • For ZigBee Light Link control element 6735-xxx, 6736-xxx and 6737-xxx. • Without control cover. • Rated voltage: 230 V~, +10 % / -10 % • Secondary: 5 V-, +5 % / -5 % 	6710 U-500	2CKA006710A0005	1
 <p>ZLL-Relay insert</p> <ul style="list-style-type: none"> • 3 wire connection (neutral conductor required). • For switching retrofit LED lamps (LEDi). • For switching incandescent lamps, 230 V tungsten halogen lamps, fluorescent lamps and low-voltage halogen lamps, that are actuated via transformers. • Without control cover. 	6711 U-500	2CKA006710A0006	1
 <p>ZLL-Dimmer insert</p> <ul style="list-style-type: none"> • Touch dimmer. • For wireless switching and dimming of electrical loads. • 3 wire connection (neutral conductor required). • Optimised for dimming of retrofit LED lamps (LEDi). • For incandescent lamps, 230V tungsten halogen lamps and low-voltage halogen lamps with conventional transformers or electronic transformers and dimmable halogen energy-saving lamps. 	6715 U-500	2CKA006710A0007	1
 <p>ZLL-Plug-in unit Switch</p> <ul style="list-style-type: none"> • Plug device for switching electric loads up to 1,380 W/VA. • Control of thermal positioners for heating control possible. • Not for electrical heating devices. • Connected load can be activated/deactivated via micro switch. • Send/receive frequency: 2.4 GHz. 	6717-84-500	2CKA006710A0008	1

Product	Article-No.	Order-No.	Pack/Qty
 <p>ZigBee Light Link wall-mounted transmitter 1-channel</p> <p>1gang wall-mounted transmitter independent of mains power supply. For the wireless remote control of other ZigBee Light Link radio components. For saving and calling up 2 light scenes. For dimming a light scene. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com. Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery type CR2450 (included in scope of delivery) Battery service life: typically 3 years. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Rated voltage: 3 V- Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm</p>			
anthracite	6735/01-81	2CKA006730A0079	1
ivory white	6735/01-82	2CKA006730A0080	1
studio white	6735/01-84	2CKA006730A0082	1/10
studio white, matt ¹⁾	6735/01-884	2CKA006730A0118	1
black matt ¹⁾	6735/01-885	2CKA006730A0119	1
¹⁾ Surface painted.			
 <p>ZigBee Light Link wall-mounted transmitter 2-channel</p> <p>2gang wall-mounted transmitter independent of mains power supply. For the wireless remote control of other ZigBee Light Link radio components. For saving and calling up 4 light scenes. For dimming 2 light scenes. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com. Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery type CR2450 (included in scope of delivery) Battery service life: typically 3 years. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Rated voltage: 3 V- Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm</p>			
anthracite	6736/01-81	2CKA006730A0083	1
ivory white	6736/01-82	2CKA006730A0084	1
studio white	6736/01-84	2CKA006730A0086	1/10
studio white, matt ¹⁾	6736/01-884	2CKA006730A0124	1
black matt ¹⁾	6736/01-885	2CKA006730A0125	1
¹⁾ Surface painted.			



WaveLINE control elements

Product	Article-No.	Order-No.	Pack/Qty
	ZigBee Light Link wall-mounted transmitter 4-channel		
	4gang wall-mounted transmitter independent of mains power supply. For the wireless remote control of other ZigBee Light Link radio components. For saving and calling up 8 light scenes. For dimming 4 light scenes. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com . Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery type CR2450 (included in scope of delivery) Battery service life: typically 3 years. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Rated voltage: 3 V- Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm		
anthracite	6737/01-81	2CKA006730A0087	1
ivory white	6737/01-82	2CKA006730A0088	1
studio white	6737/01-84	2CKA006730A0090	1/10
black matt ¹⁾	6737/01-885	2CKA006730A0131	1
studio white, matt ¹⁾	6737/01-884	2CKA006730A0130	1

¹⁾Surface painted.

	ZigBee Light Link control element 1gang		
	For wireless switching and dimming of electrical loads. For ZigBee Light Link flush-mounted inserts 6710 U, 6711 U and 6715 U. In connection with the ZigBee Light Link flush-mounted inserts 6711 U and 6715 U the top rocker is used to switch or dim the non-ZLL lamps connected to the flush-mounted insert directly. In the case of 6736 and 6737, the other keys can be used for saving, calling and dimming lightscenes. In combination with the ZigBee LightLink-UP insert 6710 U for storing and calling up 2 light scenes or dimming a light scene. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. Push-button function: Switching/dimming/light scenes. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com . Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm		
anthracite	6735-81	2CKA006730A0067	1
ivory white	6735-82	2CKA006730A0068	1
studio white	6735-84	2CKA006730A0070	1/10
black matt ¹⁾	6735-885	2CKA006730A0101	1
studio white, matt ¹⁾	6735-884	2CKA006730A0100	1

¹⁾Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	ZigBee Light Link control element 2gang		
	For wireless switching and dimming of electrical loads. For ZigBee Light Link flush-mounted inserts 6710 U, 6711 U and 6715 U. In connection with the ZigBee Light Link flush-mounted inserts 6711 U and 6715 U the top rocker is used to switch or dim the non-ZLL lamps connected to the flush-mounted insert directly. In the case of 6736 and 6737, the other keys can be used for saving, calling and dimming lightscenes. In combination with the ZigBee LightLink-UP insert 6710 U for storing and calling up 4 light scenes or dimming 2 light scenes. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com . Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm		
anthracite	6736-81	2CKA006730A0071	1
ivory white	6736-82	2CKA006730A0072	1
studio white	6736-84	2CKA006730A0074	1/10
studio white, matt ¹⁾	6736-884	2CKA006730A0106	1
black matt ¹⁾	6736-885	2CKA006730A0107	1

¹⁾Surface painted.

	ZigBee Light Link control element 4gang		
	For wireless switching and dimming of electrical loads. For ZigBee Light Link flush-mounted inserts 6710 U, 6711 U and 6715 U. In connection with the ZigBee Light Link flush-mounted inserts 6711 U and 6715 U the top rocker is used to switch or dim the non-ZLL lamps connected to the flush-mounted insert directly. In the case of 6736 and 6737, the other keys can be used for saving, calling and dimming lightscenes. In combination with the ZigBee LightLink-UP insert 6710 U for storing and calling up 8 light scenes or dimming 4 light scenes. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com . Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm		
anthracite	6737-81	2CKA006730A0075	1
ivory white	6737-82	2CKA006730A0076	1
studio white	6737-84	2CKA006730A0078	1/10
studio white, matt ¹⁾	6737-884	2CKA006730A0112	1
black matt ¹⁾	6737-885	2CKA006730A0113	1

¹⁾Surface painted.

carat®

Busch-Infoline®

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate ¹⁾ ²⁾ 1gang, with labelling field With operating knob. For signal/cancel push-button 1520/1 UK. For monitoring unit 1511 U. For Busch-Leakage guard insert 1531 U. With labelling field 61 x 20 mm. Protection class (Device): IP 20 Dimensions: (L x W x D): 63.5 mm x 63.5 mm x 11.1 mm		
studio white	1571 CN-84	2CKA001582A0346	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Can also be used for Busch-axcent®, solo®, and carat®.

	Cover plate ¹⁾ ²⁾ 2gang, with labelling field With operating knob. For signal push-button insert 1520/1 UKZ. With labelling field 61 x 20 mm. With exchangeable inlays in red and green for the individual designation of the operating knob. Protection class (Device): IP 20 Dimensions: (L x W x D): 63.5 mm x 63.5 mm x 11.1 mm		
studio white	1572 CN-84	2CKA001582A0348	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Can also be used for Busch-axcent®, solo®, and carat®.

	Cover plate ¹⁾ ²⁾ with red and neutral light panel and labelling field For Alarm Control Unit insert 1515 U-12. For Busch-Alarm signal insert 1563 U-12. For indication lamp insert 1564 U-1x. With labelling field 61 x 61 mm. Protection class (Device): IP 20 Dimensions: (L x W x D): 63.5 mm x 63.5 mm x 11.1 mm		
studio white	1573 CN-84	2CKA001582A0350	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Can also be used for Busch-axcent®, solo®, and carat®.

	Cover plate ¹⁾ ²⁾ 6gang, illuminable, with labelling field For signal panel insert 1566 U. With labelling field 61 x 61 mm. Protection class (Device): IP 20 Dimensions: (L x W x D): 63.5 mm x 63.5 mm x 11.1 mm		
studio white	1575 CN-84	2CKA001582A0353	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Can also be used for Busch-axcent®, solo®, and carat®.

	Cover plate ¹⁾ ²⁾ with labelling field For power supply insert 1518 U. For relay insert 1539 U. For signal generator insert 1561 U-.... With labelling field 61 x 61 mm. Protection class (Device): IP 20 Dimensions: (L x W x D): 63.5 mm x 63.5 mm x 11.1 mm		
studio white	1576 CN-84	2CKA001582A0355	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Can also be used for Busch-axcent®, solo®, and carat®.

Accessories

Product	Article-No.	Order-No.	Pack/Qty
	Extension of claws ¹⁾ For the installation of flush-mounted SCHUKO® socket outlets and also switches, push-buttons, etc. and deeply installed flush-mounted boxes. Protection class (Device): IP 20		
	2148	2CKA002148A0120	100

¹⁾ Not suitable for types 2000/3 US, 2000/6/2 US, 2000/6/6 US-101 and double socket outlets.

	Braille symbol self-adhesive (transparent) for cover 2506-xxx Protection class (Device): IP 20		
	light		
	2144 LI	2CKA001714A0295	10/1000
	bell		
	2144 KI	2CKA001714A0296	10/1000
	key		
	2144 TR	2CKA001714A0297	10/1000

	Braille symbol socket outlet self-adhesive, transparent for SCHUKO® socket outlets with hinged lid 20 EUK-xxx Protection class (Device): IP 20		
	2144 ST	2CKA001714A0298	10/1000

	DIN A 4 labelling sheet ¹⁾ plastic foil Suitable for all to be labeled Busch-Jaeger devices. For laser printer. The text of the foil is printed via the Busch-Jaeger labeling service. Dimensions: (L x W x D): 297 mm		
translucent	1799/02	2CKA001799A0959	1
transparent	1799/03	2CKA001799A0960	1

¹⁾ 1 piece = 1 sheet.

	RC suppressor For protection against the damage or destruction of electronic devices due to overvoltages. For wiring network-interconnected inductivities (e.g., relay, protection, fluorescent lamps, transformers, etc.). Eliminates functional disturbances on electronic devices, e.g. automatic circuit reclosure (clocking) of a movement detector. Dimensions: diameter 25 mm, length 35 mm, length of the connecting cable approx. 100 mm. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz		
	6899	2CKA006899A0231	10



Accessories

Product	Article-No.	Order-No.	Pack/Qty
 <p>Mounting set carat® flat 1) 2) For flat flush-mounted installation, stonework Suitable for cover frame carat®. Set consists of a flush-mounted box for brickwork 3040. With plastering moulding tool and positioning device. With integrated RFID-chip for easy detection. With vertically adjustable rotary ring. With Torx/slotted screws. With variable basement depth. Mounting boxes are combinable directly. With flex knockouts for cables or pipes. The boxes need to be plastered. Hole size : 82 mm Protection class (Device): IP 20</p>	1gang		
	3048/11	2CKA001740A0066	1/30
	2gang		
	3048/21	2CKA001740A0067	1
	3gang		
3048/31	2CKA001740A0068	1	
4gang			
3048/41	2CKA001740A0069	1	

¹⁾ RFID = Radio Frequency IDentification

²⁾ Not suitable for fixing claws.

 <p>Mounting set carat® flat For flat flush-mounted installation, hollow wall Suitable for cover frame carat®. For double planking. Set consists of a flush-mounted box for cavity walls 3050. With positioning device and adapter rings. Suitable for drywalls and plasterboards for 9,5 mm, 10 mm and 12,5 mm. With Torx/slotted screws. Mounting boxes are combinable directly. With flex knockouts for cables or pipes. Fast installation via cable strap latches. A 74 mm diameter moulding cutter with countersink is needed. Hole size : 74 mm Protection class (Device): IP 20</p>	1gang		
	3058/11	2CKA001740A0077	1
	2gang		
	3058/21	2CKA001740A0078	1/20
	3gang		
3058/31	2CKA001740A0079	1	
4gang			
3058/41	2CKA001740A0080	1	

Product	Article-No.	Order-No.	Pack/Qty
 <p>Mounting set carat® flat For flat flush-mounted installation, concrete construction Suitable for cover frame carat®. Suitable for prefabricated and in-situ concrete directly onto the formwork. Set consists of a flush-mounted box for concrete walls 3060. Delivered with a lid with distance positioning device. Fixing exclusively and directly to formwork by nailing or hot gluing. With Torx/slotted screws. Mounting boxes are combinable directly. With flex knockouts for pipes. Protection class (Device): IP 20</p>	1gang		
	3068/11	2CKA001740A0088	1
	2gang		
	3068/21	2CKA001740A0089	1
	3gang		
3068/31	2CKA001740A0090	1	
4gang			
3068/41	2CKA001740A0091	1	

 <p>Compensation rings for flush-mounted boxes For additional compensation for too deep mounted flush-mounted boxes. Adjustment height: 2,6 mm Protection class (Device): IP 20</p>	3057	2CKA001740A0081	10
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 <p>RFID-Detector 1) To recover of RFID-chips. Power supply: 9V alkaline cell (included in delivery). Protection class (Device): IP 20</p>	3049	2CKA001740A0070	1
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¹⁾ RFID = Radio Frequency IDentification



Cover frames

Product	Article-No.	Order-No.	Pack/Qty
	Cover frame ¹⁾ 1gang frame Protection class (Device): IP 20 Dimensions: (L x W x D): 107 mm x 107 mm x 11 mm		
white glass	1721-811	2CKA001754A4442	1
porcelain anthracite ²⁾ ³⁾ ⁴⁾ ⁵⁾	1721-815	2CKA001754A4820	1
bronze ²⁾ ³⁾	1721-821	2CKA001754A4258	1
gold ⁶⁾	1721-823-101	2CKA001754A4356	1
glass black	1721-825	2CKA001754A4322	1
chrome	1721-826-101	2CKA001754A4360	1
stainless steel	1721-860	2CKA001754A4254	1

¹⁾ Flat mounting possible, a mounting set flat Art.No. 30x8/xx must be used as a flush-mounted box.

²⁾ Genuine material with an individual surface.

³⁾ Each cover frame is unique in structure and color nuance.

⁴⁾ Genuine material with an open-pore surface.

⁵⁾ Genuine material with reduced resistance against mechanical stress.

⁶⁾ Gold plated 24 carat.

Product	Article-No.	Order-No.	Pack/Qty
	Cover frame ¹⁾ 3gang frame For vertical or horizontal installation. Protection class (Device): IP 20 Dimensions: (L x W x D): 249 mm x 107 mm x 11 mm		
white glass	1723-811	2CKA001754A4444	1
porcelain anthracite ²⁾ ³⁾ ⁴⁾ ⁵⁾	1723-815	2CKA001754A4822	1
bronze ²⁾ ³⁾	1723-821	2CKA001754A4260	1
gold ⁶⁾	1723-823-101	2CKA001754A4358	1
glass black	1723-825	2CKA001754A4324	1
chrome	1723-826-101	2CKA001754A4362	1
stainless steel	1723-860	2CKA001754A4256	1

¹⁾ Flat mounting possible, a mounting set flat Art.No. 30x8/xx must be used as a flush-mounted box.

²⁾ Genuine material with an individual surface.

³⁾ Each cover frame is unique in structure and color nuance.

⁴⁾ Genuine material with an open-pore surface.

⁵⁾ Genuine material with reduced resistance against mechanical stress.

⁶⁾ Gold plated 24 carat.

Product	Article-No.	Order-No.	Pack/Qty
	Cover frame ¹⁾ 2gang frame For vertical or horizontal installation. Protection class (Device): IP 20 Dimensions: (L x W x D): 178 mm x 107 mm x 11 mm		
white glass	1722-811	2CKA001754A4443	1
porcelain anthracite ²⁾ ³⁾ ⁴⁾ ⁵⁾	1721-815	2CKA001754A4820	1
bronze ²⁾ ³⁾	1722-821	2CKA001754A4259	1
gold ⁶⁾	1722-823-101	2CKA001754A4357	1
glass black	1722-825	2CKA001754A4323	1
chrome	1722-826-101	2CKA001754A4361	1
stainless steel	1722-860	2CKA001754A4255	1

¹⁾ Flat mounting possible, a mounting set flat Art.No. 30x8/xx must be used as a flush-mounted box.

²⁾ Genuine material with an individual surface.

³⁾ Each cover frame is unique in structure and color nuance.

⁴⁾ Genuine material with an open-pore surface.

⁵⁾ Genuine material with reduced resistance against mechanical stress.

⁶⁾ Gold plated 24 carat.

Product	Article-No.	Order-No.	Pack/Qty
	Cover frame ¹⁾ 4gang frame For vertical or horizontal installation. Protection class (Device): IP 20 Dimensions: (L x W x D): 320 mm x 107 mm x 11 mm		
white glass	1724-811	2CKA001754A4445	1
bronze ²⁾ ³⁾	1724-821	2CKA001754A4261	1
gold ⁴⁾	1724-823-101	2CKA001754A4359	1
glass black	1724-825	2CKA001754A4325	1
chrome	1724-826-101	2CKA001754A4363	1
stainless steel	1724-860	2CKA001754A4257	1

¹⁾ Flat mounting possible, a mounting set flat Art.No. 30x8/xx must be used as a flush-mounted box.

²⁾ Genuine material with an individual surface.

³⁾ Each cover frame is unique in structure and color nuance.

⁴⁾ Gold plated 24 carat.

Busch-dynasty®

Opulence with a story.

It's like a painting with a stylish frame. Inspired by a real fairy tale, which takes you to a different world. Exclusive design, the finest material and perfect effect. The frames decorated with curved latticework. Polished and antique brass. Beauty and functionality come together to attain perfection. Something unique for your residence.



01 polished brass, decor, ivory white
 02 polished brass, decor, anthracite
 03 antique brass, decor, ivory white
 04 antique brass, decor, anthracite
 05 polished brass, ivory white

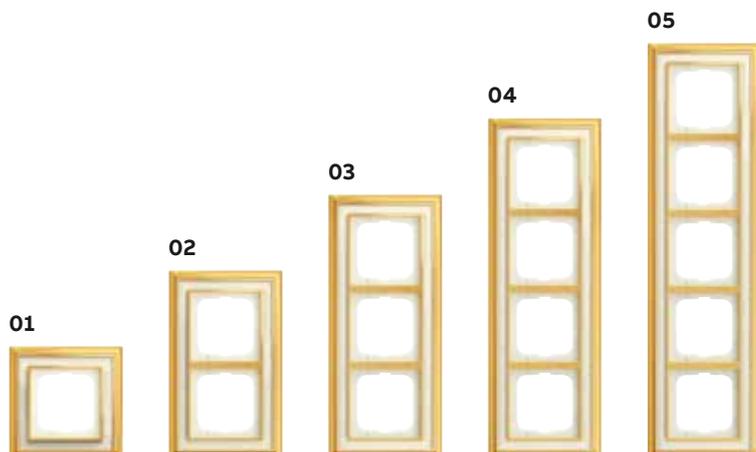
06 polished brass, anthracite
 07 antique brass, ivory white
 08 antique brass, anthracite
 09 ivory white
 10 anthracite

Busch-dynasty®

Selected functions.



- | | |
|---|--|
| <ul style="list-style-type: none"> 01 Rocker switch 1gang 02 Rotary dimmer 03 SCHUKO® socket outlet with LED indicator light 04 SCHUKO® USB socket outlet, 2x USB A 05 Socket outlet with earthing pin 06 Switched socket outlet BS standard 07 Busch-iceLight® 08 Busch-AudioWorld® Busch-Radio iNet | <ul style="list-style-type: none"> 09 Loudspeaker connection box 10 USB power adapter insert, USB A & C 11 RJ 45 connection socket 12 Busch-Radio DAB+ 13 Intelligent card switch 14 KNX sensor, for more KNX products see part 12 of the catalogue - Intelligent Building Solutions |
|---|--|



1 to 5gang cover frame for horizontal or vertical installation

- 01 106 x 106 mm
- 02 106 x 177 mm
- 03 106 x 283 mm
- 04 106 x 389 mm
- 05 106 x 495 mm



For more information about light switch ranges visit ABB global web sites.

Busch-dynasty®

Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Rocker Switch Mechanism ¹⁾ Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1		
	1gang 2way		
	2000/6 US-500	2CKA001012A2198	10/100
	2gang 1way		
	2000/5 US-500	2CKA001012A1150	10/100
	DP, 1gang 2way ²⁾		
	2000/6/2 US	2CKA001012A0954	10
	1gang		
	2000/7 US-500	2CKA001012A2199	10/100
	DP, 1gang 1way		
2000/2 US-500	2CKA001012A2196	10/100	
SP, 1gang 1way switch			
2000/1 US-500	2CKA001012A2059	10/100	

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ With screw-type terminals. Non-illuminable.

	Rocker Switch Mechanism ¹⁾ Rated voltage: 250 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1		
	Switch-off and two-way circuit 16 A		
	2400/6 US-500	2CKA001012A2232	10/100
	2gang switch 16 A		
	2400/5 US-500	2CKA001012A2234	10
	1gang intermediate 16 A		
	2400/7 US-500	2CKA001012A2236	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Rocker Switch Mechanism ¹⁾ 2gang 2way With screwless terminals. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1		
	2000/6/6US-101-500	2CKA001011A0928	10/100

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
	Rocker Switch Mechanism ¹⁾ Changeover/changeover circuit 16 A With screwless terminals. Rated voltage: 250 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1		
	2400/6/6US-101-500	2CKA001022A0663	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Rocker Switch Mechanism ¹⁾ ²⁾ DP, 1gang 1way For switching high loads. Rated voltage: 250 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1		
	2000/2 US-101-500	2CKA001012A2193	10/100

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Also for switching SCHUKO® socket outlets.

	Rocker Switch Mechanism ¹⁾ ²⁾ 3-pole, 1gang 1way switch Rated voltage: 400 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1		
	2000/3 US	2CKA001011A0816	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ With screw-type terminals. Non-illuminable.

	Rocker Switch Mechanism ¹⁾ With neon lamp. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1		
	1gang 2way ²⁾		
	2000/6 USGL-500	2CKA001012A2194	10/100
	2gang 1way		
	2000/5 USGL	2CKA001012A1135	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Replacement lamps 8360, 8362, and 8363 and LED inserts.

Busch-dynasty®

Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Rocker Switch Mechanism, control ¹⁾ 2gang switch with N-clamp 16 A with LED, Rated voltage: 250 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1		
	2400/5 USK-500	2CKA001012A2238	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Rocker Switch Mechanism, control ¹⁾ ²⁾ ³⁾ With neon lamp. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1		
	1gang 2way with N-terminal		
	2000/6 USK-500	2CKA001022A0659	10/100
	DP, 1gang 1way		
	2000/2 UK	2CKA001022A0656	10

¹⁾ With 1 mA neon lamp.

²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

³⁾ Illuminable by using lamps 8360, 8362, 8363, 8365, 8366, and 8367 and LED inserts.

	Rocker Switch Mechanism, control ¹⁾ ²⁾ ³⁾ Switch-off and two-way circuit with N-clamp 16 A With neon lamp. Rated voltage: 250 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1		
	2400/6 USK-500	2CKA001022A0661	10

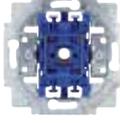
¹⁾ With 1 mA neon lamp.

²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

³⁾ Illuminable by using lamps 8360, 8362, 8363, 8365, 8366, and 8367 and LED inserts.

	Push-switch mechanism ¹⁾ SP, with normally open contact (operating current) With N terminal. Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1		
	2020 US-500	2CKA001413A0574	10/100

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
	Push-switch mechanism ¹⁾ SP, with normally open contact (operating current) With 2 independent signalling contacts. Rated voltage: 250 V~ Inputs: 1 Outputs: 1 Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1		
	2020 US-201	2CKA001413A0483	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Push-switch mechanism ¹⁾ ²⁾ ³⁾ SP, with normally open contact (operating current) With illumination. With N terminal. Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1		
	2020 USGL-500	2CKA001413A1106	10/100

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Replacement lamps 8360, 8362, and 8363 and LED inserts.

³⁾ For relay and touch dimmer applications.

	Push-switch mechanism ¹⁾ With one input terminal and 2 actuating covers. Rated voltage: 250 V~ Inputs: 1 Outputs: 2x Normally open contact Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1		
	2020 US-205-500	2CKA001413A1105	10/100

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Push-switch mechanism ¹⁾ SP, 1gang 2way Can be wired for normally open contacts (stand-by current) or normally closed contacts (operating current). With N terminal. Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1		
	2020 US-206-500	2CKA001413A1104	10/100

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Rocker For flush-mounted switch 1g1w, 1g2w, intermediate, push switch.		
anthracite	1786-81-500	2CKA001751A3079	10/100
ivory white	1786-82-500	2CKA001751A3083	10/100
antique brass ¹⁾	1786-840-500	2CKA001751A3116	10/100

¹⁾ Real metal surface refined by hand.

Busch-dynasty®

Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Rocker For flush-mounted switch 2g 1w, 2g push switch.		
anthracite	1785-81	2CKA001751A2930	10
ivory white	1785-82	2CKA001751A2744	10/100
antique brass ¹⁾	1785-840-500	2CKA001751A3117	10

¹⁾ Real metal surface refined by hand.

	Rocker For flush-mounted switch 2g 1w, 2g push switch.		
anthracite	1785 K-81-500	2CKA001751A3122	10
ivory white	1785 K-82-500	2CKA001751A3124	10
antique brass ¹⁾	1785 K-840-500	2CKA001751A3131	10

¹⁾ Real metal surface refined by hand.

	Rocker with red neon lens As cover for flush-mounted 1gang 1way, 1gang 2way switch, intermediate switch, push-button and control switch 1gang 2way.		
anthracite	1789-81	2CKA001751A2928	10
ivory white	1789-82	2CKA001751A2813	10
antique brass ¹⁾	1789-840-500	2CKA001751A3118	10

¹⁾ Real metal surface refined by hand.

	Rocker ^{1) 2)} with labelling field With pilot lamp for uniform illumination of the labelling field. For flush-mounted switch 1g1w, 1g2w, intermediate, push switch. Size of labelling field: 51 x 10 mm.		
anthracite	1764 NLI-81	2CKA001731A1552	10
ivory white	1764 NLI-82	2CKA001731A1876	10
antique brass ³⁾	1764 NLI-840-500	2CKA001731A2024	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Illumination using neon lamp 8353 or incandescent lamp 8344-1 and LED inserts.

³⁾ Plastic surface refined by hand.

	Cover plate For card switch. For insert 2025 U. Suitable for cards sized 54 x 86 mm. The inner part of the cover plate is made of light-conducting plastic, so that the card slot is illuminated.		
anthracite	1792-81	2CKA001710A3639	10
ivory white	1792-82	2CKA001710A3640	10
antique brass ¹⁾	1792-840-500	2CKA001710A4078	10

¹⁾ Plastic surface refined by hand.

Product	Article-No.	Order-No.	Pack/Qty
	Rocker With marking. For flush-mounted switch 2g 1w, 2g push switch. With Marking " DO NOT DISTURB / MAKE UP ROOM"		
anthracite	1785/11-81	2CKA001751A3205	10
ivory white	1785/11-82	2CKA001751A2991	10
antique brass ¹⁾	1785/11-840-500	2CKA001751A3119	10

¹⁾ Real metal surface refined by hand.

	Switch rocker with marking As cover for flush-mounted rocker control switch insert, DND/MUR. DO NOT DISTURB MAKE UP ROOM Protection class (Device): IP 20		
anthracite	1785/11 K-81	2CKA001751A3212	10
ivory white	1785/11 K-82	2CKA001751A3214	10
antique brass ¹⁾	1785/11 K-840-500	2CKA001751A3217	10

¹⁾ Surface painted.

	Rocker switch insert DND/MUR ¹⁾ with LED, Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1		
	2028 UK	2CKA001012A2240	10/100

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Rocker switch insert DND/MUR ¹⁾ with LED, Rated voltage: 24 V Rated current: 6 A Protection class (Device): IP 20 IEC 60669-1		
	2028/12 UK	2CKA001012A2241	10/100

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Bell push-switch DND/MUR 230 V ¹⁾ with LED, Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1		
anthracite	2029 UC-81	2CKA001751A3167	1
ivory	2029 UC-82	2CKA001751A3168	1
antique brass ²⁾	2029 UC-840-500	2CKA001751A3230	1

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Surface painted.

Busch-dynasty®

Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Bell push-switch DND/MUR 24 V ¹⁾ with LED, Rated voltage: 24 V Rated current: 6 A Protection class (Device): IP 20 IEC 60669-1		
anthracite	2029/12 UC-81		1
ivory	2029/12 UC-82	2CKA001751A3236	1
antique brass ²⁾	2029/12 UC-840-500	2CKA001751A3239	1

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Surface painted.

	Card switch 10 A ¹⁾ SP, with normally open contact (operating current) Illuminable. With N terminal. Rated voltage: 250 V~ Rated current: 10 A Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1, British Standard EN 60669-1		
	2025 U	2CKA001012A1713	10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
delivery form:	Adapter plate APBS to be ordered separate.		

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Friends of Hue smart switch insert Wall-mounted transmitter, 2 channel For Friends of Hue smart switch Rocker 6736 FoH-8xx. Smarter light switches for wireless remote control of Philips Hue lamps For switching and dimming of Philips Hue lamps. For saving, calling up and dimming of a maximum of 2 individual light scenes. Without battery and maintenance-free due to >Energy harvesting<. Maximum safety of function by means of Zigbee-Mesh technology. Requires Philips Hue Bridge (2nd generation; square construction type) and Philips Hue app (Version 3.2 or higher). Combinable with the Busch-Jaeger switch ranges carat®, Busch-dynasty®, pure stainless steel, solo®, Busch-axcent® and future® linear. Can be mounted freely in the room with the enclosed adhesive tape and fixing plate. Including fixing plate for mounting on smooth walls or on switch boxes.		
	6716 U-500	2CKA006710A0014	1

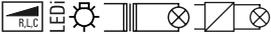
Dimmers

Product	Article-No.	Order-No.	Pack/Qty
	Rocker ¹⁾ For Friends of Hue smart switch insert 6716 U-500. Combinable with the Busch-Jaeger switch ranges carat®, Busch-dynasty®, pure stainless steel, solo®, Busch-axcent® and future® linear.		
anthracite	6736 FoH-81	2CKA006730A0133	1
ivory	6736 FoH-82	2CKA006730A0134	1
antique brass	6736 FoH-840-500	2CKA006730A0138	1

¹⁾ Surface painted.

Busch-dynasty®

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
	Busch-rotary dimmer ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ ⁶⁾ ⁷⁾ ⁸⁾ ⁹⁾ Flush-mounted, LED, 2-100 W		
	With rotary control, two-way switch and soft-catch. 2-wire connection (neutral conductor not required) Optimised for dimming of retrofit LED lamps (LEDi). For dimmable Retrofit-LEDs (LEDi). For dimmable Retrofit-LEDs (LEDi) with conventional or electronic transformers. For incandescent lamps, 230 V tungsten halogen lamps, low-voltage halogen lamps with conventional or electronic transformers and dimmable energy-saving halogen lamps. Mix operation of LEDi with conventional loads possible. Via mode switch adjustable between leading edge control and trailing edge control. Low-noise level by MOSFET transistors. With electronic short-circuit protection. With electronic overload protection. With adjustable minimum brightness. Without cover plate. Rated voltage: 230 V~, + 10% / - 10% Rated frequency: 50 Hz/60 Hz Nominal power: 2 - 100 W/VA (retrofit LED loads). Nominal power: 10 - 250 W/VA (non-LED loads). Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C IEC 60669-2-1, British Standard EN 60669-2-1		
			
	6523 U-102-500	2CKA006512A0335	1/10

¹⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.

²⁾ In the case of conventional transformers, take ~20% transformer loss into account.

³⁾ In case of electronic transformers, 5 % transformer losses.

⁴⁾ Also applicable for 1gang 2way installations.

⁵⁾ Provided with terminal for net disconnection devices.

⁶⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

⁷⁾ Recommendation: Please use loads and types of one producer.

⁸⁾ The dimmer interface is not standardised, it is the responsibility of the lamp manufacturers to list compatible products in their manufacturing information. Different installation situations can lead to different results. To clear up the problem, for example, it is recommended to carry out a local test of the selected lamps and dimmers. Please consult the lamp manufacturer for the LED dimmer recommended.

⁹⁾ A liability on the part of Busch-Jaeger for the compatibility of the allocated lamps and dimmers is therefore excluded.

Product	Article-No.	Order-No.	Pack/Qty
	Busch-rotary dimmer ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ ⁶⁾ ⁷⁾ ⁸⁾ ⁹⁾ UP, LED, 2-400 W		
	Very small installation depth: < 20 mm Without claws. With rotary control, two-way switch and soft-catch. 2-wire connection (neutral conductor not required) Optimised for dimming of retrofit LED lamps (LEDi). For dimmable Retrofit-LEDs (LEDi). For dimmable Retrofit-LEDs (LEDi) with conventional or electronic transformers. For incandescent lamps, 230 V tungsten halogen lamps, low-voltage halogen lamps with conventional or electronic transformers and dimmable energy-saving halogen lamps. Mix operation of LEDi with conventional loads possible. With manually adjustable operating mode: trailing / leading edge control. With adjustable minimum/maximum brightness. Low-noise level by MOSFET transistors. With electronic short-circuit protection. With electronic overload protection. Without cover plate. Rated voltage: 230 V~, + 10% / - 10% Rated frequency: 50 Hz/60 Hz Nominal power: 2 - 100 W/VA (leading edge control) Nominal power: 2 - 400 W/VA (trailing edge control) Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C IEC 60669-2-1, British Standard EN 60669-2-1		
			
	6523 UR-103-500	2CKA006512A0345	1/10

¹⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.

²⁾ In the case of conventional transformers, take ~20% transformer loss into account.

³⁾ In case of electronic transformers, 5 % transformer losses.

⁴⁾ Also applicable for 1gang 2way installations.

⁵⁾ Provided with terminal for net disconnection devices.

⁶⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

⁷⁾ Recommendation: Please use loads and types of one producer.

⁸⁾ The dimmer interface is not standardised, it is the responsibility of the lamp manufacturers to list compatible products in their manufacturing information. Different installation situations can lead to different results. To clear up the problem, for example, it is recommended to carry out a local test of the selected lamps and dimmers. Please consult the lamp manufacturer for the LED dimmer recommended.

⁹⁾ A liability on the part of Busch-Jaeger for the compatibility of the allocated lamps and dimmers is therefore excluded.

Busch-dynasty®

Dimmers

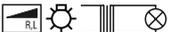
Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ¹⁾ ²⁾ ³⁾ ⁴⁾ flush mounted, R, 60-600 W With rotary control, 2way On-Off switching and soft-catch. Leading Edge control. For incandescent lamps and 230 V tungsten halogen lamps. With adjustable minimum brightness. Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 60 - 600 W IEC 60669-2-1, British Standard EN 60669-2-1</p> 	2250 U-500	2CKA006515A0848	1/10

¹⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.

²⁾ Also applicable for 1gang 2way installations.

³⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

⁴⁾ Provided with terminal for net disconnection devices.

 <p>Busch-rotary dimmer ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ flush mounted, RL, 20-500 W With rotary control, 2way On-Off switching and soft-catch. Leading Edge control. For incandescent lamps, 230 V tungsten halogen lamps and low-volt halogen lamps with conventional transformer. With adjustable minimum brightness. Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 20 - 500 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p> 	2247 U-500	2CKA006512A0302	1/10
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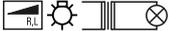
¹⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.

²⁾ In the case of conventional transformers, take ~20% transformer loss into account.

³⁾ Provided with terminal for net disconnection devices.

⁴⁾ Also applicable for 1gang 2way installations.

⁵⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ ⁶⁾ UP, RL, 200-700 W With rotary control, 2way On-Off switching and soft-catch. Leading Edge control. For incandescent lamps, 230 V tungsten halogen lamps and low-volt halogen lamps with conventional transformer. Short-circuit-proof, overload-protected. With adjustable minimum brightness. Without cover plate. Without claws. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 200 - 700 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p> 	6520 U-500	2CKA006520A0227	1/10

¹⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.

²⁾ In the case of conventional transformers, take ~20% transformer loss into account.

³⁾ Provided with terminal for net disconnection devices.

⁴⁾ Also applicable for 1gang 2way installations.

⁵⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

⁶⁾ Should be mounted in a separate wallbox.

 <p>Busch-rotary dimmer, extension ¹⁾ ²⁾ flush mounted for connection to 6591 U-101, To be used with Busch-Dimmer®, MDRC 6583. with soft-catch A maximum of 5 multi-way extensions can be connected to a 6591U-101, Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz</p> 	6592 U-500	2CKA006513A0590	1
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¹⁾ Control elements 2115-xxx and 6540-xxx.

²⁾ Required for illuminating the N-connection control element.

 <p>Busch-rotary dimmer ¹⁾ ²⁾ ³⁾ ⁴⁾ flush mounted, 1-10V With rotary control. For controlling ballast units for fluorescent lamps with control output 1-10 V DC, control current max. 50 mA DC. For LED control via control gears Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Rated power: 700 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p> 	2112 U-101-500	2CKA006599A2873	1/10
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¹⁾ Non-illuminable.

²⁾ Use cover plates 2115 J-.../2115-.../6540-...

³⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

⁴⁾ Making-current limiters have to be provided in case of too high making currents.

Busch-dynasty®

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ¹⁾ Flush-mounted, DALI, tunable white For DALI broadcast service (via central telegram). For switching and dimming up to 64 DALI- devices like electronic ballasts and transformers with DALI-interface. With rotary control and ON/OFF push operation. Fool proof. For changing the colour temperature of >tunable white< lamps, which meet DALI Standard IEC 62386-209 (Device Type 8). Colour temperature can then be set between 2,700 K - 6,500 K. Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Color of orientation light adjustable (18 presets and OFF). Up to 5 potentiometers are connectable in parallel. Max. current consumption: 15 mA. Not suitable for combining with other DALI sensors or central units of other manufacturers. For the generation of the DALI voltage a power supply according to IEC 62386 is required; e.g. from Tridonic, Philips, Helvar or BJE article no. 2116/11 U. Max. DALI-cable length: 300 m (1,5 - 2,5 mm²). Without cover plate. Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C</p>	2116 U	2CKA006599A3025	1

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ¹⁾ Flush-mounted, DALI, with internal power supply, tunable white For DALI broadcast service (via central telegram). With integrated DALI power adaptor. For switching and dimming up to 64 DALI- devices like electronic ballasts and transformers with DALI-interface. With rotary control and ON/OFF push operation. For changing the colour temperature of >tunable white< lamps, which meet DALI Standard IEC 62386-209 (Device Type 8). Colour temperature can then be set between 2,700 K - 6,500 K. With electronic short-circuit protection. With electronic overload protection. Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Color of orientation light adjustable (18 presets and OFF). Up to 5 potentiometers are connectable in parallel. Up to 3 potentiometers are connectable in parallel in active mode. Not suitable for combining with other DALI sensors or central units of other manufacturers. DALI-voltage: 15,5 V= Rated current: max. 75 mA Power consumption: < 2,5 W Number of DALI-units: 37 in case of one active power-potentiometer in case of three active power-potentiometer in parallel connection: 111 Active mode: the potentiometer is supporting the necessary control circuit for other DALI-devices. Passive mode: the potentiometer is suitable as additional operation point. Max. DALI-cable length: 300 m (1,5 - 2,5 mm²). Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C</p>	2116/11 U	2CKA006599A3026	1

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Busch-dynasty®

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer 1) flush mounted, DALI For DALI broadcast service (via central telegram). For switching and dimming up to 64 DALI- devices like electronic ballasts and transformers with DALI-interface. With rotary control and ON/OFF push operation. Fool proved. Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Color of orientation light adjustable (18 presets and OFF). Up to 5 potentiometers are connectable in parallel. Max. current consumption: 15 mA. Not suitable for combining with other DALI sensors or central units of other manufacturers. An additional DALI power supply is needed, e.g. by Tridonic, Philips, Helvar or 2117/11 U. Max. DALI-cable length: 300 m (1,5 - 2,5 mm²). Without cover plate. Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C</p>	2117 U-500	2CKA006599A2987	1
 <p>Busch-rotary dimmer 1) flush mounted, DALI, with internal power supply For DALI broadcast service (via central telegram). With integrated DALI power adaptor. For switching and dimming up to 64 DALI- devices like electronic ballasts and transformers with DALI-interface. With rotary control and ON/OFF push operation. With electronic short-circuit protection. With electronic overload protection. Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Color of orientation light adjustable (18 presets and OFF). Up to 5 potentiometers are connectable in parallel. Up to 3 potentiometers are connectable in parallel in active mode. Not suitable for combining with other DALI sensors or central units of other manufacturers. DALI-voltage: 15,5 V= Rated current: max. 75 mA Power consumption: < 2,5 W Number of DALI-units: 37 in case of one active power-potentiometer in case of three active power-potentiometer in parallel connection: 111 Active mode: the potentiometer is supporting the necessary control circuit for other DALI-devices. Passive mode: the potentiometer is suitable as additional operation point. Max. DALI-cable length: 300 m (1,5 - 2,5 mm²). Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C</p>	2117/11 U-500	2CKA006599A2988	1

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-touch dimmer 1) 2) 3) 4) flush mounted, RLC, 60-420 W With light-level memory and intelligence for universal operation. Selectable Soft-ON/OFF function and memory function. Capacity expansion via output-side, parallel connectable load line with a power module 6594 U up to 735 W/VA possible. For incandescent lamps, 230 V tungsten halogen lamps and low-voltage halogen lamps with conventional transformers or electronic transformers. Short-circuit-proof, overload-protected. With touch control. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Without control cover. For control cover with control lamp 6543-xxx-10x. For Busch-Remote control IR control cover 6066-xxx-10x. For comfort timer control element 6455-101-500. For Busch-Watchdog 180 flush-mounted Sensor Standard 6810-21x-101. For Busch-Watchdog 180 flush-mounted sensor Comfort II 6800-xxx-104 and 6800-xxx-104M. For Busch-Watchdog Presence tech 6813-xxx-101 und 6813/11-xxx. Combinable with Busch-Watchdog extension insert 6805 U. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 60 - 420 W Rated power: 60 - 420 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p>     	6593 U-500	2CKA006590A0171	1/10
 <p>Busch-Dimmer®, capacity booster 1) flush mounted, RLC, 200-315 W The control is effected by a Busch-Universal master dimmer 6593 U or Busch-Universal rotary dimmer 6591U-101 For incandescent lamps, 230 V tungsten halogen lamps and low-voltage halogen lamps with conventional transformers or electronic transformers. Can only be installed in conjunction with a cover plate 2114-xxx and 6541-xxx. Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 200 - 315 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p>     	6594 U-500	2CKA006590A0172	1

²⁾ In the case of conventional transformers, take ~20% transformer loss into account.

²⁾ In case of electronic transformers, 5 % transformer losses.

³⁾ In conjunction with 6800-xxx-104 (M) a Soft Off can be adjusted.

⁴⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Busch-dynasty®

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate ¹⁾ with rotary knob, with indication lamp Elevated knob. For Busch-Dimmer®. For inserts 2112 U-101/2247 U/2250 U/6513 U-102/6517 U-10x/ 6519 U/6520 U/6523 U(R)(10x) /6591 U-10x and 6592 U.		
anthracite	6540-81-102	2CKA006599A2950	10
ivory white	6540-82-102	2CKA006599A2951	10/100
antique brass ²⁾	6540-840-102-500	2CKA006599A3022	10

¹⁾ Replacement neon lamp, Art. No. 3855.

²⁾ Real metal surface refined by hand.

	Control element ¹⁾ ²⁾ ³⁾ with neon lamp Can be combined with LED dimmer 6524 U, and 6526 U, Busch-Universal touch-type controller 6550 U-10x, Busch-Memory touch dimmer 6560 U-101, Busch-Universal-Dimmer® 6593 U, Busch-Universal relay insert 6401 U-10x, Busch-Universal 2gang insert 6402 U.		
anthracite	6543-81-101	2CKA006599A2881	1/10
ivory white	6543-82-101	2CKA006599A2831	1/10
antique brass ⁴⁾	6543-840-101-500	2CKA006599A3023	1/10

¹⁾ Compatible with previous type 6543-xxx.

²⁾ Touch-type Controller 6550 U-xxx non-illuminable.

³⁾ Replacement neon lamp 3857.

⁴⁾ Real metal surface refined by hand.

Product	Article-No.	Order-No.	Pack/Qty
	LED dimmer insert flex, 1gang ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ ⁶⁾ FM, LED, 3-240 VA 2-wire connection (neutral conductor not required). Neutral conductor optionally connectable (recommended for the connection of low loads < 10 W/VA). Touch dimmer for switching lighting systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Optimised for dimming of retrofit LED lamps (LEDi). For dimmable Retrofit-LEDs (LEDi). For dimmable Retrofit-LEDs (LEDi) with conventional or electronic transformers. For incandescent lamps, 230 V tungsten halogen lamps, low-voltage halogen lamps with conventional or electronic transformers and dimmable energy-saving halogen lamps. Mix operation of LEDi with conventional loads possible. With manually adjustable operating mode: trailing / leading edge control. With adjustable minimum brightness. With light-level memory and minimum brightness memory. Low-noise level by MOSFET transistors. With electronic short-circuit protection. With electronic overload protection. Without control cover. For control element flex, 1gang, 64711. For control element flex, 2gang, 64721. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Rated power: 3-240 VA (LEDi). Rated voltage: 230 V~, +10 % / -10 %. Rated frequency: 50 Hz. Inputs: 1. Outputs: 1x dimming channel. Suitable for: 230 V LEDi, typical (leading edge control). Rated power: 3 - 100 VA. Suitable for: 230 V LEDi, typical (trailing edge control). Rated power: 3 - 240 W. Suitable for: 230 V incandescent lamps, 230 V halogen lamps and low-voltage halogen lamps with conventional transformers or Busch Electronic Transformer. Rated power: 10 - 240 VA. Temperature range (Device): -5 °C to 45 °C. Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm. Mounting depth: 25 mm IEC 60669-2-1, British Standard EN 60669-2-1		
	64851 U-500	2CKA006500A0013	1



¹⁾ In the case of conventional transformers, take ~20% transformer loss into account.

²⁾ In case of electronic transformers, 5 % transformer losses.

³⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

⁴⁾ Recommendation: Please use loads and types of one producer.

⁵⁾ The dimmer interface is not standardised, it is the responsibility of the lamp manufacturers to list compatible products in their manufacturing information. Different installation situations can lead to different results. To clear up the problem, for example, it is recommended to carry out a local test of the selected lamps and dimmers. Please consult the lamp manufacturer for the LED dimmer recommended.

⁶⁾ A liability on the part of Busch-Jaeger for the compatibility of the allocated lamps and dimmers is therefore excluded.

	Control element, 1 gang flex Tapping control element, 1gang. Compatible with all free@home flex inserts. For 1gang rocker 6230-10x-xxx, 6231-10x-xxx, 6232-10x-xxx, 6233-10x-xxx and 6234-10x-xxx. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.		
	64711-500	2CKA006400A0099	1

Busch-dynasty®

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
	Control element, 1 gang, flex wireless Tapping control element, 1gang. For the manual and automatic control of roller blinds, blinds, awnings, lighting and electric loads. Compatible with all free@home flex inserts. Remote operation via the Bluetooth and smartphone/tablet app. Programming via Bluetooth with the ABB-free@home® app or via the web interface of the System Access Point. Timer with Astro function. For 1gang rocker 6230-10x-xxx, 6231-10x-xxx, 6232-10x-xxx, 6233-10x-xxx and 6234-10x-xxx. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.		
	62711-WL-500	2CKA006200A0281	1

	Flex control element, 2 gang flex Tapping control element, 2gang For 2gang rocker 6230-2x-xxx, 6231-2x-xxx, 6232-2x-xxx, 6233-2x-xxx and 6234-2x-xxx. For saving and calling up 2 scenes via the right rocker. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.		
	64721-500	2CKA006400A0101	1

	Control element, 2 gang, flex wireless Tapping control element, 2gang For the manual and automatic control of roller blinds, blinds, awnings, lighting and electric loads. Compatible with all free@home flex inserts. Remote operation via the Bluetooth and smartphone/tablet app. Programming via Bluetooth with the ABB-free@home® app or via the web interface of the System Access Point. Timer with Astro function. For 2gang rocker 6230-2x-xxx, 6231-2x-xxx, 6232-2x-xxx, 6233-2x-xxx and 6234-2x-xxx. For saving and calling up 2 scenes via the right rocker. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.		
	62721-WL-500	2CKA006200A0283	1

	Rocker 1gang, with "Dimmer" icon As cover for ABB-free@home® sensor units and sensor/actuator units		
anthracite	SRD-1-81	2CKA006220A0149	1
ivory white	SRD-1-82	2CKA006220A0520	1

	Rocker 2gang left, with "Dimmer" icon As cover for ABB-free@home® sensor units and sensor/actuator units		
anthracite	SRD-2-L-81	2CKA006220A0164	1
ivory white	SRD-2-L-82	2CKA006220A0525	1

Product	Article-No.	Order-No.	Pack/Qty
	Rocker 2gang right, with "Scene" icon As cover for ABB-free@home® sensor units and sensor/actuator units		
anthracite	SRS-2-R-81	2CKA006220A0173	1
ivory white	SRS-2-R-82	2CKA006220A0528	1

Busch-dynasty®

Movement detectors

Product	Article-No.	Order-No.	Pack/Qty
	Proximity switch 3 wire connection (neutral conductor required). Relay insert with proximity sensor. For contactless ON/OFF switching of electric loads, e.g. lights. For switching incandescent lamps, 230 V tungsten halogen lamps, fluorescent lamps and low-voltage halogen lamps, that are actuated via transformers. Switches when detecting an approach at < approx. 5 cm. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V incandescent lamps, 230 V halogen lamps, fluorescent lamps and low-voltage halogen lamps, that are operated via transformers. Rated current: 10 AX Rated power: 2300 W/VA Temperature range (Device): -25 °C to 55 °C British Standard EN 60669-2-1		
	6406 U	2CKA006400A0034	1
	Cover plate Proximity switch For proximity switch 6406 U.		
anthracite	6476-81	2CKA006470A0007	1/10
ivory white	6476-82	2CKA006470A0003	10
	Relay insert flex, 1gang ¹⁾ 3 wire connection (neutral conductor required). For switching lighting systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Comfort switch flex control element 64765-... For Busch-Watchdog 180 flex sensors 6476x-... For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Combinable with extension insert, 64891 U. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Inputs: 1 Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V- LEDi, typical. Rated power: 300 VA Suitable for: 230 V incandescent lamps/230 V halogen lamps. Rated power: 2300 W Suitable for: Low voltage halogen lamps that are operated via transformers. Rated power: 2300 VA Temperature range (Device): -25 °C to 55 °C Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm Mounting depth: 25 mm		
	64811 U-500	2CKA006800A3042	1/10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
	Relay insert flex, 2gang ¹⁾ 3 wire connection (neutral conductor required). For switching lighting systems. For switching two independent load circuits. For controlling light and ventilation systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Comfort switch flex control element 64765-... For Busch-Watchdog 180 flex sensors 6476x-... For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Combinable with extension insert, 64891 U. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Inputs: 2 Outputs: 2x Normally open contact, potential-bound Suitable for: 230 V- LEDi, typical. Rated power: 300 VA Suitable for: 230 V incandescent lamps/230 V halogen lamps Rated power: 1840 W Suitable for: Low voltage halogen lamps that are operated via transformers. Rated power: 1150 VA Temperature range (Device): -25 °C to 55 °C Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm Mounting depth: 25 mm		
	64821 U-500	2CKA006800A3045	1

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Busch-dynasty®

Movement detectors

Product	Article-No.	Order-No.	Pack/Qty	
	e-contact insert flex, 1gang ¹⁾ ²⁾ 2-wire connection (neutral conductor not required) Neutral conductor optionally connectable (recommended for the connection of low loads < 10 W/VA). For switching lighting systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors 6476x-... . For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Combinable with extension insert, 64891 U. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Inputs: 1 Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V- LEDi, typical. Rated power: 3 - 240 VA Suitable for: 230 V incandescent lamps/230 V halogen lamps Rated power: 10 - 240 W Suitable for: Low voltage halogen lamps that are operated via transformers. Rated power: 3 - 240 VA Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm Mounting depth: 25 mm			
    	64814 U-500	2CKA006800A3048	1	

¹⁾ Use only dimmable high-voltage LEDs.

²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty	
	LED dimmer insert flex, 1gang ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ ⁶⁾ FM, LED, 3-240 VA 2-wire connection (neutral conductor not required) Neutral conductor optionally connectable (recommended for the connection of low loads < 10 W/VA). Touch dimmer for switching lighting systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Optimised for dimming of retrofit LED lamps (LEDi). For dimmable Retrofit-LEDs (LEDi). For dimmable Retrofit-LEDs (LEDi) with conventional or electronic transformers. For incandescent lamps, 230 V tungsten halogen lamps, low-voltage halogen lamps with conventional or electronic transformers and dimmable energy-saving halogen lamps. Mix operation of LEDi with conventional loads possible. With manually adjustable operating mode: trailing / leading edge control. With adjustable minimum brightness. With light-level memory and minimum brightness memory. Low-noise level by MOSFET transistors. With electronic short-circuit protection. With electronic overload protection. Without control cover. For control element flex, 1gang, 64711. For control element flex, 2gang, 64721. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Rated power: 3-240 VA (LEDi) Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Inputs: 1 Outputs: 1x dimming channel Suitable for: 230 V LEDi, typical (leading edge control) Rated power: 3 - 100 VA Suitable for: 230 V LEDi, typical (trailing edge control) Rated power: 3 - 240 W Suitable for: 230 V incandescent lamps, 230 V halogen lamps and low-voltage halogen lamps with conventional transformers or Busch Electronic Transformer. Rated power: 10 - 240 VA Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm Mounting depth: 25 mm IEC 60669-2-1, British Standard EN 60669-2-1			
     	64851 U-500	2CKA006500A0013	1	

¹⁾ In the case of conventional transformers, take ~20% transformer loss into account.

²⁾ In case of electronic transformers, 5 % transformer losses.

³⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

⁴⁾ Recommendation: Please use loads and types of one producer.

⁵⁾ The dimmer interface is not standardised, it is the responsibility of the lamp manufacturers to list compatible products in their manufacturing information. Different installation situations can lead to different results. To clear up the problem, for example, it is recommended to carry out a local test of the selected lamps and dimmers. Please consult the lamp manufacturer for the LED dimmer recommended.

⁶⁾ A liability on the part of Busch-Jaeger for the compatibility of the allocated lamps and dimmers is therefore excluded.

Busch-dynasty®

Movement detectors

Product	Article-No.	Order-No.	Pack/Qty
 <p>Extension insert flex ¹⁾ 3 wire connection (neutral conductor required). For the extension of the Busch-Comfort switch or presence detector installations. For group control of flex inserts via extension unit communication. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors 6476x-... For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Combinable with all flex inserts. Rated voltage: 230 V~, +10 % / -10 %, Rated frequency: 50 Hz Control/Signal outputs: 1, electronic output, potential-bound Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm Mounting depth: 25 mm</p>	64891 U-500	2CKA006800A3051	1

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Comfort switch flex sensor Movement detector push-button switch combination. For switching lighting systems that depend on brightness and movement. Push switch function possible at all times. Extension of the detection range by means of master/slave combination. Additional activation/deactivation option via push-button input on the flush-mounted insert. Adjustable operating mode: automatic mode, automatic (motion-controlled) switch-on and switch-off. Adjustable operating mode: semiautomatic, manual switch-on, automatic (timer and movement-controlled) switch-off. Adjustable operating mode: automatic mode, automatic switch-on, manual switch-off. With continuous light/continuous Off function. Adjusting elements on rear side. Surveillance density: 9 sectors with 28 switching segments. Switch-off delay: 1 to 10 min., adjustable. Compatible with all free@home flexTronics inserts. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Please order the respective flush-mounted insert separately. The range specifications refer only to an ambient temperature of 21°C.</p>	64765-81-500	2CKA006800A2883	-
	64765-82-500	2CKA006800A2835	-
	64765-840-500	2CKA006800A2896	-

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-Watchdog 180 flex, basic sensor ¹⁾ ²⁾ with select-lens Movement detector sensor with measurement of ambient light. For automatic switching of devices dependent on motion and brightness. Compatible with all free@home flex inserts. Adjusting elements on rear side. Extension of the detection range by means of master/slave combination. Additional activation/deactivation option via push-button input on the flush-mounted insert. With detection display in test mode. Surveillance density: 14 sectors with 56 switching segments. Switch-off delay: approx. 10 sec - 30 min or short-time pulse 1 sec adjustable. For relay insert flex, 1gang, 64811 U. For e-contact insert flex, 1gang, 64814 U. For series relay insert flex, 2gang, 64821 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Mounting height: 22 mm. Control element: 2 controllers for setting the brightness switching threshold and switch-off delay. Detection range: frontal: 12 m, lateral: 12 m, Mounting height: 1.1 m. Detection angle: 180 ° Brightness limit value: 5 Lux - 500 Lux Up to daytime operation. Mounting height: 0.8 m - 1.2 m Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 35 mm</p>	64761-81-500	2CKA006800A2921	1
	64761-82-500	2CKA006800A2923	1
	64761-840-500	2CKA006800A2934	1

¹⁾ Please order the respective flush-mounted insert separately.

²⁾ The range specifications refer only to an ambient temperature of 21°C.

³⁾ Surface painted.

 <p>Busch-Watchdog 180 flex, comfort sensor ¹⁾ ²⁾ with select-lens Movement detector sensor with measurement of ambient light. For automatic switching of devices dependent on motion and brightness. Push switch function possible at all times. In combination with dimmer insert flex: dimming function of lighting and selectable light value storage. With enabling of pre-warning of switch-off for stairwell operation. Compatible with all free@home flex inserts. Adjusting elements on rear side. Extension of the detection range by means of master/slave combination. Additional activation/deactivation option via push-button input on the flush-mounted insert. With continuous light/continuous Off function. With detection display in test mode. Surveillance density: 14 sectors with 56 switching segments. Switch-off delay: approx. 10 sec - 30 min or short-time pulse 1 sec adjustable. For relay insert flex, 1gang, 64811 U. For e-contact insert flex, 1gang, 64814 U. For series relay insert flex, 2gang, 64821 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Mounting height: 22 mm. Control element: 2 controllers for setting the brightness switching threshold and switch-off delay. Detection range: frontal: 12 m, lateral: 12 m, Mounting height: 1.1 m Detection angle: 180 °. Brightness limit value: 5 Lux - 500 Lux Up to daytime operation. Mounting height: 0.8 m - 1.2 m. Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 35 mm</p>	64762-81-500	2CKA006800A2958	1
	64762-82-500	2CKA006800A2960	1
	64762-840-500	2CKA006800A2971	1

¹⁾ Please order the respective flush-mounted insert separately.

²⁾ The range specifications refer only to an ambient temperature of 21°C.

³⁾ Surface painted.

Busch-dynasty®

Movement detectors

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Watchdog 180 flex, comfort sensor ^{1) 2)} with multi-lens		
	Movement detector sensor with measurement of ambient light. For automatic switching of devices dependent on motion and brightness. Push switch function possible at all times. For detection down to the floor. For detection in stairwells. With 4 detection levels. In combination with dimmer insert flex: dimming function of lighting and selectable light value storage. With enabling of pre-warning of switch-off for stairwell operation. Compatible with all free@home flex inserts. Adjusting elements on rear side. Multi-lens: suitable also for mounting heights of 2.20 m. Extension of the detection range by means of master/slave combination. Additional activation/deactivation option via push-button input on the flush-mounted insert. With continuous light/continuous Off function. With detection display in test mode. Surveillance density: 54 sectors with 224 switching segments. Switch-off delay: approx. 10 sec - 30 min or short-time pulse 1 sec adjustable. For relay insert flex, 1gang, 64811 U. For e-contact insert flex, 1gang, 64814 U. For series relay insert flex, 2gang, 64821 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Mounting height: 31 mm. Control element: 2 controllers for setting the brightness switching threshold and switch-off delay. Detection range: frontal: 8 m, lateral: 7 m, Mounting height: 1.1 m Detection range 2: frontal: 8 m, lateral: 8 m, Mounting height: 2.2 m Detection angle: 180 ° Brightness limit value: 5 Lux - 500 Lux Up to daytime operation Mounting height: 0.8 m - 1.2 m alternative: 2.2 m Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 45 mm		
anthracite	64764-81-500	2CKA006800A2995	1
ivory white	64764-82-500	2CKA006800A2997	1
antique brass ³⁾	64764-840-500	2CKA006800A3008	1

¹⁾ Please order the respective flush-mounted insert separately.

²⁾ The range specifications refer only to an ambient temperature of 21°C.

³⁾ Surface painted.

Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
	Key Switch Insert ^{1) 2) 3)} breaking circuit, 1-pole		
	For profile semi-cylindrical lock. In switched-on and switched-off status the key can be pulled out in the central position, respectively. Delivered without cylindrical lock. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20IEC60669-1, British Standard EN 60669-1		
	2733 USL-101	2CKA001101A0914	10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
neon indicator:	not applicable		
delivery form:	Adapter plate APBS to be ordered separate.		
	¹⁾ For installation on British Standard wallboxes please use adapter plate APBS (6599-0-2813). (Depth of box 60 mm.)		
	²⁾ Use the cylindrical lock according to the enclosed drawing.		
	³⁾ See profile semi-cylindrical lock.		
	Blind switch insert ^{1) 2)} SP, switch		
	With interlock. Rated voltage: 250 V~ Rated current: 10 AX Protection class (Device): IP 20IEC60669-1, British Standard EN 60669-1		
	2000/4 US-500	2CKA001012A2197	10/100
	2020/4 US-500	2CKA001413A1103	10/100
	¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)		
	²⁾ These blind switches/push buttons safely prevent a switch-over of the running direction being carried out too quickly.		
	Blind switch insert ^{1) 2)} DP		
	With rotary knob/switch and push switch. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1, British Standard EN 60669-1		
	DP ³⁾		
	2712 U	2CKA001101A0534	10
	SP, N, E		
	2713 U	2CKA001101A0542	10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
neon indicator:	not applicable		
delivery form:	Adapter plate APBS to be ordered separate.		
	¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)		
	²⁾ Blind switches/push switches prevents fast change over between operating directions.		
	³⁾ Also suitable for controlling direct voltage drives.		

Busch-dynasty®

Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Blind switch insert ¹⁾ ²⁾ With rotary knob/push button. Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 IEC60669-1, British Standard EN 60669-1</p> <p>DP ³⁾</p> <p>2722 U 2CKA001101A0559 10</p> <p>SP, N, E</p> <p>2723 U 2CKA001101A0567 10</p>			
 <p>Blind switch/push-switch ¹⁾ ²⁾ ³⁾ ⁴⁾ For profile semi-cylindrical lock/switch and push-switch. Delivered without cylindrical lock. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC60669-1, British Standard EN 60669-1</p> <p>DP ⁵⁾</p> <p>2712 USL-101 2CKA001101A0872 10</p> <p>SP, N, E</p> <p>2713 USL-101 2CKA001101A0880 10</p>			
 <p>Blind switch insert ¹⁾ ²⁾ ³⁾ ⁴⁾ For profile semi-cylindrical lock/push-button. Delivered without cylindrical lock. Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 British Standard EN 60669-1, IEC60669-1</p> <p>DP ⁵⁾</p> <p>2722 USL-101 2CKA001101A0898 10</p> <p>SP, N, E</p> <p>2723 USL-101 2CKA001101A0906 10</p>			

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Blind switches/push switches prevents fast change over between operating directions.

³⁾ Also suitable for controlling direct voltage drives.

¹⁾ For installation on British Standard wallboxes please use adapter plate APBS (6599-0-2813). (Depth of box 60 mm.)

²⁾ Blind switches/push switches prevents fast change over between operating directions.

³⁾ Use the cylindrical lock according to the enclosed drawing.

⁴⁾ See semi-cylindrical lock.

⁵⁾ Also suitable for controlling direct voltage drives.

¹⁾ For installation on British Standard wallboxes please use adapter plate APBS (6599-0-2813). (Depth of box 60 mm.)

²⁾ Blind switches/push switches prevents fast change over between operating directions.

³⁾ Use the cylindrical lock according to the enclosed drawing.

⁴⁾ See semi-cylindrical lock.

⁵⁾ Also suitable for controlling direct voltage drives.

Product	Article-No.	Order-No.	Pack/Qty
 <p>DIN profile-semi cylindrical lock Acc. to German Standard DIN 18252. Total length 40 mm for blind switches and push switches For inserts 2712/2713/2722/2723/2733 USL-101 and 2712/2733 SLW-5x. Protection class (Device): IP 20</p> <p>different lock mechanism, with 3 keys</p> <p>0520 PZ-VS 2CKA000470A0013 1/100</p> <p>lock mechanism, with 3 keys</p> <p>0521 PZ-GS 2CKA000470A0021 1/100</p>			
 <p>Blind compact timer Suitable for blind and roller blind drives with mechanical or electronic limit switch shut-off. Without extension unit input. Running time: 3 min N-busbar connection is required. For manual and time-controlled switching of blinds and roller blinds. Memory function for the simple storage of switching times. The controlled devices can be manually operated at any time. Simple setting via display with with segment display and background illumination. Factory pre-set switching times, individual adaptations are possible. 2 switching times per day can be freely adjusted for each day of the week. Automatic switchover from summer time to winter time (switch-off function). Switching times and programs are safely stored in the event of a mains power failure. Power reserve for time and date > 10 years. Simple toggling between manual/automatic/vacation modes. See the associated cover plates 6435-xx. Programming possible only with control element attached and energized. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Outputs: 2x Normally open contact Rated current: 3 A, cos φ 0.5 Rated power: 690 VA Temperature range (Device): 0 °C to 45 °C</p> <p>6422 U-500 2CKA006410A0410 1/10</p>			

Busch-dynasty®

Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
	Basic blind insert ^{1) 2)} 2-wire blind insert Suitable for blind and roller blind drives with mechanical or electronic limit switch shut-off. Suitable for operation without neutral conductor. Without an extension input. For control cover 6430-xx-xxx. For standard timer control element 6456-101. Running time: 3 min. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Outputs: 2x Normally open contact Rated current: 3 A, cos φ 0.5 Rated power: 690 VA Temperature range (Device): 0 °C to 35 °C		
	6418 U-500	2CKA006410A0376	1/10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		

¹⁾ N-conductor connection required for operation with control cover 6430-7x, illuminated.

²⁾ N-conductor connection may be required for operation with blind and roller blind drives with electronic limit switch shut-off. If no N-conductor is available, capacitor set 6498 can be used.

	Busch-Blind control II switch insert ¹⁾ Suitable for blind, roller blind and awning drives with mechanical or electronic limit switch shut-off. With two 230 V multi-way input terminals (Up/Down) for group control. With operating mode switch for the following modes: normal, louvre, base station, position. With party function (disables the local control unit) in combination with Busch-Blind control II control cover 6430-xx-xxx, 6066-xx-xxx. Wind alarm, cleaning functions can be accommodated via extension input. For control cover 6430-xx-xxx. For IR control element 6066-xx-xxx. For comfort timer control element 6455-101-500. Running time: 3 min Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Outputs: 2x Normally open contact Rated current: 3 A, cos φ 0.5 Rated power: 690 VA Control/Signal outputs: 2 Temperature range (Device): 0 °C to 35 °C		
	6411 U-500-101	2CKA006410A0378	1/10

¹⁾ Compatible with types 6411 U/x.

	Brightness sensor For insert 6411U/S-101. With 2 m connecting cable. Measuring range: 15-50,000 lux.		
	6414-101	2CKA006410A0389	1/10

	Sun sensor For insert 6411U/S-101. Measuring range: 5-50,000 lux.		
	6482	2CKA006410A0203	1

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Short-time timer insert ¹⁾ countdown timer For time-programmed switching of electrical consumers. With control cover, without cover plate. Minimum timer time: 1 second. Maximum timer time: 9:59:59 hours. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Outputs: 1x Normally open contact Rated current: 10 A, cos φ 1 Rated power: 2300 VA Temperature range (Device): 0 °C to 35 °CIEC 60669-2-1, British Standard EN 60669-2-1		
	6465 U-101-500	2CKA006410A0393	1/10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
Cover frames:	1gang frame 1721 BS-2xG or Dual Box frame 1722 BSDB-2xG.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
neon indicator:	not applicable		

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Rocker with marking As cover for flush-mounted blind control switch/push switch. For inserts 2000/4 and 2020/4 US.		
anthracite	1785 JA-81	2CKA001751A2934	10
ivory white	1785 JA-82	2CKA001751A2748	10
antique brass ¹⁾	1785 JA-840-500	2CKA001751A3120	10

¹⁾ Real metal surface refined by hand.

	Cover plate with rotary control, with marking As cover for flush-mounted blind control switch/push switch. For inserts 2712 U, 2713 U and 2722 U, 2723 U.		
anthracite	1740-81	2CKA001710A3623	10
ivory white	1740-82	2CKA001710A3154	10
antique brass ¹⁾	1740-840-500	2CKA001710A4089	1/10

¹⁾ Real metal surface refined by hand.

	Control element For Busch-Blind control II insert 6411 U-101, 6411 U/S-101. For basic blind insert 6418 U. For Busch-Universal 2gang 1way insert 6402 U.		
anthracite	6430-81-102	2CKA006430A0326	1/10
ivory white	6430-82-102	2CKA006430A0327	1/10
antique brass ¹⁾	6436-840-500	2CKA006430A0406	1/10

¹⁾ Real metal surface refined by hand.

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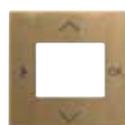
Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Standard timer control element ¹⁾ For manual and time-controlled switching of blinds and roller blinds. With dusk to dawn program including (Astro-program) Individual Astro adjustment and Astro blocking time. The controlled devices can be manually operated at any time. Simple setting via high-resolution display with background illumination. With preset switching times/date/time. Factory-set switching times can be individually adjusted. Automatic switchover from summer time to winter time (switch-off function). Switching times/programme are safely stored in the event of a mains power failure. Power reserve for time and date > 10 years. Simple toggling between manual/automatic/vacation modes. Programming possible only with control element attached and energized. 2 switching times per day can be user-defined for each day of the week. Astro switching times and switching times can be combined. For basic blind insert 6418 U. Temperature range (Device): 0 °C to 35 °C</p>	6456-101	2CKA006410A0398	1/10

¹⁾ See respective cover plates 6435-xx.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Comfort timer control element ¹⁾ For manual and time-controlled switching of blinds, roller blinds, awnings, lighting and other electrical devices. With dusk to dawn program including (Astro-program) Individual Astro adjustment and Astro blocking time. The controlled devices can be manually operated at any time. Simple setting via high-resolution display with background illumination. With preset switching times/date/time. Factory-set switching times can be individually adjusted. Automatic switchover from summer time to winter time (switch-off function). Switching times/programme are safely stored in the event of a mains power failure. Power reserve for time and date > 10 years. Simple toggling between manual/automatic/vacation modes. Combined with Busch-Blind control II insert 6411 U/S-101, sun protection and twilight function. Freely adjustable temperature and brightness-dependent sun protection function. Freely adjustable twilight function. User-adjustable running times for blinds and air conditioning. Programming possible only with control element attached and energized. 6 switching times per day can be user-defined for each day of the week. Astro switching times and switching times can be combined. When combined with LED dimmer 6524 U, Busch-Universal master dimmer insert 6593 U or Busch-Memory touch-type controller 6550 U-101, the brightness of the lighting can be adjusted for each ON switching time. For Busch-Blind control II insert 6411 U-101, 6411 U/S-101. For Busch-Universal relay switch insert 6401 U-102. For Busch-Universal master dimmer insert 6593 U. For LED dimmer insert 6524 U and 6526 U.. For Busch-Memory touch-type controller 6550 U-101. Temperature range (Device): 0 °C to 35 °C</p>	6455-101-500	2CKA006410A0399	1/10

¹⁾ See respective cover plates 6435-xx.



Cover plate

For comfort timer control element 6455-101-500.
 For standard timer control element 6456-101.
 For room thermostats 1098 U-101 and 1098 UF-101.
 For short-time timer 6465 U-101.

anthracite	6435-81	2CKA006430A0303	10
ivory white	6435-82	2CKA006430A0304	10
antique brass ¹⁾	6435-840-500	2CKA006430A0405	10

¹⁾ Plastic surface refined by hand.

Busch-dynasty®

Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
	SCHUKO® socket outlet ¹⁾ shuttered With screwless terminals. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A		
anthracite	20 EUCKS-81	2CKA002013A5265	10
ivory white	20 EUCKS-82	2CKA002013A5244	10/100
antique brass anthracite ²⁾	20 EUCKS-845-500	2CKA002013A5401	10
antique brass ivory white ²⁾	20 EUCKS-848-500	2CKA002013A5398	10/100

¹⁾ Increased shock protection .

²⁾ Real metal surface refined by hand.

	SCHUKO® socket outlet ¹⁾ shuttered With screw-type terminals. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A		
antique brass anthracite ²⁾	23 EUCKS-845-507	2CKA002011A6247	10
antique brass ivory white ²⁾	23 EUCKS-848-507	2CKA002011A6245	10
anthracite ³⁾	2300 EUCKB-81	2CKA002013A5448	10
ivory white ³⁾	2300 EUCKB-82	2CKA002013A5449	10/100

¹⁾ Increased shock protection .

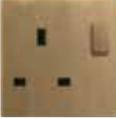
²⁾ Real metal surface refined by hand.

³⁾ With screw-type terminals

	SCHUKO® socket outlet steplight® ¹⁾ With night orientation light with separate connection cables for switch contact. with LED, Shuttered. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A		
ivory white	20 EUCBLI-82	2CKA002013A5292	1
antique brass ²⁾	20 EUCBLI-840-500	2CKA002013A5399	1

¹⁾ Connecting terminals approved in accordance with VDE 0620-1 as connectors.

²⁾ Plastic surface refined by hand.

	13 A Switched socket outlet 1gang With screw-type terminals. SP switched Without claws. Only for mounting in VDE flush-mounted wallboxes CFB 122 and CFBM 122. Rated voltage: 250 V~ Rated current: 13 ABS 1363: part2		
anthracite	2190 EUC-81	2CKA002190A0216	10/100
ivory	2190 EUC-82	2CKA002190A0213	10/100
antique brass ¹⁾	2190 EUC-840-500	2CKA002190A0222	10

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	SCHUKO® socket outlet with hinged lid With screwless terminals. DP (2 P + E) Hinged lid notches when opened. Rated voltage: 250 V~ Rated current: 16 A		
ivory white	20 EUK-82	2CKA002018A1465	10
antique brass ¹⁾	20 EUK-840-500	2CKA002018A1515	10

¹⁾ Real metal surface refined by hand.

	SCHUKO® socket outlet ¹⁾ ²⁾ shuttered With screw-type terminals. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A		
anthracite	23 EUCKB-81	2CKA002013A5474	10
ivory white	23 EUCKB-82	2CKA002013A5475	10
antique brass anthracite ³⁾	23 EUCKB-845-500	2CKA002013A5481	10
antique brass ivory white ³⁾	23 EUCKB-848-500	2CKA002013A5482	10

¹⁾ Increased shock protection .

²⁾ With screw-type terminal for rigid and flexible wires

³⁾ Real metal surface refined by hand.

	SCHUKO® USB socket outlet, 2gang ¹⁾ ²⁾ ³⁾ ⁴⁾ shuttered For connecting electric loads. DP (2 P + E) With screwless terminals. For supply and support of mobile devices via USB-cable. With two USB type A outputs. Simultaneous charging via USB connection and use of the SCHUKO® socket outlet. Support of loading protocol on the USB-A connection: Apple MFI with 2.4 A and BC 1.2 with 1.5 A. With electronic short-circuit protection. With electronic overload protection. Rated voltage: 230 V~, +10 % / -10 % Secondary: 5 V-, +5 % / -5 % Rated frequency: 50 Hz - 60 Hz Outputs: 2x USB charging interface Suitable for: SCHUKO® socket outlet Rated current: 16 A Suitable for: In case one output is used: Rated current: 2.4 A. Output voltage: 5 V- Suitable for: In case two output are used: Rated current: 1.2 A. Output voltage: 5 V- Rated power: 12 W Protection class (Device): IP 20, SELV Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 71 mm x 71 mm x 58 mm Mounting depth: 39.5 mm		
anthracite	20 EUCB2USB-81-500	2CKA002011A6268	1/10
ivory white	20 EUCB2USB-82-500	2CKA002011A6270	1/10
antique brass anthracite ⁵⁾	20 EUCB2USB-845-500	2CKA002011A6281	1/10
antique brass ivory white ⁵⁾	20 EUCB2USB-848-500	2CKA002011A6282	1/10

¹⁾ Increased shock protection .

²⁾ Connecting terminals approved in accordance with VDE 0620-1 as connectors.

³⁾ No data transfer.

⁴⁾ When cleaning the device, use dust cover 2098 for the USB-A connection.

⁵⁾ Surface painted.

Busch-dynasty®

Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
	Blind insert, 1 gang, 2 way flex 3 wire connection (neutral conductor required). For the control of roller shutters, blind and awning motors with mechanical or electronic limit switch shut-off. Group formation via extension input possible. Operation also via conventional push buttons (2020 US non-illuminated/2021/6 UK) possible. Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL.		
	64831 U-500	2CKA006400A0096	1
	Extension insert flex 3 wire connection (neutral conductor required). For the extension of the Busch-Comfort switch or presence detector installations. For group control of flex inserts via extension unit communication. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors 6476x-... . For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Combinable with all flex inserts.		
	64891 U-500	2CKA006800A3051	1
	Control element, 1 gang flex Tapping control element, 1gang. Compatible with all free@home flex inserts. For 1gang rocker 6230-10x-xxx, 6231-10x-xxx, 6232-10x-xxx, 6233-10x-xxx and 6234-10x-xxx. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.		
	64711-500	2CKA006400A0099	1
	Control element, 1 gang, flex wireless Tapping control element, 1gang. For the manual and automatic control of roller blinds, blinds, awnings, lighting and electric loads. Compatible with all free@home flex inserts. Remote operation via the Bluetooth and smartphone/tablet app. Programming via Bluetooth with the ABB-free@home® app or via the web interface of the System Access Point. Timer with Astro function. For 1gang rocker 6230-10x-xxx, 6231-10x-xxx, 6232-10x-xxx, 6233-10x-xxx and 6234-10x-xxx. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.		
	62711-WL-500	2CKA006200A0281	1
	Control element, 2 gang flex Tapping control element, 2gang For 2gang rocker 6230-2x-xxx, 6231-2x-xxx, 6232-2x-xxx, 6233-2x-xxx and 6234-2x-xxx. For saving and calling up 2 scenes via the right rocker. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.		
	64721-500	2CKA006400A0101	1

Product	Article-No.	Order-No.	Pack/Qty
	Control element, 1 gang, flex wireless Tapping control element, 2gang For the manual and automatic control of roller blinds, blinds, awnings, lighting and electric loads. Compatible with all free@home flex inserts. Remote operation via the Bluetooth and smartphone/tablet app. Programming via Bluetooth with the ABB-free@home® app or via the web interface of the System Access Point. Timer with Astro function. For 2gang rocker 6230-2x-xxx, 6231-2x-xxx, 6232-2x-xxx, 6233-2x-xxx and 6234-2x-xxx. For saving and calling up 2 scenes via the right rocker. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.		
	62721-WL-500	2CKA006200A0283	1
	Weather Station For recording and transmitting of brightness, temperature, wind speed and rain. Weather data can be linked with actuators to automatically control functions. Weather data can be visualized in the free@home web interface and the free@home app. Remote operation via the Bluetooth and smartphone/tablet app.		
	WS-1-WL.1	2CKA006200A0297	1
	Standard Inputs WS-1/A1.1 Mast adapter weather station		
	WS-1/A1.1	2CKA006200A0848	1
	Rocker 1gang, with "Blind" icon As cover for ABB-free@home® sensor units and sensor/actuator units		
anthracite	SRB-1-81	2CKA006220A0143	1
ivory white	SRB-1-82	2CKA006220A0518	1
	Rocker 2gang left/right, "Blind" icon As cover for ABB-free@home® sensor units and sensor/actuator units		
anthracite	SRB-2-81	2CKA006220A0158	1
ivory white	SRB-2-82	2CKA006220A0523	1
	Rocker 2gang right, with "Scene" icon As cover for ABB-free@home® sensor units and sensor/actuator units		
anthracite	SRS-2-R-81	2CKA006220A0173	1
ivory white	SRS-2-R-82	2CKA006220A0528	1

Busch-dynasty®

Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
 <p>USB socket outlet earthing pin, 2gang ¹⁾ ²⁾ shuttered For connecting electric loads. DP (2 P + E) With screwless terminals. For supply and support of mobile devices via USB-cable. With two USB type A outputs. Simultaneous charging via USB connection and use of the SCHUKO® socket outlet. Support of loading protocol on the USB-A connection: Apple MFI with 2.4 A and BC 1.2 with 1.5 A. With electronic short-circuit protection. With electronic overload protection. Suitable for the countries: Belgium, Poland, Czech Republic. Rated voltage: 230 V~, +10 % / --10 % Secondary: 5 V-, +5 % / -5 % Rated frequency: 50 Hz - 60 Hz Outputs: 2x USB charging interface Suitable for: Earth pin socket Rated current: 16 A Suitable for: In case one output is used: Rated current: 2.4 A Suitable for: In case two output are used: Rated current: 1.2 A Output voltage: 5 V- Rated power: 12 W Protection class (Device): IP 20, SELV Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 71 mm x 71 mm x 58 mm Mounting depth: 39.5 mm</p>	anthracite	20 MUCB2USB-81-500 2CKA002011A6290	1
	ivory white	20 MUCB2USB-82-500	2CKA002017A1889 1/10
	antique brass anthracite ⁴⁾	20 MUCB2USB-845-500	2CKA002017A1895 1/10
	antique brass ivory white ⁴⁾	20 MUCB2USB-848-500	2CKA002017A1896 1/10

¹⁾ Socket outlet with integrated child protection. Replaces the usual term"...with child protection".

²⁾ No data transfer.

³⁾ When cleaning the device, use dust cover 2098 for the USB-A connection.

⁴⁾ Surface painted.

Data communication

Product	Article-No.	Order-No.	Pack/Qty
 <p>WLAN access point, flush-mounted ¹⁾ ²⁾ power supply from mains power Operation as WLAN access point for the connection of WLAN terminal devices to the LAN. Operation as WLAN repeater for extending the transmission range of a WLAN. Operation as WLAN adapter for integrating Ethernet terminal devices into a WLAN. Supports WLAN standards IEEE 802.11b/g/n with 2.4 GHz; integrated WLAN antenna. Backward connection of an Ethernet cable via screw terminals (10/100 Mbit/s). Front-side Ethernet connection via a RJ45 socket (10/100 Mbit/s). The three connections (WLAN, Ethernet/screw terminals and Ethernet/RJ45) can be used in parallel via the integrated switch. Power supply via 2-pole connecting terminal. Nominal voltage: 100 - 240 V~ For mounting in commercially available deep flush-mounted and hollow-wall boxes. Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Dimensions: (L x W x D): 80 mm</p>	8186/31-101-500	2CKA008100A0359	1

¹⁾ Suitable for cover plate 1803-xxx.

²⁾ Not to be mounted in SM box 1701-xxx, 1702-xxx, 1703-xxx.

 <p>Reset magnet For resetting WLAN access point UP 8186/31-101 and WLAN access point PoE UP 8186/41 to the factory settings. Protection class (Device): IP 20</p>	8186/11-500	2CKA008100A0361	1
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 <p>Universal data connection unit, cat. 3 ¹⁾ 1gang With down-leading outlet. For 8-pole plug, RJ 11/12, RJ 45, ISDN capability, Cat. 3. Design according to IEC 60 603-7-2:2007. Screw contacts With claw. Protection class (Device): IP 20</p>	0213-500	2CKA000230A1549	10/100
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¹⁾ Suitable for cover plate 1803-xxx.

 <p>Universal data connection box with down-leading outlet ¹⁾ 2gang internally parallel connected With down-leading outlet. For 8-pole plug, RJ 11/12, RJ 45, ISDN capability, Cat. 3. Design according to IEC 60 603-7-2:2007. Screw contacts With claw. Protection class (Device): IP 20</p>	0214	2CKA000230A0235	10/100
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Mounting boxes: 35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.

2gang product combinations: 2gang combination with adapter plate APBS in Dual Box only.

neon indicator: not applicable

¹⁾ Suitable for cover plate 1803-02-xxx.

Busch-dynasty®

Data communication

Product	Article-No.	Order-No.	Pack/Qty
	Universal data connection box with down-leading outlet ¹⁾ 2 x outlets, 8/8-pole With down-leading outlet. For 8-pole plug, RJ 11/12, RJ 45, ISDN capability, Cat. 3. Design according to IEC 60 603-7-2:2007. Screw contacts With claw. Protection class (Device): IP 20		
	0215	2CKA000230A0243	10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
neon indicator:	not applicable		
¹⁾ Suitable for cover plate 1803-02-xxx.			
	Data-connection box, RJ 45, cat. 6a iso, shielded ¹⁾ 1gang With down-leading outlet and LSA self-cutting clamps. RJ-45 terminals for networks according to Cat 6A, Class EA (10 Gbits/s / 500MHz). Equates to cat. 6a, Class EA according to ISO/IEC 11801:2011-06. Terminal marking A and B according to TIA/EIA-568-B.2. Typ according to EN 60 603-7-51:2011-01. Shielding according to DIN EN 55022, Class B. Up to 500 MHz on all pairs of wires. Suitable for 10-Gigabit Ethernet. Suitable for PoE+ according to IEEE 802.3at, >- 1.000 contact durability. Flex cable entries from all sides without buckles. Earthing of housing via 6,3 mm blade terminal at the back possible. Re-embedded proofed. Suitable for Mix-and-Match operation. Suitable for RJ 11, RJ 12 und RJ 45. For data cables with a diameter of 6 -10 mm. For wires of AWG 24-22. For trunk systems, flush-mounted wall boxes and underfloor systems. Without claws. Mounting depth: 31 mm. Protection class (Device): IP 20		
	0218/11-101	2CKA000230A0409	1/10

¹⁾ Suitable for cover plate 1803-xxx.

Product	Article-No.	Order-No.	Pack/Qty
	Data-connection box, RJ 45, cat. 6a iso, shielded ¹⁾ 2 x outlets, 8/8-pole With down-leading outlet and LSA self-cutting clamps. RJ-45 terminals for networks according to Cat 6A, Class EA (10 Gbits/s / 500MHz). Equates to cat. 6a, Class EA according to ISO/IEC 11801:2011-06. Terminal marking A and B according to TIA/EIA-568-B.2. Typ according to EN 60 603-7-51:2011-01. Shielding according to DIN EN 55022, Class B. Up to 500 MHz on all pairs of wires. Suitable for 10-Gigabit Ethernet. Suitable for PoE+ according to IEEE 802.3at, >- 1.000 contact durability. Flex cable entries from all sides without buckles. Earthing of housing via 6,3 mm blade terminal at the back possible. Re-embedded proofed. Suitable for Mix-and-Match operation. Suitable for RJ 11, RJ 12 und RJ 45. For data cables with a diameter of 6 -10 mm. For trunk systems, flush-mounted wall boxes and underfloor systems. For wires of AWG 24-22. Without claws. Mounting depth: 31 mm. Protection class (Device): IP 20		
	0218/12-101	2CKA000230A0411	1/10
¹⁾ Suitable for cover plate 1803-02-xxx.			
	Universal data connection box 8(6)/ telephone unit 6F+N - connection box ¹⁾ 2 x 6-pole with straight outlet, with screw contacts, Universal data-connection boxes: RJ 11/12, ISDN capable Cat. 3 in acc. with IEC 603-7/German Standard DIN EN 60603-7, Telecommunication outlet (telephone unit): for 1 telephone, 1 auxiliary device or 1 data transmission unit, With claw. Protection class (Device): IP 20		
white	UAE 8(6)TAE 6 F+N	2CKA000230A0381	10/100

¹⁾ Suitable for cover plate 1803-02-xxx.

	Satellite co-axial outlets 2 connectors/dead-end feeder Broadband technology 5-2.400 MHz For DVB-T, satellite and broad-band cable systems. For analogue and digital transmission. With claw. Minimal installation depth, class A. Protection class (Device): IP 20		
	0230-101	2CKA000230A0250	10/100
	Antenna socket insert Radio/TV 2 connectors/loop through type Broadband technology 5-2.400 MHz For DVB-T, satellite and broad-band cable systems. For analogue and digital transmission. With claw. Minimal installation depth, class A. Protection class (Device): IP 20		
	0231-101	2CKA000230A0268	10/100

¹⁾ Suitable for cover plate 2539-xxx, 1766-xxx and 1746-2xx-FN.

	Satellite co-axial outlets 2 connectors/dead-end feeder Broadband technology 5-2.400 MHz For DVB-T, satellite and broad-band cable systems. For analogue and digital transmission. With claw. Minimal installation depth, class A. Protection class (Device): IP 20		
	0230-101	2CKA000230A0250	10/100

	Antenna socket insert Radio/TV 2 connectors/loop through type Broadband technology 5-2.400 MHz For DVB-T, satellite and broad-band cable systems. For analogue and digital transmission. With claw. Minimal installation depth, class A. Protection class (Device): IP 20		
	0231-101	2CKA000230A0268	10/100

Busch-dynasty®

Data communication

Product	Article-No.	Order-No.	Pack/Qty
 <p>Satellite co-axial outlets Radio/TV/SAT 3gang dead-end feeder Broadband technology 47-2.150 MHz. SAT connection designed as screwable F-male plug. with remote feed via F-bush For DVB-T and broadband-cable-systems. For analogue and digital transmission. With claw. Minimal installation depth, class A. Protection class (Device): IP 20</p>	0232-101-500	2CKA000230A0463	10/100

 <p>Terminating resistor 75 Ohm Protection class (Device): IP 20</p>	0239	2CKA000230A0201	10/100
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 <p>Mounting plate ¹⁾ ²⁾ with green insert For 2 modular jack inserts. For systems: CommScope (AVAYA / AT&T / Lucent Technologies), GigaSPEED, PowerSUM, 360 GS 10E bis MGS 600-BK, M1 BH-xx, MPS 100E-xx. With R&M adapter R310694 suitable for R&M connection modules R305111, R305112, R305113 and R305114. Pitch dimensions: (WxH) approx. 16.9 x 17.9 mm. Without claws. Protection class (Device): IP 20</p>	1810-500	2CKA001753A9974	10/100
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¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions.
²⁾ For further information, please refer on the Internet.

 <p>Mounting plate ¹⁾ ²⁾ with red insert For 2 modular jack inserts. Suitable for Art. Nos. 0210, 0211 and 0219-101. For systems: AMP / tyco Electronics, BTR, EFB, Krone, Panduit, Quante, Radiall, Setec, Dr.-Ing. Sieger, Telena, Thomas & Betts For Telegärtner AMJ/UMJ connection modules/ couplings. For 2 fiber optic modules of the following types: 3M-Volition, Krone, mvk. Pitch dimensions: (WxH) approx. 14.8 x 19.4 mm. Without claws. Protection class (Device): IP 20</p>	1812-500	2CKA001753A9972	10/100
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¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions.
²⁾ For further information, please refer on the Internet.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Mounting plate ¹⁾ ²⁾ with black insert For MTRJ or 2 modular jack inserts. For systems: Ackermann, AMP / tyco Electronics (Slim Line (SL) -SM 2gang/switches: 110Connect Jacks, Toolless Jacks / Standard 110Connect Jacks), Brand-Rex, CombiNet, EFB Electronic, Telena. For 2 fiber optic modules of the following types: AMP / tyco Electronics MTRJ. Pitch dimensions: (WxH) approx. 14.8 x 20.4 mm. Without claws. Protection class (Device): IP 20</p>	1814-500	2CKA001753A9973	10/100

¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions.
²⁾ For further information, please refer on the Internet.

 <p>Mounting plate ¹⁾ ²⁾ with blue insert For 2 modular jack inserts. For system: ITT Cannon RJ45 Cat. 5 type 808 RJ45 Mark III. Pitch dimensions: (WxH) approx. 16.0 x 11.0 mm. Without claws. Protection class (Device): IP 20</p>	1816	2CKA001710A3100	10/100
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¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions.
²⁾ For further information, please refer on the Internet.

 <p>Mounting plate ¹⁾ ²⁾ with orange base For 2 modular jack inserts. For system: LexCom 150 and LexCom 250. Pitch dimensions: (WxH) approx. 15.4 x 15.4 mm. Without claws. Protection class (Device): IP 20</p>	1819	2CKA001753A8056	10/100
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¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions.
²⁾ For further information, please refer on the Internet.

 <p>Mounting plate ¹⁾ ²⁾ with grey base For 2 modular jack inserts. For system: Panduit MiniCom (Cu. z.B. TX6 10 Gig Shielded Jack modules and fiber optic modules. Pitch dimensions: (WxH) approx. 15.9 x 18.7 mm. Without claws. Protection class (Device): IP 20</p>	1820	2CKA001753A8057	10/100
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¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions.
²⁾ For further information, please refer on the Internet.

 <p>Flush-mounted assembly adapter For the accommodation of one or two universal modules 0219. For flush-mounted installation. Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. Protection class (Device): IP 20</p>	0219/12	2CKA000230A0395	1/10
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Busch-dynasty®

Data communication

Product	Article-No.	Order-No.	Pack/Qty
	Channel assembly adapter For the accommodation of one or two universal modules 0219. For channel and under-floor installation. Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. Protection class (Device): IP 20		
	0219/13	2CKA000230A0396	1/10

	Universal module, RJ 45, cat. 6a iso, shielded ¹⁾ 1gang For installation in installation adapter 0219/12 or 0219/13. Also suited for mounting into cover plate 2561-xxx, 2564-02-xxx and bases 1812, 1866 EB, and 1867 EB. RJ-45 terminals for networks according to Cat 6A, Class EA (10 Gbits/s / 500MHz). Equates to cat. 6a, Class EA according to ISO/IEC 11801:2011-06. Cat. 6A according to ISO/IEC 11801: 2011-06. Terminal marking A and B according to TIA/EIA-568-B.2. Typ according to EN 60 603-7-51:2011-01. Shielding according to DIN EN 55022, Class B. Suitable for PoE+ according to IEEE 802.3at, >- 1.000 contact durability. Bend-radius optimised cable feed (30°). Earthing of housing via 6,3 mm blade terminal at the back possible. Re-embedded proofed. Suitable for Mix-and-Match operation. For 8-pole plug RJ 45 only. Housing made from diecast zinc. With integrated dust-protection cap (can be removed if necessary). With insulation displacement connection For data cables with a diameter of 6 -10 mm. For wires of AWG 24-22. For trunk systems, flush-mounted wall boxes and underfloor systems. Protection class (Device): IP 20		
	0219-101	2CKA000230A0413	1/10

¹⁾ With assembly adapters appropriate for telephone unit cover plates 2539-21x and 1766-xxx.

	Modular-Jack insert 6-pole Cat. 3 (AMP-No. 216000-2) For cover plate 2561-xxx, 2561-02-xxx and insert 1812, 1866 built-in, 1867 built-in. For conductor cross-sections of 0.12 mm ² (AWG 26) to 0.35 mm ² (AWG 22). Protection class (Device): IP 20		
	0210	2CKA000225A0078	10

	Modular-Jack insert 8-pole Cat. 3 (AMP-No. 216005-4) For cover plate 2561-xxx, 2561-02-xxx and insert 1812, 1866 built-in, 1867 built-in. For conductor cross-sections of 0.12 mm ² (AWG 26) to 0.35 mm ² (AWG 22). Protection class (Device): IP 20		
	0211	2CKA000225A0086	10

Product	Article-No.	Order-No.	Pack/Qty
	Built-in jack For potential balancing jack cover plate and installation in cover plates. For devices of 19 mm diameter. Protection class (Device): IP 20		
	0471-0-0037	2CKA000471A0037	10

	Potential balancing plug Suitable for plug 2095 UC-212 and built-in jack 0471-0-0037 acc. to German Standard DIN 42801. For potential balancing jack cover plate (connection up to 6 mm ² crimped or soldered) Protection class (Device): IP 20		
	0299-0-0032	2CKA000299A0032	10

	Blank plate with metal mounting plate		
anthracite	1742-81	2CKA001710A3612	10
ivory white	1742-82	2CKA001710A3143	10
antique brass ¹⁾	1742-840-500	2CKA001710A4080	10

¹⁾ Real metal surface refined by hand.

	Cover plate ¹⁾ As cover for flex outlet, for cords up to 10.3 mm diameter. With strain relief (without terminal block).		
anthracite	1749-81	2CKA001710A3614	10
ivory white	1749-82	2CKA001710A3145	10
antique brass ²⁾	1749-840-500	2CKA001710A4081	10

¹⁾ Cover plate can also be used individually as cover for telephone connector boxes (VDo).

²⁾ Real metal surface refined by hand.

	Cover plate ¹⁾ As cover for universal data connection boxes. Art.-No. 0213 (Cat 3/ISDN), 0216-101, 0218/11-101 (Cat 5e/6 data technology) and comparable types of the company Rutenbeck. For WLAN access points 8186/31 and 8186/41. Brand-Rex (WAEGV 8 EKR/EK). BTR (universal data connecting unit design and IAE design). Telegärtner (AMJ 45, UMJ 45). With down-leading outlet. With labelling field. Size of labelling field: 60 x 9 mm.		
anthracite	1803-81	2CKA001710A3616	10
ivory white	1803-82	2CKA001710A3147	10
antique brass ²⁾	1803-840-500	2CKA001710A4082	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Real metal surface refined by hand.

Busch-dynasty®

Data communication

Product	Article-No.	Order-No.	Pack/Qty
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Cover plate ¹⁾ 2gang

As cover for universal data connection boxes.
Art. No. 0214, 0215 (Cat 3), 0220/12-507, 0221/12-507, 0218, 0217 (Cat 5e/6 data technology) and comparable types of the company Rutenbeck.
Brand-Rex (WAEGV 8/8 EKR/EK).
AMP (NETCONNECT 5E).
BTR (E-DAT C6, E-DAT design, Universal data connecting unit design and IAE design).
cti (cti-wire 2.8 Cat.6).
Telegärtner (AMJ 45, UMJ 45).
With down-leading outlet.
With labelling field.
Size of labelling field: 60 x 9 mm.

anthracite	1803-02-81	2CKA001710A3615	10
ivory white	1803-02-82	2CKA001710A3146	10
antique brass ²⁾	1803-02-840-500	2CKA001710A4083	1/10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Real metal surface refined by hand.



Cover plate

For telephone connection unit.
For USB, VGA, HDMI inserts and communication adapter.
For loudspeaker connection box.
USB power adapter insert 6472 U-500-101.
USB power adapter insert 6475 U-101-500.
Suitable for part number 0248/0x-101.
For data modules.
Suitable for Art. No. 0219/12 and 0219/13.
For modular outlets with 90° RJ45 outlet from Telegärtner (type MJ and WE).

anthracite	1766-81	2CKA001710A3613	10
ivory white	1766-82	2CKA001710A3144	10/100
antique brass ¹⁾	1766-840-500	2CKA001710A4084	10

¹⁾ Real metal surface refined by hand.



Cover plate ¹⁾ ²⁾ as cover for standard Radio/TV/SAT socket outlets

With 2 connectors
Acc. to German Standard DIN 45330.
Radio/TV/SAT.
With M3 fixing screw.

anthracite	1743-81	2CKA001724A4252	10
ivory white	1743-82	2CKA001724A2758	10
antique brass ³⁾	1743-840-500	2CKA001724A4362	10

¹⁾ Third opening can be knocked out.

²⁾ See inserts for satellite coaxial socket outlets.

³⁾ Real metal surface refined by hand.



Cover plate ¹⁾ with labelling field

For modular jack with slide entrance.
To fit only Art. No. 1810, 1812, 1814, 1816, 1818, 1819 and 1820.
Size of labelling field: 60 x 9 mm.

anthracite	1800-81	2CKA001710A3627	10
ivory white	1800-82	2CKA001710A3158	10
antique brass ²⁾	1800-840-500	2CKA001710A4085	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Real metal surface refined by hand.

Product	Article-No.	Order-No.	Pack/Qty
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Intermediate ring

For fitting cover plates from the Busch-Duro 2000® SI and Reflex SI range.

ivory white	1747 SI-82	2CKA001710A3862	10
antique brass ¹⁾	1747 SI-840-500	2CKA001710A4079	10

¹⁾ Plastic surface refined by hand.



Intermediate ring with hinged lid ¹⁾

Busch-balance® SI

For attaching cover plates from the Busch-balance® SI range.
Delivery without cover plate.
With sealing ring.
With hinged lid.
Protection class (Device): IP 44
Dimensions: (L x W x D): 63 mm x 63 mm x 20 mm

anthracite	2518-WD-81	2CKA001719A0217	10
ivory white	2518-WD-82	2CKA001719A0218	10

¹⁾ Combinable only with covers for flush-mounted inserts



Cover plate with hinged lid

For telecommunication inserts with cover plate 50 x 50 mm.
With cover plate 50 x 50 mm, AMP, Brand-Rex, Rutenbeck, BTR, Telegärtner, etc.

anthracite	1746-81	2CKA001710A3618	10
ivory white	1746-82	2CKA001710A3149	10
antique brass ¹⁾	1746-840-500	2CKA001710A4086	10

¹⁾ Plastic surface refined by hand.

Busch-dynasty®

Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-Radio DAB+ ¹⁾ DAB+ and RDS stereo radio alarm clock for flush-mounted installation. With high-resolution colour display for showing additional information. Reception frequency: 87.50 MHz - 108.00 MHz. Receive frequency (DAB+): 174 MHz – 240 MHz. With external AUX input/output, reversible. For mono/stereo operation. 8 radio stations storable. With time and date display. With individual alarm and snooze function. With automatic switch-off function (automatic sleep mode). With extension input to remote-controlled ON/OFF switches. With integrated antenna. With additional connection for external antenna. Permitted speaker impedance: 4 - 8 Ohm Can be installed as 1gang and in multiple combinations. Control element: 4-button operation via floating rocker Display elements: ICU graphic display with 280 DPI. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Control/Signal outputs: 2, Loudspeaker output, impedance 4 Ohm Rated power: 2 W (RMS)</p> <p>Protection class (Device): IP 20 Temperature range (Device): 5 °C to 40 °C Dimensions: (L x W x D): 71 mm x 71 mm x 47 mm Mounting depth: 32 mm</p>	8215 U-101-500	2CKA008200A0276	1/10

¹⁾No claw. Screw-fixing via keyholes.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-Radio BTconnect DAB+ ¹⁾ With Bluetooth interface for music replay. DAB+ and RDS stereo radio alarm clock for flush-mounted installation. With high-resolution colour display for showing additional information. With Bluetooth interface for music replay of mobile devices. Connection of external Bluetooth loudspeakers possible. Reception frequency: 87.50 MHz - 108.00 MHz. Receive frequency (DAB+): 174 MHz – 240 MHz. With external AUX input/output, reversible. For mono/stereo operation. 8 radio stations storable. With time and date display. With individual alarm and snooze function. With automatic switch-off function (automatic sleep mode). With extension input to remote-controlled ON/OFF switches. With integrated antenna. With additional connection for external antenna. Permitted speaker impedance: 4 - 8 Ohm Can be installed as 1gang and in multiple combinations. Bluetooth specification: 4.2. Bluetooth profiles supported: A2DP Number of stored Bluetooth connections: max. 8 Control element: 4-button operation via floating rocker Display elements: ICU graphic display with 280 DPI. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Rated power: 2 W (RMS)</p> <p>Protection class (Device): IP 20 Temperature range (Device): 5 °C to 40 °C Dimensions: (L x W x D): 71 mm x 71 mm x 47 mm Mounting depth: 32 mm</p> <p> Bluetooth™</p>	8217 U-101-500	2CKA008200A0279	1/10

¹⁾No claw. Screw-fixing via keyholes.

Busch-dynasty®

Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-Radio iNet^{1) 2) 3) 4)} WLAN Internet radio alarm clock for flush-mounted installation. For the reception of national and international radio stations via Internet. Radio station search possible via various genres. With high resolution graphic display and background illumination. With external AUX input. Integrated web-server for configuration and control. Remote operation with smartphone via browser surface. UPnP replay function. It is controlled via smartphone. For mono/stereo operation. 8 radio stations storable. With time and date display. With alarm function. With short-time timer. With automatic switch-off function (automatic sleep mode). With extension input to remote-controlled ON/OFF switches. With integrated WLAN antenna. WLAN Standards: IEEE 802.11b / IEEE 802.11g and IEEE 802.11n (2,4 GHz). WLAN safety: WPA / WPA2. Permitted speaker impedance: 4 - 8 Ohm Can be installed as 1gang and in multiple combinations. Rated voltage: 110 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Temperature range (Device): 5 °C to 40 °C Dimensions: (L x W x D): 71 mm x 71 mm x 49 mm Mounting depth: 33 mm</p> <p>APP</p>	8216 U-500	2CKA008200A0153	1/10

¹⁾ No claw. Screw-fixing via keyholes.

²⁾ Matching loudspeaker insert 8223 U.

³⁾ Can also be combined with built-in loudspeaker (8222 EB) and moist atmosphere loudspeaker (8224 EB).

⁴⁾ To be mounted only in connection with commercially available flush-mounted installation boxes according to DIN 49073 > 40 mm depth gauge or Busch-Jaeger art. no. 3040, 3050 or 3060.

 <p>Loudspeaker insert¹⁾ 5 cm (2") With flat plug connector. With broadband characteristics. Rated output: 2 W (RMS) Incl. speaker connection cable. Frequency response: 200 - 20,000 Hz Impedance: 4 Ohm Protection class (Device): IP 20, SELV Mounting depth: 32 mm</p>	8223 U-500	2CKA008200A0183	1/10
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¹⁾ No claw. Screw-fixing via keyholes.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-powerDock Insert^{1) 2) 3) 4)} For charging and supplying mobile terminal devices. With quick charging function for devices compatible with quick-charge™. Makes possible fast charging of the mobile terminal device. Rated voltage: 100 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Suitable for: Apple terminal device Rated current: 2.1 A Output voltage: 5 V- Suitable for: Terminal device with USB-C connection Rated current: 2.1 A Output voltage: 5 V- Suitable for: Terminal device with quick-charge support and USB-C connection and quick-charge™ function. Rated current: 2 A Output voltage: 9 V- Protection class (Device): IP 20, SELV Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 71 mm x 71 mm x 32 mm Mounting depth: 32 mm</p>	6473 U-500	2CKA006400A0039	1/10

¹⁾ No claw. Screw-fixing via keyholes.

²⁾ The USB-C connection of the Busch-powerDock uses the quick charging function according to Qualcomm® Quick charge™ 2.0 standard.

³⁾ In rare cases the manufacturers of USB-C terminal devices support the quick-charging function independent of this standard only in case of charging devices that are the same as those of other manufacturers.

⁴⁾ In these cases the quick-charging function of the terminal device is not enabled.

 <p>Busch-powerDock Charging cradle with Apple lightning connection¹⁾ For Busch-powerDock insert 6473 U. For attaching mobile terminal devices with lightning connection. For iPhone XS Max, iPhone XS, iPhone XR, iPhone X. For iPhone 8 Plus, iPhone 8. For iPhone 7 Plus, iPhone 7. For iPhone SE. For iPhone 6s Plus, iPhone 6s, iPhone 6 Plus, iPhone 6. For iPhone 5s, iPhone 5c, iPhone 5. For iPod touch (6th generation), iPod touch (5th generation), iPod nano (7th generation). Suitable for use with protective covers certified by Apple. Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 54 mm x 54 mm x 36 mm</p>	6473-500	2CKA006400A0081	1/10
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¹⁾ Not released for use with the iPad.

 <p>Busch-powerDock Charging cradle with USB-C connection For Busch-powerDock insert 6473 U. For attaching mobile terminal devices with USB-C connection. Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 54 mm x 54 mm x 36 mm</p>	6473/11-500	2CKA006400A0083	1/10
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Busch-dynasty®

Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty
 <p>USB power adapter insert, flush-mounted ¹⁾ ²⁾ ³⁾ With USB-A & USB-C interface For supply and support of mobile devices via USB-cable. With USB type A and USB type C female connector. To support two devices at the same time. Supports automatic negotiating of optimum charging parameters for the shortest charging times. Support of loading protocol on the USB-A connection: Apple MFI with 2.4 A and BC 1.2 with 1.5 A. Support of the additional quick-charge protocols: USB-PD and quick-charge 3.0 & 4.0. With electronic short-circuit protection. With electronic overload protection. Rated voltage: 230 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Outputs: 2x USB charging interface Suitable for: Only USB-A bus occupied: Rated current: 3000 mA Output voltage: 5 V- Suitable for: Only USB-C bus occupied: Rated power: 18 W</p> <p>Suitable for: USB-A and USB-C bus occupied. Total: Rated current: 3250 mA Output voltage: 5 V- Protection class (Device): IP 20, SELV Temperature range (Device): 0 °C to 35 °C Dimensions: (L x W x D): 71 mm x 71 mm x 43 mm Mounting depth: 32 mm</p>	6475 U-500	2CKA006400A0399	1

¹⁾ No claw. Screw-fixing via keyholes.

²⁾ No data transfer.

³⁾ When cleaning the device, use dust cover 2098 for the USB-A connection.

 <p>HDMI connection unit ¹⁾ with screw-type terminals and strain relief Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To link high-definition digital audio and video data from e.g. SAT-receiver, DVD-/Blue-Ray-player to plasma-type, LCD- or-LED-TVs/screens. HDMI-type A, 3D-compatible. Fully HD ready (1920 x 1080 pixel). For 20-wire HDMI-cables via screw-type terminals. For trunk systems, flush-mounted wall boxes and underfloor systems. For easy mounting and adhering to the admissible bending radii, the Kaiser >Electronic socket<, article number 1068-02 or 9062-74, is recommended. Without cover plate. Without claws. Protection class (Device): IP 20 Mounting depth: 34 mm</p>	0261/31-500	2CKA000230A0430	1
	0261/33-500	2CKA000230A0432	1
	0261/32-500	2CKA000230A0431	1

¹⁾ Please follow the recommendations of the cable and device producers for the max. HDMI cable lengths.

Product	Article-No.	Order-No.	Pack/Qty
 <p>VGA connection unit ¹⁾ with screw-type terminals and strain relief Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To link analogue video data between PCs and laptops to monitors or digital projectors etc. VGA-type: D-type, 15-pole. Fully HD ready (1920 x 1080 pixel). For 15-wire VGA-cables via screw-type terminals. For trunk systems, flush-mounted wall boxes and underfloor systems. For easy mounting and adhering to the admissible bending radii, the Kaiser >Electronic socket<, article number 1068-02 or 9062-74, is recommended. Without cover plate. Without claws. Protection class (Device): IP 20 Mounting depth: 34 mm</p>	0261/21-500	2CKA000230A0424	1
	0261/23-500	2CKA000230A0426	1
	0261/22-500	2CKA000230A0425	1

¹⁾ Please follow the recommendations of the cable and device producers for the max. VGA cable lengths.

 <p>USB connection unit ¹⁾ with screw-type terminals and strain relief Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To link mobile devices like e.g. printer, scanner, USB-sticks or digital cameras etc. USB-type A, USB 2.0 compatible. For 5-wire USB- cables via screw-type terminals. For trunk systems, flush-mounted wall boxes and underfloor systems. For easy mounting and adhering to the admissible bending radii, the Kaiser >Electronic socket<, article number 1068-02 or 9062-74, is recommended. Without cover plate. Without claws. Protection class (Device): IP 20 Mounting depth: 34 mm</p>	0261/11-500	2CKA000230A0418	1
	0261/13-500	2CKA000230A0420	1
	0261/12-500	2CKA000230A0419	1

¹⁾ Please follow the recommendations of the cable and device producers for the max. USB cable lengths.

 <p>Communication adapter for BNC-F Duct-jacks Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To support 1 or 2 jacks. For trunk systems, flush-mounted wall boxes and underfloor systems. Without cover plate. Without claws. Protection class (Device): IP 20</p>	0262/11-500	2CKA000230A0436	1
	0262/13-500	2CKA000230A0438	1
	0262/12-500	2CKA000230A0437	1

Busch-dynasty®

Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty
	F duct-jack for communication adapter For connection of antenna cables e.g.. for TVs with integrated TV-tuner and satellite receiver. With screw-type terminals. For trunk systems, flush-mounted wall boxes and underfloor systems. Protection class (Device): IP 20		
metal clad	0262-500	2CKA000230A0440	1

	Communication adapter for Cinch-jacks Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To support 1 or 2 jacks. For trunk systems, flush-mounted wall boxes and underfloor systems. Without cover plate. Without claws. Protection class (Device): IP 20		
white	0263/11-500	2CKA000230A0444	1
grey	0263/13-500	2CKA000230A0446	1
alpine white	0263/12-500	2CKA000230A0445	1

	Cinch-jacks for communication adapter To link analogue audio devices like audio-receiver, amplifier and HiFi-sets. Audio-band 20Hz - 20kHz. Marked white: audio , channel left. With soldering tag. Protection class (Device): IP 20		
alpine white	0263/04-500	2CKA000230A0451	1

	Cinch-jacks for communication adapter To link analogue audio devices like audio-receiver, amplifier and HiFi-sets. Audio-band 20Hz - 20kHz. Marked black: audio , channel left. With soldering tag. Protection class (Device): IP 20		
black	0263/05-500	2CKA000230A0452	1

	Cinch-jacks for communication adapter To link analogue audio devices like audio-receiver, amplifier and HiFi-sets. Audio-band 20Hz - 20kHz. Marked red: audio , channel left. With soldering tag. Protection class (Device): IP 20		
Red	0263/06-500	2CKA000230A0453	1

	Cinch-jacks for communication adapter For connecting analogue video devices, such as DVD players, hard disc recorders, video recorders or receivers. Marked yellow: audio , channel left. With soldering tag. Protection class (Device): IP 20		
yellow	0263/07-500	2CKA000230A0454	1

Product	Article-No.	Order-No.	Pack/Qty
	Communication adapter for Mini-jacks 3,5mm. Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To support 1 or 2 jacks. For trunk systems, flush-mounted wall boxes and underfloor systems. Without cover plate. Without claws. Protection class (Device): IP 20		
white	0264/11-500	2CKA000230A0458	1
grey	0264/13-500	2CKA000230A0460	1
alpine white	0264/12-500	2CKA000230A0459	1

	Mini-jack 3,5 mm for communication adapter For the connection of mobile terminal devices such as MP3 player (stereo), mobile telephone and smartphones. Audio-band 20Hz - 20kHz. With soldering tag. Protection class (Device): IP 20		
chrome gloss	0264-500	2CKA000230A0462	1

	Stereo loudspeaker connection box 1) With screwless terminals (with screw-type terminals on the back). With 4 terminals. Cable cross-section max. 10 mm ² . Polarity is indicated by color. With claw. Protection class (Device): IP 20		
white	0248/02-101	2CKA000230A0402	10/100

¹⁾ Suitable for cover telephone unit 1766-xxx and 2539-21x.

	Stereo loudspeaker connection box 1) With screwless terminals (with screw-type terminals on the back). With 4 terminals. Cable cross-section max. 10 mm ² . Polarity is indicated by color. With claw. Protection class (Device): IP 20		
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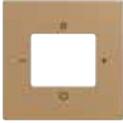
¹⁾ Suitable for cover telephone unit 1766-xxx and 2539-21x.

	Stereo loudspeaker connection box 1) With screwless terminals (with screw-type terminals on the back). With 4 terminals. Cable cross-section max. 10 mm ² . Polarity is indicated by color. With claw. Protection class (Device): IP 20		
anthracite	0248/05-101	2CKA000230A0404	10/100

¹⁾ Suitable for cover telephone unit 1766-xxx and 2539-21x.

Busch-dynasty®

Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty
 <p>Cover plate For Busch-Radio DAB+ 8215 U-101. For Busch-Radio BTconnect DAB+ 8217 U-101. For Busch-Radio iNet 8216 U.</p>	anthracite	8252-81-101-500	2CKA008200A0249 10
	ivory white	8252-82-101-500	2CKA008200A0251 10
	antique brass ¹⁾	8252-840-101-500	2CKA008200A0262 10

¹⁾ Surface painted.

 <p>Cover plate For loudspeaker insert 8223 U.</p>	anthracite	8253-81	2CKA008200A0078 1/10
	ivory white	8253-82	2CKA008200A0079 1/10
	antique brass ¹⁾	8253-840-500	2CKA008200A0191 1/10

¹⁾ Plastic surface refined by hand.

 <p>Cover plate For telephone connection unit. For USB, VGA, HDMI inserts and communication adapter. For loudspeaker connection box. USB power adapter insert 6472 U-500-101. USB power adapter insert 6475 U-101-500. Suitable for part number 0248/0x-101. For data modules. Suitable for Art. No. 0219/12 and 0219/13. For modular outlets with 90° RJ45 outlet from Telegärtner (type MJ and WE).</p>	anthracite	1766-81	2CKA001710A3613 10
	ivory white	1766-82	2CKA001710A3144 10/100
	antique brass ¹⁾	1766-840-500	2CKA001710A4084 10

¹⁾ Real metal surface refined by hand.

 <p>Cover plate for Busch-powerDock For Busch-powerDock charging cradle.</p>	anthracite	6477-81	2CKA006400A0056 10
	ivory white	6477-82	2CKA006400A0057 10
	antique brass ¹⁾	6477-840-500	2CKA006400A0061 10

¹⁾ Surface painted.

Room thermostats

Product	Article-No.	Order-No.	Pack/Qty
 <p>Room thermostat, flush-mounted ¹⁾ ²⁾ ³⁾ Switch contact opens when the set temperature is reached. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 10 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1</p>	1094 U-500	2CKA001032A0512	1/10

Mounting boxes: 35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.

2gang product combinations: 2gang combination with adapter plate APBS in Dual Box only.

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.

³⁾ Switching temperature difference: ± 0.5 K.

 <p>Room thermostat, flush-mounted ¹⁾ ²⁾ ³⁾ Slide switch With built-in slide switch and control lamp for nightly reduction of 4 K. Switch contact opens when the set temperature is reached. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 10 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1</p>	1095 U-500	2CKA001032A0514	1/10
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Mounting boxes: 35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.

2gang product combinations: 2gang combination with adapter plate APBS in Dual Box only.

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.

³⁾ Switching temperature difference: ± 0.5 K.

Busch-dynasty®

Room thermostats

Product	Article-No.	Order-No.	Pack/Qty
	Room thermostat, flush-mounted 1) 2) 3) Sliding switch, 24 V With built-in slide switch and control lamp for nightly reduction of 4 K. Switch contact opens when the set temperature is reached. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 24 V~ Rated current: 1 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1096 U	2CKA001032A0485	1
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat, e.g., Art. No. 6164/10 .

³⁾ Switching temperature difference: ± 0.5 K.

	Room thermostat, flush-mounted 1) 2) 3) 1gang 2way With fixing claws. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 5 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1097 U-500	2CKA001032A0513	1/10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo valves of "closed or open when de-energized" design are required for the controller. E.g. article no. 6164/10-101.

³⁾ Switching temperature difference: ± 0.5 K.

Product	Article-No.	Order-No.	Pack/Qty
	Room thermostat, flush-mounted 1) 2) 3) Actual value indication With actual value temperature display Automatic controller calibration Switch contact opens when the set temperature is reached. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 10 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1094 UTA	2CKA001032A0487	1/10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.

³⁾ Switching temperature difference: ± 0.5 K.

	Room thermostat, flush-mounted 1) 2) 3) Sliding switch, actual value indication With actual value temperature display Automatic controller calibration Switch contact opens when the set temperature is reached. With built-in slide switch and control lamp for nightly reduction of 4 K. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 10 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1095 UTA	2CKA001032A0488	1/10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.

³⁾ Switching temperature difference: ± 0.5 K.

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Room thermostats

Product	Article-No.	Order-No.	Pack/Qty
 <p>Room thermostat, flush-mounted 1) 2) 3) Sliding switch, actual value indication, 24 V With actual value temperature display Automatic controller calibration Switch contact opens when the set temperature is reached. With built-in slide switch and control lamp for nightly reduction of 4 K. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 24 V~ Rated current: 1 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1</p>	1096 UTA	2CKA001032A0489	1/10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat, e.g., Art. No. 6164/10.

³⁾ Switching temperature difference: ± 0.5 K.

 <p>Room thermostat, flush-mounted 1) 2) 3) Change-over contact, actual value indication With actual value temperature display Automatic controller calibration With fixing claws. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 5 A Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1</p>	1097 UTA	2CKA001032A0490	1/10
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo valves of "closed or open when de-energized" design are required for the controller. E.g. article no. 6164/10-101.

³⁾ Switching temperature difference: ± 0.5 K.

 <p>Room thermostat, flush-mounted 1) 2) 3) Change-over contact, setpoint indication, timer With change-over contact. Easy adjustment using menu and text-based display. 4 switching times per day can be user-defined for each day of the week. With fixing claws. Automatic summer/wintertime switch-over Power reserve > 10 hours. To fit cover plate 6435-xxx. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 10 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9</p>	1098 U-101	2CKA001032A0508	1/10
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo valves of "closed or open when de-energized" design are required for the controller. E.g. article no. 6164/10-101.

³⁾ Switching temperature difference: ± 0.5 K.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Room thermostat, flush-mounted 1) Remote sensor With remote sensor and thermal feedback For underfloor heating. With built-in slide switch and control lamp for nightly reduction of 4 K. Switch contact opens when the set temperature is reached. With fixing claws. Remote sensor cable length: 4 m. Sensor =NTC, 10 kilo-ohm at 25 degrees C. Adjusting range: +10 to +50° C. Connecting cable: 1mm² to 2.5 mm² Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 16 A, cos φ 1 Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1</p>	1095 UF	2CKA001032A0497	1/10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Room thermostat, flush-mounted 1) 2) 3) 1gang 2way With fixing claws. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 5 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1</p>	1097 U-500	2CKA001032A0513	1/10
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Mounting boxes: 35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.

2gang product combinations: 2gang combination with adapter plate APBS in Dual Box only.

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo valves of "closed or open when de-energized" design are required for the controller. E.g. article no. 6164/10-101.

³⁾ Switching temperature difference: ± 0.5 K.

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Room thermostats

Product	Article-No.	Order-No.	Pack/Qty
	Room thermostat, flush-mounted^{1) 2)} Change-over contact, setpoint indication, timer, remote sensor With change-over contact. Easy adjustment using menu and text-based display. 4 switching times per day can be user-defined for each day of the week. With fixing claws. Automatic summer/wintertime switch-over Remote sensor cable length: 4 m. Sensor =NTC, 10 kilo-ohm at 25 degrees C. Power reserve > 10 hours To fit cover plate 6435-xxx. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 16 A Temperature range (Device): 10 °C to 50 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9		
	1098 UF-101	2CKA001032A0509	1/10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo valves of "closed or open when de-energized" design are required for the controller. E.g. article no. 6164/10-101.

	Article-No.	Order-No.	Pack/Qty
	Cover plate for room thermostat For room thermostats 1094 U/UF, 1097 U/UF.		
anthracite	1794-81	2CKA001710A3629	10
ivory white	1794-82	2CKA001710A3543	10
antique brass ¹⁾	1794-840-500	2CKA001710A4087	10

¹⁾ Plastic surface refined by hand.

	Article-No.	Order-No.	Pack/Qty
	Cover plate for room thermostat With sliding switch for nightly room temperature reduction. to activate nighttime mode and reduction of room temperature by 4K, for thermostats 1095 U, 1096 U and 1095 UF.		
anthracite	1795-81	2CKA001710A3630	10
ivory white	1795-82	2CKA001710A3568	10
antique brass ¹⁾	1795-840-500	2CKA001710A4088	10

¹⁾ Plastic surface refined by hand.

LED light

Product	Article-No.	Order-No.	Pack/Qty
	Info light unit^{1) 2)} Size of information field 43 x 43 mm. Long service life of the lighting element (LEDs). Homogeneous backlighting of the information field. Colour temperature 6,500 K (cold white) Power consumption: < 0.5 W Rated voltage: 230 V~ Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20		
	2062 U	2CKA001511A0115	1/10

¹⁾ Use relay inserts when switching through movement sensors or comfort switches.

²⁾ For switching the LED flush mounted insert use switches without orientation light only.

	Article-No.	Order-No.	Pack/Qty
	Cover plate^{1) 2)} As cover for flush-mounted info light. For insert 2062 U. Size of information field 43 x 43 mm.		
anthracite	1716-81	2CKA001731A1921	1
ivory white	1716-82	2CKA001731A1922	1
antique brass ³⁾	1716-840-500	2CKA001731A2025	1

¹⁾ Included with the cover are 46 different text labels and symbols.

²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

³⁾ Plastic surface refined by hand.

	Article-No.	Order-No.	Pack/Qty
	Cover plate for indication lamp For insert 2061/2661 U. As cover for flush-mounted light signal. Protection class (Device): IP 20		
anthracite	1756-81	2CKA001753A0089	10
ivory white	1756-82	2CKA001753A0090	10

	Article-No.	Order-No.	Pack/Qty
	Cap for indication lamp For indication lamps. Protection class (Device): IP 20		
clear-transparent	1565-11	2CKA001565A0167	10
Red	1565-12	2CKA001565A0175	10
green	1565-13	2CKA001565A0183	10

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WaveLINE control elements

Product	Article-No.	Order-No.	Pack/Qty
	Wall-mounted transmitter WaveLINE ¹⁾ ²⁾		
	1-channel		
<p>1gang wall-mounted transmitter independent of mains power supply. With labelling field and labelling strip. For switching and dimming. For controlling blinds and light scenes. 1 radio channel can be operated or up to 2 light scenes can be called up. For flush-mounted WaveLINE actuators 6701-101, 6702, 6703, 6704 and 6705-101. For LED display WaveLINE 6730-xxx. Compatible with WaveLINE KNX gateway TP-RF 6770. Send frequency: 868 MHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery Type CR2032. Battery service life: typically 5 years, therefore practically maintenance-free. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Control element: rocker switch left/right Display elements: LED to indicate the transmission Rated voltage: 3 V- Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 16 mm</p>			
ivory white	6731-82-500	2CKA006730A0032	1/10
antique brass ³⁾	6731-840-500	2CKA006730A0094	1
	Wall-mounted transmitter WaveLINE ¹⁾ ²⁾		
	2-channel		
<p>2gang wall-mounted transmitter independent of mains power supply. With labelling field and labelling strip. For switching and dimming. For controlling blinds and light scenes. 2 radio channels can be operated or up to 4 light scenes can be called up. For flush-mounted WaveLINE actuators 6701-101, 6702, 6703, 6704 and 6705-101. For LED display WaveLINE 6730-xxx. Compatible with WaveLINE KNX gateway TP-RF 6770. Send frequency: 868 MHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery Type CR2032. Battery service life: typically 5 years, therefore practically maintenance-free. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Control element: rocker switch left/right Display elements: LED to indicate the transmission Rated voltage: 3 V- Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 16 mm</p>			
ivory white	6732-82-500	2CKA006730A0033	1/10
antique brass ³⁾	6732-840-500	2CKA006730A0095	1

¹⁾ Battery included in delivery.

²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

³⁾ Plastic surface refined by hand.

WaveLINE inserts / control elements

Product	Article-No.	Order-No.	Pack/Qty
	RF remote control		
	<ul style="list-style-type: none"> • Network-independent radio control. • For switching and dimming. • For controlling blinds and light scenes. • With 3 groups (A, B or C) with 5 pairs of channels. • There are 15 radio channels operated singly or up to 30 light scenes can be called. 		
	6780	2CKA006780A0002	1
	1-fach Aktor WaveLINE		
	<ul style="list-style-type: none"> • For wireless switching of electrical loads. • Functions via radio control: ON/OFF, timer and light scene control. • Functions via the extension unit: ON/OFF, timer and sending a radio control telegram. • Operation via conventional push button (2020 US/2021/6 UK) possible. 		
	6701-101-500	2CKA006700A0040	1
	1-fach Aktor WaveLINE		
	<ul style="list-style-type: none"> • For wireless switching of electrical loads. • For functions ON/OFF, timer and lightscene control. • For wall mounted transmitter Waveline 6731-xxx, 6732-xxx und 6733-xxx. • For remote control WaveLINE 6780. • Switch-off delay: Adjustable between 10 s to 5 min. 		
	6702-500	2CKA006700A0023	1
	2-fach Aktor WaveLINE		
	<ul style="list-style-type: none"> • For wireless switching of electrical loads. • For operation mode 2gang switch, 2 separate outputs. • For operation mode timer: output 1 (eg lighting), output 2: ON/Off delay in dependence of output 1 (eg fan control). • For functions: ON/OFF and light scene control. • For wall mounted transmitter Waveline 6731-xxx, 6732-xxx und 6733-xxx 		
	6703-500	2CKA006700A0024	1
	Dimm Aktor WaveLINE		
	<ul style="list-style-type: none"> • For wireless switching and dimming of electrical loads. • For functions ON/OFF, dimming and lightscene control. • With soft ON/OFF function. • With selectable light value storage. • For wall mounted transmitter Waveline 6731-xxx, 6732-xxx und 6733-xxx. 		
	6704-500	2CKA006700A0025	1

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ZigBee Light Link inserts / control elements

Product	Article-No.	Order-No.	Pack/Qty
 <p>Serien/Jalousieaktor WaveL</p> <ul style="list-style-type: none"> • For wireless switching of electrical loads. • For driving and adjusting blinds/shutters and awnings over radio. • Functions via radio control: 2gang switch, blind switch and light scene control. • Functions via extension unit: 2gang switch, blind switch and send radio control telegram. • Operation via conventional push button (2020 US/2021/6 UK) possible. 	6705-101-500	2CKA006700A0042	1
 <p>2-fach Binärein. WaveLINE</p> <ul style="list-style-type: none"> • Radio control telegrams are sent when the two extension units are activated with mains voltage (AC 230 V~). • Operation via conventional push button (2020 US/2021/6 UK) possible. • The 2gang binary input has 5 function modes: <ol style="list-style-type: none"> 1) 2-channel switching 2) 2-channel dimming 3) 1 channel blind 4) Two-channel light scene control 5) Channel 1: Switching ON Channel 2: Continuous switching ON/OFF 	6725-500	2CKA006720A0008	1

Product	Article-No.	Order-No.	Pack/Qty
 <p>Wall-mounted transmitter WaveLINE 1) 2) 4-channel</p> <p>4gang wall-mounted transmitter independent of mains power supply. With labelling field and labelling strip. For switching and dimming. For controlling blinds and light scenes. 4 radio channels can be operated or up to 8 light scenes can be called up. For flush-mounted WaveLINE actuators 6701-101, 6702, 6703, 6704 and 6705-101. Send frequency: 868 MHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery Type CR2032. Battery service life: typically 5 years, therefore practically maintenance-free. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Control element: rocker switch left/right Display elements: LED to indicate the transmission Rated voltage: 3 V- Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 16 mm</p>	6733-82-500	2CKA006730A0034	1/10

¹⁾ Battery included in delivery.

²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

 <p>ZLL-Power supply insert</p> <ul style="list-style-type: none"> • With electronic short-circuit protection. • With electronic overload protection. • For ZigBee Light Link control element 6735-xxx, 6736-xxx and 6737-xxx. • Without control cover. • Rated voltage: 230 V~, +10 % / -10 % • Secondary: 5 V-, +5 % / -5 % 	6710 U-500	2CKA006710A0005	1
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 <p>ZLL-Relay insert</p> <ul style="list-style-type: none"> • 3 wire connection (neutral conductor required). • For switching retrofit LED lamps (LEDi). • For switching incandescent lamps, 230 V tungsten halogen lamps, fluorescent lamps and low-voltage halogen lamps, that are actuated via transformers. • Without control cover. 	6711 U-500	2CKA006710A0006	1
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 <p>ZLL-Dimmer insert</p> <ul style="list-style-type: none"> • Touch dimmer. • For wireless switching and dimming of electrical loads. • 3 wire connection (neutral conductor required). • Optimised for dimming of retrofit LED lamps (LEDi). • For incandescent lamps, 230V tungsten halogen lamps and low-voltage halogen lamps with conventional transformers or electronic transformers and dimmable halogen energy-saving lamps. 	6715 U-500	2CKA006710A0007	1
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 <p>ZLL-Plug-in unit Switch</p> <ul style="list-style-type: none"> • Plug device for switching electric loads up to 1,380 W/VA. • Control of thermal positioners for heating control possible. • Not for electrical heating devices. • Connected load can be activated/deactivated via micro switch. • Send/receive frequency: 2.4 GHz. 	6717-84-500	2CKA006710A0008	1
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Busch-dynasty®

WaveLINE control elements

Product	Article-No.	Order-No.	Pack/Qty
	ZigBee Light Link wall-mounted transmitter 1-channel 1gang wall-mounted transmitter independent of mains power supply. For the wireless remote control of other ZigBee Light Link radio components. For saving and calling up 2 light scenes. For dimming a light scene. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com . Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery type CR2450 (included in scope of delivery) Battery service life: typically 3 years. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Rated voltage: 3 V- Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm		
anthracite	6735/01-81	2CKA006730A0079	1
ivory white	6735/01-82	2CKA006730A0080	1

	ZigBee Light Link wall-mounted transmitter 2-channel 2gang wall-mounted transmitter independent of mains power supply. For the wireless remote control of other ZigBee Light Link radio components. For saving and calling up 4 light scenes. For dimming 2 light scenes. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com . Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery type CR2450 (included in scope of delivery) Battery service life: typically 3 years. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Rated voltage: 3 V- Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm		
anthracite	6736/01-81	2CKA006730A0083	1
ivory white	6736/01-82	2CKA006730A0084	1

Product	Article-No.	Order-No.	Pack/Qty
	ZigBee Light Link wall-mounted transmitter 4-channel 4gang wall-mounted transmitter independent of mains power supply. For the wireless remote control of other ZigBee Light Link radio components. For saving and calling up 8 light scenes. For dimming 4 light scenes. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com . Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery type CR2450 (included in scope of delivery) Battery service life: typically 3 years. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Rated voltage: 3 V- Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm		
anthracite	6737/01-81	2CKA006730A0087	1
ivory white	6737/01-82	2CKA006730A0088	1

	ZigBee Light Link control element 1gang For wireless switching and dimming of electrical loads. For ZigBee Light Link flush-mounted inserts 6710 U, 6711 U and 6715 U. In connection with the ZigBee Light Link flush-mounted inserts 6711 U and 6715 U the top rocker is used to switch or dim the non-ZLL lamps connected to the flush-mounted insert directly. In the case of 6736 and 6737, the other keys can be used for saving, calling and dimming light scenes. In combination with the ZigBee LightLink-UP insert 6710 U for storing and calling up 2 light scenes or dimming a light scene. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. Push-button function: Switching/dimming/light scenes. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com . Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm		
anthracite	6735-81	2CKA006730A0067	1
ivory white	6735-82	2CKA006730A0068	1

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WaveLINE control elements

Product	Article-No.	Order-No.	Pack/Qty
	ZigBee Light Link control element 2gang		
	For wireless switching and dimming of electrical loads. For ZigBee Light Link flush-mounted inserts 6710 U, 6711 U and 6715 U. In connection with the ZigBee Light Link flush-mounted inserts 6711 U and 6715 U the top rocker is used to switch or dim the non-ZLL lamps connected to the flush-mounted insert directly. In the case of 6736 and 6737, the other keys can be used for saving, calling and dimming lightscenes. In combination with the ZigBee LightLink-UP insert 6710 U for storing and calling up 4 light scenes or dimming 2 light scenes. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com . Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm		
anthracite	6736-81	2CKA006730A0071	1
ivory white	6736-82	2CKA006730A0072	1

	ZigBee Light Link control element 4gang		
	For wireless switching and dimming of electrical loads. For ZigBee Light Link flush-mounted inserts 6710 U, 6711 U and 6715 U. In connection with the ZigBee Light Link flush-mounted inserts 6711 U and 6715 U the top rocker is used to switch or dim the non-ZLL lamps connected to the flush-mounted insert directly. In the case of 6736 and 6737, the other keys can be used for saving, calling and dimming lightscenes. In combination with the ZigBee LightLink-UP insert 6710 U for storing and calling up 8 light scenes or dimming 4 light scenes. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com . Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm		
anthracite	6737-81	2CKA006730A0075	1
ivory white	6737-82	2CKA006730A0076	1

KNX control elements

Product	Article-No.	Order-No.	Pack/Qty
	Control element, 1/2gang¹⁾ 2) multi-function/colour concept		
	For ABB i-bus® KNX 6120/12-101, 6120/13. With labelling field. Support of KNX functions through innovative colour concept (yellow=lighting, blue=blind, orange=RTC, magenta=scene and white=neutral/no function assigned) or standard illumination red/green. Push switch function: switching / dimming / blind / sending values / scenes etc. Transparent labelling sheet with standard symbols included in delivery. Incl. 10 logic channels (light scene actuator, sequence actuator, logic gates, etc.). Control element: rocker switch left/right Display elements: Two LED per rocker via separate communication object for status (Red/ Green/ OFF) or orientation light. Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm		
anthracite	6125/02-81-500	2CKA006115A0216	1
ivory white	6125/02-82-500	2CKA006115A0217	1
antique brass ³⁾	6125/02-840-500	2CKA006115A0452	1

¹⁾ For software and description please check the current Online-Catalogue.
²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.
³⁾ Plastic surface refined by hand.

	Control element, 2/4gang¹⁾ 2) multi-function/colour concept		
	For ABB i-bus® KNX 6120/12-101, 6120/13. With labelling field. Support of KNX functions through innovative colour concept (yellow=lighting, blue=blind, orange=RTC, magenta=scene and white=neutral/no function assigned) or standard illumination red/green. Push switch function: switching / dimming / blind / sending values / scenes etc. Transparent labelling sheet with standard symbols included in delivery. Incl. 10 logic channels (light scene actuator, sequence actuator, logic gates, etc.). Control element: rocker switch left/right Display elements: Two LED per rocker via separate communication object for status (Red/ Green/ OFF) or orientation light. Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm		
anthracite	6126/02-81-500	2CKA006116A0206	1
ivory white	6126/02-82-500	2CKA006116A0207	1
antique brass ³⁾	6126/02-840-500	2CKA006116A0227	1

¹⁾ For software and description please check the current Online-Catalogue.
²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.
³⁾ Plastic surface refined by hand.

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KNX control elements

Product	Article-No.	Order-No.	Pack/Qty
	Control element, 4/8gang¹⁾ ²⁾ multi-function/colour concept For ABB i-bus® KNX 6120/12-101, 6120/13. With labelling field. Support of KNX functions through innovative colour concept (yellow=lighting, blue=blind, orange=RTC, magenta=scene and white=neutral/no function assigned) or standard illumination red/green. Push switch function: switching / dimming / blind / sending values / scenes etc. Transparent labelling sheet with standard symbols included in delivery. Incl. 10 logic channels (light scene actuator, sequence actuator, logic gates, etc.). Control element: rocker switch left/right Display elements: Two LED per rocker via separate communication object for status (Red/ Green/ OFF) or orientation light. Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm		
anthracite	6127/02-81-500	2CKA006117A0232	1
ivory white	6127/02-82-500	2CKA006117A0233	1
antique brass ³⁾	6127/02-840-500	2CKA006117A0252	1

¹⁾ For software and description please check the current Online-Catalogue.

²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

³⁾ Plastic surface refined by hand.

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate for room temperature controller or room temperature controller with CO2/moisture As cover for room temperature controller with/without CO2/moisture sensor (6109/18 and 6109/28). Protection class (Device): none		
anthracite	6109/03-81-500	2CKA006155A0060	10
ivory white	6109/03-82-500	2CKA006155A0061	10
antique brass ¹⁾	6109/03-840-500	2CKA006155A0114	10

¹⁾ Plastic surface refined by hand.

	Busch-Watchdog 180 flush-mounted standard sensor¹⁾ For ABB i-bus® KNX 6120/12-101, 6120/13. Movement detector with up to 4 channels. Incl. 10 logic channels (light scene actuator, sequence actuator, logic gates, etc.). Detection range: frontal: 6 m, lateral: 6 m Detection angle: 180 ° Brightness limit value: 5 Lux - 150 Lux Mounting height: 1.1 m Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 18 mm Position for installation: vertical		
	with select-lens²⁾ ³⁾		
anthracite	6122/01-81-500	2CKA006132A0272	1
ivory white	6122/01-82-500	2CKA006132A0273	1
antique brass ³⁾	6122/01-840-500	2CKA006132A0355	1
	with integrated bus coupler		
anthracite	6122/10-81-500	2CKA006132A0376	1
ivory white	6122/10-82-500	2CKA006132A0377	1
antique brass	6122/10-840-500	2CKA006132A0407	1

¹⁾ For software and description please check the current Online-Catalogue.

²⁾ For compatible cover frames, see the following ranges: carat®, pure stainless steel, solo®, Busch-axcent® or future® linear.

³⁾ Plastic surface refined by hand.

⁴⁾ Phase-out type

Busch-dynasty®

Accessories

Product	Article-No.	Order-No.	Pack/Qty
	Extension of claws ¹⁾ For the installation of flush-mounted SCHUKO® socket outlets and also switches, push-buttons, etc. and deeply installed flush-mounted boxes. Protection class (Device): IP 20		
	2148	2CKA002148A0120	100

¹⁾ Not suitable for types 2000/3 US, 2000/6/2 US, 2000/6/6 US-101 and double socket outlets.

Product	Article-No.	Order-No.	Pack/Qty
	Braille symbol self-adhesive (transparent) for cover 2506-xxx Protection class (Device): IP 20		
	light		
	2144 LI	2CKA001714A0295	10/1000
	bell		
	2144 KI	2CKA001714A0296	10/1000
	key		
	2144 TR	2CKA001714A0297	10/1000

Product	Article-No.	Order-No.	Pack/Qty
	Braille symbol socket outlet self-adhesive, transparent for SCHUKO® socket outlets with hinged lid 20 EUK-xxx Protection class (Device): IP 20		
	2144 ST	2CKA001714A0298	10/1000

Product	Article-No.	Order-No.	Pack/Qty
	DIN A 4 labelling sheet ¹⁾ plastic foil Suitable for all to be labeled Busch-Jaeger devices. For laser printer. The text of the foil is printed via the Busch-Jaeger labeling service. Dimensions: (L x W x D): 297 mm		
translucent	1799/02	2CKA001799A0959	1
transparent	1799/03	2CKA001799A0960	1

¹⁾ 1 piece = 1 sheet.

Product	Article-No.	Order-No.	Pack/Qty
	RC suppressor For protection against the damage or destruction of electronic devices due to overvoltages. For wiring network-interconnected inductivities (e.g., relay, protection, fluorescent lamps, transformers, etc.). Eliminates functional disturbances on electronic devices, e.g. automatic circuit reclosure (clocking) of a movement detector. Dimensions: diameter 25 mm, length 35 mm, length of the connecting cable approx. 100 mm. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz		
	6899	2CKA006899A0231	10

Cover frames

Product	Article-No.	Order-No.	Pack/Qty
	Cover frame 1gang frame For vertical or horizontal installation. Protection class (Device): IP 20 Dimensions: (L x W x D): 106 mm x 106 mm x 12 mm		
anthracite	1721-831-500	2CKA001754A4605	10
ivory white	1721-832-500	2CKA001754A4600	10
polished brass decor anthracite ¹⁾	1721-833-500	2CKA001754A4575	1
polished brass decor anthracite ¹⁾	1721-835-500	2CKA001754A4565	1
polished brass decor ivory white ¹⁾	1721-836-500	2CKA001754A4570	1
polished brass decor ivory white ¹⁾	1721-838-500	2CKA001754A4560	1
antique brass decor anthracite ²⁾	1721-843-500	2CKA001754A4595	1
antique brass decor anthracite ²⁾	1721-845-500	2CKA001754A4585	1
antique brass decor ivory white ²⁾	1721-846-500	2CKA001754A4590	1
antique brass decor ivory white ²⁾	1721-848-500	2CKA001754A4580	1

¹⁾ Real metal surface.

²⁾ Real metal surface refined by hand.

Product	Article-No.	Order-No.	Pack/Qty
	Cover frame 2gang frame For vertical or horizontal installation. Protection class (Device): IP 20 Dimensions: (L x W x D): 177 mm x 106 mm x 12 mm		
anthracite	1722-831-500	2CKA001754A4606	10
ivory white	1722-832-500	2CKA001754A4601	10
polished brass decor anthracite ¹⁾	1722-833-500	2CKA001754A4576	1
polished brass decor anthracite ¹⁾	1722-835-500	2CKA001754A4566	1
polished brass decor ivory white ¹⁾	1722-836-500	2CKA001754A4571	1
polished brass decor ivory white ¹⁾	1722-838-500	2CKA001754A4561	1
antique brass decor anthracite ²⁾	1722-843-500	2CKA001754A4596	1
antique brass decor anthracite ²⁾	1722-845-500	2CKA001754A4586	1
antique brass decor ivory white ²⁾	1722-846-500	2CKA001754A4591	1
antique brass decor ivory white ²⁾	1722-848-500	2CKA001754A4581	1

¹⁾ Real metal surface.

²⁾ Real metal surface refined by hand.

Busch-dynasty®

Cover frames

Product	Article-No.	Order-No.	Pack/Qty
	Cover frame 3gang frame For vertical or horizontal installation. Protection class (Device): IP 20 Dimensions: (L x W x D): 248 mm x 106 mm x 12 mm		
anthracite	1723-831-500	2CKA001754A4607	5
ivory white	1723-832-500	2CKA001754A4602	5
polished brass decor anthracite ¹⁾	1723-833-500	2CKA001754A4577	1
polished brass anthracite ¹⁾	1723-835-500	2CKA001754A4567	1
polished brass decor ivory white ¹⁾	1723-836-500	2CKA001754A4572	1
polished brass ivory white ¹⁾	1723-838-500	2CKA001754A4562	1
antique brass decor anthracite ²⁾	1723-843-500	2CKA001754A4597	1
antique brass anthracite ²⁾	1723-845-500	2CKA001754A4587	1
antique brass decor ivory white ²⁾	1723-846-500	2CKA001754A4592	1
antique brass ivory white ²⁾	1723-848-500	2CKA001754A4582	1

¹⁾ Real metal surface.

²⁾ Real metal surface refined by hand.

	Cover frame 4gang frame For vertical or horizontal installation. Protection class (Device): IP 20 Dimensions: (L x W x D): 319 mm x 106 mm x 12 mm		
anthracite	1724-831-500	2CKA001754A4608	1
ivory white	1724-832-500	2CKA001754A4603	1
polished brass decor anthracite ¹⁾	1724-833-500	2CKA001754A4578	1
polished brass anthracite ¹⁾	1724-835-500	2CKA001754A4568	1
polished brass decor ivory white ¹⁾	1724-836-500	2CKA001754A4573	1
polished brass ivory white ¹⁾	1724-838-500	2CKA001754A4563	1
antique brass decor anthracite ²⁾	1724-843-500	2CKA001754A4598	1
antique brass anthracite ²⁾	1724-845-500	2CKA001754A4588	1
antique brass decor ivory white ²⁾	1724-846-500	2CKA001754A4593	1
antique brass ivory white ²⁾	1724-848-500	2CKA001754A4583	1

¹⁾ Real metal surface.

²⁾ Real metal surface refined by hand.

Product	Article-No.	Order-No.	Pack/Qty
	Cover frame 5gang frame For vertical or horizontal installation. Protection class (Device): IP 20 Dimensions: (L x W x D): 390 mm x 106 mm x 12 mm		
anthracite	1725-831-500	2CKA001754A4609	1
ivory white	1725-832-500	2CKA001754A4604	1
polished brass decor anthracite ¹⁾	1725-833-500	2CKA001754A4579	1
polished brass anthracite ¹⁾	1725-835-500	2CKA001754A4569	1
polished brass decor ivory white ¹⁾	1725-836-500	2CKA001754A4574	1
polished brass ivory white ¹⁾	1725-838-500	2CKA001754A4564	1
antique brass decor anthracite ²⁾	1725-843-500	2CKA001754A4599	1
antique brass anthracite ²⁾	1725-845-500	2CKA001754A4589	1
antique brass decor ivory white ²⁾	1725-846-500	2CKA001754A4594	1
antique brass ivory white ²⁾	1725-848-500	2CKA001754A4584	1

¹⁾ Real metal surface.

²⁾ Real metal surface refined by hand.

pure stainless steel

Lasts a lifetime.

Fascinatingly bold straight lines in a time proof material. It is pure stainless steel. Fingerprints? It is impossible, thanks to the unique finishing. An accord of aesthetics, functions and durability. Absolute quality. Pure stainless steel is simply permanent.



- 01 Switch/push-switch
 - 02 2gang-1way/2way switch
 - 03 Busch-Blind control switch
 - 04 Busch-Comfort switch
 - 05 20A double pole switch
with marking and indicator
- Colour: stainless steel

Materials

The series is surface-coated in a special manufacturing process. This means that fingerprints or other greasy spots are reduced to a minimum (anti-fingerprint).

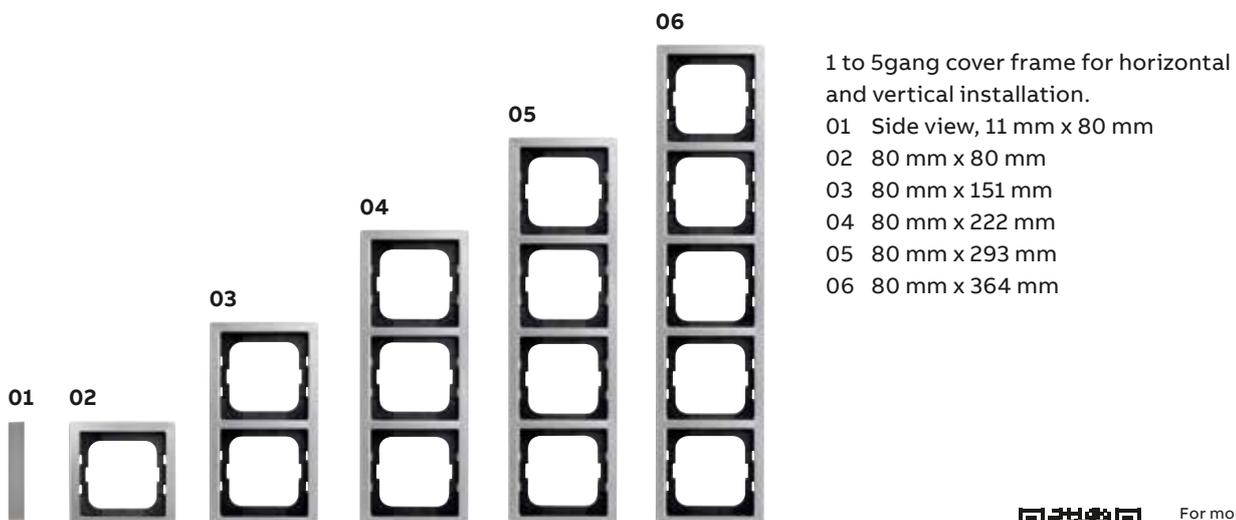


pure stainless steel

Selected functions.



- | | | | |
|----|--|----|---|
| 01 | Rocker switch 1gang | 12 | Busch-Blind control switch with semi-cylindrical lock |
| 02 | Rocker switch 2gang | 13 | Busch-Blind comfort switch |
| 03 | Busch Universal Rotary Dimmer | 14 | Comfort timer |
| 04 | Touch dimmer | 15 | Room thermostat with display |
| 05 | Busch-Comfort switch | 16 | Busch-Radio iNet |
| 06 | Busch-steplight® | 17 | Loudspeaker insert |
| 07 | Busch-Protector® SCHUKO® socket outlet with overvoltage protection | 18 | Antenna socket for radio/TV/satellite |
| 08 | SCHUKO® USB socket outlet, 2x USB A | 19 | Universal data connection box |
| 09 | Socket outlet with earthing pin | 20 | Stereo loudspeaker connecting box |
| 10 | Switched socket outlet BS standard | 21 | KNX sensor, for more KNX products see part 12 of the catalogue - Intelligent Building Solutions |
| 11 | Blind switch with rotary knob | | |



1 to 5gang cover frame for horizontal and vertical installation.

- 01 Side view, 11 mm x 80 mm
- 02 80 mm x 80 mm
- 03 80 mm x 151 mm
- 04 80 mm x 222 mm
- 05 80 mm x 293 mm
- 06 80 mm x 364 mm



For more information about light switch ranges visit ABB global web sites.

pure stainless steel

Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Rocker Switch Mechanism ¹⁾ Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1		
	1gang 2way		
	2000/6 US-500	2CKA001012A2198	10/100
	2gang 1way		
	2000/5 US-500	2CKA001012A1150	10/100
	DP, 1gang 2way ²⁾		
	2000/6/2 US	2CKA001012A0954	10
	1gang		
	2000/7 US-500	2CKA001012A2199	10/100
	DP, 1gang 1way		
2000/2 US-500	2CKA001012A2196	10/100	
SP, 1gang 1way switch			
2000/1 US-500	2CKA001012A2059	10/100	
	Rocker Switch Mechanism ¹⁾ Rated voltage: 250 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1		
	Switch-off and two-way circuit 16 A		
	2400/6 US-500	2CKA001012A2232	10/100
	2gang switch 16 A		
	2400/5 US-500	2CKA001012A2234	10
	1gang intermediate 16 A		
2400/7 US-500	2CKA001012A2236	10	
	Rocker Switch Mechanism ¹⁾ 2gang 2way With screwless terminals. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1		
	2000/6/6US-101-500	2CKA001011A0928	10/100

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty	
	Rocker Switch Mechanism ¹⁾ Changeover/changeover circuit 16 A With screwless terminals. Rated voltage: 250 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1			
	2400/6/6US-101-500	2CKA001022A0663	10	
	Rocker Switch Mechanism ^{1) 2)} DP, 1gang 1way For switching high loads. Rated voltage: 250 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1			
	2000/2 US-101-500	2CKA001012A2193	10/100	
		Rocker Switch Mechanism ^{1) 2)} 3-pole, 1gang 1way switch Rated voltage: 400 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1		
		2000/3 US	2CKA001011A0816	10
	Rocker Switch Mechanism, control ¹⁾ 2gang switch with N-clamp 16 A with LED, Rated voltage: 250 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1			
	2400/5 USK-500	2CKA001012A2238	10	

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Also for switching SCHUKO® socket outlets.

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ With screw-type terminals. Non-illuminable.

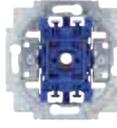
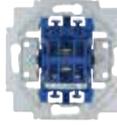
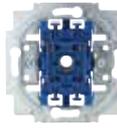
¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

pure stainless steel

Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Rocker Switch Mechanism ¹⁾ With neon lamp. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1		
	1gang 2way ²⁾		
	2000/6 USGL-500	2CKA001012A2194	10/100
	2gang 1way		
	2000/5 USGL	2CKA001012A1135	10
	Rocker Switch Mechanism, control ¹⁾ ²⁾ ³⁾ With neon lamp. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1		
	1gang 2way with N-terminal		
	2000/6 USK-500	2CKA001022A0659	10/100
	DP, 1gang 1way		
	2000/2 UK	2CKA001022A0656	10
	Rocker Switch Mechanism, control ¹⁾ ²⁾ ³⁾ Switch-off and two-way circuit with N-clamp 16 A With neon lamp. Rated voltage: 250 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1		
	2400/6 USK-500	2CKA001022A0661	10
	Push-switch mechanism ¹⁾ SP, with normally open contact (operating current) With N terminal. Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1		
	2020 US-500	2CKA001413A0574	10/100

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
	Push-switch mechanism ¹⁾ SP, with normally open contact (operating current) With 2 independent signalling contacts. Rated voltage: 250 V~ Inputs: 1 Outputs: 1 Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1		
	2020 US-201	2CKA001413A0483	10
	Push-switch mechanism ¹⁾ ²⁾ ³⁾ SP, with normally open contact (operating current) With illumination. With N terminal. Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1		
	2020 USGL-500	2CKA001413A1106	10/100
	Push-switch mechanism ¹⁾ With one input terminal and 2 actuating covers. Rated voltage: 250 V~ Inputs: 1 Outputs: 2x Normally open contact Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1		
	2020 US-205-500	2CKA001413A1105	10/100
	Push-switch mechanism ¹⁾ SP, 1gang 2way Can be wired for normally open contacts (stand-by current) or normally closed contacts (operating current). With N terminal. Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1		
	2020 US-206-500	2CKA001413A1104	10/100
	Rocker For flush-mounted switch 1g1w, 1g2w, intermediate, push switch. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
stainless steel	1786-866-500	2CKA001751A3077	10/100

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Replacement lamps 8360, 8362, and 8363 and LED inserts.

³⁾ For relay and touch dimmer applications.

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

pure stainless steel

Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Rocker For flush-mounted switch 2g 1w, 2g push switch. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
stainless steel	1785-866-500	2CKA001751A3087	10/100
	Rocker As a cover for flush-mounted control 2gang switch. Protection class (Device): IP 20		
stainless steel	1785 K-866	2CKA001751A3132	10
	Rocker with small transparent lens As cover for flush-mounted 1gang 1way, 1gang 2way switch, intermediate switch, push-button and control switch 1gang 2way. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
stainless steel	1789 N-866	2CKA001751A3152	10/100
	Rocker with small red spherical cap As cover for flush-mounted 1gang 1way, 1gang 2way switch, intermediate switch, push-button and control switch 1gang 2way. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
stainless steel	1789-866	2CKA001751A2957	10/100
	Switch rocker with marking with small transparent lens With >Plug< icon. As cover for flush-mounted switch 1g1w DP and 3pole with neon lens and marking "I O" As cover for flush-mounted 1gang 1way, 1gang 2way switch, intermediate switch, push-button and control switch 1gang 2way. Protection class (Device): IP 20		
stainless steel	1789 ST-866	2CKA001751A3162	10/100
	Switch rocker with marking light With >Light< icon. For flush-mounted switch 1g1w, 1g2w, intermediate, push switch. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
stainless steel	2520 LI-866	2CKA001751A3191	10/100
	Switch rocker with marking key With >Key< icon. For flush-mounted push switch. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
stainless steel	2520 TR-866	2CKA001751A3200	10/100

Product	Article-No.	Order-No.	Pack/Qty
	Switch rocker with marking bell With >Bell< icon. For flush-mounted push switch. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
stainless steel	2520 KI-866	2CKA001751A3181	10/100
	Switch rocker with marking with small transparent lens With >Light< icon. As cover for flush-mounted 1gang 1way, 1gang 2way switch, intermediate switch, push-button and control switch 1gang 2way. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
stainless steel	1789 LI-866	2CKA001751A2958	10
	Switch rocker with marking with small transparent lens With >Bell< icon. For flush-mounted push switch. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
stainless steel	1789 KI-866	2CKA001751A2959	10
	Switch rocker with marking with small transparent lens With >Key< icon. For flush-mounted push switch. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
stainless steel	1789 TR-866	2CKA001751A2960	10
	Switch rocker with marking with small red spherical cap With imprint >0< and >1<. As cover for 2-pole or 3-pole flush-mounted on-off switch and 2-pole control on-off switch. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
stainless steel	1788-866	2CKA001751A2961	10
	Rocker ¹⁾ ²⁾ with labelling field With pilot lamp for uniform illumination of the labelling field. For flush-mounted switch 1g1w, 1g2w, intermediate, push switch. Size of labelling field: 59.7 x 11.7 mm. Surface painted. Protection class (Device): IP 20		
stainless steel	1764 NLI-866	2CKA001731A1953	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Illumination using neon lamp 8353 or incandescent lamp 8344-1 and LED inserts.

pure stainless steel

Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Rocker ¹⁾ ²⁾ with labelling field With >Bell< icon. With pilot lamp for uniform illumination of the labelling field. For flush-mounted push switch. Size of labelling field: 59.7 x 11.7 mm. Surface painted. Protection class (Device): IP 20		
stainless steel	1764 NLI/KI-866	2CKA001731A4003	10/100
¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com .			
²⁾ Illumination using neon lamp 8353 or incandescent lamp 8344-1 and LED inserts.			
	Switch rocker with marking with small red spherical cap With >Heating< imprint. As cover for flush-mounted 1gang 1way, 1gang 2way switch, intermediate switch, push-button and control switch 1gang 2way. As cover for 2-pole or 3-pole flush-mounted on-off switch and 2-pole control on-off switch. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
stainless steel	1789 H-866	2CKA001751A2963	10
	Switch rocker with marking For flush-mounted switch 1g1w, 1g2w, intermediate, push switch. DO NOT DISTURB Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
stainless steel	1786/11-866	2CKA001751A3002	10
	Switch rocker with marking For flush-mounted switch 2g 1w, 2g push switch. DO NOT DISTURB MAKE UP ROOM Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
stainless steel	1785/11-866	2CKA001751A2996	10
	Switch rocker with marking As cover for flush-mounted rocker control switch insert, DND/MUR. DO NOT DISTURB MAKE UP ROOM Protection class (Device): IP 20		
stainless steel	1785/11 K-866	2CKA001751A3216	10
	Rocker switch insert DND/MUR ¹⁾ with LED, Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1		
	2028 UK	2CKA001012A2240	10/100

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

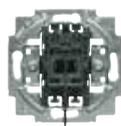
Product	Article-No.	Order-No.	Pack/Qty
	Rocker switch insert DND/MUR ¹⁾ with LED, Rated voltage: 24 V Rated current: 6 A Protection class (Device): IP 20 IEC 60669-1		
	2028/12 UK	2CKA001012A2241	10/100
¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)			
	Bell push-switch DND/MUR 230 V ¹⁾ ²⁾ with LED, Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1		
stainless steel	2029 UC-866	2CKA001751A3171	1
¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)			
²⁾ Surface painted.			
	Bell push-switch DND/MUR 24 V ¹⁾ ²⁾ with LED, Rated voltage: 24 V Rated current: 6 A Protection class (Device): IP 20 IEC 60669-1		
stainless steel	2029/12 UC-866	2CKA001751A3238	1
¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)			
²⁾ Surface painted.			
	Cover plate For card switch. For insert 2025 U. Suitable for cards sized 54 x 86 mm. The inner part of the cover plate is made of light-conducting plastic, so that the card slot is illuminated. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
stainless steel	1792-866	2CKA001710A3757	10
	Card switch 10 A ¹⁾ SP, with normally open contact (operating current) Illuminable. With N terminal. Rated voltage: 250 V~, Rated current: 10 A Suitable for: LEDi / CFLi Rated power: 100 W, Protection class (Device): IP 20 IEC60669-1, British Standard EN 60669-1		
	2025 U	2CKA001012A1713	10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
delivery form:	Adapter plate APBS to be ordered separate.		

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

pure stainless steel

Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
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Pull switch ¹⁾
SP, with normally open contact (operating current)
 With 2-metre pull cord, red handle, and red neon indicator.
 Rated voltage: 250 V~
 Rated current: 10 A

2020/01 US 2CKA001413A1077 10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)



Pull switch ¹⁾
SP, break contact
 With 2-metre pull cord, red handle, and red neon indicator.
 Rated voltage: 250 V~
 Rated current: 10 A

2020/10 US 2CKA001413A1076 10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)



Rocker
open for red pull switch neon indicator
 For pull switch 2020/xx US.
 Material stainless steel.
 Anti fingerprint.
 Protection class (Device): IP 20

stainless steel **1720-866** 2CKA001731A1954 10



Three-step rotary switch ¹⁾ ²⁾
SP, with zero position
 With zero position.
 Rated voltage: 250 V~
 Rated current: 16 A
 Protection class (Device): IP 20

2710 U 2CKA001101A0918 1/10

¹⁾ Install only in conjunction with wall boxes ø 60 mm.

²⁾ Not to be mounted in SM box 1701-xxx, 1702-xxx, 1703-xxx.



Three-step rotary switch ¹⁾ ²⁾
SP, without zero position
 Without zero position.
 Rated voltage: 250 V~
 Rated current: 16 A
 Protection class (Device): IP 20

2710/1 U 2CKA001101A0919 1/10

¹⁾ Install only in conjunction with wall boxes ø 60 mm.

²⁾ Not to be mounted in SM box 1701-xxx, 1702-xxx, 1703-xxx.



Cover plate
with rotary control, with marking
 As cover for flush mounted three-step rotary switch.
 With zero position.
 For insert 2710 U.
 Material stainless steel.
 Anti fingerprint.
 Protection class (Device): IP 20

stainless steel **2542 DR/01-866** 2CKA001710A3758 10

Product	Article-No.	Order-No.	Pack/Qty
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Cover plate
with rotary control, with marking
 As cover for flush mounted three-step rotary switch.
 Without zero position.
 For insert 2710/1 U.
 Material stainless steel.
 Anti fingerprint.
 Protection class (Device): IP 20

stainless steel **2542 DR/02-866** 2CKA001710A3759 10



Cover plate ¹⁾
for pull switch 2610/6 UC-xx, 2610/6 UJ-xx
 With screw-type terminal
 Surface painted.
 Protection class (Device): IP 20

stainless steel **1796-866** 2CKA001753A0312 10

¹⁾ Exchanging the available cover/cover plate.

pure stainless steel

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
	Friends of Hue smart switch insert Wall-mounted transmitter, 2 channel For Friends of Hue smart switch Rocker 6736 FoH-8xx. Smarter light switches for wireless remote control of Philips Hue lamps For switching and dimming of Philips Hue lamps. For saving, calling up and dimming of a maximum of 2 individual light scenes. Without battery and maintenance-free due to >Energy harvesting<. Maximum safety of function by means of Zigbee-Mesh technology. Requires Philips Hue Bridge (2nd generation; square construction type) and Philips Hue app (Version 3.2 or higher). Combinable with the Busch-Jaeger switch ranges carat®, Busch-dynasty®, pure stainless steel, solo®, Busch-axcent® and future® linear. Can be mounted freely in the room with the enclosed adhesive tape and fixing plate. Including fixing plate for mounting on smooth walls or on switch boxes.		
	6716 U-500	2CKA006710A0014	1
	Rocker ¹⁾ For Friends of Hue smart switch insert 6716 U-500. Combinable with the Busch-Jaeger switch ranges carat®, Busch-dynasty®, pure stainless steel, solo®, Busch-axcent® and future® linear.		
stainless steel	6736 FoH-866	2CKA006730A0139	1

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Busch-rotary dimmer ^{1) 2) 3) 4) 5) 7) 8) 9)} Flush-mounted, LED, 2-100 W With rotary control, two-way switch and soft-catch. 2-wire connection (neutral conductor not required) Optimised for dimming of retrofit LED lamps (LEDi). For dimmable Retrofit-LEDs (LEDi). For dimmable Retrofit-LEDs (LEDi) with conventional or electronic transformers. For incandescent lamps, 230 V tungsten halogen lamps, low-voltage halogen lamps with conventional or electronic transformers and dimmable energy-saving halogen lamps. Mix operation of LEDi with conventional loads possible. Via mode switch adjustable between leading edge control and trailing edge control. Low-noise level by MOSFET transistors. With electronic short-circuit protection. With electronic overload protection. With adjustable minimum brightness. Without cover plate. Rated voltage: 230 V~, + 10% / - 10% Rated frequency: 50 Hz/60 Hz Nominal power: 2 - 100 W/VA (retrofit LED loads). Nominal power: 10 - 250 W/VA (non-LED loads). Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C IEC 60669-2-1, British Standard EN 60669-2-1		
	6523 U-102-500	2CKA006512A0335	1/10



- ¹⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.
²⁾ In the case of conventional transformers, take ~20% transformer loss into account.
³⁾ In case of electronic transformers, 5 % transformer losses.
⁴⁾ Also applicable for 1gang 2way installations.
⁵⁾ Provided with terminal for net disconnection devices.
⁶⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)
⁷⁾ Recommendation: Please use loads and types of one producer.
⁸⁾ The dimmer interface is not standardised, it is the responsibility of the lamp manufacturers to list compatible products in their manufacturing information. Different installation situations can lead to different results. To clear up the problem, for example, it is recommended to carry out a local test of the selected lamps and dimmers. Please consult the lamp manufacturer for the LED dimmer recommended.
⁹⁾ A liability on the part of Busch-Jaeger for the compatibility of the allocated lamps and dimmers is therefore excluded.

pure stainless steel

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ^{1) 2) 3) 4) 5) 7) 8) 9)} UP, LED, 2-400 W Very small installation depth: < 20 mm Without claws. With rotary control, two-way switch and soft-catch. 2-wire connection (neutral conductor not required) Optimised for dimming of retrofit LED lamps (LEDi). For dimmable Retrofit-LEDs (LEDi). For dimmable Retrofit-LEDs (LEDi) with conventional or electronic transformers. For incandescent lamps, 230 V tungsten halogen lamps, low-voltage halogen lamps with conventional or electronic transformers and dimmable energy-saving halogen lamps. Mix operation of LEDi with conventional loads possible. With manually adjustable operating mode: trailing / leading edge control. With adjustable minimum/maximum brightness. Low-noise level by MOSFET transistors. With electronic short-circuit protection. With electronic overload protection. Without cover plate. Rated voltage: 230 V~, + 10% / - 10% Rated frequency: 50 Hz/60 Hz Nominal power: 2 - 100 W/VA (leading edge control) Nominal power: 2 - 400 W/VA (trailing edge control) Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C IEC 60669-2-1, British Standard EN 60669-2-1</p> 	6523 UR-103-500	2CKA006512A0345	1/10
 <p>Busch-rotary dimmer ^{1) 2) 3) 4)} flush mounted, R, 60-600 W With rotary control, 2way On-Off switching and soft-catch. Leading Edge control. For incandescent lamps and 230 V tungsten halogen lamps. With adjustable minimum brightness. Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 60 - 600 W IEC 60669-2-1, British Standard EN 60669-2-1</p> 	2250 U-500	2CKA006515A0848	1/10

¹⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.

²⁾ Also applicable for 1gang 2way installations.

³⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

⁴⁾ Provided with terminal for net disconnection devices.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ^{1) 2) 3) 4) 5)} flush mounted, RL, 20-500 W With rotary control, 2way On-Off switching and soft-catch. Leading Edge control. For incandescent lamps, 230 V tungsten halogen lamps and low-volt halogen lamps with conventional transformer. With adjustable minimum brightness. Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 20 - 500 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p> 	2247 U-500	2CKA006512A0302	1/10
 <p>Busch-rotary dimmer ^{1) 2) 3) 4) 5) 6)} UP, RL, 200-700 W With rotary control, 2way On-Off switching and soft-catch. Leading Edge control. For incandescent lamps, 230 V tungsten halogen lamps and low-volt halogen lamps with conventional transformer. Short-circuit-proof, overload-protected. With adjustable minimum brightness. Without cover plate. Without claws. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 200 - 700 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p> 	6520 U-500	2CKA006520A0227	1/10

¹⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.

²⁾ In the case of conventional transformers, take ~20% transformer loss into account.

³⁾ Provided with terminal for net disconnection devices.

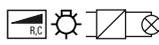
⁴⁾ Also applicable for 1gang 2way installations.

⁵⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

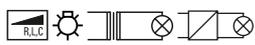
⁶⁾ Should be mounted in a separate wallbox.

pure stainless steel

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ^{1) 2) 3) 4) 5)} flush mounted, RC, 40-420 W With rotary control, soft-catch and with trailing edge control. For incandescent lamps, 230 V tungsten halogen lamps and low-voltage halogen lamps with electronic transformers. Low-noise, short-circuit-proof, overload-protected. Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 40 - 420 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p>  	6513 U-102-500	2CKA006513A0586	1/10

- ¹⁾ Not suitable with conventional transformers.
²⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.
³⁾ In case of electronic transformers, 5 % transformer losses.
⁴⁾ Provided with terminal for net disconnection devices.
⁵⁾ Also applicable for 1gang 2way installations.
⁶⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Busch-rotary dimmer ^{1) 2) 3) 4) 5)} flush mounted, RLC, 60-420 W with soft-catch With intelligence for universal operation. For incandescent lamps, 230 V tungsten halogen lamps and low-voltage halogen lamps with conventional transformers or electronic transformers. Short-circuit-proof, overload-protected. Capacity expansion via output-side, parallel connectable load line with a power module 6594 U up to 735 W/VA possible. Operation via rotary-type remote control 6592 U possible, Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Rated power: 60 - 420 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p>  	6591 U-101-500	2CKA006513A0588	1/10
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- ¹⁾ Illuminable with neon lamp 3855. Neon lamp included in delivery with cover plate.
²⁾ In case of electronic transformers, 5 % transformer losses.
³⁾ In the case of conventional transformers, take ~20% transformer loss into account.
⁴⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)
⁵⁾ Cannot be combined with a 2way switch.

 <p>Busch-rotary dimmer, extension ^{1) 2)} flush mounted for connection to 6591 U-101, To be used with Busch-Dimmer®, MDRC 6583. with soft-catch A maximum of 5 multi-way extensions can be connected to a 6591U-101, Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz</p>  	6592 U-500	2CKA006513A0590	1
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- ¹⁾ Control elements 2115-xxx and 6540-xxx.
²⁾ Required for illuminating the N-connection control element.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ^{1) 2) 3) 4)} flush mounted, 1-10V With rotary control. For controlling ballast units for fluorescent lamps with control output 1-10 V DC, control current max. 50 mA DC. For LED control via control gears Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Rated power: 700 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p> 	2112 U-101-500	2CKA006599A2873	1/10

- ¹⁾ Non-illuminable.
²⁾ Use cover plates 2115 J-.../2115-.../6540-...
³⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)
⁴⁾ Making-current limiters have to be provided in case of too high making currents.

 <p>Busch-rotary dimmer ¹⁾ Flush-mounted, DALI, tunable white For DALI broadcast service (via central telegram). For switching and dimming up to 64 DALI- devices like electronic ballasts and transformers with DALI-interface. With rotary control and ON/OFF push operation. Fool proved. For changing the colour temperature of >tunable white< lamps, which meet DALI Standard IEC 62386-209 (Device Type 8). Colour temperature can then be set between 2,700 K - 6,500 K. Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Color of orientation light adjustable (18 presets and OFF). Up to 5 potentiometers are connectable in parallel. Max. current consumption: 15 mA. Not suitable for combining with other DALI sensors or central units of other manufacturers. For the generation of the DALI voltage a power supply according to IEC 62386 is required; e.g. from Tridonic, Philips, Helvar or BJE article no. 2116/11 U. Max. DALI-cable length: 300 m (1,5 - 2,5 mm²). Without cover plate. Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C</p>	2116 U	2CKA006599A3025	1
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- ¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

pure stainless steel

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ¹⁾ Flush-mounted, DALI, with internal power supply, tunable white For DALI broadcast service (via central telegram). With integrated DALI power adaptor. For switching and dimming up to 64 DALI- devices like electronic ballasts and transformers with DALI-interface. With rotary control and ON/OFF push operation. For changing the colour temperature of >tunable white< lamps, which meet DALI Standard IEC 62386-209 (Device Type 8). Colour temperature can then be set between 2,700 K - 6,500 K. With electronic short-circuit protection. With electronic overload protection. Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Color of orientation light adjustable (18 presets and OFF). Up to 5 potentiometers are connectable in parallel. Up to 3 potentiometers are connectable in parallel in active mode. Not suitable for combining with other DALI sensors or central units of other manufacturers. DALI-voltage: 15,5 V= Rated current: max. 75 mA Power consumption: < 2,5 W Number of DALI-units: 37 in case of one active power-potentiometer in case of three active power-potentiometer in parallel connection: 111 Active mode: the potentiometer is supporting the necessary control circuit for other DALI-devices. Passive mode: the potentiometer is suitable as additional operation point. Max. DALI-cable length: 300 m (1,5 - 2,5 mm²). Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C</p>	2116/11 U	2CKA006599A3026	1

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ¹⁾ flush mounted, DALI For DALI broadcast service (via central telegram). For switching and dimming up to 64 DALI- devices like electronic ballasts and transformers with DALI-interface. With rotary control and ON/OFF push operation. Fool proved. Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Color of orientation light adjustable (18 presets and OFF). Up to 5 potentiometers are connectable in parallel. Max. current consumption: 15 mA. Not suitable for combining with other DALI sensors or central units of other manufacturers. An additional DALI power supply is needed, e.g. by Tridonic, Philips, Helvar or 2117/11 U. Max. DALI-cable length: 300 m (1,5 - 2,5 mm²). Without cover plate. Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C</p>	2117 U-500	2CKA006599A2987	1

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Busch-rotary dimmer ¹⁾ flush mounted, DALI, with internal power supply For DALI broadcast service (via central telegram). With integrated DALI power adaptor. For switching and dimming up to 64 DALI- devices like electronic ballasts and transformers with DALI-interface. With rotary control and ON/OFF push operation. With electronic short-circuit protection. With electronic overload protection. Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Color of orientation light adjustable (18 presets and OFF). Up to 5 potentiometers are connectable in parallel. Up to 3 potentiometers are connectable in parallel in active mode. Not suitable for combining with other DALI sensors or central units of other manufacturers. DALI-voltage: 15,5 V= Rated current: max. 75 mA Power consumption: < 2,5 W Number of DALI-units: 37 in case of one active power-potentiometer in case of three active power-potentiometer in parallel connection: 111 Active mode: the potentiometer is supporting the necessary control circuit for other DALI-devices. Passive mode: the potentiometer is suitable as additional operation point. Max. DALI-cable length: 300 m (1,5 - 2,5 mm²). Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C</p>	2117/11 U-500	2CKA006599A2988	1
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

pure stainless steel

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-touch dimmer ¹⁾ ²⁾ flush mounted, RL, 25-500 W With light-level memory and leading edge control. For incandescent lamps, 230 V tungsten halogen lamps and low-volt halogen lamps with conventional transformer. Compatible with control covers 6543-xxx-10x. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Parallel operation of several transformers and/or incandescent lamps possible. Without control cover. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Rated power: 25 - 500 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p>  <p>6560 U-101-500 2CKA006560A1207 1/10</p>			

¹⁾In the case of conventional transformers, take ~20% transformer loss into account.

²⁾Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Busch-touch dimmer ¹⁾ ²⁾ ³⁾ ⁴⁾ flush mounted, RLC, 60-420 W With light-level memory and intelligence for universal operation. Selectable Soft-ON/OFF function and memory function. Capacity expansion via output-side, parallel connectable load line with a power module 6594 U up to 735 W/VA possible. For incandescent lamps, 230 V tungsten halogen lamps and low-voltage halogen lamps with conventional transformers or electronic transformers. Short-circuit-proof, overload-protected. With touch control. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Without control cover. For control cover with control lamp 6543-xxx-10x. For Busch-Remote control IR control cover 6066-xxx-10x. For comfort timer control element 6455-101-500. For Busch-Watchdog 180 flush-mounted Sensor Standard 6810-21x-101. For Busch-Watchdog 180 flush-mounted sensor Comfort II 6800-xxx-104 and 6800-xxx-104M. For Busch-Watchdog Presence tech 6813-xxx-101 and 6813/11-xxx. Combinable with Busch-Watchdog extension insert 6805 U. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 60 - 420 W Rated power: 60 - 420 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p>  <p>6593 U-500 2CKA006590A0171 1/10</p>			
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¹⁾In the case of conventional transformers, take ~20% transformer loss into account.

²⁾In case of electronic transformers, 5 % transformer losses.

³⁾In conjunction with 6800-xxx-104 (M) a Soft Off can be adjusted.

⁴⁾Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-Dimmer®, capacity booster ¹⁾ flush mounted, RLC, 200-315 W The control is effected by a Busch-Universal master dimmer 6593 U or Busch-Universal rotary dimmer 6591U-101 For incandescent lamps, 230 V tungsten halogen lamps and low-voltage halogen lamps with conventional transformers or electronic transformers. Can only be installed in conjunction with a cover plate 2114-xxx and 6541-xxx. Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 200 - 315 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p>  <p>6594 U-500 2CKA006590A0172 1</p>			

¹⁾Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Cover plate ¹⁾ with rotary knob, with indication lamp Elevated knob. With transparent luminous ring. For Busch-Dimmer®. For inserts 2112 U-101/2247 U/2250 U/6513 U-102/6517 U-10x/ 6519 U/6520 U/6523 U(R)(10x) /6591 U-10x and 6592 U. Material stainless steel. Anti fingerprint.</p> <p>stainless steel 6540-866-102 2CKA006599A2959 10/100</p>			
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¹⁾Replacement neon lamp, Art. No. 3855.

 <p>Control element ¹⁾ ²⁾ ³⁾ with neon lamp Can be combined with LED dimmer 6524 U, and 6526 U, Busch-Universal touch-type controller 6550 U-10x, Busch-Memory touch dimmer 6560 U-101, Busch-Universal-Dimmer® 6593 U, Busch-Universal relay insert 6401 U-10x, Busch-Universal 2gang insert 6402 U. Surface painted.</p> <p>stainless steel 6543-866-101 2CKA006599A2926 1/10</p>			
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¹⁾Compatible with previous type 6543-xxx.

²⁾Touch-type Controller 6550 U-xxx non-illuminable.

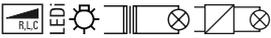
³⁾Replacement neon lamp 3857.

 <p>Cover plate ¹⁾ for cooling element For Busch-Universal master dimmer power module 6594 U. For KNX room temperature controller object 6109/08.</p> <p>stainless steel 6541-866 2CKA006599A2924 10</p>			
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¹⁾Surface painted.

pure stainless steel

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
 <p>LED dimmer insert flex, 1gang ^{1) 2) 3) 4) 5) 6)} FM, LED, 3-240 VA 2-wire connection (neutral conductor not required). Neutral conductor optionally connectable (recommended for the connection of low loads < 10 W/VA). Touch dimmer for switching lighting systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Optimised for dimming of retrofit LED lamps (LEDi). For dimmable Retrofit-LEDs (LEDi). For dimmable Retrofit-LEDs (LEDi) with conventional or electronic transformers. For incandescent lamps, 230 V tungsten halogen lamps, low-voltage halogen lamps with conventional or electronic transformers and dimmable energy-saving halogen lamps. Mix operation of LEDi with conventional loads possible. With manually adjustable operating mode: trailing / leading edge control. With adjustable minimum brightness. With light-level memory and minimum brightness memory. Low-noise level by MOSFET transistors. With electronic short-circuit protection. With electronic overload protection. Without control cover. For control element flex, 1gang, 64711. For control element flex, 2gang, 64721. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors, wireless, 6276x...-WL. Rated power: 3-240 VA (LEDi). Rated voltage: 230 V~, +10 % / -10 %. Rated frequency: 50 Hz. Inputs: 1. Outputs: 1x dimming channel. Suitable for: 230 V LEDi, typical (leading edge control). Rated power: 3 - 100 VA. Suitable for: 230 V LEDi, typical (trailing edge control). Rated power: 3 - 240 W. Suitable for: 230 V incandescent lamps, 230 V halogen lamps and low-voltage halogen lamps with conventional transformers or Busch Electronic Transformer. Rated power: 10 - 240 VA. Temperature range (Device): -5 °C to 45 °C. Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm. Mounting depth: 25 mm IEC 60669-2-1, British Standard EN 60669-2-1</p> 	64851 U-500	2CKA006500A0013	1

- ¹⁾ In the case of conventional transformers, take ~20% transformer loss into account.
²⁾ In case of electronic transformers, 5 % transformer losses.
³⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)
⁴⁾ Recommendation: Please use loads and types of one producer.
⁵⁾ The dimmer interface is not standardised, it is the responsibility of the lamp manufacturers to list compatible products in their manufacturing information. Different installation situations can lead to different results. To clear up the problem, for example, it is recommended to carry out a local test of the selected lamps and dimmers. Please consult the lamp manufacturer for the LED dimmer recommended.
⁶⁾ A liability on the part of Busch-Jaeger for the compatibility of the allocated lamps and dimmers is therefore excluded.

 <p>Control element, 1 gang flex Tapping control element, 1gang. Compatible with all free@home flex inserts. For 1gang rocker 6230-10x-xxx, 6231-10x-xxx, 6232-10x-xxx, 6233-10x-xxx and 6234-10x-xxx. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.</p>	64711-500	2CKA006400A0099	1
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Product	Article-No.	Order-No.	Pack/Qty
 <p>Control element, 1 gang, flex wireless Tapping control element, 1gang. For the manual and automatic control of roller blinds, blinds, awnings, lighting and electric loads. Compatible with all free@home flex inserts. Remote operation via the Bluetooth and smartphone/tablet app. Programming via Bluetooth with the ABB-free@home® app or via the web interface of the System Access Point. Timer with Astro function. For 1gang rocker 6230-10x-xxx, 6231-10x-xxx, 6232-10x-xxx, 6233-10x-xxx and 6234-10x-xxx. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.</p>	62711-WL-500	2CKA006200A0281	1
 <p>Flex control element, 2 gang flex Tapping control element, 2gang For 2gang rocker 6230-2x-xxx, 6231-2x-xxx, 6232-2x-xxx, 6233-2x-xxx and 6234-2x-xxx. For saving and calling up 2 scenes via the right rocker. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.</p>	64721-500	2CKA006400A0101	1
 <p>Control element, 2 gang, flex wireless Tapping control element, 2gang For the manual and automatic control of roller blinds, blinds, awnings, lighting and electric loads. Compatible with all free@home flex inserts. Remote operation via the Bluetooth and smartphone/tablet app. Programming via Bluetooth with the ABB-free@home® app or via the web interface of the System Access Point. Timer with Astro function. For 2gang rocker 6230-2x-xxx, 6231-2x-xxx, 6232-2x-xxx, 6233-2x-xxx and 6234-2x-xxx. For saving and calling up 2 scenes via the right rocker. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.</p>	62721-WL-500	2CKA006200A0283	1

 <p>Rocker 1gang, with "Dimmer" icon As cover for ABB-free@home® sensor units and sensor/actuator units</p>	stainless steel	SRD-1-866	2CKA006220A0537	1
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 <p>Rocker 2gang left, with "Dimmer" icon As cover for ABB-free@home® sensor units and sensor/actuator units</p>	stainless steel	SRD-2-L-866	2CKA006220A0542	1
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 <p>Rocker 2gang right, with "Scene" icon As cover for ABB-free@home® sensor units and sensor/actuator units</p>	stainless steel	SRS-2-R-866	2CKA006220A0545	1
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pure stainless steel

Movement detectors

Product	Article-No.	Order-No.	Pack/Qty
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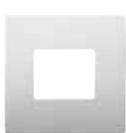


Proximity switch

3 wire connection (neutral conductor required).
Relay insert with proximity sensor.
For contactless ON/OFF switching of electric loads, e.g. lights.
For switching incandescent lamps, 230 V tungsten halogen lamps, fluorescent lamps and low-voltage halogen lamps, that are actuated via transformers. Switches when detecting an approach at < approx. 5 cm. Operation also possible via conventional push buttons (2020 US, 2021/6 UK).
Rated voltage: 230 V~, +10 % / -10 %
Rated frequency: 50 Hz
Outputs: 1x Normally open contact, potential-bound
Suitable for: 230 V incandescent lamps, 230 V halogen lamps, fluorescent lamps and low-voltage halogen lamps, that are operated via transformers.
Rated current: 10 AX
Rated power: 2300 W/VA
Temperature range (Device): -25 °C to 55 °C
British Standard EN 60669-2-1



6406 U	2CKA006400A0034	1
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Cover plate ¹⁾

Proximity switch

For proximity switch 6406 U.

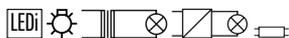
stainless steel	6476-866	2CKA006470A0009	10
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¹⁾ Surface painted.



Relay insert flex, 1gang ¹⁾

3 wire connection (neutral conductor required).
For switching lighting systems.
Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Without control cover.
For control element flex, 1gang, wireless, 62711-WL.
For control element flex, 2gang, wireless, 62721-WL.
For Busch-Comfort switch flex control element 64765-... . For Busch-Watchdog 180 flex sensors 6476x-.... For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Combinable with extension insert, 64891 U.
Rated voltage: 230 V~, +10 % / -10 %. Rated frequency: 50 Hz. Inputs: 1. Outputs: 1x Normally open contact, potential-bound. Suitable for: 230 V- LEDi, typical.
Rated power: 300 VA. Suitable for: 230 V incandescent lamps/230 V halogen lamps.
Rated power: 2300 W
Suitable for: Low voltage halogen lamps that are operated via transformers.
Rated power: 2300 VA
Temperature range (Device): -25 °C to 55 °C
Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm
Mounting depth: 25 mm



64811 U-500	2CKA006800A3042	1/10
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
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Relay insert flex, 2gang ¹⁾

3 wire connection (neutral conductor required).
For switching lighting systems.
For switching two independent load circuits.
For controlling light and ventilation systems.
Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK).
Without control cover.
For control element flex, 1gang, wireless, 62711-WL.
For control element flex, 2gang, wireless, 62721-WL.
For Busch-Comfort switch flex control element 64765-... .
For Busch-Watchdog 180 flex sensors 6476x-... .
For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL.
Combinable with extension insert, 64891 U.
Rated voltage: 230 V~, +10 % / -10 %
Rated frequency: 50 Hz
Inputs: 2
Outputs: 2x Normally open contact, potential-bound
Suitable for: 230 V- LEDi, typical.
Rated power: 300 VA
Suitable for: 230 V incandescent lamps/230 V halogen lamps
Rated power: 1840 W
Suitable for: Low voltage halogen lamps that are operated via transformers.
Rated power: 1150 VA
Temperature range (Device): -25 °C to 55 °C
Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm
Mounting depth: 25 mm



64821 U-500	2CKA006800A3045	1
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

pure stainless steel

Movement detectors

Product	Article-No.	Order-No.	Pack/Qty	
	e-contact insert flex, 1gang ¹⁾ ²⁾ 2-wire connection (neutral conductor not required) Neutral conductor optionally connectable (recommended for the connection of low loads < 10 W/VA). For switching lighting systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors 6476x-... For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Combinable with extension insert, 64891 U. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Inputs: 1 Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V- LEDi, typical. Rated power: 3 - 240 VA Suitable for: 230 V incandescent lamps/230 V halogen lamps Rated power: 10 - 240 W Suitable for: Low voltage halogen lamps that are operated via transformers. Rated power: 3 - 240 VA Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm Mounting depth: 25 mm			
	64814 U-500	2CKA006800A3048	1	

¹⁾ Use only dimmable high-voltage LEDs.

²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty	
	LED dimmer insert flex, 1gang ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ ⁶⁾ FM, LED, 3-240 VA 2-wire connection (neutral conductor not required) Neutral conductor optionally connectable (recommended for the connection of low loads < 10 W/VA). Touch dimmer for switching lighting systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Optimised for dimming of retrofit LED lamps (LEDi). For dimmable Retrofit-LEDs (LEDi). For dimmable Retrofit-LEDs (LEDi) with conventional or electronic transformers. For incandescent lamps, 230 V tungsten halogen lamps, low-voltage halogen lamps with conventional or electronic transformers and dimmable energy-saving halogen lamps. Mix operator of LEDi with conventional loads possible. With manually adjustable operating mode: trailing / leading edge control. With adjustable minimum brightness. With light-level memory and minimum brightness memory. Low-noise level by MOSFET transistors. With electronic short-circuit protection. With electronic overload protection. Without control cover. For control element flex, 1gang, 64711. For control element flex, 2gang, 64721. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Rated power: 3-240 VA (LEDi) Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Inputs: 1 Outputs: 1x dimming channel Suitable for: 230 V LEDi, typical (leading edge control) Rated power: 3 - 100 VA Suitable for: 230 V LEDi, typical (trailing edge control) Rated power: 3 - 240 W Suitable for: 230 V incandescent lamps, 230 V halogen lamps and low-voltage halogen lamps with conventional transformers or Busch Electronic Transformer. Rated power: 10 - 240 VA Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm Mounting depth: 25 mm IEC 60669-2-1, British Standard EN 60669-2-1			
	64851 U-500	2CKA006500A0013	1	

¹⁾ In the case of conventional transformers, take ~20% transformer loss into account.

²⁾ In case of electronic transformers, 5 % transformer losses.

³⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

⁴⁾ Recommendation: Please use loads and types of one producer.

⁵⁾ The dimmer interface is not standardised, it is the responsibility of the lamp manufacturers to list compatible products in their manufacturing information. Different installation situations can lead to different results. To clear up the problem, for example, it is recommended to carry out a local test of the selected lamps and dimmers. Please consult the lamp manufacturer for the LED dimmer recommended.

⁶⁾ A liability on the part of Busch-Jaeger for the compatibility of the allocated lamps and dimmers is therefore excluded.

pure stainless steel

Movement detectors

Product	Article-No.	Order-No.	Pack/Qty
 <p>Extension insert flex ¹⁾ 3 wire connection (neutral conductor required). For the extension of the Busch-Comfort switch or presence detector installations. For group control of flex inserts via extension unit communication. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors 6476x-... . For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Combinable with all flex inserts. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Control/Signal outputs: 1, electronic output, potential-bound Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm Mounting depth: 25 mm</p>	64891 U-500	2CKA006800A3051	1

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Comfort switch flex sensor Movement detector push-button switch combination. For switching lighting systems that depend on brightness and movement. Push switch function possible at all times. Extension of the detection range by means of master/slave combination. Additional activation/deactivation option via push-button input on the flush-mounted insert. Adjustable operating mode: automatic mode, automatic (motion-controlled) switch-on and switch-off. Adjustable operating mode: semiautomatic, manual switch-on, automatic (timer and movement-controlled) switch-off. Adjustable operating mode: automatic mode, automatic switch-on, manual switch-off. With continuous light/continuous Off function. Adjusting elements on rear side. Surveillance density: 9 sectors with 28 switching segments. Switch-off delay: 1 to 10 min., adjustable. Compatible with all free@home flexTronics inserts. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Please order the respective flush-mounted insert separately. The range specifications refer only to an ambient temperature of 21°C.</p>	64765-866-500	2CKA006800A2898	-
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Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-Watchdog 180 flex, basic sensor ¹⁾ ²⁾ ³⁾ with select-lens Movement detector sensor with with measurement of ambient light. For automatic switching of devices dependent on motion and brightness. Compatible with all free@home flex inserts. Adjusting elements on rear side. Extension of the detection range by means of master/slave combination. Additional activation/deactivation option via push-button input on the flush-mounted insert. With detection display in test mode. Surveillance density: 14 sectors with 56 switching segments. Switch-off delay: approx. 10 sec - 30 min or short-time pulse 1 sec adjustable. For relay insert flex, 1gang, 64811 U. For e-contact insert flex, 1gang, 64814 U. For series relay insert flex, 2gang, 64821 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Mounting height: 22 mm. Control element: 2 controllers for setting the brightness switching threshold and switch-off delay. Detection range: frontal: 12 m, lateral: 12 m, Mounting height: 1.1 m Detection angle: 180 ° Brightness limit value: 5 Lux - 500 Lux Up to daytime operation Mounting height: 0.8 m - 1.2 m Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 35 mm</p>	64761-866-500	2CKA006800A2936	1

¹⁾ Please order the respective flush-mounted insert separately.

²⁾ The range specifications refer only to an ambient temperature of 21°C.

³⁾ Surface painted.

 <p>Busch-Watchdog 180 flex, comfort sensor ¹⁾ ²⁾ ³⁾ with select-lens Movement detector sensor with with measurement of ambient light. For automatic switching of devices dependent on motion and brightness. Push switch function possible at all times. In combination with dimmer insert flex: dimming function of lighting and selectable light value storage. With enabling of pre-warning of switch-off for stairwell operation. Compatible with all free@home flex inserts. Adjusting elements on rear side. Extension of the detection range by means of master/slave combination. Additional activation/deactivation option via push-button input on the flush-mounted insert. With continuous light/continuous Off function. With detection display in test mode. Surveillance density: 14 sectors with 56 switching segments. Switch-off delay: approx. 10 sec - 30 min or short-time pulse 1 sec adjustable. For relay insert flex, 1gang, 64811 U. For e-contact insert flex, 1gang, 64814 U. For series relay insert flex, 2gang, 64821 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Mounting height: 22 mm. Control element: 2 controllers for setting the brightness switching threshold and switch-off delay. Detection range: frontal: 12 m, lateral: 12 m, Mounting height: 1.1 m Detection angle: 180 ° Brightness limit value: 5 Lux - 500 Lux Up to daytime operation Mounting height: 0.8 m - 1.2 m Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 35 mm</p>	64762-866-500	2CKA006800A2973	1
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¹⁾ Please order the respective flush-mounted insert separately.

²⁾ The range specifications refer only to an ambient temperature of 21°C.

³⁾ Surface painted.

pure stainless steel

Movement detectors

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Watchdog 180 flex, comfort sensor ¹⁾ ²⁾ ³⁾ with multi-lens		
	Movement detector sensor with measurement of ambient light. For automatic switching of devices dependent on motion and brightness. Push switch function possible at all times. For detection down to the floor. For detection in stairwells. With 4 detection levels. In combination with dimmer insert flex: dimming function of lighting and selectable light value storage. With enabling of pre-warning of switch-off for stairwell operation. Compatible with all free@home flex inserts. Adjusting elements on rear side. Multi-lens: suitable also for mounting heights of 2.20 m. Extension of the detection range by means of master/slave combination. Additional activation/deactivation option via push-button input on the flush-mounted insert. With continuous light/continuous Off function. With detection display in test mode. Surveillance density: 54 sectors with 224 switching segments. Switch-off delay: approx. 10 sec - 30 min or short-time pulse 1 sec adjustable. For relay insert flex, 1gang, 64811 U. For e-contact insert flex, 1gang, 64814 U. For series relay insert flex, 2gang, 64821 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Mounting height: 31 mm. Control element: 2 controllers for setting the brightness switching threshold and switch-off delay. Detection range: frontal: 8 m, lateral: 7 m, Mounting height: 1.1 m Detection range 2: frontal: 8 m, lateral: 8 m, Mounting height: 2.2 m Detection angle: 180 ° Brightness limit value: 5 Lux - 500 Lux Up to daytime operation Mounting height: 0.8 m - 1.2 m alternative: 2.2 m Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 45 mm		
stainless steel	64764-866-500	2CKA006800A3010	1

¹⁾ Please order the respective flush-mounted insert separately.

²⁾ The range specifications refer only to an ambient temperature of 21°C.

³⁾ Surface painted.

Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
	Key Switch Insert ¹⁾ ²⁾ ³⁾ breaking circuit, 1-pole		
	For profile semi-cylindrical lock. In switched-on and switched-off status the key can be pulled out in the central position, respectively. Delivered without cylindrical lock. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20IEC60669-1, British Standard EN 60669-1		
	2733 USL-101	2CKA001101A0914	10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
neon indicator:	not applicable		
delivery form:	Adapter plate APBS to be ordered separate.		
	¹⁾ For installation on British Standard wallboxes please use adapter plate APBS (6599-0-2813). (Depth of box 60 mm.)		
	²⁾ Use the cylindrical lock according to the enclosed drawing.		
	³⁾ See profile semi-cylindrical lock.		
	Blind switch insert ¹⁾ ²⁾ SP, switch		
	With interlock. Rated voltage: 250 V~ Rated current: 10 AX Protection class (Device): IP 20IEC60669-1, British Standard EN 60669-1		
	2000/4 US-500	2CKA001012A2197	10/100
	2020/4 US-500	2CKA001413A1103	10/100
	¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)		
	²⁾ These blind switches/push buttons safely prevent a switch-over of the running direction being carried out too quickly.		
	Blind switch insert ¹⁾ ²⁾ DP ³⁾		
	With rotary knob/switch and push switch. Rated voltage: 250 V~, Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1, British Standard EN 60669-1		
	2712 U	2CKA001101A0534	10
	SP, N, E		
	2713 U	2CKA001101A0542	10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
neon indicator:	not applicable		
delivery form:	Adapter plate APBS to be ordered separate.		
	¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)		
	²⁾ Blind switches/push switches prevents fast change over between operating directions.		
	³⁾ Also suitable for controlling direct voltage drives.		

pure stainless steel

Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Blind switch insert ¹⁾ ²⁾ With rotary knob/push button. Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 IEC60669-1, British Standard EN 60669-1</p> <p>DP ³⁾</p>	2722 U	2CKA001101A0559	10
	SP, N, E		
	2723 U	2CKA001101A0567	10
 <p>Blind switch/push-switch ¹⁾ ²⁾ ³⁾ ⁴⁾ For profile semi-cylindrical lock/switch and push-switch. Delivered without cylindrical lock. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC60669-1, British Standard EN 60669-1</p> <p>DP ⁵⁾</p>	2712 USL-101	2CKA001101A0872	10
	SP, N, E		
	2713 USL-101	2CKA001101A0880	10
 <p>Blind switch insert ¹⁾ ²⁾ ³⁾ ⁴⁾ For profile semi-cylindrical lock/push-button. Delivered without cylindrical lock. Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 British Standard EN 60669-1, IEC60669-1</p> <p>DP ⁵⁾</p>	2722 USL-101	2CKA001101A0898	10
	SP, N, E		
	2723 USL-101	2CKA001101A0906	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Blind switches/push switches prevents fast change over between operating directions.

³⁾ Also suitable for controlling direct voltage drives.

¹⁾ For installation on British Standard wallboxes please use adapter plate APBS (6599-0-2813). (Depth of box 60 mm.)

²⁾ Blind switches/push switches prevents fast change over between operating directions.

³⁾ Use the cylindrical lock according to the enclosed drawing.

⁴⁾ See semi-cylindrical lock.

⁵⁾ Also suitable for controlling direct voltage drives.

Product	Article-No.	Order-No.	Pack/Qty
 <p>DIN profile-semi cylindrical lock Acc. to German Standard DIN 18252. Total length 40 mm for blind switches and push switches For inserts 2712/2713/2722/2723/2733 USL-101 and 2712/2733 SLW-5x. Protection class (Device): IP 20</p> <p>different lock mechanism, with 3 keys</p>	0520 PZ-VS	2CKA000470A0013	1/100
	lock mechanism, with 3 keys		
	0521 PZ-GS	2CKA000470A0021	1/100
 <p>Blind compact timer Suitable for blind and roller blind drives with mechanical or electronic limit switch shut-off. Without extension unit input. Running time: 3 min N-busbar connection is required. For manual and time-controlled switching of blinds and roller blinds. Memory function for the simple storage of switching times. The controlled devices can be manually operated at any time. Simple setting via display with with segment display and background illumination. Factory pre-set switching times, individual adaptations are possible. 2 switching times per day can be freely adjusted for each day of the week. Automatic switchover from summer time to winter time (switch-off function). Switching times and programs are safely stored in the event of a mains power failure. Power reserve for time and date > 10 years. Simple toggling between manual/automatic/vacation modes. See the associated cover plates 6435-xx. Programming possible only with control element attached and energized. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Outputs: 2x Normally open contact Rated current: 3 A, cos φ 0.5 Rated power: 690 VA Temperature range (Device): 0 °C to 45 °C</p>	6422 U-500	2CKA006410A0410	1/10

¹⁾ For installation on British Standard wallboxes please use adapter plate APBS (6599-0-2813). (Depth of box 60 mm.)

²⁾ Blind switches/push switches prevents fast change over between operating directions.

³⁾ Use the cylindrical lock according to the enclosed drawing.

⁴⁾ See semi-cylindrical lock.

⁵⁾ Also suitable for controlling direct voltage drives.

pure stainless steel

Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
	Basic blind insert ¹⁾ ²⁾ 2-wire blind insert Suitable for blind and roller blind drives with mechanical or electronic limit switch shut-off. Suitable for operation without neutral conductor. Without an extension input. For control cover 6430-xx-xxx. For standard timer control element 6456-101. Running time: 3 min Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Outputs: 2x Normally open contact Rated current: 3 A, cos φ 0.5 Rated power: 690 VA Temperature range (Device): 0 °C to 35 °C		
	6418 U-500	2CKA006410A0376	1/10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
¹⁾ N-conductor connection required for operation with control cover 6430-7x, illuminated.			
²⁾ N-conductor connection may be required for operation with blind and roller blind drives with electronic limit switch shut-off. If no N-conductor is available, capacitor set 6498 can be used.			
	Busch-Blind control II switch insert ¹⁾ Suitable for blind, roller blind and awning drives with mechanical or electronic limit switch shut-off. With two 230 V multi-way input terminals (Up/Down) for group control. With operating mode switch for the following modes: normal, louvre, base station, position. With party function (disables the local control unit) in combination with Busch-Blind control II control cover 6430-xx-xxx, 6066-xx-xxx. Wind alarm, cleaning functions can be accommodated via extension input. For control cover 6430-xx-xxx. For IR control element 6066-xx-xxx. For comfort timer control element 6455-101-500. Running time: 3 min Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Outputs: 2x Normally open contact Rated current: 3 A, cos φ 0.5 Rated power: 690 VA Control/Signal outputs: 2 Temperature range (Device): 0 °C to 35 °C		
	6411 U-500-101	2CKA006410A0378	1/10
¹⁾ Compatible with types 6411 U/x.			
	Brightness sensor For insert 6411U/S-101. With 2 m connecting cable. Measuring range: 15-50,000 lux.		
	6414-101	2CKA006410A0389	1/10
	Sun sensor For insert 6411U/S-101. Measuring range: 5-50,000 lux.		
	6482	2CKA006410A0203	1

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Short-time timer insert ¹⁾ countdown timer For time-programmed switching of electrical consumers. With control cover, without cover plate. Minimum timer time: 1 second. Maximum timer time: 9:59:59 hours. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Outputs: 1x Normally open contact Rated current: 10 A, cos φ 1 Rated power: 2300 VA Temperature range (Device): 0 °C to 35 °C IEC 60669-2-1, British Standard EN 60669-2-1		
	6465 U-101-500	2CKA006410A0393	1/10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
Cover frames:	1gang frame 1721 BS-2xG or Dual Box frame 1722 BSDB-2xG.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
neon indicator:	not applicable		
¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)			
	Rocker with marking As cover for flush-mounted blind control switch/push switch. For inserts 2000/4 and 2020/4 US. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
stainless steel	1785 JA-866	2CKA001751A2964	10
	Cover plate with rotary control, with marking As cover for flush-mounted blind control switch/push switch. For inserts 2712 U, 2713 U and 2722 U, 2723 U. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
stainless steel	1740-866	2CKA001710A3748	10
	Cover plate ¹⁾ with labelling field With marking. For half-cylindrical type switches and blind control switch/push-switch. For inserts 2733 USL-101 and 2712 USL-101, 2713 USL-101, 2722 USL-101, 2723 USL-101. Surface painted. Protection class (Device): IP 20		
stainless steel	1755 SL/PZ-866-101	2CKA001710A3749	10
¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com .			
	Control element For Busch-Blind control II insert 6411 U-101, 6411 U/S-101. For basic blind insert 6418 U. For Busch-Universal 2gang 1way insert 6402 U. Surface painted.		
stainless steel	6430-866-102	2CKA006430A0343	1/10

pure stainless steel

Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
	Standard timer control element ¹⁾ For manual and time-controlled switching of blinds and roller blinds. With dusk to dawn program including (Astro-program) Individual Astro adjustment and Astro blocking time. The controlled devices can be manually operated at any time. Simple setting via high-resolution display with background illumination. With preset switching times/date/time. Factory-set switching times can be individually adjusted. Automatic switchover from summer time to winter time (switch-off function). Switching times/programme are safely stored in the event of a mains power failure. Power reserve for time and date > 10 years. Simple toggling between manual/automatic/vacation modes. Programming possible only with control element attached and energized. 2 switching times per day can be user-defined for each day of the week. Astro switching times and switching times can be combined. For basic blind insert 6418 U. Temperature range (Device): 0 °C to 35 °C	2CKA006410A0398	1/10
	6456-101		

¹⁾ See respective cover plates 6435-xx.

Product	Article-No.	Order-No.	Pack/Qty
	Comfort timer control element ¹⁾ For manual and time-controlled switching of blinds, roller blinds, awnings, lighting and other electrical devices. With dusk to dawn program including (Astro-program) Individual Astro adjustment and Astro blocking time. The controlled devices can be manually operated at any time. Simple setting via high-resolution display with background illumination. With preset switching times/date/time. Factory-set switching times can be individually adjusted. Automatic switchover from summer time to winter time (switch-off function). Switching times/programme are safely stored in the event of a mains power failure. Power reserve for time and date > 10 years. Simple toggling between manual/automatic/vacation modes. Combined with Busch-Blind control II insert 6411 U/S-101, sun protection and twilight function. Freely adjustable temperature and brightness-dependent sun protection function. Freely adjustable twilight function. User-adjustable running times for blinds and air conditioning. Programming possible only with control element attached and energized. 6 switching times per day can be user-defined for each day of the week. Astro switching times and switching times can be combined. When combined with LED dimmer 6524 U, Busch-Universal master dimmer insert 6593 U or Busch-Memory touch-type controller 6550 U-101, the brightness of the lighting can be adjusted for each ON switching time. For Busch-Blind control II insert 6411 U-101, 6411 U/S-101. For Busch-Universal relay switch insert 6401 U-102. For Busch-Universal master dimmer insert 6593 U. For LED dimmer insert 6524 U and 6526 U.. For Busch-Memory touch-type controller 6550 U-101. Temperature range (Device): 0 °C to 35 °C	2CKA006410A0399	1/10
	6455-101-500		

¹⁾ See respective cover plates 6435-xx.

	Time switch mechanism 16 A ^{1) 2)} DP, break contact for staircases, exterior lighting, fans, etc. Running time: 15 min For time-programmed switching of electrical consumers. Schaltkontakte (2-polig) schließen, wenn die Laufzeit eingestellt und gestartet wird. Schaltkontakte (2-polig) öffnen, wenn die eingestellte Zeit abgelaufen ist. Rated voltage: 230 V~, +10 % / -10 % Rated current: 16 A, cos φ 0.25 Protection class (Device): IP 20	2CKA001043A0025	1/10
	1070 U		

¹⁾ For screw-fixing only

²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

pure stainless steel

Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Time switch mechanism 16 A ¹⁾ ²⁾ DP, break contact for staircases, exterior lighting, fans, etc. Running time: 120 min For time-programmed switching of electrical consumers. Schaltkontakte (2-polig) schließen, wenn die Laufzeit eingestellt und gestartet wird. Schaltkontakte (2-polig) öffnen, wenn die eingestellte Zeit abgelaufen ist. Rated voltage: 230 V~, +10 % / -10 % Rated current: 16 A, cos φ 0.25 Protection class (Device): IP 20</p>	1071 U	2CKA001043A0124	1

¹⁾ For screw-fixing only

²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Cover plate with rotary knob, with marking For Busch-Timer insert 1070 U. Running time: 15 min Surface painted. Protection class (Device): IP 20</p>	1770-866-103	2CKA001753A0259	10
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 <p>Cover plate with rotary knob, with marking For Busch-Timer insert 1071 U. Running time: 120 min Surface painted. Protection class (Device): IP 20</p>	1771-866-103	2CKA001753A0302	10
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 <p>Cover plate ¹⁾ For comfort timer control element 6455-101-500. For standard timer control element 6456-101. For room thermostats 1098 U-101 and 1098 UF-101. For short-time timer 6465 U-101. For Busch-CO2 sensor 1091 U-500. For blind compact timer 6422 U. Surface painted.</p>	6435-866	2CKA006430A0344	10
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¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Blind insert, 1 gang, 2 way flex 3 wire connection (neutral conductor required). For the control of roller shutters, blind and awning motors with mechanical or electronic limit switch shut-off. Group formation via extension input possible. Operation also via conventional push buttons (2020 US non-illuminated/2021/6 UK) possible. Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL.</p>	64831 U-500	2CKA006400A0096	1

 <p>Extension insert flex 3 wire connection (neutral conductor required). For the extension of the Busch-Comfort switch or presence detector installations. For group control of flex inserts via extension unit communication. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors 6476x-... . For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Combinable with all flex inserts.</p>	64891 U-500	2CKA006800A3051	1
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 <p>Control element, 1 gang flex Tapping control element, 1gang. Compatible with all free@home flex inserts. For 1gang rocker 6230-10x-xxx, 6231-10x-xxx, 6232-10x-xxx, 6233-10x-xxx and 6234-10x-xxx. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.</p>	64711-500	2CKA006400A0099	1
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 <p>Control element, 1 gang, flex wireless Tapping control element, 1gang. For the manual and automatic control of roller blinds, blinds, awnings, lighting and electric loads. Compatible with all free@home flex inserts. Remote operation via the Bluetooth and smartphone/tablet app. Programming via Bluetooth with the ABB-free@home® app or via the web interface of the System Access Point. Timer with Astro function. For 1gang rocker 6230-10x-xxx, 6231-10x-xxx, 6232-10x-xxx, 6233-10x-xxx and 6234-10x-xxx. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.</p>	62711-WL-500	2CKA006200A0281	1
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 <p>Control element, 2 gang flex Tapping control element, 2gang For 2gang rocker 6230-2x-xxx, 6231-2x-xxx, 6232-2x-xxx, 6233-2x-xxx and 6234-2x-xxx. For saving and calling up 2 scenes via the right rocker. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.</p>	64721-500	2CKA006400A0101	1
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pure stainless steel

Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
	Control element, 1 gang, flex wireless Tapping control element, 2gang For the manual and automatic control of roller blinds, blinds, awnings, lighting and electric loads. Compatible with all free@home flex inserts. Remote operation via the Bluetooth and smartphone/tablet app. Programming via Bluetooth with the ABB-free@home app or via the web interface of the System Access Point. Timer with Astro function. For 2gang rocker 6230-2x-xxx, 6231-2x-xxx, 6232-2x-xxx, 6233-2x-xxx and 6234-2x-xxx. For saving and calling up 2 scenes via the right rocker. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.		
	62721-WL-500	2CKA006200A0283	1
	Weather Station For recording and transmitting of brightness, temperature, wind speed and rain. Weather data can be linked with actuators to automatically control functions. Weather data can be visualized in the free@home web interface and the free@home app. Remote operation via the Bluetooth and smartphone/tablet app.		
	WS-1-WL.1	2CKA006200A0297	1
	Standard Inputs WS-1/A1.1 Mast adapter weather station		
	WS-1/A1.1	2CKA006200A0848	1
	Rocker 1gang, with "Blind" icon As cover for ABB-free@home sensor units and sensor/actuator units		
stainless steel	SRB-1-866	2CKA006220A0535	1
	Rocker 2gang left/right, "Blind" icon As cover for ABB-free@home sensor units and sensor/actuator units		
stainless steel	SRB-2-866	2CKA006220A0540	1
	Rocker 2gang left, with "Scene" icon As cover for ABB-free@home sensor units and sensor/actuator units		
stainless steel	SRS-2-L-866	2CKA006220A0541	1

Product	Article-No.	Order-No.	Pack/Qty
	SCHUKO® socket outlet With screwless terminals. DP (2 P + E) Material stainless steel. Anti fingerprint. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
stainless steel	20 EUC-866-500	2CKA002011A6212	10/100
	SCHUKO® socket outlet ¹⁾ shuttered With screwless terminals. DP (2 P + E) Material stainless steel. Anti fingerprint. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
stainless steel	20 EUCKS-866-500	2CKA002013A5374	10/100
	¹⁾ Increased shock protection .		
	SCHUKO® socket outlet ^{1) 2)} shuttered With screw-type terminals. DP (2 P + E) Material stainless steel. Anti fingerprint. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
stainless steel	23 EUCB-866	2CKA002013A5478	10
	¹⁾ Increased shock protection . ²⁾ With screw-type terminal for rigid and flexible wires		

pure stainless steel

Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
 <p>SCHUKO® USB socket outlet, 2gang 1) 2) 3) 4) 5) shuttered For connecting electric loads. DP (2 P + E) With screwless terminals. For supply and support of mobile devices via USB-cable. With two USB type A outputs. Simultaneous charging via USB connection and use of the SCHUKO® socket outlet. Support of loading protocol on the USB-A connection: Apple MFI with 2.4 A and BC 1.2 with 1.5 A. With electronic short-circuit protection. With electronic overload protection. Rated voltage: 230 V~, +10 % / -10 % Secondary: 5 V-, +5 % / -5 % Rated frequency: 50 Hz - 60 Hz Outputs: 2x USB charging interface Suitable for: SCHUKO® socket outlet Rated current: 16 A Suitable for: In case one output is used: Rated current: 2.4 A Output voltage: 5 V- Suitable for: In case two output are used: Rated current: 1.2 A Output voltage: 5 V- Rated power: 12 W Protection class (Device): IP 20, SELV Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 71 mm x 71 mm x 58 mm Mounting depth: 39.5 mm</p>	20	2CKA002011A6284	1/10
stainless steel	EUCB2USB-866-500		

¹⁾ Increased shock protection .

²⁾ Connecting terminals approved in accordance with VDE 0620-1 as connectors.

³⁾ No data transfer.

⁴⁾ When cleaning the device, use dust cover 2098 for the USB-A connection.

⁵⁾ Surface painted.

 <p>SCHUKO® socket outlet 1) with labelling field DP (2 P + E) Size of labelling field: 60 x 9 mm. Material stainless steel. Anti fingerprint. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20</p>	20	2CKA002011A3851	10
stainless steel	EUN-866		

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

 <p>SCHUKO® socket outlet 1) with marking "EDV" With screwless terminals. DP (2 P + E) Shuttered. Material stainless steel. Anti fingerprint. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20</p>	20	2CKA002013A5277	10
stainless steel	EUCKS/DV-866		

¹⁾ Increased shock protection .

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-Protector® SCHUKO® socket outlet 1) with overvoltage protection DP (2 P + E) With integrated and external signalling contact. ISN = 5 kA. Device protection for technical sensitive equipment such as computer, entertainment electronics and building management systems. Effectively reduces overvoltage peaks occurring between the sub-distribution switch board and SCHUKO® socket outlet. Arrestor test class: classification Type 2 Material stainless steel. Anti fingerprint. Rated voltage: 250 V~ Secondary: 250 V~ Rated current: 16 A Protection class (Device): IP 20</p>	2310EUGL/VA-866-112	2CKA002011A3853	1
stainless steel			

¹⁾ Connecting terminals approved in accordance with VDE 0620-1 as connectors.

 <p>SCHUKO® socket outlet 1) with LED control light Shuttered. DP (2 P + E) With transparent lens. LED colour green. Material stainless steel. Anti fingerprint. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20</p>	20	2CKA002013A5289	10
stainless steel	EUCBL-866		

¹⁾ Resistant to aggressive media, e.g. ammonia, benzene, oils, greases, alcohol, cleansing agents, in normal concentrations.

 <p>SCHUKO® socket outlet with hinged lid With screwless terminals. DP (2 P + E) Hinged lid notches when opened. Material stainless steel. Anti fingerprint. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20</p>	20	2CKA002018A1490	10
stainless steel	EUK-866		

 <p>Busch-Object socket outlet 1) shuttered With screwless terminals. DP (2 P + E) Incl. Cover plate with extract mechanism. Surface painted. Rated voltage: 250 V~ Rated current: 16 A</p>	20	2CKA002013A5408	10
stainless steel	EUAB-866		

¹⁾ Increased shock protection .

 <p>Shaver socket outlet For installation into FM 2gang wall box 3030 and 3031. Rated voltage: 240 V, +10 % / -10 % Output voltage: 115 V, +10 % / -10 % Secondary: 240 V, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Rated power: 20 VA IEC 61558-2-5:97</p>	2332	2CKA002130A0293	1
stainless steel	UJBS-866		

pure stainless steel

Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	Flush-mounting wall box, 2gang For shaver socket outlet 2332 UJBS-8xx. Protection class (Device): IP 20 Dimensions: (L x W x D): 135 mm x 75 mm x 47 mm		
	3030	2CKA001741A0067	4
	Flush-mounting cavity wall box, 2gang For shaver socket outlet 2332 UJBS-8xx. Protection class (Device): IP 20 Dimensions: (L x W x D): 142 mm x 75 mm x 45 mm		
	3031	2CKA001741A0068	4
	13 A Switched socket outlet 1gang With screw-type terminals. SP switched Without claws. Only for mounting in VDE flush-mounted wallboxes CFB 122 and CFBM 122. Rated voltage: 250 V~ Rated current: 13 ABS 1363: part2		
stainless steel	2190 EUC-866	2CKA002190A0217	10
	Chinese socket outlet, 10 A 1gang With screw-type terminals. Without claws. According to Chinese standard: GB 2099.1 Rated voltage: 250 V~ Rated current: 10 A Rated current: 10 A delivery on request		
stainless steel	2193 EUC/10-866-500		
	Chinese socket outlet, 16 A 1gang With screw-type terminals. Without claws. According to Chinese standard: GB 2099.1 Rated voltage: 250 V~ Rated current: 16 A delivery on request		
stainless steel	2193 EUC/16-866-500		
	Chinese and Euro American socket outlet, 10 A 1gang With screw-type terminals. Without claws. According to Chinese standard: GB 2099.1 Rated voltage: 250 V~ Rated current: 10 A delivery on request		
stainless steel	2195 EUC/10-866-500		

Product	Article-No.	Order-No.	Pack/Qty
	Euro American socket outlet with earth, 16 A 1gang With screw-type terminals. Without claws. Rated voltage: 250 V~ Rated current: 16 A delivery on request		
stainless steel	2196 EUC-866-500	CBA019A082S6010	
	International socket outlet 13A¹⁾ 1gang With screw-type terminals. Without claws. Rated voltage: 250 V~ Rated current: 13 A delivery on request		
stainless steel	2197 EUC-866-500	CBA019A071S6010	
¹⁾ Usage may be restricted in certain countries.			
	SCHUKO® socket outlet¹⁾ 2) shuttered With screw-type terminals. DP (2 P + E) Material stainless steel. Anti fingerprint. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
stainless steel	2300 EUCB-866	2CKA002013A5452	10/100
¹⁾ Increased shock protection . ²⁾ With screw-type terminals			
	SCHUKO® socket outlet steplight¹⁾ 2) With night orientation light with separate connection cables for switch contact. with LED, Shuttered. DP (2 P + E) Surface painted. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
stainless steel	20 EUCBLI-866	2CKA002013A5460	1
¹⁾ Connecting terminals approved in accordance with VDE 0620-1 as connectors. ²⁾ Resistant to aggressive media, e.g. ammonia, benzene, oils, greases, alcohol, cleansing agents, in normal concentrations.			
	SCHUKO® socket outlet¹⁾ with labelling field DP (2 P + E) Size of labelling field: 60 x 9 mm. Material stainless steel. Anti fingerprint. Shuttered. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
stainless steel	20 EUCNB-866	2CKA002013A5432	10
¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com .			

pure stainless steel

Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
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FI-SCHUKOMAT, SCHUKO® socket outlet (RCD) ¹⁾ ²⁾ ³⁾ with earth leakage circuit breaker

Shuttered.
DP cut off (P,N)
Without PE monitoring.
With output terminals for connecting and protecting downstream SCHUKO® socket outlets.
Rated fault current: 30 mA.
With fixing claws.
Rated frequency: 45-60 Hz.
Surface painted.
Rated voltage: 230 V~
Rated current: 16 A
Protection class (Device): IP 21
Temperature range (Device): -25 °C to 40 °C

stainless steel	3120 EUCB-866	2CKA003116A0669	1/10
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- ¹⁾ Connecting terminals approved in accordance with VDE 0620-1 as connectors.
²⁾ Protective measure according to VDE 0100; can be proven or checked using the Profitest 0100S testing device, for example.
³⁾ Increased shock protection .



Buschmat® FI - Insert ¹⁾ with earth leakage breaker with connecting conductor

Protection of downstream consumers.
Rated actuating current: 30 mA. Release time: ≤ 30 ms. Short-circuit strength: 3000 A (with 25 A GL fuse).
Current surge strength: 250 A (8/20) μs.
DP cut off (P,N)
Without claw fixation.
Rated frequency: 45-60 Hz.
Surface painted.
Rated voltage: 230 V~
Rated current: 16 A
Protection class (Device): IP 21
Temperature range (Device): -25 °C to 40 °C

stainless steel	3151 UC-866	2CKA003117A0011	1/10
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- ¹⁾ Protective measure according to VDE 0100; can be proven or checked using the Profitest 0100S testing device, for example.



SCHUKO® socket outlet shuttered

With screwless terminals.
DP (2 P + E)
with hinged lid
Material stainless steel.
Anti fingerprint.
Rated voltage: 250 V~
Rated current: 16 A
Protection class (Device): IP 20

stainless steel	20 EUKB-866	2CKA002018A1521	10/100
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Socket outlet ¹⁾ ²⁾ with earthing pin

With screwless terminals.
Shuttered.
Suitable for the countries like Poland, Czech Republic.
DP (2 P + E)
Rated voltage: 250 V~
Rated current: 16 A

stainless steel	20 MUCKS-866-500	2CKA002017A0900	10
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- ¹⁾ Socket outlet with integrated child protection. Replaces the usual term"...with child protection".
²⁾ Order-bound manufacturing

Product	Article-No.	Order-No.	Pack/Qty
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USB socket outlet earthing pin, 2gang ¹⁾ ²⁾ ³⁾ ⁴⁾ shuttered

For connecting electric loads.
DP (2 P + E)
With screwless terminals.
For supply and support of mobile devices via USB-cable.
With two USB type A outputs.
Simultaneous charging via USB connection and use of the SCHUKO® socket outlet.
Support of loading protocol on the USB-A connection:
Apple MFI with 2.4 A and BC 1.2 with 1.5 A.
With electronic short-circuit protection.
With electronic overload protection.
Suitable for the countries: Belgium, Poland, Czech Republic.
Rated voltage: 230 V~, +10 % / --10 %
Secondary: 5 V-, +5 % / -5 %
Rated frequency: 50 Hz - 60 Hz
Outputs: 2x USB charging interface
Suitable for: Earth pin socket
Rated current: 16 A
Suitable for: In case one output is used:
Rated current: 2.4 A
Suitable for: In case two output are used:
Rated current: 1.2 A
Output voltage: 5 V-
Rated power: 12 W
Protection class (Device): IP 20, SELV
Temperature range (Device): 5 °C to 35 °C
Dimensions: (L x W x D): 71 mm x 71 mm x 58 mm
Mounting depth: 39.5 mm

stainless steel	20 MUCB2USB-866-500	2CKA002017A1897	1/10
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- ¹⁾ Socket outlet with integrated child protection. Replaces the usual term"...with child protection".
²⁾ No data transfer.
³⁾ When cleaning the device, use dust cover 2098 for the USB-A connection.
⁴⁾ Surface painted.

pure stainless steel

Data communication

Product	Article-No.	Order-No.	Pack/Qty
	WLAN access point, flush-mounted ¹⁾ ²⁾ power supply from mains power Operation as WLAN access point for the connection of WLAN terminal devices to the LAN. Operation as WLAN repeater for extending the transmission range of a WLAN. Operation as WLAN adapter for integrating Ethernet terminal devices into a WLAN. Supports WLAN standards IEEE 802.11b/g/n with 2.4 GHz; integrated WLAN antenna. Backward connection of an Ethernet cable via screw terminals (10/100 Mbit/s). Front-side Ethernet connection via a RJ45 socket (10/100 Mbit/s). The three connections (WLAN, Ethernet/screw terminals and Ethernet/RJ45) can be used in parallel via the integrated switch. Power supply via 2-pole connecting terminal. Nominal voltage: 100 - 240 V~ For mounting in commercially available deep flush-mounted and hollow-wall boxes. Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Dimensions: (L x W x D): 80 mm		
	8186/31-101-500	2CKA008100A0359	1

¹⁾ Suitable for cover plate 1803-xxx.

²⁾ Not to be mounted in SM box 1701-xxx, 1702-xxx, 1703-xxx.

	Reset magnet For resetting WLAN access point UP 8186/31-101 and WLAN access point PoE UP 8186/41 to the factory settings. Protection class (Device): IP 20		
	8186/11-500	2CKA008100A0361	1

	Universal data connection unit, cat. 3 ¹⁾ 1gang With down-leading outlet. For 8-pole plug, RJ 11/12, RJ 45, ISDN capability, Cat. 3. Design according to IEC 60 603-7-2:2007. Screw contacts With claw. Protection class (Device): IP 20		
	0213-500	2CKA000230A1549	10/100

¹⁾ Suitable for cover plate 1803-xxx.

	Universal data connection box with down-leading outlet ¹⁾ 2gang internally parallel connected With down-leading outlet. For 8-pole plug, RJ 11/12, RJ 45, ISDN capability, Cat. 3. Design according to IEC 60 603-7-2:2007. Screw contacts With claw. Protection class (Device): IP 20		
	0214	2CKA000230A0235	10/100

Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.
neon indicator:	not applicable

¹⁾ Suitable for cover plate 1803-02-xxx.

Product	Article-No.	Order-No.	Pack/Qty
	Universal data connection box with down-leading outlet ¹⁾ 2 x outlets, 8/8-pole With down-leading outlet. For 8-pole plug, RJ 11/12, RJ 45, ISDN capability, Cat. 3. Design according to IEC 60 603-7-2:2007. Screw contacts With claw. Protection class (Device): IP 20		
	0215	2CKA000230A0243	10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
neon indicator:	not applicable		

¹⁾ Suitable for cover plate 1803-02-xxx.

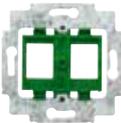
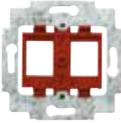
	Data-connection box, RJ 45, cat. 6a iso, shielded ¹⁾ 1gang With down-leading outlet and LSA self-cutting clamps. RJ-45 terminals for networks according to Cat 6A, Class EA (10 Gbits/s / 500MHz). Equates to cat. 6A, Class EA according to ISO/IEC 11801:2011-06. Terminal marking A and B according to TIA/EIA-568-B.2. Typ according to EN 60 603-7-51:2011-01. Shielding according to DIN EN 55022, Class B. Up to 500 MHz on all pairs of wires. Suitable for 10-Gigabit Ethernet. Suitable for PoE+ according to IEEE 802.3at, >- 1.000 contact durability. Flex cable entries from all sides without buckles. Earthing of housing via 6,3 mm blade terminal at the back possible. Re-embedded proofed. Suitable for Mix-and-Match operation. Suitable for RJ 11, RJ 12 und RJ 45. For data cables with a diameter of 6 -10 mm. For wires of AWG 24-22. For trunk systems, flush-mounted wall boxes and underfloor systems. Without claws. Mounting depth: 31 mm. Protection class (Device): IP 20		
	0218/11-101	2CKA000230A0409	1/10

¹⁾ Suitable for cover plate 1803-xxx.

pure stainless steel

Data communication

Product	Article-No.	Order-No.	Pack/Qty
	Data-connection box, RJ 45, cat. 6a iso, shielded ¹⁾ 2 x outlets, 8/8-pole With down-leading outlet and LSA self-cutting clamps. RJ-45 terminals for networks according to Cat 6A, Class EA (10 Gbits/s / 500MHz). Equates to cat. 6a, Class EA according to ISO/IEC 11801:2011-06. Terminal marking A and B according to TIA/EIA-568-B.2. Typ according to EN 60 603-7-51:2011-01. Shielding according to DIN EN 55022, Class B. Up to 500 MHz on all pairs of wires. Suitable for 10-Gigabit Ethernet. Suitable for PoE+ according to IEEE 802.3at, >- 1.000 contact durability. Flex cable entries from all sides without buckles. Earthing of housing via 6,3 mm blade terminal at the back possible. Re-embedded proofed. Suitable for Mix-and-Match operation. Suitable for RJ 11, RJ 12 und RJ 45. For data cables with a diameter of 6 -10 mm. For trunk systems, flush-mounted wall boxes and underfloor systems. For wires of AWG 24-22. Without claws. Mounting depth: 31 mm. Protection class (Device): IP 20		
	0218/12-101	2CKA000230A0411	1/10
¹⁾ Suitable for cover plate 1803-02-xxx.			
	Universal data connection box 8(6)/ telephone unit 6F+N - connection box ¹⁾ 2 x 6-pole with straight outlet, with screw contacts, Universal data-connection boxes: RJ 11/12, ISDN capable Cat. 3 in acc. with IEC 603-7/German Standard DIN EN 60603-7, Telecommunication outlet (telephone unit): for 1 telephone, 1 auxiliary device or 1 data transmission unit, With claw. Protection class (Device): IP 20		
white	UAE 8(6)TAE 6 F+N	2CKA000230A0381	10/100
¹⁾ Suitable for cover plate 2539-xxx, 1766-xxx and 1746-2xx-FN.			
	Satellite co-axial outlets 2 connectors/dead-end feeder Broadband technology 5-2.400 MHz For DVB-T, satellite and broad-band cable systems. For analogue and digital transmission. With claw. Minimal installation depth, class A. Protection class (Device): IP 20		
	0230-101	2CKA000230A0250	10/100
	Antenna socket insert Radio/TV 2 connectors/loop through type Broadband technology 5-2.400 MHz For DVB-T, satellite and broad-band cable systems. For analogue and digital transmission. With claw. Minimal installation depth, class A. Protection class (Device): IP 20		
	0231-101	2CKA000230A0268	10/100

Product	Article-No.	Order-No.	Pack/Qty
	Satellite co-axial outlets Radio/TV/SAT 3gang dead-end feeder Broadband technology 47-2.150 MHz. SAT connection designed as screwable F-male plug. with remote feed via F-bush For DVB-T and broadband-cable-systems. For analogue and digital transmission. With claw. Minimal installation depth, class A. Protection class (Device): IP 20		
	0232-101-500	2CKA000230A0463	10/100
	Terminating resistor 75 Ohm Protection class (Device): IP 20		
	0239	2CKA000230A0201	10/100
	Mounting plate ¹⁾ ²⁾ with green insert For 2 modular jack inserts. For systems: CommScope (AVAYA / AT&T / Lucent Technologies), GigaSPEED, PowerSUM, 360 GS 10E bis MGS 600-BK, M1 BH-xx, MPS 100E-xx. With R&M adapter R310694 suitable for R&M connection modules R305111, R305112, R305113 and R305114. Pitch dimensions: (WxH) approx. 16.9 x 17.9 mm. Without claws. Protection class (Device): IP 20		
	1810-500	2CKA001753A9974	10/100
¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions.			
²⁾ For further information, please refer on the Internet.			
	Mounting plate ¹⁾ ²⁾ with red insert For 2 modular jack inserts. Suitable for Art. Nos. 0210, 0211 and 0219-101. For systems: AMP / tyco Electronics, BTR, EFB, Krone, Panduit, Quante, Radiall, Setec, Dr.-Ing. Sieger, Telena, Thomas & Betts For Telegärtner AMJ/UMJ connection modules/ couplings. For 2 fiber optic modules of the following types: 3M-Volition, Krone, mvk. Pitch dimensions: (WxH) approx. 14.8 x 19.4 mm. Without claws. Protection class (Device): IP 20		
	1812-500	2CKA001753A9972	10/100
¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions.			
²⁾ For further information, please refer on the Internet.			

pure stainless steel

Data communication

Product	Article-No.	Order-No.	Pack/Qty
 <p>Mounting plate ¹⁾ ²⁾ with black insert For MTRJ or 2 modular jack inserts. For systems: Ackermann, AMP / tyco Electronics (Slim Line (SL) -SM 2gang/switches: 110Connect Jacks, Toolless Jacks / Standard 110Connect Jacks), Brand-Rex, CombiNet, EFB Electronic, Telena. For 2 fiber optic modules of the following types: AMP / tyco Electronics MTRJ. Pitch dimensions: (WxH) approx. 14.8 x 20.4 mm. Without claws. Protection class (Device): IP 20</p>	1814-500	2CKA001753A9973	10/100
<p>¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions. ²⁾ For further information, please refer on the Internet.</p>			
 <p>Mounting plate ¹⁾ ²⁾ with blue insert For 2 modular jack inserts. For system: ITT Cannon RJ45 Cat. 5 type 808 RJ45 Mark III. Pitch dimensions: (WxH) approx. 16.0 x 11.0 mm. Without claws. Protection class (Device): IP 20</p>	1816	2CKA001710A3100	10/100
<p>¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions. ²⁾ For further information, please refer on the Internet.</p>			
 <p>Mounting plate ¹⁾ ²⁾ with orange base For 2 modular jack inserts. For system: LexCom 150 and LexCom 250. Pitch dimensions: (WxH) approx. 15.4 x 15.4 mm. Without claws. Protection class (Device): IP 20</p>	1819	2CKA001753A8056	10/100
<p>¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions. ²⁾ For further information, please refer on the Internet.</p>			
 <p>Mounting plate ¹⁾ ²⁾ with grey base For 2 modular jack inserts. For system: Panduit MiniCom (Cu. z.B. TX6 10 Gig Shielded Jack modules and fiber optic modules. Pitch dimensions: (WxH) approx. 15.9 x 18.7 mm. Without claws. Protection class (Device): IP 20</p>	1820	2CKA001753A8057	10/100
<p>¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions. ²⁾ For further information, please refer on the Internet.</p>			
 <p>Flush-mounted assembly adapter For the accommodation of one or two universal modules 0219. For flush-mounted installation. Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. Protection class (Device): IP 20</p>	0219/12	2CKA000230A0395	1/10

Product	Article-No.	Order-No.	Pack/Qty
 <p>Channel assembly adapter For the accommodation of one or two universal modules 0219. For channel and under-floor installation. Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. Protection class (Device): IP 20</p>	0219/13	2CKA000230A0396	1/10
 <p>Universal module, RJ 45, cat. 6a iso, shielded ¹⁾ 1gang For installation in installation adapter 0219/12 or 0219/13. Also suited for mounting into cover plate 2561-xxx, 2564-02-xxx and bases 1812, 1866 EB, and 1867 EB. RJ-45 terminals for networks according to Cat 6A, Class EA (10 Gbits/s / 500MHz). Equates to cat. 6a, Class EA according to ISO/IEC 11801:2011-06. Cat. 6A according to ISO/IEC 11801: 2011-06. Terminal marking A and B according to TIA/EIA-568-B.2. Typ according to EN 60 603-7-51:2011-01. Shielding according to DIN EN 55022, Class B. Suitable for PoE+ according to IEEE 802.3at, >- 1.000 contact durability. Bend-radius optimised cable feed (30°). Earthing of housing via 6,3 mm blade terminal at the back possible. Re-embedded proofed. Suitable for Mix-and-Match operation. For 8-pole plug RJ 45 only. Housing made from diecast zinc. With integrated dust-protection cap (can be removed if necessary). With insulation displacement connection For data cables with a diameter of 6 -10 mm. For wires of AWG 24-22. For trunk systems, flush-mounted wall boxes and underfloor systems. Protection class (Device): IP 20</p>	0219-101	2CKA000230A0413	1/10
<p>¹⁾ With assembly adapters appropriate for telephone unit cover plates 2539-21x and 1766-xxx.</p>			
 <p>Modular-Jack insert 6-pole Cat. 3 (AMP-No. 216000-2) For cover plate 2561-xxx, 2561-02-xxx and insert 1812, 1866 built-in, 1867 built-in. For conductor cross-sections of 0.12 mm² (AWG 26) to 0.35 mm² (AWG 22). Protection class (Device): IP 20</p>	0210	2CKA000225A0078	10
 <p>Modular-Jack insert 8-pole Cat. 3 (AMP-No. 216005-4) For cover plate 2561-xxx, 2561-02-xxx and insert 1812, 1866 built-in, 1867 built-in. For conductor cross-sections of 0.12 mm² (AWG 26) to 0.35 mm² (AWG 22). Protection class (Device): IP 20</p>	0211	2CKA000225A0086	10

pure stainless steel

Data communication

Product	Article-No.	Order-No.	Pack/Qty
	Built-in jack For potential balancing jack cover plate and installation in cover plates. For devices of 19 mm diameter. Protection class (Device): IP 20		
	0471-0-0037	2CKA000471A0037	10
	Potential balancing plug Suitable for plug 2095 UC-212 and built-in jack 0471-0-0037 acc. to German Standard DIN 42801. For potential balancing jack cover plate (connection up to 6 mm ² crimped or soldered) Protection class (Device): IP 20		
	0299-0-0032	2CKA000299A0032	10
	Blank plate with metal mounting plate Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
stainless steel	1742-866	2CKA001710A3751	10
	Cover plate ¹⁾ As cover for flex outlet, for cords up to 10.3 mm diameter. With strain relief (without terminal block). Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
stainless steel	1749-866	2CKA001710A3752	10
	Cover plate ¹⁾ As cover for universal data connection boxes. Art.-No. 0213 (Cat 3/ISDN), 0216-101, 0218/11-101 (Cat 5e/6 data technology) and comparable types of the company Rutenbeck. For WLAN access points 8186/31 and 8186/41. Brand-Rex (WAEGV 8 EKR/EK). BTR (universal data connecting unit design and IAE design). Telegärtner (AMJ 45, UMJ 45). With down-leading outlet. With labelling field. Size of labelling field: 60 x 9 mm. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
stainless steel	1803-866	2CKA001710A3763	10/100

¹⁾ Cover plate can also be used individually as cover for telephone connector boxes (VDo).

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate ¹⁾ 2gang As cover for universal data connection boxes. Art. No. 0214, 0215 (Cat 3), 0220/12-507, 0221/12-507, 0218, 0217 (Cat 5e/6 data technology) and comparable types of the company Rutenbeck. Brand-Rex (WAEGV 8/8 EKR/EK). AMP (NETCONNECT 5E). BTR (E-DAT C6, E-DAT design, Universal data connecting unit design and IAE design). cti (cti-wire 2.8 Cat.6). Telegärtner (AMJ 45, UMJ 45). With down-leading outlet. With labelling field. Size of labelling field: 60 x 9 mm. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
stainless steel	1803-02-866	2CKA001710A3764	10/100
	Cover plate For telephone connection unit. For USB, VGA, HDMI inserts and communication adapter. USB power adapter insert 6472 U-500-101. USB power adapter insert 6475 U-101-500. For loudspeaker connection box. Suitable for part number 0248/0x-101. For data modules. Suitable for Art. No. 0219/12 and 0219/13. For modular outlets with 90° RJ45 outlet from Telegärtner (type MJ and WE). Protection class (Device): IP 20		
stainless steel	1766-866	2CKA001710A3765	10/100
	Cover plate As cover for telephone connector boxes (VDo). Can be knocked out for single or double connection. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
stainless steel	1745-866	2CKA001710A3766	10
	Cover plate ¹⁾ socket outlet Telephone socket (TDO) Surface painted.		
stainless steel	1762-866-506	2CKA001710A4107	10/100
	Cover plate ^{1) 2)} as cover for standard Radio/TV/SAT socket outlets With 2 connectors Acc. to German Standard DIN 45330. Radio/TV/SAT. With M3 fixing screw. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
stainless steel	1743-866	2CKA001724A4271	10/100

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

¹⁾ Suitable insert: TDO 3x 10 OUP (for 1 telephone and 2 auxiliary devices).

¹⁾ Third opening can be knocked out.

²⁾ See inserts for satellite coaxial socket outlets.

pure stainless steel

Data communication

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate ¹⁾ As cover for 4gang Satellite co-axial socket outlet EVU 02 F, GEVU 15 S from Hirschmann. Surface painted. Protection class (Device): IP 20		
stainless steel	1743-04-866	2CKA001724A4378	10
¹⁾ See adapter ring 1746/10x.			
	Cover plate ¹⁾ As cover for 4gang Satellite co-axial socket outlet SAT400/EAS/DC, EAS 405, 413 DAS from Ankaro. Surface painted. Protection class (Device): IP 20		
stainless steel	1743/10-04-866	2CKA001724A4369	10
¹⁾ See adapter ring 1746/10x.			
	Cover plate ¹⁾ with labelling field For modular jack with slide entrance. To fit only Art. No. 1810, 1812, 1814, 1816, 1818, 1819 and 1820. Size of labelling field: 60 x 9 mm. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
stainless steel	1800-866	2CKA001710A3767	10
¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com .			
	Cover plate ¹⁾ For 1 modular jack. Suitable for Art. Nos. 0210, 0211 and 0219-101. Without claws. Surface painted. Protection class (Device): IP 20		
stainless steel	2561-866	2CKA001753A0404	10
¹⁾ Surface painted.			
	Cover plate with metal mounting plate For 2 modular jack inserts. Suitable for Art. No. 0210 and 0211. Without claws. Surface painted. Protection class (Device): IP 20		
stainless steel	2561-02-866	2CKA001753A0395	10
	Cover plate For telecommunication inserts with cover plate 50 x 50 mm. With cover plate 50 x 50 mm, AMP, Brand-Rex, Rutenbeck, BTR, Telegärtner, etc. Surface painted. Protection class (Device): IP 20		
stainless steel	1746/10-866	2CKA001710A3768	10
	Intermediate ring For attaching cover plates from the Busch-balance® SI range. Surface painted. Protection class (Device): IP 20		
stainless steel	1747 BSI-866	2CKA001710A4097	10

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate With hinged lid. For telecommunication inserts with cover plate 50 x 50 mm. With cover plate 50 x 50 mm, AMP, Brand-Rex, Rutenbeck, BTR, Telegärtner, etc. Surface painted. Protection class (Device): IP 20		
stainless steel	1746-866	2CKA001710A3769	10
	Intermediate ring with hinged lid ^{1) 2)} For accommodating cover plates from the Busch-Duro 2000® SI program and Reflex SI, e.g. socket outlets, equipotential, antenna, and ISDN socket outlets, etc. Delivery without cover plate. With sealing ring. IP 44 only in conjunction with cover frames All Weather 44. Surface painted. Protection class (Device): IP 44		
stainless steel	2518-WD-866	2CKA001719A0221	10
¹⁾ Combinable with cover plate 1746-...-101. 1743-04-..., 1743/10-04-... or data inserts with covers 50 x 50 mm, e.g. from Ackermann, Rutenbeck, BTR, Telegärtner.			
²⁾ Combinable only with covers for flush-mounted inserts			
	XLR centre plate As cover for Neutrik plug connectors, type D series. Without claws. Surface painted. Protection class (Device): IP 20		
stainless steel	2553-866	2CKA001724A4403	10
	Cover plate with metal mounting plate For covering universal data communication connectors and circular connectors with screwed plug M 16x0.75 (installable in insert) in accordance with DIN 41524, 41529, 45322, 45327, 45328 and 45329. Knock-out openings 6, 8, 18 mm. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
stainless steel	1748-866	2CKA001710A3760	10
	Cover plate with metal mounting plate As cover for BNC and TNC sockets. Knock-out openings 6, 8, 18 mm. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
stainless steel	1750-866	2CKA001710A3770	10
	Equipotential socket outlet 2gang Without claws. For connecting wires up to 1 x 6 mm ² and 4 x 2.5 mm ² . IEC 60601-1:2005; DIN EN 60601 (VDE 0750-1): July 2007 Connection bolts German Standard DIN 42801. Surface painted. Protection class (Device): IP 20		
stainless steel	2095 UC-866	2CKA002495A0090	10

pure stainless steel

Data communication

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate with metal mounting plate With screw-type terminal. Fixed with central locknut. As cover for pilot devices with a diameter of 22.5 mm Without claws. Surface painted. Protection class (Device): IP 20		
stainless steel	2533-866	2CKA001724A4270	10

	Cover plate ¹⁾ with metal mounting plate for communication devices. With labelling field 60.2 x 10.2 mm. Without claws. Surface painted. Protection class (Device): IP 20		
stainless steel	1758-866	2CKA001724A4272	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Radio DAB+ ¹⁾ DAB+ and RDS stereo radio alarm clock for flush-mounted installation. With high-resolution colour display for showing additional information. Reception frequency: 87.50 MHz - 108.00 MHz. Receive frequency (DAB+): 174 MHz - 240 MHz. With external AUX input/output, reversible. For mono/stereo operation. 8 radio stations storable. With time and date display. With individual alarm and snooze function. With automatic switch-off function (automatic sleep mode). With extension input to remote-controlled ON/OFF switches. With integrated antenna. With additional connection for external antenna. Permitted speaker impedance: 4 - 8 Ohm Can be installed as 1gang and in multiple combinations. Control element: 4-button operation via floating rocker Display elements: ICU graphic display with 280 DPI. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Control/Signal outputs: 2, Loudspeaker output, impedance 4 Ohm Rated power: 2 W (RMS) Protection class (Device): IP 20 Temperature range (Device): 5 °C to 40 °C Dimensions: (L x W x D): 71 mm x 71 mm x 47 mm Mounting depth: 32 mm		
	8215 U-101-500	2CKA008200A0276	1/10

¹⁾ No claw. Screw-fixing via keyholes.

pure stainless steel

Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-Radio BTconnect DAB+ 1) With Bluetooth interface for music replay. DAB+ and RDS stereo radio alarm clock for flush-mounted installation. With high-resolution colour display for showing additional information. With Bluetooth interface for music replay of mobile devices. Connection of external Bluetooth loudspeakers possible. Reception frequency: 87.50 MHz - 108.00 MHz. Receive frequency (DAB+): 174 MHz – 240 MHz. With external AUX input/output, reversible. For mono/stereo operation. 8 radio stations storable. With time and date display. With individual alarm and snooze function. With automatic switch-off function (automatic sleep mode). With extension input to remote-controlled ON/OFF switches. With integrated antenna. With additional connection for external antenna. Permitted speaker impedance: 4 - 8 Ohm Can be installed as 1gang and in multiple combinations. Bluetooth specification: 4.2. Bluetooth profiles supported: A2DP Number of stored Bluetooth connections: max. 8 Control element: 4-button operation via floating rocker Display elements: ICU graphic display with 280 DPI. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Rated power: 2 W (RMS)</p> <p>Protection class (Device): IP 20 Temperature range (Device): 5 °C to 40 °C Dimensions: (L x W x D): 71 mm x 71 mm x 47 mm Mounting depth: 32 mm</p> 	8217 U-101-500	2CKA008200A0279	1/10

¹⁾ No claw. Screw-fixing via keyholes.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-Radio iNet 1) 2) 3) 4) WLAN Internet radio alarm clock for flush-mounted installation. For the reception of national and international radio stations via Internet. Radio station search possible via various genres. With high resolution graphic display and background illumination. With external AUX input. Integrated web-server for configuration and control. Remote operation with smartphone via browser surface. UPnP replay function. It is controlled via smartphone. For mono/stereo operation. 8 radio stations storable. With time and date display. With alarm function. With short-time timer. With automatic switch-off function (automatic sleep mode). With extension input to remote-controlled ON/OFF switches. With integrated WLAN antenna. WLAN Standards: IEEE 802.11b / IEEE 802.11g and IEEE 802.11n (2,4 GHz). WLAN safety: WPA / WPA2. Permitted speaker impedance: 4 - 8 Ohm Can be installed as 1gang and in multiple combinations. Rated voltage: 110 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Temperature range (Device): 5 °C to 40 °C Dimensions: (L x W x D): 71 mm x 71 mm x 49 mm Mounting depth: 33 mm</p> 	8216 U-500	2CKA008200A0153	1/10
<p>¹⁾ No claw. Screw-fixing via keyholes. ²⁾ Matching loudspeaker insert 8223 U. ³⁾ Can also be combined with built-in loudspeaker (8222 EB) and moist atmosphere loudspeaker (8224 EB). ⁴⁾ To be mounted only in connection with commercially available flush-mounted installation boxes according to DIN 49073 > 40 mm depth gauge or Busch-Jaeger art. no. 3040, 3050 or 3060.</p>			

 <p>Loudspeaker insert 1) 5 cm (2") With flat plug connector. With broadband characteristics. Rated output: 2 W (RMS) Incl. speaker connection cable. Frequency response: 200 - 20,000 Hz Impedance: 4 Ohm Protection class (Device): IP 20, SELV Mounting depth: 32 mm</p>	8223 U-500	2CKA008200A0183	1/10
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¹⁾ No claw. Screw-fixing via keyholes.

pure stainless steel

Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-powerDock Insert ¹⁾ ²⁾ ³⁾ ⁴⁾ For charging and supplying mobile terminal devices. With quick charging function for devices compatible with quick-charge™. Makes possible fast charging of the mobile terminal device. Rated voltage: 100 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Suitable for: Apple terminal device Rated current: 2.1 A Output voltage: 5 V- Suitable for: Terminal device with USB-C connection Rated current: 2.1 A Output voltage: 5 V- Suitable for: Terminal device with quick-charge support and USB-C connection and quick-charge™ function. Rated current: 2 A Output voltage: 9 V- Protection class (Device): IP 20, SELV Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 71 mm x 71 mm x 32 mm Mounting depth: 32 mm</p>	6473 U-500	2CKA006400A0039	1/10

¹⁾No claw. Screw-fixing via keyholes.

²⁾The USB-C connection of the Busch-powerDock uses the quick charging function according to Qualcomm® Quick charge™ 2.0 standard.

³⁾In rare cases the manufacturers of USB-C terminal devices support the quick-charging function independent of this standard only in case of charging devices that are the same as those of other manufacturers.

⁴⁾In these cases the quick-charging function of the terminal device is not enabled.

 <p>Busch-powerDock Charging cradle with Apple lightning connection ¹⁾ For Busch-powerDock insert 6473 U. For attaching mobile terminal devices with lightning connection. For iPhone XS Max, iPhone XS, iPhone XR, iPhone X. For iPhone 8 Plus, iPhone 8. For iPhone 7 Plus, iPhone 7. For iPhone SE. For iPhone 6s Plus, iPhone 6s, iPhone 6 Plus, iPhone 6. For iPhone 5s, iPhone 5c, iPhone 5. For iPod touch (6th generation), iPod touch (5th generation), iPod nano (7th generation). Suitable for use with protective covers certified by Apple. Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 54 mm x 54 mm x 36 mm</p>	6473-500	2CKA006400A0081	1/10
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¹⁾Not released for use with the iPad.

 <p>Busch-powerDock Charging cradle with USB-C connection For Busch-powerDock insert 6473 U. For attaching mobile terminal devices with USB-C connection. Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 54 mm x 54 mm x 36 mm</p>	6473/11-500	2CKA006400A0083	1/10
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Product	Article-No.	Order-No.	Pack/Qty
 <p>USB power adapter insert, flush-mounted ¹⁾ ²⁾ ³⁾ With USB-A & USB-C interface For supply and support of mobile devices via USB-cable. With USB type A and USB type C female connector. To support two devices at the same time. Supports automatic negotiating of optimum charging parameters for the shortest charging times. Support of loading protocol on the USB-A connection: Apple MFI with 2.4 A and BC 1.2 with 1.5 A. Support of the additional quick-charge protocols: USB-PD and quick-charge 3.0 & 4.0. With electronic short-circuit protection. With electronic overload protection. Rated voltage: 230 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Outputs: 2x USB charging interface Suitable for: Only USB-A bus occupied: Rated current: 3000 mA Output voltage: 5 V- Suitable for: Only USB-C bus occupied: Rated power: 18 W</p>	6475 U-500	2CKA006400A0399	1

Suitable for: USB-A and USB-C bus occupied. Total:

Rated current: 3250 mA

Output voltage: 5 V-

Protection class (Device): IP 20, SELV

Temperature range (Device): 0 °C to 35 °C

Dimensions: (L x W x D): 71 mm x 71 mm x 43 mm

Mounting depth: 32 mm

¹⁾No claw. Screw-fixing via keyholes.

²⁾No data transfer.

³⁾When cleaning the device, use dust cover 2098 for the USB-A connection.

pure stainless steel

Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty	
 <p>HDMI connection unit ¹⁾ with screw-type terminals and strain relief Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To link high-definition digital audio and video data from e.g. SAT-receiver, DVD-/Blue-Ray-player to plasma-type, LCD- or-LED-TVs/screens. HDMI-type A, 3D-compatible. Fully HD ready (1920 x 1080 pixel). For 20-wire HDMI-cables via screw-type terminals. For trunk systems, flush-mounted wall boxes and underfloor systems. For easy mounting and adhering to the admissible bending radii, the Kaiser >Electronic socket<, article number 1068-02 or 9062-74, is recommended. Without cover plate. Without claws. Protection class (Device): IP 20 Mounting depth: 34 mm</p>	white	0261/31-500	2CKA000230A0430	1
	grey	0261/33-500	2CKA000230A0432	1
	alpine white	0261/32-500	2CKA000230A0431	1
	¹⁾ Please follow the recommendations of the cable and device producers for the max. HDMI cable lengths.			

 <p>VGA connection unit ¹⁾ with screw-type terminals and strain relief Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To link analogue video data between PCs and laptops to monitors or digital projectors etc. VGA-type: D-type, 15-pole. Fully HD ready (1920 x 1080 pixel). For 15-wire VGA-cables via screw-type terminals. For trunk systems, flush-mounted wall boxes and underfloor systems. For easy mounting and adhering to the admissible bending radii, the Kaiser >Electronic socket<, article number 1068-02 or 9062-74, is recommended. Without cover plate. Without claws. Protection class (Device): IP 20 Mounting depth: 34 mm</p>	white	0261/21-500	2CKA000230A0424	1
	grey	0261/23-500	2CKA000230A0426	1
	alpine white	0261/22-500	2CKA000230A0425	1
	¹⁾ Please follow the recommendations of the cable and device producers for the max. VGA cable lengths.			

Product	Article-No.	Order-No.	Pack/Qty	
 <p>USB connection unit ¹⁾ with screw-type terminals and strain relief Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To link mobile devices like e.g. printer, scanner, USB-sticks or digital cameras etc. USB-type A, USB 2.0 compatible. For 5-wire USB- cables via screw-type terminals. For trunk systems, flush-mounted wall boxes and underfloor systems. For easy mounting and adhering to the admissible bending radii, the Kaiser >Electronic socket<, article number 1068-02 or 9062-74, is recommended. Without cover plate. Without claws. Protection class (Device): IP 20 Mounting depth: 34 mm</p>	white	0261/11-500	2CKA000230A0418	1
	grey	0261/13-500	2CKA000230A0420	1
	alpine white	0261/12-500	2CKA000230A0419	1
	¹⁾ Please follow the recommendations of the cable and device producers for the max. USB cable lengths.			

 <p>Communication adapter for BNC-F Duct-jacks Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To support 1 or 2 jacks. For trunk systems, flush-mounted wall boxes and underfloor systems. Without cover plate. Without claws. Protection class (Device): IP 20</p>	white	0262/11-500	2CKA000230A0436	1
	grey	0262/13-500	2CKA000230A0438	1
	alpine white	0262/12-500	2CKA000230A0437	1
	¹⁾ Please follow the recommendations of the cable and device producers for the max. BNC-F cable lengths.			

 <p>F duct-jack for communication adapter For connection of antenna cables e.g., for TVs with integrated TV-tuner and satellite receiver. With screw-type terminals. For trunk systems, flush-mounted wall boxes and underfloor systems. Protection class (Device): IP 20</p>	metal clad	0262-500	2CKA000230A0440	1
	¹⁾ Please follow the recommendations of the cable and device producers for the max. F cable lengths.			

 <p>Communication adapter for Cinch-jacks Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To support 1 or 2 jacks. For trunk systems, flush-mounted wall boxes and underfloor systems. Without cover plate. Without claws. Protection class (Device): IP 20</p>	white	0263/11-500	2CKA000230A0444	1
	grey	0263/13-500	2CKA000230A0446	1
	alpine white	0263/12-500	2CKA000230A0445	1
	¹⁾ Please follow the recommendations of the cable and device producers for the max. Cinch cable lengths.			

pure stainless steel

Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty
	Cinch-jacks for communication adapter To link analogue audio devices like audio-receiver, amplifier and HiFi-sets. Audio-band 20Hz - 20kHz. Marked white: audio , channel left. With soldering tag. Protection class (Device): IP 20		
alpine white	0263/04-500	2CKA000230A0451	1

	Cinch-jacks for communication adapter To link analogue audio devices like audio-receiver, amplifier and HiFi-sets. Audio-band 20Hz - 20kHz. Marked black: audio , channel left. With soldering tag. Protection class (Device): IP 20		
black	0263/05-500	2CKA000230A0452	1

	Cinch-jacks for communication adapter To link analogue audio devices like audio-receiver, amplifier and HiFi-sets. Audio-band 20Hz - 20kHz. Marked red: audio , channel left. With soldering tag. Protection class (Device): IP 20		
Red	0263/06-500	2CKA000230A0453	1

	Cinch-jacks for communication adapter For connecting analogue video devices, such as DVD players, hard disc recorders, video recorders or receivers. Marked yellow: audio , channel left. With soldering tag. Protection class (Device): IP 20		
yellow	0263/07-500	2CKA000230A0454	1

	Communication adapter for Mini-jacks 3,5mm. Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To support 1 or 2 jacks. For trunk systems, flush-mounted wall boxes and underfloor systems. Without cover plate. Without claws. Protection class (Device): IP 20		
white	0264/11-500	2CKA000230A0458	1
grey	0264/13-500	2CKA000230A0460	1
alpine white	0264/12-500	2CKA000230A0459	1

	Mini-jack 3,5 mm for communication adapter For the connection of mobile terminal devices such as MP3 player (stereo), mobile telephone and smartphones. Audio-band 20Hz - 20kHz. With soldering tag. Protection class (Device): IP 20		
chrome gloss	0264-500	2CKA000230A0462	1

Product	Article-No.	Order-No.	Pack/Qty
	Stereo loudspeaker connection box ¹⁾ With screwless terminals (with screw-type terminals on the back). With 4 terminals. Cable cross-section max. 10 mm ² . Polarity is indicated by color. With claw. Protection class (Device): IP 20		
white	0248/02-101	2CKA000230A0402	10/100

¹⁾ Suitable for cover telephone unit 1766-xxx and 2539-21x.

	Stereo loudspeaker connection box ¹⁾ With screwless terminals (with screw-type terminals on the back). With 4 terminals. Cable cross-section max. 10 mm ² . Polarity is indicated by color. With claw. Protection class (Device): IP 20		
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¹⁾ Suitable for cover telephone unit 1766-xxx and 2539-21x.

	Stereo loudspeaker connection box ¹⁾ With screwless terminals (with screw-type terminals on the back). With 4 terminals. Cable cross-section max. 10 mm ² . Polarity is indicated by color. With claw. Protection class (Device): IP 20		
anthracite	0248/05-101	2CKA000230A0404	10/100

¹⁾ Suitable for cover telephone unit 1766-xxx and 2539-21x.

	Cover plate ¹⁾ For Busch-Radio DAB+ 8215 U-101. For Busch-Radio BTconnect DAB+ 8217 U-101. For Busch-Radio iNet 8216 U.		
stainless steel	8252-866-101-500	2CKA008200A0264	10

¹⁾ Surface painted.

	Cover plate ¹⁾ For loudspeaker insert 8223 U. Surface painted.		
stainless steel	8253-866	2CKA008200A0087	1/10

¹⁾ Surface painted.

	Cover plate For telephone connection unit. For USB, VGA, HDMI inserts and communication adapter. USB power adapter insert 6472 U-500-101. USB power adapter insert 6475 U-101-500. For loudspeaker connection box. Suitable for part number 0248/0x-101. For data modules. Suitable for Art. No. 0219/12 and 0219/13. For modular outlets with 90° RJ45 outlet from Telegärtner (type MJ and WE). Protection class (Device): IP 20		
stainless steel	1766-866	2CKA001710A3765	10/100

pure stainless steel

Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate with metal mounting plate With fixing claws. loudspeaker inserts and cover. With soldering tag. For covering universal data communication connectors and circular connectors with screwed plug M 16x0.75 (installable in insert) in accordance with DIN 41524, 41529, 45322, 45327, 45328 and 45329. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
stainless steel	1751-866	2CKA001723A0255	10
	Cover plate with rotary control, with marking As a cover for volume controllers. Suitable for the >LR mono BJ FM< devices of WHD. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
stainless steel	1740 DR/03-866	2CKA001710A3812	10
	Cover plate for Busch-powerDock¹⁾ For Busch-powerDock charging cradle.		
stainless steel	6477-866	2CKA006400A0064	10

¹⁾ Surface painted.

Room thermostats

Product	Article-No.	Order-No.	Pack/Qty
	Room thermostat, flush-mounted^{1) 2) 3)} Switch contact opens when the set temperature is reached. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 10 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1094 U-500	2CKA001032A0512	1/10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
<p>¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)</p> <p>²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.</p> <p>³⁾ Switching temperature difference: ± 0.5 K.</p>			
	Room thermostat, flush-mounted^{1) 2) 3)} Slide switch With built-in slide switch and control lamp for nightly reduction of 4 K. Switch contact opens when the set temperature is reached. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 10 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1095 U-500	2CKA001032A0514	1/10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
<p>¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)</p> <p>²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.</p> <p>³⁾ Switching temperature difference: ± 0.5 K.</p>			

pure stainless steel

Room thermostats

Product	Article-No.	Order-No.	Pack/Qty
	Room thermostat, flush-mounted^{1) 2) 3)} Sliding switch, 24 V With built-in slide switch and control lamp for nightly reduction of 4 K. Switch contact opens when the set temperature is reached. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 24 V~ Rated current: 1 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1096 U	2CKA001032A0485	1
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat, e.g., Art. No. 6164/10 .

³⁾ Switching temperature difference: ± 0.5 K.

	Room thermostat, flush-mounted^{1) 2) 3)} 1gang 2way With fixing claws. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 5 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1097 U-500	2CKA001032A0513	1/10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo valves of "closed or open when de-energized" design are required for the controller. E.g. article no. 6164/10-101.

³⁾ Switching temperature difference: ± 0.5 K.

Product	Article-No.	Order-No.	Pack/Qty
	Room thermostat, flush-mounted^{1) 2) 3)} Actual value indication With actual value temperature display Automatic controller calibration Switch contact opens when the set temperature is reached. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 10 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1094 UTA	2CKA001032A0487	1/10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.

³⁾ Switching temperature difference: ± 0.5 K.

	Room thermostat, flush-mounted^{1) 2) 3)} Sliding switch, actual value indication With actual value temperature display Automatic controller calibration Switch contact opens when the set temperature is reached. With built-in slide switch and control lamp for nightly reduction of 4 K. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 10 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1095 UTA	2CKA001032A0488	1/10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.

³⁾ Switching temperature difference: ± 0.5 K.

pure stainless steel

Room thermostats

Product	Article-No.	Order-No.	Pack/Qty
	Room thermostat, flush-mounted¹⁾ 2) 3) Sliding switch, actual value indication, 24 V With actual value temperature display Automatic controller calibration Switch contact opens when the set temperature is reached. With built-in slide switch and control lamp for nightly reduction of 4 K. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 24 V~ Rated current: 1 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1096 UTA	2CKA001032A0489	1/10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat, e.g., Art. No. 6164/10.

³⁾ Switching temperature difference: ± 0.5 K.

	Room thermostat, flush-mounted¹⁾ 2) 3) Change-over contact, actual value indication With actual value temperature display Automatic controller calibration With fixing claws. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 5 A Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1097 UTA	2CKA001032A0490	1/10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo valves of "closed or open when de-energized" design are required for the controller. E.g. article no. 6164/10-101.

³⁾ Switching temperature difference: ± 0.5 K.

	Room thermostat, flush-mounted¹⁾ 2) 3) Change-over contact, setpoint indication, timer With change-over contact. Easy adjustment using menu and text-based display. 4 switching times per day can be user-defined for each day of the week. With fixing claws. Automatic summer/wintertime switch-over Power reserve > 10 hours. To fit cover plate 6435-xxx. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 10 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9		
	1098 U-101	2CKA001032A0508	1/10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo valves of "closed or open when de-energized" design are required for the controller. E.g. article no. 6164/10-101.

³⁾ Switching temperature difference: ± 0.5 K.

Product	Article-No.	Order-No.	Pack/Qty
	Room thermostat, flush-mounted¹⁾ Remote sensor With remote sensor and thermal feedback For underfloor heating. With built-in slide switch and control lamp for nightly reduction of 4 K. Switch contact opens when the set temperature is reached. With fixing claws. Remote sensor cable length: 4 m. Sensor =NTC, 10 kilo-ohm at 25 degrees C. Adjusting range: +10 to +50° C. Connecting cable: 1mm ² to 2.5 mm ² Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 16 A, cos ϕ 1 Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1095 UF	2CKA001032A0497	1/10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Room thermostat, flush-mounted¹⁾ 2) Change-over contact, setpoint indication, timer, remote sensor With change-over contact. Easy adjustment using menu and text-based display. 4 switching times per day can be user-defined for each day of the week. With fixing claws. Automatic summer/wintertime switch-over Remote sensor cable length: 4 m. Sensor =NTC, 10 kilo-ohm at 25 degrees C. Power reserve > 10 hours To fit cover plate 6435-xxx. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 16 A Temperature range (Device): 10 °C to 50 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9		
	1098 UF-101	2CKA001032A0509	1/10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo valves of "closed or open when de-energized" design are required for the controller. E.g. article no. 6164/10-101.

pure stainless steel

Room thermostats

Product	Article-No.	Order-No.	Pack/Qty
 <p>Room thermostat, flush-mounted^{1) 2) 3)} Heating/cooling With separate connection (230 V~) for external switchover between heating or cooling. Switch contact opens when the set temperature is reached. With fixing claws. Nominal current: 10 A heating Nominal current: 5 A cooling Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 12 mmEN 60730-2-9, British Standard EN 60669-2-1</p>	1099 UHK	2CKA001032A0515	1/10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.

³⁾ Switching temperature difference: ± 0.5 K.

 <p>Room thermostat, flush-mounted^{1) 2) 3)} Heating/cooling, sliding switch With built-in sliding switch for switchover between cooling or heating. Switch contact opens when the set temperature is reached. With fixing claws. Nominal current: 10 A heating Nominal current: 5 A cooling Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 12 mmEN 60730-2-9, British Standard EN 60669-2-1</p>	1099 UHKEA	2CKA001032A0516	1/10
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.

³⁾ Switching temperature difference: ± 0.5 K.

 <p>Cover plate for room thermostat For room thermostats 1094 U, 1097 U. Surface painted.</p>	1794-866	2CKA001710A3755	10
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 <p>Cover plate for room thermostat With sliding switch for nightly room temperature reduction. to activate nighttime mode and reduction of room temperature by 4K, for thermostats 1095 U, 1096 U and 1095 UF. Surface painted.</p>	1795-866	2CKA001710A3756	10
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Product	Article-No.	Order-No.	Pack/Qty
 <p>Cover plate for room thermostat For room thermostats 1094 UTA, 1097 UTA. Surface painted.</p>	1794 TA-866	2CKA001710A3761	10

 <p>Cover plate for room thermostat With sliding switch for nightly room temperature reduction. For room thermostats 1095 UTA, 1096 UTA. Surface painted.</p>	1795 TA-866	2CKA001710A3762	10
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 <p>Cover plate¹⁾ For comfort timer control element 6455-101-500. For standard timer control element 6456-101. For room thermostats 1098 U-101 and 1098 UF-101. For short-time timer 6465 U-101. For Busch-CO2 sensor 1091 U-500. For blind compact timer 6422 U. Surface painted.</p>	6435-866	2CKA006430A0344	10
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¹⁾ Surface painted.

 <p>Cover plate for room thermostat For room temperature controller 1099 UHK. Surface painted.</p>	1795 HK-866	2CKA001710A4018	10
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 <p>Cover plate for room thermostat For room temperature controller 1099 UHKEA. With sliding switch for switchover between cooling or heating. Surface painted.</p>	1795 HKEA-866	2CKA001710A4050	10
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pure stainless steel

LED light

Product	Article-No.	Order-No.	Pack/Qty
	Info light unit ^{1) 2)} Size of information field 43 x 43 mm. Long service life of the lighting element (LEDs). Homogeneous backlighting of the information field. Colour temperature 6,500 K (cold white) Power consumption: < 0.5 W Rated voltage: 230 V~ Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20		
	2062 U	2CKA001511A0115	1/10

¹⁾ Use relay inserts when switching through movement sensors or comfort switches.

²⁾ For switching the LED flush mounted insert use switches without orientation light only.

	Cover plate ^{1) 2)} As cover for flush-mounted info light. For insert 2062 U. Size of information field 43 x 43 mm. Surface painted. Protection class (Device): IP 20		
stainless steel	1716-866	2CKA001731A1955	1

¹⁾ Included with the cover are 46 different text labels and symbols.

²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

	Cover plate for indication lamp For insert 2061/2661 U. As cover for flush-mounted light signal. Surface painted. Protection class (Device): IP 20		
stainless steel	1756-866	2CKA001753A0093	10

	Cap for indication lamp For indication lamps. Protection class (Device): IP 20		
clear-transparent	1565-11	2CKA001565A0167	10
Red	1565-12	2CKA001565A0175	10
green	1565-13	2CKA001565A0183	10

WaveLINE inserts / control elements

Product	Article-No.	Order-No.	Pack/Qty
	RF remote control • Network-independent radio control. • For switching and dimming. • For controlling blinds and light scenes. • With 3 groups (A, B or C) with 5 pairs of channels. • There are 15 radio channels operated singly or up to 30 light scenes can be called.		
	6780	2CKA006780A0002	1

	1-fach Aktor WaveLINE • For wireless switching of electrical loads. • Functions via radio control: ON/OFF, timer and light scene control. • Functions via the extension unit: ON/OFF, timer and sending a radio control telegram. • Operation via conventional push button (2020 US/2021/6 UK) possible.		
	6701-101-500	2CKA006700A0040	1

	1-fach Aktor WaveLINE • For wireless switching of electrical loads. • For functions ON/OFF, timer and lightscene control. • For wall mounted transmitter Waveline 6731-xxx, 6732-xxx und 6733-xxx. • For remote control WaveLINE 6780. • Switch-off delay: Adjustable between 10 s to 5 min.		
	6702-500	2CKA006700A0023	1

	2-fach Aktor WaveLINE • For wireless switching of electrical loads. • For operation mode 2gang switch, 2 separate outputs. • For operation mode timer: output 1 (eg lighting), output 2: ON/Off delay in dependence of output 1 (eg fan control). • For functions: ON/OFF and light scene control. • For wall mounted transmitter Waveline 6731-xxx, 6732-xxx und 6733-xxx		
	6703-500	2CKA006700A0024	1

	Dimm Aktor WaveLINE • For wireless switching and dimming of electrical loads. • For functions ON/OFF, dimming and lightscene control. • With soft ON/OFF function. • With selectable light value storage. • For wall mounted transmitter Waveline 6731-xxx, 6732-xxx und 6733-xxx.		
	6704-500	2CKA006700A0025	1

	Serien/Jalousieaktor WaveL • For wireless switching of electrical loads. • For driving and adjusting blinds/shutters and awnings over radio. • Functions via radio control: 2gang switch, blind switch and light scene control. • Functions via extension unit: 2gang switch, blind switch and send radio control telegram. • Operation via conventional push button (2020 US/2021/6 UK) possible.		
	6705-101-500	2CKA006700A0042	1

pure stainless steel

ZigBee Light Link inserts / control elements

Product	Article-No.	Order-No.	Pack/Qty
 <p>2-fach Binärein. WaveLINE</p> <ul style="list-style-type: none"> Radio control telegrams are sent when the two extension units are activated with mains voltage (AC 230 V~). Operation via conventional push button (2020 US/2021/6 UK) possible. The 2gang binary input has 5 function modes: <ol style="list-style-type: none"> 2-channel switching 2-channel dimming 1 channel blind Two-channel light scene control Channel 1: Switching ON Channel 2: Continuous switching ON/OFF 	6725-500	2CKA006720A0008	1

pure stainless steel

WaveLINE control elements

Product	Article-No.	Order-No.	Pack/Qty
 <p>Wall-mounted transmitter WaveLINE ¹⁾ ²⁾ ³⁾ 1-channel</p> <p>1gang wall-mounted transmitter independent of mains power supply. With labelling field and labelling strip. For switching and dimming. For controlling blinds and light scenes. 1 radio channel can be operated or up to 2 light scenes can be called up. For flush-mounted WaveLINE actuators 6701-101, 6702, 6703, 6704 and 6705-101. For LED display WaveLINE 6730-xxx. Compatible with WaveLINE KNX gateway TP-RF 6770. Send frequency: 868 MHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery Type CR2032. Battery service life: typically 5 years, therefore practically maintenance-free. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Surface painted. Control element: rocker switch left/right Display elements: LED to indicate the transmission Rated voltage: 3 V- Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 16 mm</p>	6731-866-500	2CKA006730A0041	1/10
	stainless steel		

¹⁾ Battery included in delivery.

²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

³⁾ Surface painted.

 <p>Wall-mounted transmitter WaveLINE ¹⁾ ²⁾ ³⁾ 2-channel</p> <p>2gang wall-mounted transmitter independent of mains power supply. With labelling field and labelling strip. For switching and dimming. For controlling blinds and light scenes. 2 radio channels can be operated or up to 4 light scenes can be called up. For flush-mounted WaveLINE actuators 6701-101, 6702, 6703, 6704 and 6705-101. Send frequency: 868 MHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery Type CR2032. Battery service life: typically 5 years, therefore practically maintenance-free. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Surface painted. Control element: rocker switch left/right Display elements: LED to indicate the transmission Rated voltage: 3 V- Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 16 mm</p>	6732-866-500	2CKA006730A0042	1/10
	stainless steel		

¹⁾ Battery included in delivery.

²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

³⁾ Surface painted.

pure stainless steel

ZigBee Light Link inserts / control elements

Product	Article-No.	Order-No.	Pack/Qty
 <p>Wall-mounted transmitter WaveLINE ¹⁾ ²⁾ ³⁾ 4-channel 4gang wall-mounted transmitter independent of mains power supply. With labelling field and labelling strip. For switching and dimming. For controlling blinds and light scenes. 4 radio channels can be operated or up to 8 light scenes can be called up. For flush-mounted WaveLINE actuators 6701-101, 6702, 6703, 6704 and 6705-101. For LED display WaveLINE 6730-xxx. Compatible with WaveLINE KNX gateway TP-RF 6770. Send frequency: 868 MHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery Type CR2032. Battery service life: typically 5 years, therefore practically maintenance-free. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Surface painted. Control element: rocker switch left/right Display elements: LED to indicate the transmission Rated voltage: 3 V- Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 16 mm</p>	6733-866-500	2CKA006730A0043	1/10
stainless steel			

¹⁾ Battery included in delivery.

²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

³⁾ Surface painted.

 <p>ZLL-Power supply insert</p> <ul style="list-style-type: none"> • With electronic short-circuit protection. • With electronic overload protection. • For ZigBee Light Link control element 6735-xxx, 6736-xxx and 6737-xxx. • Without control cover. • Rated voltage: 230 V~, +10 % / -10 % • Secondary: 5 V-, +5 % / -5 % 	6710 U-500	2CKA006710A0005	1
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 <p>ZLL-Relay insert</p> <ul style="list-style-type: none"> • 3 wire connection (neutral conductor required). • For switching retrofit LED lamps (LEDi). • For switching incandescent lamps, 230 V tungsten halogen lamps, fluorescent lamps and low-voltage halogen lamps, that are actuated via transformers. • Without control cover. 	6711 U-500	2CKA006710A0006	1
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 <p>ZLL-Dimmer insert</p> <ul style="list-style-type: none"> • Touch dimmer. • For wireless switching and dimming of electrical loads. • 3 wire connection (neutral conductor required). • Optimised for dimming of retrofit LED lamps (LEDi). • For incandescent lamps, 230V tungsten halogen lamps and low-voltage halogen lamps with conventional transformers or electronic transformers and dimmable halogen energy-saving lamps. 	6715 U-500	2CKA006710A0007	1
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Product	Article-No.	Order-No.	Pack/Qty
 <p>ZLL-Plug-in unit Switch</p> <ul style="list-style-type: none"> • Plug device for switching electric loads up to 1,380 W/VA. • Control of thermal positioners for heating control possible. • Not for electrical heating devices. • Connected load can be activated/deactivated via micro switch. • Send/receive frequency: 2.4 GHz. 	6717-84-500	2CKA006710A0008	1

 <p>ZigBee Light Link control element ¹⁾ 1gang For wireless switching and dimming of electrical loads. For ZigBee Light Link flush-mounted inserts 6710 U, 6711 U and 6715 U. In connection with the ZigBee Light Link flush-mounted inserts 6711 U and 6715 U the top rocker is used to switch or dim the non-ZLL lamps connected to the flush-mounted insert directly. In the case of 6736 and 6737, the other keys can be used for saving, calling and dimming lightscenes. In combination with the ZigBee LightLink-UP insert 6710 U for storing and calling up 2 light scenes or dimming a light scene. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. Push-button function: Switching/dimming/light scenes. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com. Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm</p>	6735-866	2CKA006730A0098	1
stainless steel			

¹⁾ Surface painted.

 <p>ZigBee Light Link control element ¹⁾ 2gang For wireless switching and dimming of electrical loads. For ZigBee Light Link flush-mounted inserts 6710 U, 6711 U and 6715 U. In connection with the ZigBee Light Link flush-mounted inserts 6711 U and 6715 U the top rocker is used to switch or dim the non-ZLL lamps connected to the flush-mounted insert directly. In the case of 6736 and 6737, the other keys can be used for saving, calling and dimming lightscenes. In combination with the ZigBee LightLink-UP insert 6710 U for storing and calling up 4 light scenes or dimming 2 light scenes. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com. Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm</p>	6736-866	2CKA006730A0104	1
stainless steel			

¹⁾ Surface painted.

pure stainless steel

WaveLINE control elements

Product	Article-No.	Order-No.	Pack/Qty
	ZigBee Light Link control element ¹⁾ 4-gang		
	For wireless switching and dimming of electrical loads. For ZigBee Light Link flush-mounted inserts 6710 U, 6711 U and 6715 U. In connection with the ZigBee Light Link flush-mounted inserts 6711 U and 6715 U the top rocker is used to switch or dim the non-ZLL lamps connected to the flush-mounted insert directly. In the case of 6736 and 6737, the other keys can be used for saving, calling and dimming lightscenes. In combination with the ZigBee LightLink-UP insert 6710 U for storing and calling up 8 light scenes or dimming 4 light scenes. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com . Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm		
stainless steel	6737-866	2CKA006730A0110	1

¹⁾Surface painted.

	ZigBee Light Link wall-mounted transmitter ¹⁾ 1-channel		
	1gang wall-mounted transmitter independent of mains power supply. For the wireless remote control of other ZigBee Light Link radio components. For saving and calling up 2 light scenes. For dimming a light scene. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com . Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery type CR2450 (included in scope of delivery) Battery service life: typically 3 years. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Rated voltage: 3 V- Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm		
stainless steel	6735/01-866	2CKA006730A0116	1

¹⁾Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	ZigBee Light Link wall-mounted transmitter ¹⁾ 2-channel		
	2gang wall-mounted transmitter independent of mains power supply. For the wireless remote control of other ZigBee Light Link radio components. For saving and calling up 4 light scenes. For dimming 2 light scenes. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com . Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery type CR2450 (included in scope of delivery) Battery service life: typically 3 years. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Rated voltage: 3 V- Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm		
stainless steel	6736/01-866	2CKA006730A0122	1

¹⁾Surface painted.

	ZigBee Light Link wall-mounted transmitter ¹⁾ 4-channel		
	4gang wall-mounted transmitter independent of mains power supply. For the wireless remote control of other ZigBee Light Link radio components. For saving and calling up 8 light scenes. For dimming 4 light scenes. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com . Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery type CR2450 (included in scope of delivery) Battery service life: typically 3 years. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Rated voltage: 3 V- Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm		
stainless steel	6737/01-866	2CKA006730A0128	1

¹⁾Surface painted.

pure stainless steel

Accessories

Product	Article-No.	Order-No.	Pack/Qty
	Extension of claws ¹⁾ For the installation of flush-mounted SCHUKO® socket outlets and also switches, push-buttons, etc. and deeply installed flush-mounted boxes. Protection class (Device): IP 20		
	2148	2CKA002148A0120	100

¹⁾ Not suitable for types 2000/3 US, 2000/6/2 US, 2000/6/6 US-101 and double socket outlets.

Product	Article-No.	Order-No.	Pack/Qty
	Braille symbol self-adhesive (transparent) for cover 2506-xxx Protection class (Device): IP 20		
	light		
	2144 LI	2CKA001714A0295	10/1000
	bell		
	2144 KI	2CKA001714A0296	10/1000
	key		
	2144 TR	2CKA001714A0297	10/1000

Product	Article-No.	Order-No.	Pack/Qty
	Braille symbol socket outlet self-adhesive, transparent for SCHUKO® socket outlets with hinged lid 20 EUK-xxx Protection class (Device): IP 20		
	2144 ST	2CKA001714A0298	10/1000

Product	Article-No.	Order-No.	Pack/Qty
	DIN A 4 labelling sheet ¹⁾ plastic foil Suitable for all to be labeled Busch-Jaeger devices. For laser printer. The text of the foil is printed via the Busch-Jaeger labeling service. Dimensions: (L x W x D): 297 mm		
	translucent 1799/02	2CKA001799A0959	1
	transparent 1799/03	2CKA001799A0960	1

¹⁾ 1 piece = 1 sheet.

Product	Article-No.	Order-No.	Pack/Qty
	RC suppressor For protection against the damage or destruction of electronic devices due to overvoltages. For wiring network-interconnected inductivities (e.g., relay, protection, fluorescent lamps, transformers, etc.). Eliminates functional disturbances on electronic devices, e.g. automatic circuit reclosure (clocking) of a movement detector. Dimensions: diameter 25 mm, length 35 mm, length of the connecting cable approx. 100 mm. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz		
	6899	2CKA006899A0231	10

Cover frames

Product	Article-No.	Order-No.	Pack/Qty
	Cover frame ¹⁾ 1gang frame Material stainless steel. Anti fingerprint. Protection class (Device): IP 20 Dimensions: (L x W x D): 80 mm x 80 mm x 11 mm		
stainless steel	1721-866K-500	2CKA001754A4500	10/100

¹⁾ Suitable for installation in trunking systems with 80 mm conduit.

Product	Article-No.	Order-No.	Pack/Qty
	Cover frame ¹⁾ 2gang frame For vertical or horizontal installation. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20 Dimensions: (L x W x D): 151 mm x 80 mm x 11 mm		
stainless steel	1722-866K-500	2CKA001754A4501	10/100

¹⁾ Suitable for installation in trunking systems with 80 mm conduit.

Product	Article-No.	Order-No.	Pack/Qty
	Cover frame ¹⁾ 3gang frame For vertical or horizontal installation. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20 Dimensions: (L x W x D): 222 mm x 80 mm x 11 mm		
stainless steel	1723-866K	2CKA001754A4319	10

¹⁾ Suitable for installation in trunking systems with 80 mm conduit.

Product	Article-No.	Order-No.	Pack/Qty
	Cover frame ¹⁾ 4gang frame For vertical or horizontal installation. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20 Dimensions: (L x W x D): 293 mm x 80 mm x 11 mm		
stainless steel	1724-866K	2CKA001754A4320	1

¹⁾ Suitable for installation in trunking systems with 80 mm conduit.

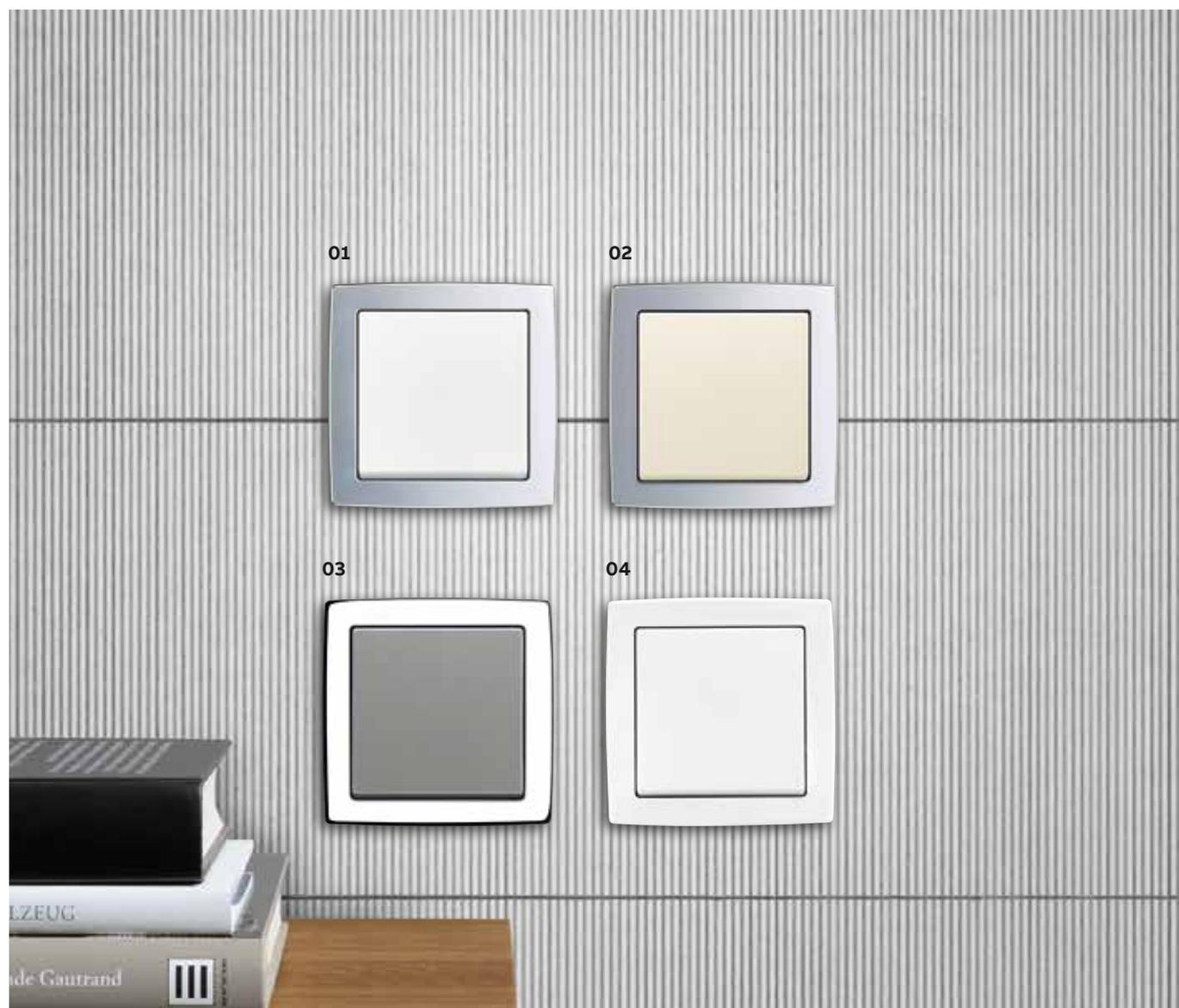
Product	Article-No.	Order-No.	Pack/Qty
	Cover frame ¹⁾ 5gang frame For vertical or horizontal installation. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20 Dimensions: (L x W x D): 394 mm x 80 mm x 11 mm		
stainless steel	1725-866K	2CKA001754A4321	1

¹⁾ Suitable for installation in trunking systems with 80 mm conduit.

solo®

Touching beauty.

Delicate shades of the cover-plates and cool chrome come together. Natural attraction. They make a harmonious unit. Let solo® switches and socket outlets shine. They will become a significant design piece of any interior. Beauty which touches every day.



- 01 studio white (similar to RAL 9016) / chrome matt
- 02 ivory (similar to RAL 9013) / chrome matt
- 03 grey metallic / chrome gloss
- 04 studio white (similar to RAL 9016) / studio white

Materials

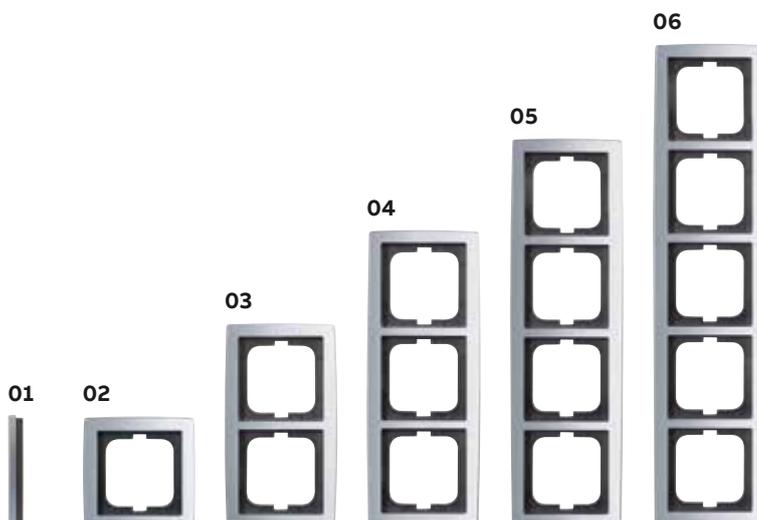
Cover: thermoplastic cover (PC), impact-proof and fracture-resistant, UV-resistant, free of PVC and halogen.

solo®

Selected functions.



- | | | | |
|----|--|----|---|
| 01 | Rocker switch 1gang | 12 | Busch-Blind control switch with semi-cylindrical lock |
| 02 | Rocker switch 2gang | 13 | Busch-Blind |
| 03 | Busch Universal Rotary Dimmer | 14 | Comfort timer |
| 04 | Touch dimmer | 15 | Room thermostat with display |
| 05 | Busch-Comfort switch | 16 | Busch-Infoline® alarm insert |
| 06 | Busch-steplight® | 17 | Busch-Radio DAB+ |
| 07 | Busch-Protector® SCHUKO® socket outlet with overvoltage protection | 18 | Antenna socket for radio/TV/satellite |
| 08 | SCHUKO® USB socket outlet, 2x USB A | 19 | Universal data connection box |
| 09 | Socket outlet with earthing pin | 20 | Stereo loudspeaker connecting box |
| 10 | Switched socket outlet BS standard | 21 | KNX sensor, for more KNX products see part 12 of the catalogue - Intelligent Building Solutions |
| 11 | Blind switch with rotary knob | | |



1 to 5gang cover frame for horizontal and vertical installation.

- | | |
|----|--------------------------|
| 01 | Side view, 11 mm x 87 mm |
| 02 | 87 mm x 87 mm |
| 03 | 87 mm x 157 mm |
| 04 | 87 mm x 228 mm |
| 05 | 87 mm x 299 mm |
| 06 | 87 mm x 370 mm |



For more information about light switch ranges visit ABB global web sites.

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Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Rocker Switch Mechanism ¹⁾ Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1		
	1gang 2way		
	2000/6 US-500	2CKA001012A2198	10/100
	2gang 1way		
	2000/5 US-500	2CKA001012A1150	10/100
	DP, 1gang 2way ²⁾		
	2000/6/2 US	2CKA001012A0954	10
	1gang		
	2000/7 US-500	2CKA001012A2199	10/100
	DP, 1gang 1way		
2000/2 US-500	2CKA001012A2196	10/100	
SP, 1gang 1way switch			
2000/1 US-500	2CKA001012A2059	10/100	

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ With screw-type terminals. Non-illuminable.

	Rocker Switch Mechanism ¹⁾ Rated voltage: 250 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1		
	Switch-off and two-way circuit 16 A		
	2400/6 US-500	2CKA001012A2232	10/100
	2gang switch 16 A		
	2400/5 US-500	2CKA001012A2234	10
	1gang intermediate 16 A		
2400/7 US-500	2CKA001012A2236	10	

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Rocker Switch Mechanism ¹⁾ 2gang 2way With screwless terminals. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1		
	2000/6/6US-101-500	2CKA001011A0928	10/100

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
	Rocker Switch Mechanism ¹⁾ Changeover/changeover circuit 16 A With screwless terminals. Rated voltage: 250 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1		
	2400/6/6US-101-500	2CKA001022A0663	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Rocker Switch Mechanism ¹⁾ ²⁾ DP, 1gang 1way For switching high loads. Rated voltage: 250 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1		
	2000/2 US-101-500	2CKA001012A2193	10/100

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Also for switching SCHUKO® socket outlets.

	Rocker Switch Mechanism ¹⁾ ²⁾ 3-pole, 1gang 1way switch Rated voltage: 400 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1		
	2000/3 US	2CKA001011A0816	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ With screw-type terminals. Non-illuminable.

	Rocker Switch Mechanism ¹⁾ With neon lamp. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1		
	1gang 2way ²⁾		
	2000/6 USGL-500	2CKA001012A2194	10/100
	2gang 1way		
2000/5 USGL	2CKA001012A1135	10	

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Replacement lamps 8360, 8362, and 8363 and LED inserts.

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Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Rocker Switch Mechanism, control ¹⁾ 2gang switch with N-clamp 16 A with LED, Rated voltage: 250 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1		
	2400/5 USK-500	2CKA001012A2238	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Rocker Switch Mechanism, control ¹⁾ ²⁾ ³⁾ With neon lamp. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1		
	1gang 2way with N-terminal		
	2000/6 USK-500	2CKA001022A0659	10/100
	DP, 1gang 1way		
	2000/2 UK	2CKA001022A0656	10

¹⁾ With 1 mA neon lamp.

²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

³⁾ Illuminable by using lamps 8360, 8362, 8363, 8365, 8366, and 8367 and LED inserts.

	Rocker Switch Mechanism, control ¹⁾ ²⁾ ³⁾ Switch-off and two-way circuit with N-clamp 16 A With neon lamp. Rated voltage: 250 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1		
	2400/6 USK-500	2CKA001022A0661	10

¹⁾ With 1 mA neon lamp.

²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

³⁾ Illuminable by using lamps 8360, 8362, 8363, 8365, 8366, and 8367 and LED inserts.

	Push-switch mechanism ¹⁾ SP, with normally open contact (operating current) With N terminal. Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1		
	2020 US-500	2CKA001413A0574	10/100

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
	Push-switch mechanism ¹⁾ SP, with normally open contact (operating current) With 2 independent signalling contacts. Rated voltage: 250 V~ Inputs: 1 Outputs: 1 Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1		
	2020 US-201	2CKA001413A0483	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Push-switch mechanism ¹⁾ ²⁾ ³⁾ SP, with normally open contact (operating current) With illumination. With N terminal. Rated voltage: 250 V~, Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1		
	2020 USGL-500	2CKA001413A1106	10/100

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Replacement lamps 8360, 8362, and 8363 and LED inserts.

³⁾ For relay and touch dimmer applications.

	Push-switch mechanism ¹⁾ With one input terminal and 2 actuating covers. Rated voltage: 250 V~ Inputs: 1 Outputs: 2x Normally open contact Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1		
	2020 US-205-500	2CKA001413A1105	10/100

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Push-switch mechanism ¹⁾ SP, 1gang 2way Can be wired for normally open contacts (stand-by current) or normally closed contacts (operating current). With N terminal. Rated voltage: 250 V~, Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1		
	2020 US-206-500	2CKA001413A1104	10/100

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Rocker For flush-mounted switch 1g1w, 1g2w, intermediate, push switch. Protection class (Device): IP 20		
ivory white	1786-82-500	2CKA001751A3083	10/100
studio white	1786-84-500	2CKA001751A3074	10/100
grey metallic ¹⁾	1786-803-500	2CKA001751A3093	10/100

¹⁾ Surface painted.

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Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Rocker For flush-mounted switch 2g 1w, 2g push switch. Protection class (Device): IP 20		
ivory white	1785-82	2CKA001751A2744	10/100
studio white	1785-84-500	2CKA001751A3076	10/100
grey metallic ¹⁾	1785-803	2CKA001751A3018	10/100

¹⁾Surface painted.

	Rocker As a cover for flush-mounted control 2gang switch. Protection class (Device): IP 20		
ivory white	1785 K-82-500	2CKA001751A3124	10
studio white	1785 K-84-500	2CKA001751A3128	10
grey metallic ¹⁾	1785 K-803-500	2CKA001751A3130	10

¹⁾Surface painted.

	Rocker with small red spherical cap As cover for flush-mounted 1gang 1way, 1gang 2way switch, intermediate switch, push-button and control switch 1gang 2way. Protection class (Device): IP 20		
ivory white	1789-82	2CKA001751A2813	10
studio white	1789-84-500	2CKA001751A3091	10/100
grey metallic ¹⁾	1789-803	2CKA001751A3013	10

¹⁾Surface painted.

	Rocker with small transparent lens As cover for flush-mounted 1gang 1way, 1gang 2way switch, intermediate switch, push-button and control switch 1gang 2way. Protection class (Device): IP 20		
ivory white	1789 N-82	2CKA001751A3148	10/100
studio white	1789 N-84-500	2CKA001751A3151	10/100
grey metallic ¹⁾	1789 N-803	2CKA001751A3146	10/100

¹⁾Surface painted.

	Switch rocker with marking with small transparent lens With >Plug< icon. As cover for flush-mounted switch 1g1w DP and 3pole with neon lens and marking "I O" As cover for flush-mounted 1gang 1way, 1gang 2way switch, intermediate switch, push-button and control switch 1gang 2way. Protection class (Device): IP 20		
ivory white	1789 ST-82	2CKA001751A3158	10/100
studio white	1789 ST-84-500	2CKA001751A3161	10/100
grey metallic ¹⁾	1789 ST-803	2CKA001751A3156	10/100

¹⁾Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Switch rocker with marking With >Light< icon. For flush-mounted switch 1g1w, 1g2w, intermediate, push switch. Protection class (Device): IP 20		
ivory white	2520 LI-82	2CKA001751A3187	10/100
studio white	2520 LI-84-500	2CKA001751A3190	10/100
grey metallic ¹⁾	2520 LI-803	2CKA001751A3185	10/100

¹⁾Surface painted.

	Switch rocker with marking With >Key< icon. For flush-mounted push switch. Protection class (Device): IP 20		
ivory white	2520 TR-82	2CKA001751A3197	10/100
studio white	2520 TR-84	2CKA001751A3199	10/100
grey metallic ¹⁾	2520 TR-803	2CKA001751A3195	10/100

¹⁾Surface painted.

	Switch rocker with marking With >Bell< icon. For flush-mounted push switch. Protection class (Device): IP 20		
ivory white	2520 KI-82	2CKA001751A3177	10/100
studio white	2520 KI-84-500	2CKA001751A3180	10/100
grey metallic ¹⁾	2520 KI-803	2CKA001751A3175	10/100

¹⁾Surface painted.

	Switch rocker with marking with small transparent lens With >Light< icon. As cover for flush-mounted 1gang 1way, 1gang 2way switch, intermediate switch, push-button and control switch 1gang 2way. Protection class (Device): IP 20		
ivory white	1789 LI-82	2CKA001751A2745	10
studio white	1789 LI-84-500	2CKA001751A3084	10/100
grey metallic ¹⁾	1789 LI-803	2CKA001751A3014	10

¹⁾Surface painted.

	Switch rocker with marking with small transparent lens With >Key< icon. For flush-mounted push switch. Protection class (Device): IP 20		
ivory white	1789 TR-82	2CKA001751A2747	10
studio white	1789 TR-84	2CKA001751A2755	10
grey metallic ¹⁾	1789 LI-803	2CKA001751A3014	10

¹⁾Surface painted.

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Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Switch rocker with marking with small transparent lens With >Bell< icon. For flush-mounted push switch. Protection class (Device): IP 20		
ivory white	1789 KI-82	2CKA001751A2746	10
studio white	1789 KI-84	2CKA001751A2754	10
grey metallic ¹⁾	1789 KI-803	2CKA001751A3015	10

¹⁾ Surface painted.

	Rocker ^{1) 2)} with labelling field With >Bell< icon. With pilot lamp for uniform illumination of the labelling field. For flush-mounted push switch. Size of labelling field: 59.7 x 11.7 mm. Protection class (Device): IP 20		
ivory white	1764 NLI/KI-82	2CKA001731A3999	10/100
studio white	1764 NLI/KI-84-500	2CKA001731A4002	10/100
grey metallic ³⁾	1764 NLI/KI-803	2CKA001731A3997	10/100

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Illumination using neon lamp 8353 or incandescent lamp 8344-1 and LED inserts.

³⁾ Surface painted.

	Rocker ^{1) 2)} with labelling field With pilot lamp for uniform illumination of the labelling field. For flush-mounted switch 1g1w, 1g2w, intermediate, push switch. Size of labelling field: 59.7 x 11.7 mm. Protection class (Device): IP 20		
ivory white	1764 NLI-82	2CKA001731A1876	10
studio white	1764 NLI-84	2CKA001731A1877	10/100
grey metallic ³⁾	1764 NLI/KI-803	2CKA001731A3997	10/100

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Illumination using neon lamp 8353 or incandescent lamp 8344-1 and LED inserts.

³⁾ Surface painted.

	Switch rocker with marking with small red spherical cap With imprint >0< and >1<. As cover for 2-pole or 3-pole flush-mounted on-off switch and 2-pole control on-off switch. Protection class (Device): IP 20		
ivory white	1788-82	2CKA001751A2742	10
studio white	1788-84	2CKA001751A2750	10/100
grey metallic ¹⁾	1788-803	2CKA001751A3017	10

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Switch rocker with marking with small red spherical cap With >Heating< imprint. As cover for flush-mounted 1gang 1way, 1gang 2way switch, intermediate switch, push-button and control switch 1gang 2way. As cover for 2-pole or 3-pole flush-mounted on-off switch and 2-pole control on-off switch. Protection class (Device): IP 20		
ivory white	1789 H-82	2CKA001751A2743	10
studio white	1789 H-84	2CKA001751A2751	10
grey metallic ¹⁾	1789 H-803	2CKA001751A3019	10

¹⁾ Surface painted.

	Card switch 10 A ¹⁾ SP, with normally open contact (operating current) Illuminable. With N terminal. Rated voltage: 250 V~ Rated current: 10 A Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC60669-1, British Standard EN 60669-1		
	2025 U	2CKA001012A1713	10

Mounting boxes: 35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.

2gang product combinations: 2gang combination with adapter plate APBS in Dual Box only.

delivery form: Adapter plate APBS to be ordered separate.

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Cover plate For card switch. For insert 2025 U. Suitable for cards sized 54 x 86 mm. The inner part of the cover plate is made of light-conducting plastic, so that the card slot is illuminated. Protection class (Device): IP 20		
ivory white	1792-82	2CKA001710A3640	10
studio white	1792-84	2CKA001710A3641	10
grey metallic ¹⁾	1789 H-803	2CKA001751A3019	10

¹⁾ Surface painted.

	Switch rocker with marking For flush-mounted switch 1g1w, 1g2w, intermediate, push switch. DO NOT DISTURB Protection class (Device): IP 20		
ivory white	1786/11-82	2CKA001751A2997	10
studio white	1786/11-84	2CKA001751A2998	10
grey metallic ¹⁾	1786/11-803	2CKA001751A3206	10

¹⁾ Surface painted.

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Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Switch rocker with marking For flush-mounted switch 2g 1w, 2g push switch. DO NOT DISTURB MAKE UP ROOM Protection class (Device): IP 20		
ivory white	1785/11-82	2CKA001751A2991	10
studio white	1785/11-84	2CKA001751A2992	10
grey metallic ¹⁾	1785/11-803	2CKA001751A3204	10

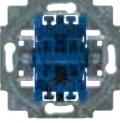
¹⁾ Surface painted.

	Switch rocker with marking As cover for flush-mounted rocker control switch insert, DND/MUR. DO NOT DISTURB MAKE UP ROOM Protection class (Device): IP 20		
ivory white	1785/11 K-82	2CKA001751A3214	10
studio white	1785/11 K-84	2CKA001751A3209	10
grey metallic ¹⁾	1785/11 K-803	2CKA001751A3215	10

¹⁾ Surface painted.

	Rocker switch insert DND/MUR ¹⁾ with LED, Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W, Protection class (Device): IP 20 IEC 60669-1		
	2028 UK	2CKA001012A2240	10/100

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Rocker switch insert DND/MUR ¹⁾ with LED, Rated voltage: 24 V Rated current: 6 A Protection class (Device): IP 20 IEC 60669-1		
	2028/12 UK	2CKA001012A2241	10/100

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Bell push-switch DND/MUR 230 V ¹⁾ with LED, Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1		
ivory	2029 UC-82	2CKA001751A3168	1
studio white	2029 UC-84	2CKA001751A3170	1
grey metallic ²⁾	2029 UC-803	2CKA001751A3166	1

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)²⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Bell push-switch DND/MUR 24 V ¹⁾ with LED, Rated voltage: 24 V Rated current: 6 A Protection class (Device): IP 20 IEC 60669-1		
ivory	2029/12 UC-82	2CKA001751A3236	1
studio white	2029/12 UC-84	2CKA001751A3231	1
grey metallic ²⁾	2029/12 UC-803	2CKA001751A3237	1

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)²⁾ Surface painted.

	Pull switch ¹⁾ SP, with normally open contact (operating current) With 2-metre pull cord, red handle, and red neon indicator. Rated voltage: 250 V~ Rated current: 10 A		
	2020/01 US-101	2CKA001413A1112	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Pull switch ¹⁾ SP, break contact With 2-metre pull cord, red handle, and red neon indicator. Rated voltage: 250 V~ Rated current: 10 A		
	2020/10 US-101	2CKA001413A1111	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Rocker open for red pull switch neon indicator For pull switch 2020/xx US. Protection class (Device): IP 20		
ivory white	1720-82	2CKA001731A1915	10
studio white	1720-84	2CKA001731A1916	10

	Cover plate ¹⁾ for pull switch 2610/6 UC-xx, 2610/6 UJ-xx With screw-type terminal Protection class (Device): IP 20		
ivory white	1796-82	2CKA001753A0309	10
studio white	1796-84	2CKA001753A0311	10
grey metallic ²⁾	1796-803	2CKA001753A0307	10

¹⁾ Exchanging the available cover/cover plate.²⁾ Surface painted.

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Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Three-step rotary switch ^{1) 2)} SP, with zero position With zero position. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
	2710 U	2CKA001101A0918	1/10

¹⁾ Install only in conjunction with wall boxes ø 60 mm.²⁾ Not to be mounted in SM box 1701-xxx, 1702-xxx, 1703-xxx.

	Three-step rotary switch ^{1) 2)} SP, without zero position Without zero position. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
	2710/1 U	2CKA001101A0919	1/10

¹⁾ Install only in conjunction with wall boxes ø 60 mm.²⁾ Not to be mounted in SM box 1701-xxx, 1702-xxx, 1703-xxx.

	Cover plate with rotary control, with marking As cover for flush mounted three-step rotary switch. With zero position. For insert 2710 U. Protection class (Device): IP 20		
ivory white	2542 DR/01-82	2CKA001710A3645	10
studio white	2542 DR/01-84	2CKA001710A3646	10
grey metallic ¹⁾	2542 DR/01-803	2CKA001710A4125	10

¹⁾ Surface painted.

	Cover plate with rotary control, with marking As cover for flush mounted three-step rotary switch. Without zero position. For insert 2710/1 U. Protection class (Device): IP 20		
ivory white	2542 DR/02-82	2CKA001710A3650	10
studio white	2542 DR/02-84	2CKA001710A3651	10
grey metallic ¹⁾	2542 DR/02-803	2CKA001710A4126	10

¹⁾ Surface painted.

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
	Comprising Friends of Hue smart switch insert Comprising 2gang rocker 6736 FoH-8xx for Friends of Hue smart switch. Consisting of 1gang future® linear cover frames. Comprising fixing plate and intermediate ring. Smarter light switches for wireless remote control of Philips Hue lamps For switching and dimming of Philips Hue lamps. For saving, calling up and dimming of a maximum of 2 individual light scenes. Without battery and maintenance-free due to >Energy harvesting<. Can be mounted freely in the room with the enclosed adhesive tape and fixing plate. Requires Philips Hue Bridge (2nd generation square construction type) and Philips Hue app (Version 3.2 or higher). Maximum safety of function by means of Zigbee-Mesh technology.		
	6716 UJ-84-500	2CKA006710A0011	1
	6716 UJ-885-500	2CKA006710A0018	1

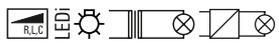
	Friends of Hue smart switch insert Wall-mounted transmitter, 2 channel For Friends of Hue smart switch Rocker 6736 FoH-8xx. Smarter light switches for wireless remote control of Philips Hue lamps For switching and dimming of Philips Hue lamps. For saving, calling up and dimming of a maximum of 2 individual light scenes. Without battery and maintenance-free due to >Energy harvesting<. Maximum safety of function by means of Zigbee-Mesh technology. Requires Philips Hue Bridge (2nd generation; square construction type) and Philips Hue app (Version 3.2 or higher). Combinable with the Busch-Jaeger switch ranges carat®, Busch-dynasty®, pure stainless steel, solo®, Busch-axcent® and future® linear. Can be mounted freely in the room with the enclosed adhesive tape and fixing plate. Including fixing plate for mounting on smooth walls or on switch boxes.		
	6716 U-500	2CKA006710A0014	1

	Rocker For Friends of Hue smart switch insert 6716 U-500. Combinable with the Busch-Jaeger switch ranges carat®, Busch-dynasty®, pure stainless steel, solo®, Busch-axcent® and future® linear.		
ivory white	6736 FoH-82	2CKA006730A0134	1
studio white	6736 FoH-84	2CKA006730A0136	1
grey metallic ¹⁾	6736 FoH-803	2CKA006730A0137	1

¹⁾ Surface painted.

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Dimmers

Product	Article-No.	Order-No.	Pack/Qty
	Busch-rotary dimmer ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ ⁶⁾ ⁷⁾ ⁸⁾ ⁹⁾ Flush-mounted, LED, 2-100 W		
	With rotary control, two-way switch and soft-catch. 2-wire connection (neutral conductor not required) Optimised for dimming of retrofit LED lamps (LEDi). For dimmable Retrofit-LEDs (LEDi). For dimmable Retrofit-LEDs (LEDi) with conventional or electronic transformers. For incandescent lamps, 230 V tungsten halogen lamps, low-voltage halogen lamps with conventional or electronic transformers and dimmable energy-saving halogen lamps. Mix operation of LEDi with conventional loads possible. Via mode switch adjustable between leading edge control and trailing edge control. Low-noise level by MOSFET transistors. With electronic short-circuit protection. With electronic overload protection. With adjustable minimum brightness. Without cover plate. Rated voltage: 230 V~, + 10% / - 10% Rated frequency: 50 Hz/60 Hz Nominal power: 2 - 100 W/VA (retrofit LED loads). Nominal power: 10 - 250 W/VA (non-LED loads). Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C IEC 60669-2-1, British Standard EN 60669-2-1		
			
	6523 U-102-500	2CKA006512A0335	1/10

¹⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.

²⁾ In the case of conventional transformers, take ~20% transformer loss into account.

³⁾ In case of electronic transformers, 5 % transformer losses.

⁴⁾ Also applicable for 1gang 2way installations.

⁵⁾ Provided with terminal for net disconnection devices.

⁶⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

⁷⁾ Recommendation: Please use loads and types of one producer.

⁸⁾ The dimmer interface is not standardised, it is the responsibility of the lamp manufacturers to list compatible products in their manufacturing information. Different installation situations can lead to different results. To clear up the problem, for example, it is recommended to carry out a local test of the selected lamps and dimmers. Please consult the lamp manufacturer for the LED dimmer recommended.

⁹⁾ A liability on the part of Busch-Jaeger for the compatibility of the allocated lamps and dimmers is therefore excluded.

Product	Article-No.	Order-No.	Pack/Qty
	Busch-rotary dimmer ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ ⁶⁾ ⁷⁾ ⁸⁾ ⁹⁾ UP, LED, 2-400 W		
	Very small installation depth: < 20 mm Without claws. With rotary control, two-way switch and soft-catch. 2-wire connection (neutral conductor not required) Optimised for dimming of retrofit LED lamps (LEDi). For dimmable Retrofit-LEDs (LEDi). For dimmable Retrofit-LEDs (LEDi) with conventional or electronic transformers. For incandescent lamps, 230 V tungsten halogen lamps, low-voltage halogen lamps with conventional or electronic transformers and dimmable energy-saving halogen lamps. Mix operation of LEDi with conventional loads possible. With manually adjustable operating mode: trailing / leading edge control. With adjustable minimum/maximum brightness. Low-noise level by MOSFET transistors. With electronic short-circuit protection. With electronic overload protection. Without cover plate. Rated voltage: 230 V~, + 10% / - 10% Rated frequency: 50 Hz/60 Hz Nominal power: 2 - 100 W/VA (leading edge control) Nominal power: 2 - 400 W/VA (trailing edge control) Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C IEC 60669-2-1, British Standard EN 60669-2-1		
			
	6523 UR-103-500	2CKA006512A0345	1/10

¹⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.

²⁾ In the case of conventional transformers, take ~20% transformer loss into account.

³⁾ In case of electronic transformers, 5 % transformer losses.

⁴⁾ Also applicable for 1gang 2way installations.

⁵⁾ Provided with terminal for net disconnection devices.

⁶⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

⁷⁾ Recommendation: Please use loads and types of one producer.

⁸⁾ The dimmer interface is not standardised, it is the responsibility of the lamp manufacturers to list compatible products in their manufacturing information. Different installation situations can lead to different results. To clear up the problem, for example, it is recommended to carry out a local test of the selected lamps and dimmers. Please consult the lamp manufacturer for the LED dimmer recommended.

⁹⁾ A liability on the part of Busch-Jaeger for the compatibility of the allocated lamps and dimmers is therefore excluded.

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Dimmers

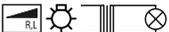
Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ^{1) 2) 3) 4)} flush mounted, R, 60-600 W With rotary control, 2way On-Off switching and soft-catch. Leading Edge control. For incandescent lamps and 230 V tungsten halogen lamps. With adjustable minimum brightness. Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 60 - 600 W IEC 60669-2-1, British Standard EN 60669-2-1</p> 	2250 U-500	2CKA006515A0848	1/10

¹⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.

²⁾ Also applicable for 1gang 2way installations.

³⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

⁴⁾ Provided with terminal for net disconnection devices.

 <p>Busch-rotary dimmer ^{1) 2) 3) 4) 5)} flush mounted, RL, 20-500 W With rotary control, 2way On-Off switching and soft-catch. Leading Edge control. For incandescent lamps, 230 V tungsten halogen lamps and low-volt halogen lamps with conventional transformer. With adjustable minimum brightness. Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 20 - 500 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p> 	2247 U-500	2CKA006512A0302	1/10
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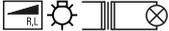
¹⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.

²⁾ In the case of conventional transformers, take ~20% transformer loss into account.

³⁾ Provided with terminal for net disconnection devices.

⁴⁾ Also applicable for 1gang 2way installations.

⁵⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ^{1) 2) 3) 4) 5) 6)} UP, RL, 200-700 W With rotary control, 2way On-Off switching and soft-catch. Leading Edge control. For incandescent lamps, 230 V tungsten halogen lamps and low-volt halogen lamps with conventional transformer. Short-circuit-proof, overload-protected. With adjustable minimum brightness. Without cover plate. Without claws. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 200 - 700 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p> 	6520 U-500	2CKA006520A0227	1/10

¹⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.

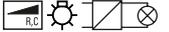
²⁾ In the case of conventional transformers, take ~20% transformer loss into account.

³⁾ Provided with terminal for net disconnection devices.

⁴⁾ Also applicable for 1gang 2way installations.

⁵⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

⁶⁾ Should be mounted in a separate wallbox.

 <p>Busch-rotary dimmer ^{1) 2) 3) 4) 5) 6)} flush mounted, RC, 40-420 W With rotary control, soft-catch and with trailing edge control. For incandescent lamps, 230 V tungsten halogen lamps and low-voltage halogen lamps with electronic transformers. Low-noise, short-circuit-proof, overload-protected. Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 40 - 420 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p> 	6513 U-102-500	2CKA006513A0586	1/10
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¹⁾ Not suitable with conventional transformers.

²⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.

³⁾ In case of electronic transformers, 5 % transformer losses.

⁴⁾ Provided with terminal for net disconnection devices.

⁵⁾ Also applicable for 1gang 2way installations.

⁶⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

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Dimmers

Product	Article-No.	Order-No.	Pack/Qty
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END OF LIFE

Busch-rotary dimmer ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾**flush mounted, RLC, 60-420 W**

with soft-catch

With intelligence for universal operation.

For incandescent lamps, 230 V tungsten halogen lamps and low-voltage halogen lamps with conventional transformers or electronic transformers.

Short-circuit-proof, overload-protected.

Capacity expansion via output-side, parallel connectable load line with a power module 6594 U up to 735 W/VA possible. Operation via rotary-type remote control 6592 U possible, Without cover plate.

Rated voltage: 230 V~, +10 % / -10 %

Rated frequency: 50 Hz - 60 Hz

Rated power: 60 - 420 W/VA

IEC 60669-2-1, British Standard EN 60669-2-1

**6591 U-101-500** 2CKA006513A0588 1/10¹⁾ Illuminable with neon lamp 3855. Neon lamp included in delivery with cover plate.²⁾ In case of electronic transformers, 5 % transformer losses.³⁾ In the case of conventional transformers, take ~20% transformer loss into account.⁴⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)⁵⁾ Cannot be combined with a 2way switch.

END OF LIFE

Busch-rotary dimmer, extension ¹⁾ ²⁾**flush mounted**

for connection to 6591 U-101,

To be used with Busch-Dimmer®, MDRC 6583.

with soft-catch. A maximum of 5 multi-way extensions

can be connected to a 6591U-101,

Without cover plate.

Rated voltage: 230 V~, +10 % / -10 %

Rated frequency: 50 Hz - 60 Hz

**6592 U-500** 2CKA006513A0590 1¹⁾ Control elements 2115-xxx and 6540-xxx.²⁾ Required for illuminating the N-connection control element.**Busch-rotary dimmer ¹⁾ ²⁾ ³⁾ ⁴⁾****flush mounted, 1-10V**

With rotary control.

For controlling ballast units for fluorescent lamps with

control output 1-10 V DC, control current max. 50 mA DC.

For LED control via control gears

Without cover plate.

Rated voltage: 230 V~, +10 % / -10 %

Rated frequency: 50 Hz - 60 Hz

Rated power: 700 W/VA

IEC 60669-2-1, British Standard EN 60669-2-1

**2112 U-101-500** 2CKA006599A2873 1/10¹⁾ Non-illuminable.²⁾ Use cover plates 2115 J-.../2115-.../6540-... .³⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)⁴⁾ Making-current limiters have to be provided in case of too high making currents.

Product	Article-No.	Order-No.	Pack/Qty
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**Busch-rotary dimmer ¹⁾****Flush-mounted, DALI, tunable white**

For DALI broadcast service (via central telegram).

For switching and dimming up to 64 DALI- devices like electronic ballasts and transformers with DALI-interface.

With rotary control and ON/OFF push operation.

Fool proved.

For changing the colour temperature of >tunable white< lamps, which meet DALI Standard IEC 62386-209 (Device Type 8).

Colour temperature can then be set between 2,700 K - 6,500 K.

Brightness power-on level and background brightness level adjustable, buffered.

With integrated LED illumination for orientation.

Color of orientation light adjustable (18 presets and OFF).

Up to 5 potentiometers are connectable in parallel.

Max. current consumption: 15 mA.

Not suitable for combining with other DALI sensors or central units of other manufacturers.

For the generation of the DALI voltage a power supply according to IEC 62386 is required; e.g. from Tridonic, Philips, Helvar or BJE article no. 2116/11 U.

Max. DALI-cable length: 300 m (1,5 - 2,5 mm²).

Without cover plate.

Protection class (Device): IP 20

Temperature range (Device): 0 °C to 35 °C

2116 U 2CKA006599A3025 1¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

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Dimmers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ¹⁾ Flush-mounted, DALI, with internal power supply, tunable white For DALI broadcast service (via central telegram). With integrated DALI power adaptor. For switching and dimming up to 64 DALI- devices like electronic ballasts and transformers with DALI-interface. With rotary control and ON/OFF push operation. For changing the colour temperature of >tunable white< lamps, which meet DALI Standard IEC 62386-209 (Device Type 8). Colour temperature can then be set between 2,700 K - 6,500 K. With electronic short-circuit protection. With electronic overload protection. Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Color of orientation light adjustable (18 presets and OFF). Up to 5 potentiometers are connectable in parallel. Up to 3 potentiometers are connectable in parallel in active mode. Not suitable for combining with other DALI sensors or central units of other manufacturers. DALI-voltage: 15,5 V= Rated current: max. 75 mA Power consumption: < 2,5 W Number of DALI-units: 37 in case of one active power-potentiometer in case of three active power-potentiometer in parallel connection: 111 Active mode: the potentiometer is supporting the necessary control circuit for other DALI-devices. Passive mode: the potentiometer is suitable as additional operation point. Max. DALI-cable length: 300 m (1,5 - 2,5 mm²). Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C</p>	2116/11 U	2CKA006599A3026	1

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ¹⁾ flush mounted, DALI For DALI broadcast service (via central telegram). For switching and dimming up to 64 DALI- devices like electronic ballasts and transformers with DALI-interface. With rotary control and ON/OFF push operation. Fool proved. Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Color of orientation light adjustable (18 presets and OFF). Up to 5 potentiometers are connectable in parallel. Max. current consumption: 15 mA. Not suitable for combining with other DALI sensors or central units of other manufacturers. An additional DALI power supply is needed, e.g. by Tridonic, Philips, Helvar or 2117/11 U. Max. DALI-cable length: 300 m (1,5 - 2,5 mm²). Without cover plate. Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C</p>	2117 U-500	2CKA006599A2987	1

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Busch-rotary dimmer ¹⁾ flush mounted, DALI, with internal power supply For DALI broadcast service (via central telegram). With integrated DALI power adaptor. For switching and dimming up to 64 DALI- devices like electronic ballasts and transformers with DALI-interface. With rotary control and ON/OFF push operation. With electronic short-circuit protection. With electronic overload protection. Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Color of orientation light adjustable (18 presets and OFF). Up to 5 potentiometers are connectable in parallel. Up to 3 potentiometers are connectable in parallel in active mode. Not suitable for combining with other DALI sensors or central units of other manufacturers. DALI-voltage: 15,5 V= Rated current: max. 75 mA Power consumption: < 2,5 W Number of DALI-units: 37 in case of one active power-potentiometer in case of three active power-potentiometer in parallel connection: 111 Active mode: the potentiometer is supporting the necessary control circuit for other DALI-devices. Passive mode: the potentiometer is suitable as additional operation point. Max. DALI-cable length: 300 m (1,5 - 2,5 mm²). Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C</p>	2117/11 U-500	2CKA006599A2988	1
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

solo®

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-touch dimmer 1) 2) flush mounted, RL, 25-500 W With light-level memory and leading edge control. For incandescent lamps, 230 V tungsten halogen lamps and low-volt halogen lamps with conventional transformer. Compatible with control covers 6543-xxx-10x. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Parallel operation of several transformers and/or incandescent lamps possible. Without control cover. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Rated power: 25 - 500 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p>  	6560 U-101-500	2CKA006560A1207	1/10

¹⁾In the case of conventional transformers, take ~20% transformer loss into account.

²⁾Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Busch-touch dimmer 1) 2) 3) 4) flush mounted, RLC, 60-420 W With light-level memory and intelligence for universal operation. Selectable Soft-ON/OFF function and memory function. Capacity expansion via output-side, parallel connectable load line with a power module 6594 U up to 735 W/VA possible. For incandescent lamps, 230 V tungsten halogen lamps and low-voltage halogen lamps with conventional transformers or electronic transformers. Short-circuit-proof, overload-protected. With touch control. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Without control cover. For control cover with control lamp 6543-xxx-10x. For Busch-Remote control IR control cover 6066-xxx-10x. For comfort timer control element 6455-101-500. For Busch-Watchdog 180 flush-mounted Sensor Standard 6810-21x-101. For Busch-Watchdog 180 flush-mounted sensor Comfort II 6800-xxx-104 and 6800-xxx-104M. For Busch-Watchdog Presence tech 6813-xxx-101 and 6813/11-xxx. Combinable with Busch-Watchdog extension insert 6805 U. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 60 - 420 W Rated power: 60 - 420 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p> 	6593 U-500	2CKA006590A0171	1/10
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¹⁾In the case of conventional transformers, take ~20% transformer loss into account.

²⁾In case of electronic transformers, 5 % transformer losses.

³⁾In conjunction with 6800-xxx-104 (M) a Soft Off can be adjusted.

⁴⁾Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-Dimmer®, capacity booster 1) flush mounted, RLC, 200-315 W The control is effected by a Busch-Universal master dimmer 6593 U or Busch-Universal rotary dimmer 6591U-101 For incandescent lamps, 230 V tungsten halogen lamps and low-voltage halogen lamps with conventional transformers or electronic transformers. Can only be installed in conjunction with a cover plate 2114-xxx and 6541-xxx. Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 200 - 315 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p> 	6594 U-500	2CKA006590A0172	1

¹⁾Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Cover plate 1) with rotary knob, with indication lamp Elevated knob. With transparent luminous ring. For Busch-Dimmer®. For inserts 2112 U-101/2247 U/2250 U/6513 U-102/6517 U-10x/ 6519 U/6520 U/6523 U(R)(10x) /6591 U-10x and 6592 U.</p>	6540-82-102	2CKA006599A2951	10/100
ivory white	6540-82-102	2CKA006599A2951	10/100
studio white	6540-84-102-500	2CKA006599A3009	10/100
grey metallic ²⁾	6540-803-102	2CKA006599A2980	10

¹⁾Replacement neon lamp, Art. No. 3855.

²⁾Surface painted.

 <p>Control element 1) 2) 3) with neon lamp Can be combined with LED dimmer 6524 U, and 6526 U, Busch-Universal touch-type controller 6550 U-10x, Busch-Memory touch dimmer 6560 U-101, Busch-Universal-Dimmer® 6593 U, Busch-Universal relay insert 6401 U-10x, Busch-Universal 2gang insert 6402 U.</p>	6543-82-101	2CKA006599A2831	1/10
ivory white	6543-82-101	2CKA006599A2831	1/10
studio white	6543-84-101-500	2CKA006599A3010	1/10
grey metallic ⁴⁾	6543-803-101	2CKA006599A2942	1/10

¹⁾Compatible with previous type 6543-xxx.

²⁾Touch-type Controller 6550 U-xxx non-illuminable.

³⁾Replacement neon lamp 3857.

⁴⁾Surface painted.

 <p>Cover plate for cooling element For Busch-Universal master dimmer power module 6594 U. For KNX room temperature controller object 6109/08.</p>	6541-82	2CKA006599A2832	10
ivory white	6541-82	2CKA006599A2832	10
studio white	6541-84	2CKA006599A2835	10
grey metallic ¹⁾	6541-803	2CKA006599A2940	10

¹⁾Surface painted.

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Dimmers

Product	Article-No.	Order-No.	Pack/Qty
	LED dimmer insert flex, 1gang ^{1) 2) 3) 4) 5)} FM, LED, 3-240 VA 2-wire connection (neutral conductor not required). Neutral conductor optionally connectable (recommended for the connection of low loads < 10 W/VA). Touch dimmer for switching lighting systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Optimised for dimming of retrofit LED lamps (LEDi). For dimmable Retrofit-LEDs (LEDi). For dimmable Retrofit-LEDs (LEDi) with conventional or electronic transformers. For incandescent lamps, 230 V tungsten halogen lamps, low-voltage halogen lamps with conventional or electronic transformers and dimmable energy-saving halogen lamps. Mix operation of LEDi with conventional loads possible. With manually adjustable operating mode: trailing / leading edge control. With adjustable minimum brightness. With light-level memory and minimum brightness memory. Low-noise level by MOSFET transistors. With electronic short-circuit protection. With electronic overload protection. Without control cover. For control element flex, 1gang, 64711. For control element flex, 2gang, 64721. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors, wireless, 6276x...-WL. Rated power: 3-240 VA (LEDi). Rated voltage: 230 V~, +10 % / -10 %. Rated frequency: 50 Hz. Inputs: 1. Outputs: 1x dimming channel. Suitable for: 230 V LEDi, typical (leading edge control). Rated power: 3 - 100 VA. Suitable for: 230 V LEDi, typical (trailing edge control). Rated power: 3 - 240 W. Suitable for: 230 V incandescent lamps, 230 V halogen lamps and low-voltage halogen lamps with conventional transformers or Busch Electronic Transformer. Rated power: 10 - 240 VA. Temperature range (Device): -5 °C to 45 °C. Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm. Mounting depth: 25 mm IEC 60669-2-1, British Standard EN 60669-2-1		
	64851 U-500	2CKA006500A0013	1
<p>¹⁾ In the case of conventional transformers, take ~20% transformer loss into account. ²⁾ In case of electronic transformers, 5 % transformer losses. ³⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete) ⁴⁾ Recommendation: Please use loads and types of one producer. ⁵⁾ The dimmer interface is not standardised, it is the responsibility of the lamp manufacturers to list compatible products in their manufacturing information. Different installation situations can lead to different results. To clear up the problem, for example, it is recommended to carry out a local test of the selected lamps and dimmers. Please consult the lamp manufacturer for the LED dimmer recommended. ⁶⁾ A liability on the part of Busch-Jaeger for the compatibility of the allocated lamps and dimmers is therefore excluded.</p>			
	Control element, 1 gang flex Tapping control element, 1gang. Compatible with all free@home flex inserts. For 1gang rocker 6230-10x-xxx, 6231-10x-xxx, 6232-10x-xxx, 6233-10x-xxx and 6234-10x-xxx. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.		
64711-500	2CKA006400A0099	1	
	Control element, 1 gang, flex wireless Tapping control element, 1gang. For the manual and automatic control of roller blinds, blinds, awnings, lighting and electric loads. Compatible with all free@home flex inserts. Remote operation via the Bluetooth and smartphone/tablet app. Programming via Bluetooth with the ABB-free@home® app or via the web interface of the System Access Point. Timer with Astro function. For 1gang rocker 6230-10x-xxx, 6231-10x-xxx, 6232-10x-xxx, 6233-10x-xxx and 6234-10x-xxx. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.		
62711-WL-500	2CKA006200A0281	1	

Product	Article-No.	Order-No.	Pack/Qty
	Flex control element, 2 gang flex Tapping control element, 2gang For 2gang rocker 6230-2x-xxx, 6231-2x-xxx, 6232-2x-xxx, 6233-2x-xxx and 6234-2x-xxx. For saving and calling up 2 scenes via the right rocker. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.		
64721-500	2CKA006400A0101	1	
	Control element, 2 gang, flex wireless Tapping control element, 2gang For the manual and automatic control of roller blinds, blinds, awnings, lighting and electric loads. Compatible with all free@home flex inserts. Remote operation via the Bluetooth and smartphone/tablet app. Programming via Bluetooth with the ABB-free@home® app or via the web interface of the System Access Point. Timer with Astro function. For 2gang rocker 6230-2x-xxx, 6231-2x-xxx, 6232-2x-xxx, 6233-2x-xxx and 6234-2x-xxx. For saving and calling up 2 scenes via the right rocker. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.		
62721-WL-500	2CKA006200A0283	1	
	Rocker 1gang, with "Dimmer" icon As cover for ABB-free@home® sensor units and sensor/ actuator units		
ivory white	SRD-1-82	2CKA006220A0520	1
studio white	SRD-1-84	2CKA006220A0151	1
grey metallic	SRD-1-803	2CKA006220A0554	1
	Rocker 2gang left, with "Dimmer" icon As cover for ABB-free@home® sensor units and sensor/ actuator units		
ivory white	SRD-2-L-82	2CKA006220A0525	1
studio white	SRD-2-L-84	2CKA006220A0166	1
grey metallic	SRD-2-L-803	2CKA006220A0559	1
	Rocker 2gang right, with "Scene" icon As cover for ABB-free@home® sensor units and sensor/ actuator units		
ivory white	SRS-2-R-82	2CKA006220A0528	1
studio white	SRS-2-R-84	2CKA006220A0175	1
grey metallic	SRS-2-R-803	2CKA006220A0562	1

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Movement detectors

Product	Article-No.	Order-No.	Pack/Qty
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**Proximity switch**

3 wire connection (neutral conductor required).
Relay insert with proximity sensor.
For contactless ON/OFF switching of electric loads, e.g. lights.

For switching incandescent lamps, 230 V tungsten halogen lamps, fluorescent lamps and low-voltage halogen lamps, that are actuated via transformers. Switches when detecting an approach at < approx. 5 cm. Operation also possible via conventional push buttons (2020 US, 2021/6 UK).

Rated voltage: 230 V~, +10 % / -10 %

Rated frequency: 50 Hz - 60 Hz

Outputs: 1x Normally open contact, potential-bound
Suitable for: 230 V incandescent lamps, 230 V halogen lamps, fluorescent lamps and low-voltage halogen lamps, that are operated via transformers.

Rated current: 10 AX

Rated power: 2300 W/VA

Temperature range (Device): -25 °C to 55 °C
British Standard EN 60669-2-1

**6406 U**

2CKA006400A0034 1

**Cover plate****Proximity switch**

For proximity switch 6406 U.

ivory white	6476-82	2CKA006470A0003	10
studio white	6476-84	2CKA006470A0004	10
grey metallic ¹⁾	6476-803	2CKA006470A0006	10

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
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**Relay insert flex, 1gang ¹⁾**

3 wire connection (neutral conductor required).
For switching lighting systems.
Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units.
Operation also possible via conventional push buttons (2020 US, 2021/6 UK).

Without control cover.

For control element flex, 1gang, wireless, 62711-WL.

For control element flex, 2gang, wireless, 62721-WL.

For Busch-Comfort switch flex control element 64765-... .

For Busch-Watchdog 180 flex sensors 6476x-... .

For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL.

Combinable with extension insert, 64891 U.

Rated voltage: 230 V~, +10 % / -10 %

Rated frequency: 50 Hz

Inputs: 1

Outputs: 1x Normally open contact, potential-bound
Suitable for: 230 V- LEDi, typical.

Rated power: 300 VA

Suitable for: 230 V incandescent lamps/230 V halogen lamps

Rated power: 2300 W

Suitable for: Low voltage halogen lamps that are operated via transformers.

Rated power: 2300 VA

Temperature range (Device): -25 °C to 55 °C

Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm

Mounting depth: 25 mm

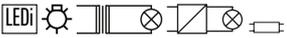
**64811 U-500**

2CKA006800A3042 1/10

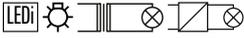
¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

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Movement detectors

Product	Article-No.	Order-No.	Pack/Qty	
	Relay insert flex, 2gang ¹⁾ 3 wire connection (neutral conductor required). For switching lighting systems. For switching two independent load circuits. For controlling light and ventilation systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Comfort switch flex control element 64765-... . For Busch-Watchdog 180 flex sensors 6476x-... . For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Combinable with extension insert, 64891 U. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Inputs: 2 Outputs: 2x Normally open contact, potential-bound Suitable for: 230 V- LEDi, typical. Rated power: 300 VA Suitable for: 230 V incandescent lamps/230 V halogen lamps Rated power: 1840 W Suitable for: Low voltage halogen lamps that are operated via transformers. Rated power: 1150 VA Temperature range (Device): -25 °C to 55 °C Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm Mounting depth: 25 mm			
	64821 U-500	2CKA006800A3045	1	

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty	
	e-contact insert flex, 1gang ^{1) 2)} 2-wire connection (neutral conductor not required) Neutral conductor optionally connectable (recommended for the connection of low loads < 10 W/VA). For switching lighting systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors 6476x-... . For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Combinable with extension insert, 64891 U. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Inputs: 1 Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V- LEDi, typical. Rated power: 3 - 240 VA Suitable for: 230 V incandescent lamps/230 V halogen lamps Rated power: 10 - 240 W Suitable for: Low voltage halogen lamps that are operated via transformers. Rated power: 3 - 240 VA Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm Mounting depth: 25 mm			
	64814 U-500	2CKA006800A3048	1	

¹⁾ Use only dimmable high-voltage LEDs.

²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

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Movement detectors

Product	Article-No.	Order-No.	Pack/Qty
 <p>LED dimmer insert flex, 1gang ^{1) 2) 3) 4) 5) 6)} FM, LED, 3-240 VA 2-wire connection (neutral conductor not required) Neutral conductor optionally connectable (recommended for the connection of low loads < 10 W/VA). Touch dimmer for switching lighting systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Optimised for dimming of retrofit LED lamps (LEDi). For dimmable Retrofit-LEDs (LEDi) with conventional or electronic transformers. For incandescent lamps, 230 V tungsten halogen lamps, low-voltage halogen lamps with conventional or electronic transformers and dimmable energy-saving halogen lamps. Mix operation of LEDi with conventional loads possible. With manually adjustable operating mode: trailing / leading edge control. With adjustable minimum brightness. With light-level memory and minimum brightness memory. Low-noise level by MOSFET transistors. With electronic short-circuit protection. With electronic overload protection. Without control cover. For control element flex, 1gang, 64711. For control element flex, 2gang, 64721. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Rated power: 3-240 VA (LEDi) Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Inputs: 1. Outputs: 1x dimming channel. Suitable for: 230 V LEDi, typical (leading edge control). Rated power: 3 - 100 VA. Suitable for: 230 V LEDi, typical (trailing edge control). Rated power: 3 - 240 W. Suitable for: 230 V incandescent lamps, 230 V halogen lamps and low-voltage halogen lamps with conventional transformers or Busch Electronic Transformer. Rated power: 10 - 240 VA. Temperature range (Device): -5 °C to 45 °C. Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm. Mounting depth: 25 mm IEC 60669-2-1, British Standard EN 60669-2-1.</p> 	64851 U-500	2CKA006500A0013	1

¹⁾ In the case of conventional transformers, take ~20% transformer loss into account.
²⁾ In case of electronic transformers, 5 % transformer losses.
³⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)
⁴⁾ Recommendation: Please use loads and types of one producer.
⁵⁾ The dimmer interface is not standardised, it is the responsibility of the lamp manufacturers to list compatible products in their manufacturing information. Different installation situations can lead to different results. To clear up the problem, for example, it is recommended to carry out a local test of the selected lamps and dimmers. Please consult the lamp manufacturer for the LED dimmer recommended.
⁶⁾ A liability on the part of Busch-Jaeger for the compatibility of the allocated lamps and dimmers is therefore excluded.

 <p>Extension insert flex ¹⁾ 3 wire connection (neutral conductor required). For the extension of the Busch-Comfort switch or presence detector installations. For group control of flex inserts via extension unit communication. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors 6476x-... . For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Combinable with all flex inserts. Rated voltage: 230 V~, +10 % / -10 %. Rated frequency: 50 Hz. Control/Signal outputs: 1, electronic output, potential-bound. Temperature range (Device): -5 °C to 45 °C. Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm. Mounting depth: 25 mm</p>	64891 U-500	2CKA006800A3051	1
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
 <p>Comfort switch flex sensor Movement detector push-button switch combination. For switching lighting systems that depend on brightness and movement. Push switch function possible at all times. Extension of the detection range by means of master/slave combination. Additional activation/deactivation option via push-button input on the flush-mounted insert. Adjustable operating mode: automatic mode, automatic (motion-controlled) switch-on and switch-off. Adjustable operating mode: semiautomatic, manual switch-on, automatic (timer and movement-controlled) switch-off. Adjustable operating mode: automatic mode, automatic switch-on, manual switch-off. With continuous light/continuous Off function. Adjusting elements on rear side. Surveillance density: 9 sectors with 28 switching segments. Switch-off delay: 1 to 10 min., adjustable. Compatible with all free@home flexTronics inserts. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Please order the respective flush-mounted insert separately. The range specifications refer only to an ambient temperature of 21°C.</p>	64765-82-500	2CKA006800A2885	-
	64765-84-500	2CKA006800A2889	-
	64765-803-500	2CKA006800A2891	-

 <p>Busch-Watchdog 180 flex, basic sensor ^{1) 2)} with select-lens Movement detector sensor with measurement of ambient light. For automatic switching of devices dependent on motion and brightness. Compatible with all free@home flex inserts. Adjusting elements on rear side. Extension of the detection range by means of master/slave combination. Additional activation/deactivation option via push-button input on the flush-mounted insert. With detection display in test mode. Surveillance density: 14 sectors with 56 switching segments. Switch-off delay: approx. 10 sec - 30 min or short-time pulse 1 sec adjustable. For relay insert flex, 1gang, 64811 U. For e-contact insert flex, 1gang, 64814 U. For series relay insert flex, 2gang, 64821 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Mounting height: 22 mm. Control element: 2 controllers for setting the brightness switching threshold and switch-off delay. Detection range: frontal: 12 m, lateral: 12 m, Mounting height: 1.1 m. Detection angle: 180 ° Brightness limit value: 5 Lux - 500 Lux Up to daytime operation. Mounting height: 0.8 m - 1.2 m Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 35 mm</p>	64761-82-500	2CKA006800A2923	1
	64761-84-500	2CKA006800A2927	1
	64761-803-500	2CKA006800A2929	1

¹⁾ Please order the respective flush-mounted insert separately.
²⁾ The range specifications refer only to an ambient temperature of 21°C.
³⁾ Surface painted.

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Movement detectors

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Watchdog 180 flex, comfort sensor ^{1) 2)} with select-lens		
	Movement detector sensor with measurement of ambient light. For automatic switching of devices dependent on motion and brightness. Push switch function possible at all times. In combination with dimmer insert flex: dimming function of lighting and selectable light value storage. With enabling of pre-warning of switch-off for stairwell operation. Compatible with all free@home flex inserts. Adjusting elements on rear side. Extension of the detection range by means of master/slave combination. Additional activation/deactivation option via push-button input on the flush-mounted insert. With continuous light/continuous Off function. With detection display in test mode. Surveillance density: 14 sectors with 56 switching segments. Switch-off delay: approx. 10 sec - 30 min or short-time pulse 1 sec adjustable. For relay insert flex, 1gang, 64811 U. For e-contact insert flex, 1gang, 64814 U. For series relay insert flex, 2gang, 64821 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Mounting height: 22 mm. Control element: 2 controllers for setting the brightness switching threshold and switch-off delay. Detection range: frontal: 12 m, lateral: 12 m, Mounting height: 1.1 m Detection angle: 180 ° Brightness limit value: 5 Lux - 500 Lux Up to daytime operation Mounting height: 0.8 m - 1.2 m Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 35 mm		
ivory white	64762-82-500	2CKA006800A2960	1
studio white	64762-84-500	2CKA006800A2964	1
grey metallic ³⁾	64762-803-500	2CKA006800A2966	1

¹⁾ Please order the respective flush-mounted insert separately.

²⁾ The range specifications refer only to an ambient temperature of 21°C.

³⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Watchdog 180 flex, comfort sensor ^{1) 2)} with multi-lens		
	Movement detector sensor with measurement of ambient light. For automatic switching of devices dependent on motion and brightness. Push switch function possible at all times. For detection down to the floor. For detection in stairwells. With 4 detection levels. In combination with dimmer insert flex: dimming function of lighting and selectable light value storage. With enabling of pre-warning of switch-off for stairwell operation. Compatible with all free@home flex inserts. Adjusting elements on rear side. Multi-lens: suitable also for mounting heights of 2.20 m. Extension of the detection range by means of master/slave combination. Additional activation/deactivation option via push-button input on the flush-mounted insert. With continuous light/continuous Off function. With detection display in test mode. Surveillance density: 54 sectors with 224 switching segments. Switch-off delay: approx. 10 sec - 30 min or short-time pulse 1 sec adjustable. For relay insert flex, 1gang, 64811 U. For e-contact insert flex, 1gang, 64814 U. For series relay insert flex, 2gang, 64821 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Mounting height: 31 mm. Control element: 2 controllers for setting the brightness switching threshold and switch-off delay. Detection range: frontal: 8 m, lateral: 7 m, Mounting height: 1.1 m Detection range 2: frontal: 8 m, lateral: 8 m, Mounting height: 2.2 m Detection angle: 180 ° Brightness limit value: 5 Lux - 500 Lux Up to daytime operation Mounting height: 0.8 m - 1.2 m alternative: 2.2 m Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 45 mm		
ivory white	64764-82-500	2CKA006800A2997	1
studio white	64764-84-500	2CKA006800A3001	1
grey metallic ³⁾	64764-803-500	2CKA006800A3003	1

¹⁾ Please order the respective flush-mounted insert separately.

²⁾ The range specifications refer only to an ambient temperature of 21°C.

³⁾ Surface painted.

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Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
	Key Switch Insert ¹⁾ ²⁾ ³⁾ breaking circuit, 1-pole For profile semi-cylindrical lock. In switched-on and switched-off status the key can be pulled out in the central position, respectively. Delivered without cylindrical lock. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC60669-1, British Standard EN 60669-1		
	2733 USL-101	2CKA001101A0914	10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
neon indicator:	not applicable		
delivery form:	Adapter plate APBS to be ordered separate.		

¹⁾ For installation on British Standard wallboxes please use adapter plate APBS (6599-0-2813). (Depth of box 60 mm.)

²⁾ Use the cylindrical lock according to the enclosed drawing.

³⁾ See profile semi-cylindrical lock.

	Blind switch insert ¹⁾ ²⁾ SP, switch With interlock. Rated voltage: 250 V~ Rated current: 10 AX Protection class (Device): IP 20 IEC60669-1, British Standard EN 60669-1		
	2000/4 US-500	2CKA001012A2197	10/100
	2020/4 US-500	2CKA001413A1103	10/100

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ These blind switches/push buttons safely prevent a switch-over of the running direction being carried out too quickly.

	Blind switch insert ¹⁾ ²⁾ With rotary knob/switch and push switch. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1, British Standard EN 60669-1		
	DP ³⁾		
	2712 U	2CKA001101A0534	10
	SP, N, E		
	2713 U	2CKA001101A0542	10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
neon indicator:	not applicable		
delivery form:	Adapter plate APBS to be ordered separate.		

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Blind switches/push switches prevents fast change over between operating directions.

³⁾ Also suitable for controlling direct voltage drives.

Product	Article-No.	Order-No.	Pack/Qty
	Blind switch insert ¹⁾ ²⁾ With rotary knob/push button. Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 IEC60669-1, British Standard EN 60669-1		
	DP ³⁾		
	2722 U	2CKA001101A0559	10
	SP, N, E		
	2723 U	2CKA001101A0567	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Blind switches/push switches prevents fast change over between operating directions.

³⁾ Also suitable for controlling direct voltage drives.

	Blind switch/push-switch ¹⁾ ²⁾ ³⁾ ⁴⁾ For profile semi-cylindrical lock/switch and push-switch. Delivered without cylindrical lock. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC60669-1, British Standard EN 60669-1		
	DP ⁵⁾		
	2712 USL-101	2CKA001101A0872	10
	SP, N, E		
	2713 USL-101	2CKA001101A0880	10

¹⁾ For installation on British Standard wallboxes please use adapter plate APBS (6599-0-2813). (Depth of box 60 mm.)

²⁾ Blind switches/push switches prevents fast change over between operating directions.

³⁾ Use the cylindrical lock according to the enclosed drawing.

⁴⁾ See semi-cylindrical lock.

⁵⁾ Also suitable for controlling direct voltage drives.

	Blind switch insert ¹⁾ ²⁾ ³⁾ ⁴⁾ For profile semi-cylindrical lock/push-button. Delivered without cylindrical lock. Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 British Standard EN 60669-1, IEC60669-1		
	DP ⁵⁾		
	2722 USL-101	2CKA001101A0898	10
	SP, N, E		
	2723 USL-101	2CKA001101A0906	10

¹⁾ For installation on British Standard wallboxes please use adapter plate APBS (6599-0-2813). (Depth of box 60 mm.)

²⁾ Blind switches/push switches prevents fast change over between operating directions.

³⁾ Use the cylindrical lock according to the enclosed drawing.

⁴⁾ See semi-cylindrical lock.

⁵⁾ Also suitable for controlling direct voltage drives.

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Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
 <p>DIN profile-semi cylindrical lock Acc. to German Standard DIN 18252. Total length 40 mm for blind switches and push switches For inserts 2712/2713/2722/2723/2733 USL-101 and 2712/2733 SLW-5x. Protection class (Device): IP 20</p> <p>different lock mechanism, with 3 keys</p> <p>0520 PZ-VS 2CKA000470A0013 1/100</p> <p>lock mechanism, with 3 keys</p> <p>0521 PZ-GS 2CKA000470A0021 1/100</p>			
 <p>Blind compact timer Suitable for blind and roller blind drives with mechanical or electronic limit switch shut-off. Without extension unit input. Running time: 3 min N-busbar connection is required. For manual and time-controlled switching of blinds and roller blinds. Memory function for the simple storage of switching times. The controlled devices can be manually operated at any time. Simple setting via display with with segment display and background illumination. Factory pre-set switching times, individual adaptations are possible. 2 switching times per day can be freely adjusted for each day of the week. Automatic switchover from summer time to winter time (switch-off function). Switching times and programs are safely stored in the event of a mains power failure. Power reserve for time and date > 10 years. Simple toggling between manual/automatic/vacation modes. See the associated cover plates 6435-xx. Programming possible only with control element attached and energized. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Outputs: 2x Normally open contact Rated current: 3 A, cos φ 0.5 Rated power: 690 VA Temperature range (Device): 0 °C to 45 °C</p> <p>6422 U-500 2CKA006410A0410 1/10</p>			

Product	Article-No.	Order-No.	Pack/Qty
 <p>Basic blind insert ¹⁾ ²⁾ 2-wire blind insert Suitable for blind and roller blind drives with mechanical or electronic limit switch shut-off. Suitable for operation without neutral conductor. Without an extension input. For control cover 6430-xx-xxx. For standard timer control element 6456-101. Running time: 3 min Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Outputs: 2x Normally open contact Rated current: 3 A, cos φ 0.5 Rated power: 690 VA Temperature range (Device): 0 °C to 35 °C</p> <p>6418 U-500 2CKA006410A0376 1/10</p> <p>Mounting boxes: 35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.</p> <p>2gang product combinations: 2gang combination with adapter plate APBS in Dual Box only.</p> <p>¹⁾ N-conductor connection required for operation with control cover 6430-7x, illuminated. ²⁾ N-conductor connection may be required for operation with blind and roller blind drives with electronic limit switch shut-off. If no N-conductor is available, capacitor set 6498 can be used.</p>			
 <p>Busch-Blind control II switch insert ¹⁾ Suitable for blind, roller blind and awning drives with mechanical or electronic limit switch shut-off. With two 230 V multi-way input terminals (Up/Down) for group control. With operating mode switch for the following modes: normal, louvre, base station, position. With party function (disables the local control unit) in combination with Busch-Blind control II control cover 6430-xx-xxx, 6066-xx-xxx. Wind alarm, cleaning functions can be accommodated via extension input. For control cover 6430-xx-xxx. For IR control element 6066-xx-xxx. For comfort timer control element 6455-101-500. Running time: 3 min Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Outputs: 2x Normally open contact Rated current: 3 A, cos φ 0.5 Rated power: 690 VA Control/Signal outputs: 2 Temperature range (Device): 0 °C to 35 °C</p> <p>6411 U-500-101 2CKA006410A0378 1/10</p>			

¹⁾ Compatible with types 6411 U/x.

 <p>Brightness sensor For insert 6411U/S-101. With 2 m connecting cable. Measuring range: 15-50,000 lux.</p> <p>6414-101 2CKA006410A0389 1/10</p>			
 <p>Sun sensor For insert 6411U/S-101. Measuring range: 5-50,000 lux.</p> <p>6482 2CKA006410A0203 1</p>			

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Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Short-time timer insert ¹⁾ countdown timer For time-programmed switching of electrical consumers. With control cover, without cover plate. Minimum timer time: 1 second. Maximum timer time: 9:59:59 hours. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Outputs: 1x Normally open contact Rated current: 10 A, cos φ 1 Rated power: 2300 VA Temperature range (Device): 0 °C to 35 °C IEC 60669-2-1, British Standard EN 60669-2-1		
	6465 U-101-500	2CKA006410A0393	1/10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
Cover frames:	1gang frame 1721 BS-2xG or Dual Box frame 1722 BSDB-2xG.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
neon indicator:	not applicable		

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Rocker with marking As cover for flush-mounted blind control switch/push switch. For inserts 2000/4 and 2020/4 US. Protection class (Device): IP 20		
ivory white	1785 JA-82	2CKA001751A2748	10
studio white	1785 JA-84-500	2CKA001751A3088	10/100
grey metallic ¹⁾	1785 JA-803	2CKA001751A3020	10

¹⁾ Surface painted.

	Cover plate with rotary control, with marking As cover for flush-mounted blind control switch/push switch. For inserts 2712 U, 2713 U and 2722 U, 2723 U. Protection class (Device): IP 20		
ivory white	1740-82	2CKA001710A3154	10
studio white	1740-84	2CKA001710A3172	10/100
grey metallic ¹⁾	1740-803	2CKA001710A3840	10

¹⁾ Surface painted.

	Cover plate ¹⁾ with labelling field With marking. For half-cylindrical type switches and blind control switch/push-switch. For inserts 2733 USL-101 and 2712 USL-101, 2713 USL-101, 2722 USL-101, 2723 USL-101. Protection class (Device): IP 20		
ivory white	1755 SL/PZ-82-101	2CKA001710A3157	10
studio white	1755 SL/PZ-84-101	2CKA001710A3175	10
grey metallic ²⁾	1755 SL/PZ-803-101	2CKA001710A3841	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Control element For Busch-Blind control II insert 6411 U-101, 6411 U/S-101. For basic blind insert 6418 U. For Busch-Universal 2gang 1way insert 6402 U.		
ivory white	6430-82-102	2CKA006430A0327	1/10
studio white	6430-84-102-500	2CKA006430A0400	1/10
grey metallic ¹⁾	6430-803-102	2CKA006430A0350	1/10

¹⁾ Surface painted.

	Standard timer control element ¹⁾ For manual and time-controlled switching of blinds and roller blinds. With dusk to dawn program including (Astro-program) Individual Astro adjustment and Astro blocking time. The controlled devices can be manually operated at any time. Simple setting via high-resolution display with background illumination. With preset switching times/date/time. Factory-set switching times can be individually adjusted. Automatic switchover from summer time to winter time (switch-off function). Switching times/programme are safely stored in the event of a mains power failure. Power reserve for time and date > 10 years. Simple toggling between manual/automatic/vacation modes. Programming possible only with control element attached and energized. 2 switching times per day can be user-defined for each day of the week. Astro switching times and switching times can be combined. For basic blind insert 6418 U. Temperature range (Device): 0 °C to 35 °C		
	6456-101	2CKA006410A0398	1/10

¹⁾ See respective cover plates 6435-xx.

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Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
	Comfort timer control element ¹⁾ For manual and time-controlled switching of blinds, roller blinds, awnings, lighting and other electrical devices. With dusk to dawn program including (Astro-program) Individual Astro adjustment and Astro blocking time. The controlled devices can be manually operated at any time. Simple setting via high-resolution display with background illumination. With preset switching times/date/time. Factory-set switching times can be individually adjusted. Automatic switchover from summer time to winter time (switch-off function). Switching times/programme are safely stored in the event of a mains power failure. Power reserve for time and date > 10 years. Simple toggling between manual/automatic/vacation modes. Combined with Busch-Blind control II insert 6411 U/S-101, sun protection and twilight function. Freely adjustable temperature and brightness-dependent sun protection function. Freely adjustable twilight function. User-adjustable running times for blinds and air conditioning. Programming possible only with control element attached and energized. 6 switching times per day can be user-defined for each day of the week. Astro switching times and switching times can be combined. When combined with LED dimmer 6524 U, Busch-Universal master dimmer insert 6593 U or Busch-Memory touch-type controller 6550 U-101, the brightness of the lighting can be adjusted for each ON switching time. For Busch-Blind control II insert 6411 U-101, 6411 U/S-101. For Busch-Universal relay switch insert 6401 U-102. For Busch-Universal master dimmer insert 6593 U. For LED dimmer insert 6524 U and 6526 U.. For Busch-Memory touch-type controller 6550 U-101. Temperature range (Device): 0 °C to 35 °C		
	6455-101-500	2CKA006410A0399	1/10

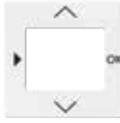
¹⁾ See respective cover plates 6435-xx.

	Time switch mechanism 16 A ¹⁾ ²⁾ DP, break contact for staircases, exterior lighting, fans, etc. Running time: 15 min For time-programmed switching of electrical consumers. Schaltkontakte (2-polig) schließen, wenn die Laufzeit eingestellt und gestartet wird. Schaltkontakte (2-polig) öffnen, wenn die eingestellte Zeit abgelaufen ist. Rated voltage: 230 V~, +10 % / -10 % Rated current: 16 A, cos φ 0.25 Protection class (Device): IP 20		
	1070 U	2CKA001043A0025	1/10

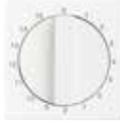
¹⁾ For screw-fixing only²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
	Time switch mechanism 16 A ¹⁾ ²⁾ DP, break contact for staircases, exterior lighting, fans, etc. Running time: 120 min For time-programmed switching of electrical consumers. Schaltkontakte (2-polig) schließen, wenn die Laufzeit eingestellt und gestartet wird. Schaltkontakte (2-polig) öffnen, wenn die eingestellte Zeit abgelaufen ist. Rated voltage: 230 V~, +10 % / -10 % Rated current: 16 A, cos φ 0.25 Protection class (Device): IP 20		
	1071 U	2CKA001043A0124	1

¹⁾ For screw-fixing only²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Cover plate For comfort timer control element 6455-101-500. For standard timer control element 6456-101. For room thermostats 1098 U-101 and 1098 UF-101. For short-time timer 6465 U-101. For Busch-CO2 sensor 1091 U-500. For blind compact timer 6422 U.		
ivory white	6435-82	2CKA006430A0304	10
studio white	6435-84	2CKA006430A0306	10
grey metallic ¹⁾	6435-803	2CKA006430A0351	10

¹⁾ Surface painted.

	Cover plate with rotary knob, with marking For Busch-Timer insert 1070 U. Running time: 15 min Protection class (Device): IP 20		
ivory white	1770-82-103	2CKA001753A0256	10
studio white	1770-84-103	2CKA001753A0258	10
grey metallic ¹⁾	1770-803-103	2CKA001753A0254	10

¹⁾ Surface painted.

	Cover plate with rotary knob, with marking For Busch-Timer insert 1071 U. Running time: 120 min Protection class (Device): IP 20		
ivory white	1771-82-103	2CKA001753A0266	10
studio white	1771-84-103	2CKA001753A0301	10
grey metallic ¹⁾	1771-803-103	2CKA001753A0264	10

¹⁾ Surface painted.

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Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
	blind insert, 1 gang, 2 way flex 3 wire connection (neutral conductor required). For the control of roller shutters, blind and awning motors with mechanical or electronic limit switch shut-off. Group formation via extension input possible. Operation also via conventional push buttons (2020 US non-illuminated/2021/6 UK) possible. Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL.		
	64831 U-500	2CKA006400A0096	1
	Extension insert flex 3 wire connection (neutral conductor required). For the extension of the Busch-Comfort switch or presence detector installations. For group control of flex inserts via extension unit communication. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors 6476x-... . For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Combinable with all flex inserts.		
	64891 U-500	2CKA006800A3051	1
	Control element, 1 gang flex Tapping control element, 1gang. Compatible with all free@home flex inserts. For 1gang rocker 6230-10x-xxx, 6231-10x-xxx, 6232-10x-xxx, 6233-10x-xxx and 6234-10x-xxx. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.		
	64711-500	2CKA006400A0099	1
	Control element, 1 gang, flex wireless Tapping control element, 1gang. For the manual and automatic control of roller blinds, blinds, awnings, lighting and electric loads. Compatible with all free@home flex inserts. Remote operation via the Bluetooth and smartphone/tablet app. Programming via Bluetooth with the ABB-free@home® app or via the web interface of the System Access Point. Timer with Astro function. For 1gang rocker 6230-10x-xxx, 6231-10x-xxx, 6232-10x-xxx, 6233-10x-xxx and 6234-10x-xxx. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.		
	62711-WL-500	2CKA006200A0281	1
	Control element, 2 gang flex Tapping control element, 2gang For 2gang rocker 6230-2x-xxx, 6231-2x-xxx, 6232-2x-xxx, 6233-2x-xxx and 6234-2x-xxx. For saving and calling up 2 scenes via the right rocker. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.		
	64721-500	2CKA006400A0101	1

Product	Article-No.	Order-No.	Pack/Qty
	Control element, 1 gang, flex wireless Tapping control element, 2gang For the manual and automatic control of roller blinds, blinds, awnings, lighting and electric loads. Compatible with all free@home flex inserts. Remote operation via the Bluetooth and smartphone/tablet app. Programming via Bluetooth with the ABB-free@home® app or via the web interface of the System Access Point. Timer with Astro function. For 2gang rocker 6230-2x-xxx, 6231-2x-xxx, 6232-2x-xxx, 6233-2x-xxx and 6234-2x-xxx. For saving and calling up 2 scenes via the right rocker. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.		
	62721-WL-500	2CKA006200A0283	1
	Weather Station For recording and transmitting of brightness, temperature, wind speed and rain. Weather data can be linked with actuators to automatically control functions. Weather data can be visualized in the free@home web interface and the free@home app. Remote operation via the Bluetooth and smartphone/tablet app.		
	WS-1-WL.1	2CKA006200A0297	1
	Standard Inputs WS-1/A1.1 Mast adapter weather station		
	WS-1/A1.1	2CKA006200A0848	1
	Rocker 1gang, with "Blind" icon As cover for ABB-free@home® sensor units and sensor/actuator units		
ivory white	SRB-1-82	2CKA006220A0518	1
studio white	SRB-1-84	2CKA006220A0145	1
grey metallic	SRD-1-884	2CKA006220A0552	1
	Rocker 2gang left/right, "Blind" icon As cover for ABB-free@home® sensor units and sensor/actuator units		
ivory white	SRB-2-82	2CKA006220A0523	1
studio white	SRB-2-84	2CKA006220A0160	1
grey metallic	SRB-2-803	2CKA006220A0557	1
	Rocker 2gang right, with "Scene" icon As cover for ABB-free@home® sensor units and sensor/actuator units		
ivory white	SRS-2-R-82	2CKA006220A0528	1
studio white	SRS-2-R-84	2CKA006220A0175	1
grey metallic	SRS-2-R-803	2CKA006220A0562	1

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Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	SCHUKO® socket outlet with screwless terminals DP (2 P + E) Rated voltage: 250 V~ Supply voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
ivory white	20 EUC-82-500	2CKA002011A6214	10/100
studio white	20 EUC-84-500	2CKA002011A6207	10/100
grey metallic ¹⁾	20 EUC-803-500	2CKA002011A6216	10/100

¹⁾ Surface painted.

	SCHUKO® socket outlet ¹⁾ shuttered With screwless terminals. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
ivory white	20 EUCKS-82-500	2CKA002013A5376	10/100
studio white	20 EUCKS-84-500	2CKA002013A5372	10/100
grey metallic ²⁾	20 EUCKS-803	2CKA002013A5297	10/100

¹⁾ Increased shock protection .

²⁾ Surface painted.

	SCHUKO® socket outlet without claw ¹⁾ shuttered Without claws. With screwless terminals. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
ivory white	20 EUCRB-82	2CKA002013A5438	10/100
studio white	20 EUCRB-84-500	2CKA002013A5441	10/100
grey metallic ²⁾	20 EUCRB-803	2CKA002013A5436	10/100

¹⁾ Increased shock protection .

²⁾ Surface painted.

	SCHUKO® socket outlet ¹⁾ ²⁾ shuttered With screw-type terminals. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
ivory white	2300 EUCB-82	2CKA002013A5449	10/100
studio white	2300 EUCB-84	2CKA002013A5451	10/100
grey metallic ³⁾	2300 EUCB-803	2CKA002013A5447	10/100

¹⁾ Increased shock protection .

²⁾ With screw-type terminals

³⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	SCHUKO® socket outlet ¹⁾ ²⁾ shuttered With screw-type terminals. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A		
ivory white	23 EUCB-82	2CKA002013A5475	10
studio white	23 EUCB-84	2CKA002013A5477	10/100
grey metallic ³⁾	23 EUCB-803	2CKA002013A5473	10

¹⁾ Increased shock protection .

²⁾ With screw-type terminal for rigid and flexible wires

³⁾ Surface painted.

	SCHUKO® USB socket outlet, 2gang ¹⁾ ²⁾ ³⁾ ⁴⁾ shuttered For connecting electric loads. DP (2 P + E) With screwless terminals. For supply and support of mobile devices via USB-cable. With two USB type A outputs. Simultaneous charging via USB connection and use of the SCHUKO® socket outlet. Support of loading protocol on the USB-A connection: Apple MFI with 2.4 A and BC 1.2 with 1.5 A. With electronic short-circuit protection. With electronic overload protection. Rated voltage: 230 V~, +10 % / -10 % Secondary: 5 V-, +5 % / -5 % Rated frequency: 50 Hz - 60 Hz Outputs: 2x USB charging interface Suitable for: SCHUKO® socket outlet Rated current: 16 A Suitable for: In case one output is used: Rated current: 2.4 A Output voltage: 5 V- Suitable for: In case two output are used: Rated current: 1.2 A Output voltage: 5 V- Rated power: 12 W Protection class (Device): IP 20, SELV Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 71 mm x 71 mm x 58 mm Mounting depth: 39.5 mm		
ivory white	20 EUCB2USB-82-500	2CKA002011A6270	1/10
studio white	20 EUCB2USB-84-500	2CKA002011A6274	1/10
grey metallic ⁵⁾	20 EUCB2USB-803-500	2CKA002011A6276	1/10

¹⁾ Increased shock protection .

²⁾ Connecting terminals approved in accordance with VDE 0620-1 as connectors.

³⁾ No data transfer.

⁴⁾ When cleaning the device, use dust cover 2098 for the USB-A connection.

⁵⁾ Surface painted.

	Busch-Socket outlet ¹⁾ shuttered With screwless terminals. DP (2 P + E) With eject mechanism. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
ivory white	20 EUCBDR-82	2CKA002013A5416	10
studio white	20 EUCBDR-84	2CKA002013A5418	10
grey metallic ²⁾	20 EUCBDR-803	2CKA002013A5414	10

¹⁾ Increased shock protection .

²⁾ Surface painted.

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Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	SCHUKO® socket outlet steplight¹⁾ With night orientation light with separate connection cables for switch contact. with LED, Shuttered. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
ivory white	20 EUCBLI-82	2CKA002013A5292	1
studio white	20 EUCBLI-84	2CKA002013A5294	1
grey metallic ²⁾	20 EUCBLI-803	2CKA002013A5458	1

¹⁾ Connecting terminals approved in accordance with VDE 0620-1 as connectors.

²⁾ Surface painted.

	SCHUKO® socket outlet¹⁾ with labelling field DP (2 P + E) Size of labelling field: 60 x 9 mm. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
ivory white	20 EUN-82	2CKA002011A3726	10
studio white	20 EUN-84-500	2CKA002011A6209	10/100
grey metallic ²⁾	20 EUN-803	2CKA002011A3876	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Surface painted.

	SCHUKO® socket outlet¹⁾²⁾ with label field, increased shock protection Size of labelling field: 60 x 9 mm. With screwless terminals. DP (2 P + E) Shuttered. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
ivory white	20 EUCNB-82	2CKA002013A5428	10
studio white	20 EUCNB-84-500	2CKA002013A5431	10/100
grey metallic ³⁾	20 EUCNB-803	2CKA002013A5426	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Increased shock protection.

³⁾ Surface painted.

	SCHUKO® socket outlet¹⁾ with marking "EDV" With screwless terminals. DP (2 P + E) Shuttered. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
ivory white	20 EUCKS/DV-82	2CKA002013A5267	10
studio white	20 EUCKS/DV-84	2CKA002013A5268	10
grey metallic ²⁾	20 EUCKS/DV-803	2CKA002013A5462	10/100

¹⁾ Increased shock protection.

²⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Protector® SCHUKO® socket outlet¹⁾ with overvoltage protection DP (2 P + E) With integrated and external signalling contact. ISN = 5 kA Device protection for technical sensitive equipment such as computer, entertainment electronics and building management systems. Effectively reduces overvoltage peaks occurring between the sub-distribution switch board and SCHUKO® socket outlet. Arrestor test class: classification Type 2 Rated voltage: 250 V~ Secondary: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
ivory white	2310 EUGL/VA-82-11	2CKA002011A3831	1
studio white	2310 EUGL/VA-84-11	2CKA002011A3833	1
grey metallic ²⁾	2310 EUGL/VA-803-11	2CKA002011A3877	1
red RAL 3020	2310 EUGL/ VA-12-82-101	2CKA002011A6257	1/10

¹⁾ Connecting terminals approved in accordance with VDE 0620-1 as connectors.

²⁾ Surface painted.

	SCHUKO® socket outlet with LED control light Shuttered. DP (2 P + E) With transparent lens. LED colour green. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
ivory white	20 EUCBL-82	2CKA002013A5284	10
studio white	20 EUCBL-84	2CKA002013A5286	10
grey metallic ¹⁾	20 EUCBL-803	2CKA002013A5456	10

¹⁾ Surface painted.

	SCHUKO® socket outlet with marking With screwless terminals. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
Green, RAL 6032	20 EUC-13-82-101	2CKA002011A6260	10
orange RAL 2004	20 EUC-14-82	2CKA002011A3723	10

	Busch-Object socket outlet¹⁾ shuttered With screwless terminals. DP (2 P + E) Incl. Cover plate with extract mechanism. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
ivory white	20 EUAB-82	2CKA002013A5405	10
studio white	20 EUAB-84	2CKA002013A5407	10
grey metallic ²⁾	20 EUAB-803	2CKA002013A5403	10

¹⁾ Increased shock protection.

²⁾ Surface painted.

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Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	FI-SCHUKOMAT, SCHUKO® socket outlet (RCD) ¹⁾ ²⁾ ³⁾ with earth leakage circuit breaker Shuttered. DP cut off (P,N) Without PE monitoring. With output terminals for connecting and protecting downstream SCHUKO® socket outlets. Rated fault current: 30 mA. With fixing claws. Rated frequency: 45-60 Hz. Rated voltage: 230 V~ Rated current: 16 A Protection class (Device): IP 20 Temperature range (Device): -25 °C to 40 °C		
ivory white	3120 EUCB-82	2CKA003116A0661	1
studio white	3120 EUCB-84	2CKA003116A0662	1
grey metallic ⁴⁾	3120 EUCB-803	2CKA003116A0666	1/10

¹⁾ Connecting terminals approved in accordance with VDE 0620-1 as connectors.²⁾ Protective measure according to VDE 0100; can be proven or checked using the Profitest 0100S testing device, for example.³⁾ Increased shock protection .⁴⁾ Surface painted.

	Buschmat® FI - Insert ¹⁾ with earth leakage breaker with connecting conductor Protection of downstream consumers. Rated fault current: 30 mA. DP cut off (P,N) With fixing claws. Rated frequency: 45-60 Hz. Rated voltage: 230 V~ Rated current: 16 A Protection class (Device): IP 20 Temperature range (Device): -25 °C to 40 °C		
ivory white	3151 UC-82	2CKA003117A0005	1/10
studio white	3151 UC-84	2CKA003117A0006	1/10
grey metallic ²⁾	3151 UC-803	2CKA003117A0008	1/10

¹⁾ Protective measure according to VDE 0100; can be proven or checked using the Profitest 0100S testing device, for example.²⁾ Surface painted.

	SCHUKO® socket outlet with hinged lid With screwless terminals. DP (2 P + E) Hinged lid notches when opened. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
ivory white	20 EUK-82	2CKA002018A1465	10
studio white	20 EUK-84-500	2CKA002018A1509	10/100
grey metallic ¹⁾	20 EUK-803	2CKA002018A1493	10

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	SCHUKO® socket outlet ¹⁾ with hinged lid and internal increased shock protection Shuttered. With screwless terminals. DP (2 P + E) with hinged lid Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
ivory white	20 EUKB-82	2CKA002018A1518	10/100
studio white	20 EUKB-84	2CKA002018A1520	10/100
grey metallic ²⁾	20 EUKB-803	2CKA002018A1516	10/100
ivory ³⁾	20 EUKBR-82	2CKA002018A1527	10/100
studio white ³⁾	20 EUKBR-84	2CKA002018A1529	10/100
grey metallic ²⁾ ³⁾	20 EUKBR-803	2CKA002018A1525	10/100

¹⁾ Increased shock protection .²⁾ Surface painted.³⁾ Without claw.

	SCHUKO® socket outlet ¹⁾ ²⁾ with hinged lid and labelling field Shuttered. With screwless terminals. DP (2 P + E) with hinged lid Size of labelling field: 60 x 9 mm. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
ivory white	20 EUKNB-82	2CKA002018A1538	10/100
studio white	20 EUKNB-84	2CKA002018A1540	10/100
grey metallic ⁴⁾	20 EUKNB-803	2CKA002018A1536	10/100

¹⁾ Increased shock protection .²⁾ The labels are clamped under the labelling field.³⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.⁴⁾ Surface painted.

	SCHUKO® socket outlet ¹⁾ with hinged lid and lock Shuttered. With screwless terminals. DP (2 P + E) With different lock mechanism. Delivery includes 2 keys. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
ivory white	20 EUKNBSL-82	2CKA002018A1559	10
studio white	20 EUKNBSL-84	2CKA002018A1563	10
grey metallic ²⁾	20 EUKNBSL-803	2CKA002018A1555	10

¹⁾ Increased shock protection .²⁾ Surface painted.

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Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	SCHUKO® socket outlet ¹⁾ with hinged lid and lock Shuttered. With screwless terminals. DP (2 P + E) With evenly engaging lock. Delivery includes 2 keys. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
ivory white	20 EUKNBSL-82-101	2CKA002018A1560	10
studio white	20 EUKNBSL-84-101	2CKA002018A1564	10
grey metallic ²⁾	20 EUKNBSL-803-101	2CKA002018A1556	10

¹⁾ Increased shock protection .²⁾ Surface painted.

	SCHUKO® socket outlet ¹⁾ ²⁾ with hinged lid, labelling field and LED control light Shuttered. With screwless terminals. DP (2 P + E) with hinged lid Size of labelling field: 60 x 9 mm. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
ivory white	20 EUKNBL-82	2CKA002018A1549	10/100
studio white	20 EUKNBL-84	2CKA002018A1551	10/100
grey metallic ⁴⁾	20 EUKNBL-803	2CKA002018A1547	10/100

¹⁾ Increased shock protection .²⁾ The labels are clamped under the labelling field.³⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.⁴⁾ Surface painted.

	Socket outlet ¹⁾ shuttered Without claws. With screw-type terminals. DP Suitable for 1gang flush-mounted boxes. Rated voltage: 250 V~ Rated current: 16 A		
ivory white	2300 UCRKS-82-503	2CKA002113A0510	10
studio white	2300 UCRKS-84-503	2CKA002113A0511	10
grey metallic ²⁾	2300 UCRKS-803-503	2CKA002113A5341	10

¹⁾ Increased shock protection .²⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	USB socket outlet earthing pin, 2gang ¹⁾ ²⁾ shuttered For connecting electric loads. DP (2 P + E) With screwless terminals. For supply and support of mobile devices via USB-cable. With two USB type A outputs. Simultaneous charging via USB connection and use of the SCHUKO® socket outlet. Support of loading protocol on the USB-A connection: Apple MFI with 2.4 A and BC 1.2 with 1.5 A. With electronic short-circuit protection. With electronic overload protection. Suitable for the countries: Belgium, Poland, Czech Republic. Rated voltage: 230 V~, +10 % / -10 % Secondary: 5 V-, +5 % / -5 % Rated frequency: 50 Hz - 60 Hz Outputs: 2x USB charging interface Suitable for: Earth pin socket Rated current: 16 A Suitable for: In case one output is used: Rated current: 2.4 A Suitable for: In case two output are used: Rated current: 1.2 A Output voltage: 5 V- Rated power: 12 W Protection class (Device): IP 20, SELV Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 71 mm x 71 mm x 58 mm Mounting depth: 39.5 mm		
ivory white	20 MUCB2USB-82-500	2CKA002017A1889	1/10
studio white	20 MUCB2USB-84-500	2CKA002017A1891	1/10
grey metallic ⁴⁾	20 MUCB2USB-803-500	2CKA002017A1892	1/10

¹⁾ Socket outlet with integrated child protection. Replaces the usual term"...with child protection".²⁾ No data transfer.³⁾ When cleaning the device, use dust cover 2098 for the USB-A connection.⁴⁾ Surface painted.

	Shaver socket outlet For installation into FM 2gang wall box 3030 and 3031. Rated voltage: 240 V, +10 % / -10 % Output voltage: 115 V, +10 % / -10 % Secondary: 240 V, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Rated power: 20 VA		
ivory	2332 UJBS-82	2CKA002130A0290	1
studio white	2332 UJBS-84	2CKA002130A0292	1
grey metallic ¹⁾	2332 UJBS-803	2CKA002130A0296	1

¹⁾ Surface painted.

	Flush-mounting wall box, 2gang For shaver socket outlet 2332 UJBS-8xx. Protection class (Device): IP 20 Dimensions: (L x W x D): 135 mm x 75 mm x 47 mm		
	3030	2CKA001741A0067	4

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Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	Flush-mounting cavity wall box, 2gang For shaver socket outlet 2332 UJBS-8xx. Protection class (Device): IP 20 Dimensions: (L x W x D): 142 mm x 75 mm x 45 mm		
	3031	2CKA001741A0068	4

	13 A Switched socket outlet 1gang With screw-type terminals. SP switched Without claws. Only for mounting in VDE flush-mounted wallboxes CFB 122 and CFBM 122. Rated voltage: 250 V~ Rated current: 13 ABS 1363: part2		
ivory	2190 EUC-82	2CKA002190A0213	10/100
studio white	2190 EUC-84	2CKA002190A0215	10/100
grey metallic ¹⁾	2190 EUC-803	2CKA002190A0224	10/100

¹⁾Surface painted.

	2gang European/American socket outlet, 10A 2gang With screw-type terminals. SP switched Without claws. Rated voltage: 250 V~ Rated current: 10 A delivery on request		
ivory white	2192-02 UC-82-500		
	delivery on request		
studio white	2192-02 UC-84-500		

	Socket outlet ¹⁾ with earth pin With screwless terminals. Suitable for the countries: Belgium, Poland, Czech Republic. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A		
	20 M-500	2CKA002017A0854	10/100

¹⁾Insert can be used for all covers 2399 UCKS-xx.

	Socket outlet cover frame shuttered For socket outlet insert 20 M-500. Rated voltage: 250 V~		
ivory	2399 UCKS-82	2CKA002099A0211	10
studio white	2399 UCKS-84	2CKA002099A0214	10
grey metallic ¹⁾	2399 UCKS-803	2CKA002099A0253	10

¹⁾Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Socket outlet with earthing pin With screwless terminals. Suitable for the countries like Poland, Czech Republic. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
ivory white	20 MUC-82-500	2CKA002017A0785	10/100
studio white	20 MUC-84-500	2CKA002017A0786	10/100

	Socket outlet ¹⁾ with earth pin/increased shock protection With screwless terminals. Shuttered. Suitable for the countries like Poland, Czech Republic. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
ivory white	20 MUCKS-82-500	2CKA002017A0806	10
studio white	20 MUCKS-84-500	2CKA002017A0807	10
grey metallic ²⁾	20 MUCKS-803-500	2CKA002017A0852	10

¹⁾Socket outlet with integrated child protection. Replaces the usual term"...with child protection".²⁾Surface painted.

	Chinese socket outlet, 10 A 1gang With screw-type terminals. Without claws. According to Chinese standard: GB 2099.1 Rated voltage: 250 V~ Rated current: 10 A Rated current: 10 A delivery on request		
ivory white	2193 EUC/10-82-500		
	delivery on request		
studio white	2193 EUC/10-84-500		

	Chinese socket outlet, 16 A 1gang With screw-type terminals. Without claws. According to Chinese standard: GB 2099.1 Rated voltage: 250 V~ Rated current: 16 A delivery on request		
ivory white	2196 EUC/16-82-500		
	delivery on request		
studio white	2193 EUC/16-84-500		

	Chinese and Euro American socket outlet, 10 A 1gang With screw-type terminals. Without claws. According to Chinese standard: GB 2099.1 Rated voltage: 250 V~ Rated current: 10 A delivery on request		
ivory white	2195 EUC/10-82-500		
	delivery on request		
studio white	2195 EUC/10-84-500		

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Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	International socket outlet 13A ¹⁾ 1gang With screw-type terminals. Without claws. Rated voltage: 250 V~ Rated current: 13 A		
	delivery on request		
ivory white	2197 EUC-82-500		
	delivery on request		
studio white	2197 EUC-84-500		
¹⁾ Usage may be restricted in certain countries.			
	Euro American socket outlet with earth, 16 A 1gang With screw-type terminals. Without claws. Rated voltage: 250 V~ Rated current: 16 A		
	delivery on request		
ivory white	2196 EUC-82-500		
	delivery on request		
studio white	2196 EUC-84-500		

Data communication

Product	Article-No.	Order-No.	Pack/Qty
	WLAN access point, flush-mounted ¹⁾ ²⁾ power supply from mains power Operation as WLAN access point for the connection of WLAN terminal devices to the LAN. Operation as WLAN repeater for extending the transmission range of a WLAN. Operation as WLAN adapter for integrating Ethernet terminal devices into a WLAN. Supports WLAN standards IEEE 802.11b/g/n with 2.4 GHz; integrated WLAN antenna. Backward connection of an Ethernet cable via screw terminals (10/100 Mbit/s). Front-side Ethernet connection via a RJ45 socket (10/100 Mbit/s). The three connections (WLAN, Ethernet/screw terminals and Ethernet/RJ45) can be used in parallel via the integrated switch. Power supply via 2-pole connecting terminal. Nominal voltage: 100 - 240 V~ For mounting in commercially available deep flush-mounted and hollow-wall boxes. Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Dimensions: (L x W x D): 80 mm		
	8186/31-101-500	2CKA008100A0359	1

¹⁾ Suitable for cover plate 1803-xxx.²⁾ Not to be mounted in SM box 1701-xxx, 1702-xxx, 1703-xxx.

	Reset magnet For resetting WLAN access point UP 8186/31-101 and WLAN access point PoE UP 8186/41 to the factory settings. Protection class (Device): IP 20		
	8186/11-500	2CKA008100A0361	1

	Universal data connection unit, cat. 3 ¹⁾ 1gang With down-leading outlet. For 8-pole plug, RJ 11/12, RJ 45, ISDN capability, Cat. 3. Design according to IEC 60 603-7-2:2007. Screw contacts With claw. Protection class (Device): IP 20		
	0213-500	2CKA000230A1549	10/100

¹⁾ Suitable for cover plate 1803-xxx.

	Universal data connection box with down-leading outlet ¹⁾ 2gang internally parallel connected With down-leading outlet. For 8-pole plug, RJ 11/12, RJ 45, ISDN capability, Cat. 3. Design according to IEC 60 603-7-2:2007. Screw contacts With claw. Protection class (Device): IP 20		
	0214	2CKA000230A0235	10/100

Mounting boxes: 35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.**2gang product combinations:** 2gang combination with adapter plate APBS in Dual Box only.**neon indicator:** not applicable¹⁾ Suitable for cover plate 1803-02-xxx.

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Data communication

Product	Article-No.	Order-No.	Pack/Qty
	Universal data connection box with down-leading outlet ¹⁾ 2 x outlets, 8/8-pole With down-leading outlet. For 8-pole plug, RJ 11/12, RJ 45, ISDN capability, Cat. 3. Design according to IEC 60 603-7-2:2007. Screw contacts With claw. Protection class (Device): IP 20		
	0215	2CKA000230A0243	10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
neon indicator:	not applicable		

¹⁾ Suitable for cover plate 1803-02-xxx.

	Data-connection box, RJ 45, cat. 6a iso, shielded ¹⁾ 1gang With down-leading outlet and LSA self-cutting clamps. RJ-45 terminals for networks according to Cat 6A, Class EA (10 Gbits/s / 500MHz). Equates to cat. 6a, Class EA according to ISO/IEC 11801:2011-06. Terminal marking A and B according to TIA/EIA-568-B.2. Typ according to EN 60 603-7-51:2011-01. Shielding according to DIN EN 55022, Class B. Up to 500 MHz on all pairs of wires. Suitable for 10-Gigabit Ethernet. Suitable for PoE+ according to IEEE 802.3at, >- 1.000 contact durability. Flex cable entries from all sides without buckles. Earthing of housing via 6,3 mm blade terminal at the back possible. Re-embedded proofed. Suitable for Mix-and-Match operation. Suitable for RJ 11, RJ 12 und RJ 45. For data cables with a diameter of 6 -10 mm. For wires of AWG 24-22. For trunk systems, flush-mounted wall boxes and underfloor systems. Without claws. Mounting depth: 31 mm. Protection class (Device): IP 20		
	0218/11-101	2CKA000230A0409	1/10

¹⁾ Suitable for cover plate 1803-xxx.

Product	Article-No.	Order-No.	Pack/Qty
	Data-connection box, RJ 45, cat. 6a iso, shielded ¹⁾ 2 x outlets, 8/8-pole With down-leading outlet and LSA self-cutting clamps. RJ-45 terminals for networks according to Cat 6A, Class EA (10 Gbits/s / 500MHz). Equates to cat. 6a, Class EA according to ISO/IEC 11801:2011-06. Terminal marking A and B according to TIA/EIA-568-B.2. Typ according to EN 60 603-7-51:2011-01. Shielding according to DIN EN 55022, Class B. Up to 500 MHz on all pairs of wires. Suitable for 10-Gigabit Ethernet. Suitable for PoE+ according to IEEE 802.3at, >- 1.000 contact durability. Flex cable entries from all sides without buckles. Earthing of housing via 6,3 mm blade terminal at the back possible. Re-embedded proofed. Suitable for Mix-and-Match operation. Suitable for RJ 11, RJ 12 und RJ 45. For data cables with a diameter of 6 -10 mm. For trunk systems, flush-mounted wall boxes and underfloor systems. For wires of AWG 24-22. Without claws. Mounting depth: 31 mm. Protection class (Device): IP 20		
	0218/12-101	2CKA000230A0411	1/10

¹⁾ Suitable for cover plate 1803-02-xxx.

	Universal data connection box 8(6)/ telephone unit 6F+N - connection box ¹⁾ 2 x 6-pole with straight outlet, with screw contacts, Universal data-connection boxes: RJ 11/12, ISDN capable Cat. 3 in acc. with IEC 603-7/German Standard DIN EN 60603-7, Telecommunication outlet (telephone unit): for 1 telephone, 1 auxiliary device or 1 data transmission unit, With claw. Protection class (Device): IP 20		
white	UAE 8(6)TAE 6 F+N	2CKA000230A0381	10/100

¹⁾ Suitable for cover plate 2539-xxx, 1766-xxx and 1746-2xx-FN.

	Satellite co-axial outlets 2 connectors/dead-end feeder Broadband technology 5-2.400 MHz For DVB-T, satellite and broad-band cable systems. For analogue and digital transmission. With claw. Minimal installation depth, class A. Protection class (Device): IP 20		
	0230-101	2CKA000230A0250	10/100

	Antenna socket insert Radio/TV 2 connectors/loop through type Broadband technology 5-2.400 MHz For DVB-T, satellite and broad-band cable systems. For analogue and digital transmission. With claw. Minimal installation depth, class A. Protection class (Device): IP 20		
	0231-101	2CKA000230A0268	10/100

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Data communication

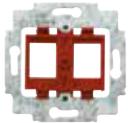
Product	Article-No.	Order-No.	Pack/Qty
	Satellite co-axial outlets Radio/TV/SAT 3gang dead-end feeder Broadband technology 47-2.150 MHz. SAT connection designed as screwable F-male plug. with remote feed via F-bush For DVB-T and broadband-cable-systems. For analogue and digital transmission. With claw. Minimal installation depth, class A. Protection class (Device): IP 20		
	0232-101-500	2CKA000230A0463	10/100

	Terminating resistor 75 Ohm Protection class (Device): IP 20		
	0239	2CKA000230A0201	10/100

	Mounting plate ¹⁾ ²⁾ with green insert For 2 modular jack inserts. For systems: CommScope (AVAYA / AT&T / Lucent Technologies), GigaSPEED, PowerSUM, 360 GS 10E bis MGS 600-BK, M1 BH-xx, MPS 100E-xx. With R&M adapter R310694 suitable for R&M connection modules R305111, R305112, R305113 and R305114. Pitch dimensions: (WxH) approx. 16.9 x 17.9 mm. Without claws. Protection class (Device): IP 20		
	1810-500	2CKA001753A9974	10/100

¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions.

²⁾ For further information, please refer on the Internet.

	Mounting plate ¹⁾ ²⁾ with red insert For 2 modular jack inserts. Suitable for Art. Nos. 0210, 0211 and 0219-101. For systems: AMP / tyco Electronics, BTR, EFB, Krone, Panduit, Quante, Radiall, Setec, Dr.-Ing. Sieger, Telena, Thomas & Betts For Telegärtner AMJ/UMJ connection modules/ couplings. For 2 fiber optic modules of the following types: 3M-Volition, Krone, mvk. Pitch dimensions: (WxH) approx. 14.8 x 19.4 mm. Without claws. Protection class (Device): IP 20		
	1812-500	2CKA001753A9972	10/100

¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions.

²⁾ For further information, please refer on the Internet.

Product	Article-No.	Order-No.	Pack/Qty
	Mounting plate ¹⁾ ²⁾ with black insert For MTRJ or 2 modular jack inserts. For systems: Ackermann, AMP / tyco Electronics (Slim Line (SL) -SM 2gang/switches: 110Connect Jacks, Toolless Jacks / Standard 110Connect Jacks), Brand-Rex, CombiNet, EFB Electronic, Telena. For 2 fiber optic modules of the following types: AMP / tyco Electronics MTRJ. Pitch dimensions: (WxH) approx. 14.8 x 20.4 mm. Without claws. Protection class (Device): IP 20		
	1814-500	2CKA001753A9973	10/100

¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions.

²⁾ For further information, please refer on the Internet.

	Mounting plate ¹⁾ ²⁾ with blue insert For 2 modular jack inserts. For system: ITT Cannon RJ45 Cat. 5 type 808 RJ45 Mark III. Pitch dimensions: (WxH) approx. 16.0 x 11.0 mm. Without claws. Protection class (Device): IP 20		
	1816	2CKA001710A3100	10/100

¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions.

²⁾ For further information, please refer on the Internet.

	Mounting plate ¹⁾ ²⁾ with orange base For 2 modular jack inserts. For system: LexCom 150 and LexCom 250. Pitch dimensions: (WxH) approx. 15.4 x 15.4 mm. Without claws. Protection class (Device): IP 20		
	1819	2CKA001753A8056	10/100

¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions.

²⁾ For further information, please refer on the Internet.

	Mounting plate ¹⁾ ²⁾ with grey base For 2 modular jack inserts. For system: Panduit MiniCom (Cu. z.B. TX6 10 Gig Shielded Jack modules and fiber optic modules. Pitch dimensions: (WxH) approx. 15.9 x 18.7 mm. Without claws. Protection class (Device): IP 20		
	1820	2CKA001753A8057	10/100

¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions.

²⁾ For further information, please refer on the Internet.

	Flush-mounted assembly adapter For the accommodation of one or two universal modules 0219. For flush-mounted installation. Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. Protection class (Device): IP 20		
	0219/12	2CKA000230A0395	1/10

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Data communication

Product	Article-No.	Order-No.	Pack/Qty
	Channel assembly adapter For the accommodation of one or two universal modules 0219. For channel and under-floor installation. Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. Protection class (Device): IP 20		
	0219/13	2CKA000230A0396	1/10

	Universal module, RJ 45, cat. 6a iso, shielded ¹⁾ 1gang For installation in installation adapter 0219/12 or 0219/13. Also suited for mounting into cover plate 2561-xxx, 2564-02-xxx and bases 1812, 1866 EB, and 1867 EB. RJ-45 terminals for networks according to Cat 6A, Class EA (10 Gbits/s / 500MHz). Equates to cat. 6a, Class EA according to ISO/IEC 11801:2011-06. Cat. 6A according to ISO/IEC 11801: 2011-06. Terminal marking A and B according to TIA/EIA-568-B.2. Typ according to EN 60 603-7-51:2011-01. Shielding according to DIN EN 55022, Class B. Suitable for PoE+ according to IEEE 802.3at, >- 1.000 contact durability. Bend-radius optimised cable feed (30°). Earthing of housing via 6,3 mm blade terminal at the back possible. Re-embedded proofed. Suitable for Mix-and-Match operation. For 8-pole plug RJ 45 only. Housing made from diecast zinc. With integrated dust-protection cap (can be removed if necessary). With insulation displacement connection For data cables with a diameter of 6 -10 mm. For wires of AWG 24-22. For trunk systems, flush-mounted wall boxes and underfloor systems. Protection class (Device): IP 20		
	0219-101	2CKA000230A0413	1/10

¹⁾ With assembly adapters appropriate for telephone unit cover plates 2539-21x and 1766-xxx.

	Modular-Jack insert 6-pole Cat. 3 (AMP-No. 216000-2) For cover plate 2561-xxx, 2561-02-xxx and insert 1812, 1866 built-in, 1867 built-in. For conductor cross-sections of 0.12 mm ² (AWG 26) to 0.35 mm ² (AWG 22). Protection class (Device): IP 20		
	0210	2CKA000225A0078	10

	Modular-Jack insert 8-pole Cat. 3 (AMP-No. 216005-4) For cover plate 2561-xxx, 2561-02-xxx and insert 1812, 1866 built-in, 1867 built-in. For conductor cross-sections of 0.12 mm ² (AWG 26) to 0.35 mm ² (AWG 22). Protection class (Device): IP 20		
	0211	2CKA000225A0086	10

Product	Article-No.	Order-No.	Pack/Qty
	Built-in jack For potential balancing jack cover plate and installation in cover plates. For devices of 19 mm diameter. Protection class (Device): IP 20		
	0471-0-0037	2CKA000471A0037	10

	Potential balancing plug Suitable for plug 2095 UC-212 and built-in jack 0471-0-0037 acc. to German Standard DIN 42801. For potential balancing jack cover plate (connection up to 6 mm ² crimped or soldered) Protection class (Device): IP 20		
	0299-0-0032	2CKA000299A0032	10

	Blank plate with metal mounting plate Protection class (Device): IP 20		
ivory white	1742-82	2CKA001710A3143	10
studio white	1742-84-500	2CKA001710A3991	10/100
grey metallic ¹⁾	1742-803	2CKA001710A3843	10

¹⁾ Surface painted.

	Cover plate ¹⁾ with metal mounting plate As cover for flex outlet, for cords up to 10.3 mm diameter. With strain relief (without terminal block). Protection class (Device): IP 20		
ivory white	1749-82	2CKA001710A3145	10
studio white	1749-84	2CKA001710A3163	10/100
grey metallic ²⁾	1749-803	2CKA001710A3844	10

¹⁾ Cover plate can also be used individually as cover for telephone connector boxes (VDo).

²⁾ Surface painted.

	Cover plate ¹⁾ As cover for universal data connection boxes. Art.-No. 0213 (Cat 3/ISDN), 0216-101, 0218/11-101 (Cat 5e/6 data technology) and comparable types of the company Rutenbeck. For WLAN access points 8186/31 and 8186/41. Brand-Rex (WAEGV 8 EKR/EK). BTR (universal data connecting unit design and IAE design). Telegärtner (AMJ 45, UMJ 45). With down-leading outlet. With labelling field. Size of labelling field: 60 x 9 mm. Protection class (Device): IP 20		
ivory white	1803-82	2CKA001710A3147	10
studio white	1803-84-500	2CKA001710A1550	10/100
grey metallic ²⁾	1803-803	2CKA001710A3852	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Surface painted.

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Data communication

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate ¹⁾ 2gang As cover for universal data connection boxes. Art. No. 0214, 0215 (Cat 3), 0220/12-507, 0221/12-507, 0218, 0217 (Cat 5e/6 data technology) and comparable types of the company Rutenbeck. Brand-Rex (WAEGV 8/8 EKR/EK). AMP (NETCONNECT 5E). BTR (E-DAT C6, E-DAT design, Universal data connecting unit design and IAE design). cti (cti-wire 2.8 Cat.6). Telegärtner (AMJ 45, UMJ 45). With down-leading outlet. With labelling field. Size of labelling field: 60 x 9 mm. Protection class (Device): IP 20		
ivory white	1803-02-82	2CKA001710A3146	10
studio white	1803-02-84-500	2CKA001710A1551	10/100
grey metallic ²⁾	1803-02-803	2CKA001710A3853	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.²⁾ Surface painted.

	Cover plate For telephone connection unit. For USB, VGA, HDMI inserts and communication adapter. USB power adapter insert 6472 U-500-101. USB power adapter insert 6475 U-101-500. For loudspeaker connection box. Suitable for part number 0248/0x-101. For data modules. Suitable for Art. No. 0219/12 and 0219/13. For modular outlets with 90° RJ45 outlet from Telegärtner (type MJ and WE). Protection class (Device): IP 20		
ivory white	1766-82	2CKA001710A3144	10/100
studio white	1766-84-500	2CKA001710A3992	10/100
grey metallic ¹⁾	1766-803	2CKA001710A3854	10

¹⁾ Surface painted.

	Cover plate As cover for telephone connector boxes (VDo). Can be knocked out for single or double connection. Protection class (Device): IP 20		
ivory white	1745-82	2CKA001710A3155	10
studio white	1745-84	2CKA001710A3173	10
grey metallic ¹⁾	1745-803	2CKA001710A3855	10

¹⁾ Surface painted.

	Cover plate ¹⁾ socket outlet Telephone socket (TDO)		
ivory white	1762-82-506	2CKA001710A4104	10/100
studio white	1762-84-506	2CKA001710A4106	10/100
grey metallic ²⁾	1762-803-506	2CKA001710A4102	10/100

¹⁾ Suitable insert: TDO 3x 10 OUP (for 1 telephone and 2 auxiliary devices).²⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate ¹⁾ ²⁾ as cover for standard Radio/TV/SAT socket outlets With 2 connectors Acc. to German Standard DIN 45330. Radio/TV/SAT. With M3 fixing screw. Protection class (Device): IP 20		
ivory white	1743-82	2CKA001724A2758	10
studio white	1743-84-500	2CKA001724A4332	10/100
grey metallic ³⁾	1743-803	2CKA001724A4291	10

¹⁾ Third opening can be knocked out.²⁾ See inserts for satellite coaxial socket outlets.³⁾ Surface painted.

	Cover plate As cover for 4gang Satellite co-axial socket outlet EVU 02 F, GEVU 15 S from Hirschmann. Protection class (Device): IP 20		
ivory white	1743-04-82	2CKA001724A4375	10
studio white	1743-04-84	2CKA001724A4377	10
grey metallic ¹⁾	1743-04-803	2CKA001724A4373	10

¹⁾ Surface painted.

	Cover plate As cover for 4gang Satellite co-axial socket outlet SAT400/EAS/DC, EAS 405, 413 DAS from Ankaro. Protection class (Device): IP 20		
ivory white	1743/10-04-82	2CKA001724A4366	10
studio white	1743/10-04-84	2CKA001724A4368	10/100
grey metallic ¹⁾	1743/10-04-803	2CKA001724A4364	10

¹⁾ Surface painted.

	Cover plate ¹⁾ with labelling field For modular jack with slide entrance. To fit only Art. No. 1810, 1812, 1814, 1816, 1818, 1819 and 1820. Size of labelling field: 60 x 9 mm. Protection class (Device): IP 20		
ivory white	1800-82	2CKA001710A3158	10
studio white	1800-84-500	2CKA001710A3990	10/100
grey metallic ²⁾	1800-803	2CKA001710A3856	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.²⁾ Surface painted.

	Cover plate For 1 modular jack. Suitable for Art. Nos. 0210, 0211 and 0219-101. Without claws. Protection class (Device): IP 20		
ivory white	2561-82	2CKA001753A0401	10
studio white	2561-84	2CKA001753A0403	10
grey metallic ¹⁾	2561-803	2CKA001753A0399	10

¹⁾ Surface painted.

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Data communication

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate For 2 modular jack inserts. Suitable for Art. No. 0210 and 0211. Without claws. Protection class (Device): IP 20		
ivory white	2561-02-82	2CKA001753A0392	10
studio white	2561-02-84	2CKA001753A0394	10
grey metallic ¹⁾	2561-02-803	2CKA001753A0316	10

¹⁾Surface painted.

	Cover plate For telecommunication inserts with cover plate 50 x 50 mm. With cover plate 50 x 50 mm, AMP, Brand-Rex, Rutenbeck, BTR, Telegärtner, etc. Protection class (Device): IP 20		
ivory white	1746/10-82	2CKA001710A3521	10
studio white	1746/10-84-500	2CKA001710A3993	10/100
grey metallic ¹⁾	1746/10-803	2CKA001710A3857	10

¹⁾Surface painted.

	Intermediate ring Reflex SI/SI Linear For fitting cover plates from the Busch-Duro 2000® SI and Reflex SI range. Protection class (Device): IP 20		
ivory white	1747 SI-82	2CKA001710A3862	10
studio white	1747 SI-84	2CKA001710A3863	10

	Intermediate ring Busch-balance® SI For attaching cover plates from the Busch-balance® SI range. Delivery without cover plate. Protection class (Device): IP 20		
ivory white	1747 BSI-82	2CKA001710A4094	10
studio white	1747 BSI-84	2CKA001710A4096	10/100
grey metallic ¹⁾	1747 BSI-803	2CKA001710A4092	10

¹⁾Surface painted.

	Cover plate For telecommunication inserts with cover plate 50 x 50 mm. With cover plate 50 x 50 mm, AMP, Brand-Rex, Rutenbeck, BTR, Telegärtner, etc. Protection class (Device): IP 20		
ivory white	1746-82	2CKA001710A3149	10
studio white	1746-84	2CKA001710A3167	10
grey metallic ¹⁾	1746-803	2CKA001710A3858	10

¹⁾Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Intermediate ring with hinged lid ¹⁾ Busch-balance® SI For attaching cover plates from the Busch-balance® SI range. Delivery without cover plate. With sealing ring. With hinged lid. Protection class (Device): IP 44 Dimensions: (L x W x D): 63 mm x 63 mm x 20 mm		
ivory white	2518-WD-82	2CKA001719A0218	10
studio white	2518-WD-84	2CKA001719A0220	10
grey metallic ²⁾	2518-WD-803	2CKA001719A0216	10

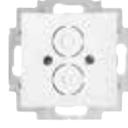
¹⁾Combinable only with covers for flush-mounted inserts²⁾Surface painted.

	XLR centre plate As cover for Neutrik plug connectors, type D series. Without claws. Protection class (Device): IP 20		
ivory white	2553-82	2CKA001724A4400	10
studio white	2553-84	2CKA001724A4402	10
grey metallic ¹⁾	2553-803	2CKA001724A4398	10

¹⁾Surface painted.

	Cover plate with metal mounting plate For covering universal data communication connectors and circular connectors with screwed plug M 16x0.75 (installable in insert) in accordance with DIN 41524, 41529, 45322, 45327, 45328 and 45329. Knock-out openings 6, 8, 18 mm. Protection class (Device): IP 20		
ivory white	1748-82	2CKA001710A3655	10
studio white	1748-84	2CKA001710A3656	10
grey metallic ¹⁾	1748-803	2CKA001710A3851	10

¹⁾Surface painted.

	Cover plate with metal mounting plate As cover for BNC and TNC sockets. Knock-out openings 6, 8, 18 mm. Protection class (Device): IP 20		
ivory white	1750-82	2CKA001710A3148	10
studio white	1750-84	2CKA001710A3166	10
grey metallic ¹⁾	1750-803	2CKA001710A3859	10

¹⁾Surface painted.

	Equipotential socket outlet 2gang Without claws. For connecting wires up to 1 x 6 mm ² and 4 x 2.5 mm ² . IEC 60601-1:2005; DIN EN 60601 (VDE 0750-1): July 2007 Connection bolts German Standard DIN 42801. Protection class (Device): IP 20		
ivory white	2095 UC-82	2CKA002495A0085	10
studio white	2095 UC-84	2CKA002495A0086	10
grey metallic ¹⁾	2095 UC-803	2CKA002495A0097	10

¹⁾Surface painted.

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Data communication

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate with metal mounting plate With screw-type terminal. Fixed with central locknut. As cover for pilot devices with a diameter of 22.5 mm Without claws. Protection class (Device): IP 20		
ivory white	2533-82	2CKA001724A4255	10
yellow	2533-82-15	2CKA001724A4382	10
studio white	2533-84	2CKA001724A4256	10
grey metallic ¹⁾	2533-803	2CKA001724A4407	10

¹⁾ Surface painted.

	Cover plate ¹⁾ with metal mounting plate for communication devices. With labelling field 60.2 x 10.2 mm. Without claws. Protection class (Device): IP 20		
ivory white	1758-82	2CKA001724A2759	10
studio white	1758-84	2CKA001724A2761	10/100
grey metallic ²⁾	1758-803	2CKA001724A4292	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Surface painted.

Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Radio DAB+ ¹⁾ DAB+ and RDS stereo radio alarm clock for flush-mounted installation. With high-resolution colour display for showing additional information. Reception frequency: 87.50 MHz - 108.00 MHz. Receive frequency (DAB+): 174 MHz - 240 MHz. With external AUX input/output, reversible. For mono/stereo operation. 8 radio stations storable. With time and date display. With individual alarm and snooze function. With automatic switch-off function (automatic sleep mode). With extension input to remote-controlled ON/OFF switches. With integrated antenna. With additional connection for external antenna. Permitted speaker impedance: 4 - 8 Ohm Can be installed as 1gang and in multiple combinations. Control element: 4-button operation via floating rocker Display elements: ICU graphic display with 280 DPI. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Control/Signal outputs: 2, Loudspeaker output, impedance 4 Ohm Rated power: 2 W (RMS) Protection class (Device): IP 20 Temperature range (Device): 5 °C to 40 °C Dimensions: (L x W x D): 71 mm x 71 mm x 47 mm Mounting depth: 32 mm		
	8215 U-101-500	2CKA008200A0276	1/10

¹⁾ No claw. Screw-fixing via keyholes.

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Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-Radio BTconnect DAB+ 1) With Bluetooth interface for music replay. DAB+ and RDS stereo radio alarm clock for flush-mounted installation. With high-resolution colour display for showing additional information. With Bluetooth interface for music replay of mobile devices. Connection of external Bluetooth loudspeakers possible. Reception frequency: 87.50 MHz - 108.00 MHz. Receive frequency (DAB+): 174 MHz - 240 MHz. With external AUX input/output, reversible. For mono/stereo operation. 8 radio stations storable. With time and date display. With individual alarm and snooze function. With automatic switch-off function (automatic sleep mode). With extension input to remote-controlled ON/OFF switches. With integrated antenna. With additional connection for external antenna. Permitted speaker impedance: 4 - 8 Ohm Can be installed as 1gang and in multiple combinations. Bluetooth specification: 4.2. Bluetooth profiles supported: A2DP Number of stored Bluetooth connections: max. 8 Control element: 4-button operation via floating rocker Display elements: ICU graphic display with 280 DPI. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Rated power: 2 W (RMS) Protection class (Device): IP 20 Temperature range (Device): 5 °C to 40 °C Dimensions: (L x W x D): 71 mm x 71 mm x 47 mm Mounting depth: 32 mm</p> 	8217 U-101-500	2CKA008200A0279	1/10

¹⁾ No claw. Screw-fixing via keyholes.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-Radio iNet 1) 2) 3) 4) WLAN Internet radio alarm clock for flush-mounted installation. For the reception of national and international radio stations via Internet. Radio station search possible via various genres. With high resolution graphic display and background illumination. With external AUX input. Integrated web-server for configuration and control. Remote operation with smartphone via browser surface. UPnP replay function. It is controlled via smartphone. For mono/stereo operation. 8 radio stations storable. With time and date display. With alarm function. With short-time timer. With automatic switch-off function (automatic sleep mode). With extension input to remote-controlled ON/OFF switches. With integrated WLAN antenna. WLAN Standards: IEEE 802.11b / IEEE 802.11g and IEEE 802.11n (2,4 GHz). WLAN safety: WPA / WPA2. Permitted speaker impedance: 4 - 8 Ohm Can be installed as 1gang and in multiple combinations. Rated voltage: 110 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Temperature range (Device): 5 °C to 40 °C Dimensions: (L x W x D): 71 mm x 71 mm x 49 mm Mounting depth: 33 mm</p> 	8216 U-500	2CKA008200A0153	1/10

¹⁾ No claw. Screw-fixing via keyholes.

²⁾ Matching loudspeaker insert 8223 U.

³⁾ Can also be combined with built-in loudspeaker (8222 EB) and moist atmosphere loudspeaker (8224 EB).

⁴⁾ To be mounted only in connection with commercially available flush-mounted installation boxes according to DIN 49073 > 40 mm depth gauge or Busch-Jaeger art. no. 3040, 3050 or 3060.

 <p>Loudspeaker insert 1) 5 cm (2") With flat plug connector. With broadband characteristics. Rated output: 2 W (RMS) Incl. speaker connection cable. Frequency response: 200 - 20,000 Hz Impedance: 4 Ohm Protection class (Device): IP 20, SELV Mounting depth: 32 mm</p>	8223 U-500	2CKA008200A0183	1/10
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¹⁾ No claw. Screw-fixing via keyholes.

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Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-powerDock Insert ¹⁾ ²⁾ ³⁾ ⁴⁾ For charging and supplying mobile terminal devices. With quick charging function for devices compatible with quick-charge™. Makes possible fast charging of the mobile terminal device. Rated voltage: 100 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Suitable for: Apple terminal device Rated current: 2.1 A Output voltage: 5 V- Suitable for: Terminal device with USB-C connection Rated current: 2.1 A Output voltage: 5 V- Suitable for: Terminal device with quick-charge support and USB-C connection and quick-charge™ function. Rated current: 2 A Output voltage: 9 V- Protection class (Device): IP 20, SELV Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 71 mm x 71 mm x 32 mm Mounting depth: 32 mm</p>	6473 U-500	2CKA006400A0039	1/10

¹⁾No claw. Screw-fixing via keyholes.

²⁾The USB-C connection of the Busch-powerDock uses the quick charging function according to Qualcomm® Quick charge™ 2.0 standard.

³⁾In rare cases the manufacturers of USB-C terminal devices support the quick-charging function independent of this standard only in case of charging devices that are the same as those of other manufacturers.

⁴⁾In these cases the quick-charging function of the terminal device is not enabled.

 <p>Busch-powerDock Charging cradle with Apple lightning connection ¹⁾ For Busch-powerDock insert 6473 U. For attaching mobile terminal devices with lightning connection. For iPhone XS Max, iPhone XS, iPhone XR, iPhone X. For iPhone 8 Plus, iPhone 8. For iPhone 7 Plus, iPhone 7. For iPhone SE. For iPhone 6s Plus, iPhone 6s, iPhone 6 Plus, iPhone 6. For iPhone 5s, iPhone 5c, iPhone 5. For iPod touch (6th generation), iPod touch (5th generation), iPod nano (7th generation). Suitable for use with protective covers certified by Apple. Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 54 mm x 54 mm x 36 mm</p>	6473-500	2CKA006400A0081	1/10
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¹⁾Not released for use with the iPad.

 <p>Busch-powerDock Charging cradle with USB-C connection For Busch-powerDock insert 6473 U. For attaching mobile terminal devices with USB-C connection. Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 54 mm x 54 mm x 36 mm</p>	6473/11-500	2CKA006400A0083	1/10
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Product	Article-No.	Order-No.	Pack/Qty
 <p>USB power adapter insert, flush-mounted ¹⁾ ²⁾ ³⁾ With USB-A & USB-C interface For supply and support of mobile devices via USB-cable. With USB type A and USB type C female connector. To support two devices at the same time. Supports automatic negotiating of optimum charging parameters for the shortest charging times. Support of loading protocol on the USB-A connection: Apple MFI with 2.4 A and BC 1.2 with 1.5 A. Support of the additional quick-charge protocols: USB-PD and quick-charge 3.0 & 4.0. With electronic short-circuit protection. With electronic overload protection. Rated voltage: 230 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Outputs: 2x USB charging interface Suitable for: Only USB-A bus occupied: Rated current: 3000 mA Output voltage: 5 V- Suitable for: Only USB-C bus occupied: Rated power: 18 W Suitable for: USB-A and USB-C bus occupied. Total: Rated current: 3250 mA Output voltage: 5 V- Protection class (Device): IP 20, SELV Temperature range (Device): 0 °C to 35 °C Dimensions: (L x W x D): 71 mm x 71 mm x 43 mm Mounting depth: 32 mm</p>	6475 U-500	2CKA006400A0399	1

¹⁾No claw. Screw-fixing via keyholes.

²⁾No data transfer.

³⁾When cleaning the device, use dust cover 2098 for the USB-A connection.

 <p>HDMI connection unit ¹⁾ with screw-type terminals and strain relief Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To link high-definition digital audio and video data from e.g. SAT-receiver, DVD-/Blue-Ray-player to plasma-type, LCD- or-LED-TVs/screens. HDMI-type A, 3D-compatible. Fully HD ready (1920 x 1080 pixel). For 20-wire HDMI-cables via screw-type terminals. For trunk systems, flush-mounted wall boxes and underfloor systems. For easy mounting and adhering to the admissible bending radii, the Kaiser >Electronic socket<, article number 1068-02 or 9062-74, is recommended. Without cover plate. Without claws. Protection class (Device): IP 20 Mounting depth: 34 mm</p>			
white	0261/31-500	2CKA000230A0430	1
grey	0261/33-500	2CKA000230A0432	1
alpine white	0261/32-500	2CKA000230A0431	1

¹⁾Please follow the recommendations of the cable and device producers for the max. HDMI cable lengths.

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Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty
	VGA connection unit ¹⁾ with screw-type terminals and strain relief Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To link analogue video data between PCs and laptops to monitors or digital projectors etc. VGA-type: D-type, 15-pole. Fully HD ready (1920 x 1080 pixel). For 15-wire VGA-cables via screw-type terminals. For trunk systems, flush-mounted wall boxes and underfloor systems. For easy mounting and adhering to the admissible bending radii, the Kaiser >Electronic socket<, article number 1068-02 or 9062-74, is recommended. Without cover plate. Without claws. Protection class (Device): IP 20 Mounting depth: 34 mm		
white	0261/21-500	2CKA000230A0424	1
grey	0261/23-500	2CKA000230A0426	1
alpine white	0261/22-500	2CKA000230A0425	1

¹⁾Please follow the recommendations of the cable and device producers for the max. VGA cable lengths.

	USB connection unit ¹⁾ with screw-type terminals and strain relief Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To link mobile devices like e.g. printer, scanner, USB-sticks or digital cameras etc. USB-type A, USB 2.0 compatible. For 5-wire USB- cables via screw-type terminals. For trunk systems, flush-mounted wall boxes and underfloor systems. For easy mounting and adhering to the admissible bending radii, the Kaiser >Electronic socket<, article number 1068-02 or 9062-74, is recommended. Without cover plate. Without claws. Protection class (Device): IP 20 Mounting depth: 34 mm		
white	0261/11-500	2CKA000230A0418	1
grey	0261/13-500	2CKA000230A0420	1
alpine white	0261/12-500	2CKA000230A0419	1

¹⁾Please follow the recommendations of the cable and device producers for the max. USB cable lengths.

	Communication adapter for BNC-F Duct-jacks Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To support 1 or 2 jacks. For trunk systems, flush-mounted wall boxes and underfloor systems. Without cover plate. Without claws. Protection class (Device): IP 20		
white	0262/11-500	2CKA000230A0436	1
grey	0262/13-500	2CKA000230A0438	1
alpine white	0262/12-500	2CKA000230A0437	1

	F duct-jack for communication adapter For connection of antenna cables e.g.. for TVs with integrated TV-tuner and satellite receiver. With screw-type terminals. For trunk systems, flush-mounted wall boxes and underfloor systems. Protection class (Device): IP 20		
metal clad	0262-500	2CKA000230A0440	1

Product	Article-No.	Order-No.	Pack/Qty
	Communication adapter for Cinch-jacks Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To support 1 or 2 jacks. For trunk systems, flush-mounted wall boxes and underfloor systems. Without cover plate. Without claws. Protection class (Device): IP 20		
white	0263/11-500	2CKA000230A0444	1
grey	0263/13-500	2CKA000230A0446	1
alpine white	0263/12-500	2CKA000230A0445	1

	Cinch-jacks for communication adapter To link analogue audio devices like audio-receiver, amplifier and HiFi-sets. Audio-band 20Hz - 20kHz. Marked white: audio , channel left. With soldering tag. Protection class (Device): IP 20		
alpine white	0263/04-500	2CKA000230A0451	1

	Cinch-jacks for communication adapter To link analogue audio devices like audio-receiver, amplifier and HiFi-sets. Audio-band 20Hz - 20kHz. Marked black: audio , channel left. With soldering tag. Protection class (Device): IP 20		
black	0263/05-500	2CKA000230A0452	1

	Cinch-jacks for communication adapter To link analogue audio devices like audio-receiver, amplifier and HiFi-sets. Audio-band 20Hz - 20kHz. Marked red: audio , channel left. With soldering tag. Protection class (Device): IP 20		
Red	0263/06-500	2CKA000230A0453	1

	Cinch-jacks for communication adapter For connecting analogue video devices, such as DVD players, hard disc recorders, video recorders or receivers. Marked yellow: audio , channel left. With soldering tag. Protection class (Device): IP 20		
yellow	0263/07-500	2CKA000230A0454	1

	Communication adapter for Mini-jacks 3,5mm. Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To support 1 or 2 jacks. For trunk systems, flush-mounted wall boxes and underfloor systems. Without cover plate. Without claws. Protection class (Device): IP 20		
white	0264/11-500	2CKA000230A0458	1
grey	0264/13-500	2CKA000230A0460	1
alpine white	0264/12-500	2CKA000230A0459	1

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Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty
	Mini-jack 3,5 mm for communication adapter		
	For the connection of mobile terminal devices such as MP3 player (stereo), mobile telephone and smartphones. Audio-band 20Hz - 20kHz. With soldering tag. Protection class (Device): IP 20		
chrome gloss	0264-500	2CKA000230A0462	1

	Stereo loudspeaker connection box ¹⁾		
	With screwless terminals (with screw-type terminals on the back). With 4 terminals. Cable cross-section max. 10 mm ² . Polarity is indicated by color. With claw. Protection class (Device): IP 20		
white	0248/02-101	2CKA000230A0402	10/100

¹⁾ Suitable for cover telephone unit 1766-xxx and 2539-21x.

	Stereo loudspeaker connection box ¹⁾		
	With screwless terminals (with screw-type terminals on the back). With 4 terminals. Cable cross-section max. 10 mm ² . Polarity is indicated by color. With claw. Protection class (Device): IP 20		

¹⁾ Suitable for cover telephone unit 1766-xxx and 2539-21x.

	Stereo loudspeaker connection box ¹⁾		
	With screwless terminals (with screw-type terminals on the back). With 4 terminals. Cable cross-section max. 10 mm ² . Polarity is indicated by color. With claw. Protection class (Device): IP 20		
anthracite	0248/05-101	2CKA000230A0404	10/100

¹⁾ Suitable for cover telephone unit 1766-xxx and 2539-21x.

	Cover plate		
	For Busch-Radio DAB+ 8215 U-101. For Busch-Radio BTconnect DAB+ 8217 U-101. For Busch-Radio iNet 8216 U.		
ivory white	8252-82-101-500	2CKA008200A0251	10
studio white	8252-84-101-500	2CKA008200A0255	10
grey metallic ¹⁾	8252-803-101-500	2CKA008200A0257	10

¹⁾ Surface painted.

	Cover plate		
	For loudspeaker insert 8223 U.		
ivory white	8253-82	2CKA008200A0079	1/10
studio white	8253-84	2CKA008200A0081	1/10
grey metallic ¹⁾	8253-803	2CKA008200A0115	1/10

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate		
	For telephone connection unit. For USB, VGA, HDMI inserts and communication adapter. USB power adapter insert 6472 U-500-101. USB power adapter insert 6475 U-101-500. For loudspeaker connection box. Suitable for part number 0248/0x-101. For data modules. Suitable for Art. No. 0219/12 and 0219/13. For modular outlets with 90° RJ45 outlet from Telegärtner (type MJ and WE). Protection class (Device): IP 20		
ivory white	1766-82	2CKA001710A3144	10/100
studio white	1766-84-500	2CKA001710A3992	10/100
grey metallic ¹⁾	1766-803	2CKA001710A3854	10

¹⁾ Surface painted.

	Cover plate		
	With fixing claws. loudspeaker inserts and cover. With soldering tag. For covering universal data communication connectors and circular connectors with screwed plug M 16x0.75 (installable in insert) in accordance with DIN 41524, 41529, 45322, 45327, 45328 and 45329. Protection class (Device): IP 20		
ivory white	1751-82	2CKA001723A0239	10
studio white	1751-84	2CKA001723A0240	10/100
grey metallic ¹⁾	1751-803	2CKA001723A0257	10

¹⁾ Surface painted.

	Cover plate with rotary control, with marking		
	As a cover for volume controllers. Suitable for the >LR mono BJ FM< devices of WHD. Protection class (Device): IP 20		
ivory white	1740 DR/03-82	2CKA001710A3807	10
studio white	1740 DR/03-84	2CKA001710A3808	10
grey metallic ¹⁾	1740 DR/03-803	2CKA001710A4119	10

¹⁾ Surface painted.

	Cover plate for Busch-powerDock		
	For Busch-powerDock charging cradle.		
ivory white	6477-82	2CKA006400A0057	10
studio white	6477-84	2CKA006400A0059	10/100
grey metallic ¹⁾	6477-803	2CKA006400A0060	10

¹⁾ Surface painted.

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Room thermostats

Product	Article-No.	Order-No.	Pack/Qty
	Room thermostat, flush-mounted^{1) 2) 3)} Switch contact opens when the set temperature is reached. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 10 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1094 U-500	2CKA001032A0512	1/10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.

³⁾ Switching temperature difference: ± 0.5 K.

	Room thermostat, flush-mounted^{1) 2) 3)} Slide switch With built-in slide switch and control lamp for nightly reduction of 4 K. Switch contact opens when the set temperature is reached. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 10 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1095 U-500	2CKA001032A0514	1/10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.

³⁾ Switching temperature difference: ± 0.5 K.

Product	Article-No.	Order-No.	Pack/Qty
	Room thermostat, flush-mounted^{1) 2) 3)} Sliding switch, 24 V With built-in slide switch and control lamp for nightly reduction of 4 K. Switch contact opens when the set temperature is reached. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 24 V~ Rated current: 1 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1096 U	2CKA001032A0485	1
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat, e.g., Art. No. 6164/10 .

³⁾ Switching temperature difference: ± 0.5 K.

	Room thermostat, flush-mounted^{1) 2) 3)} 1gang 2way With fixing claws. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 5 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1097 U-500	2CKA001032A0513	1/10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo valves of "closed or open when de-energized" design are required for the controller. E.g. article no. 6164/10-101.

³⁾ Switching temperature difference: ± 0.5 K.

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Room thermostats

Product	Article-No.	Order-No.	Pack/Qty
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**Room thermostat, flush-mounted¹⁾ ²⁾ ³⁾****Actual value indication**

With actual value temperature display
Automatic controller calibration
Switch contact opens when the set temperature is reached.
With fixing claws.
Separate terminal to activate nighttime mode and reduction of room temperature by 4K.
Class of temperature controller 1
Contribution to space heating energy efficiency 1,0%.
Rated voltage: 230 V~
Rated current: 10 A
Temperature range (Device): 5 °C to 30 °C
Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN
60730-2-9, British Standard EN 60669-2-1

1094 UTA	2CKA001032A0487	1/10
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.

³⁾ Switching temperature difference: ± 0.5 K.

**Room thermostat, flush-mounted¹⁾ ²⁾ ³⁾****Sliding switch, actual value indication**

With actual value temperature display
Automatic controller calibration
Switch contact opens when the set temperature is reached.
With built-in slide switch and control lamp for nightly reduction of 4 K.
With fixing claws.
Separate terminal to activate nighttime mode and reduction of room temperature by 4K.
Class of temperature controller 1
Contribution to space heating energy efficiency 1,0%.
Rated voltage: 230 V~
Rated current: 10 A
Temperature range (Device): 5 °C to 30 °C
Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN
60730-2-9, British Standard EN 60669-2-1

1095 UTA	2CKA001032A0488	1/10
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.

³⁾ Switching temperature difference: ± 0.5 K.

Product	Article-No.	Order-No.	Pack/Qty
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**Room thermostat, flush-mounted¹⁾ ²⁾ ³⁾****Sliding switch, actual value indication, 24 V**

With actual value temperature display
Automatic controller calibration
Switch contact opens when the set temperature is reached.
With built-in slide switch and control lamp for nightly reduction of 4 K.
With fixing claws.
Separate terminal to activate nighttime mode and reduction of room temperature by 4K.
Class of temperature controller 1
Contribution to space heating energy efficiency 1,0%.
Rated voltage: 24 V~
Rated current: 1 A
Temperature range (Device): 5 °C to 30 °C
Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN
60730-2-9, British Standard EN 60669-2-1

1096 UTA	2CKA001032A0489	1/10
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat, e.g., Art. No. 6164/10 .

³⁾ Switching temperature difference: ± 0.5 K.

**Room thermostat, flush-mounted¹⁾ ²⁾ ³⁾****Change-over contact, actual value indication**

With actual value temperature display
Automatic controller calibration
With fixing claws.
Class of temperature controller 1
Contribution to space heating energy efficiency 1,0%.
Rated voltage: 230 V~
Rated current: 5 A
Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN
60730-2-9, British Standard EN 60669-2-1

1097 UTA	2CKA001032A0490	1/10
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo valves of "closed or open when de-energized" design are required for the controller. E.g. article no. 6164/10-101.

³⁾ Switching temperature difference: ± 0.5 K.

**Room thermostat, flush-mounted¹⁾ ²⁾ ³⁾****Change-over contact, setpoint indication, timer**

With change-over contact.
Easy adjustment using menu and text-based display.
4 switching times per day can be user-defined for each day of the week.
With fixing claws.
Automatic summer/wintertime switch-over
Power reserve > 10 hours.
To fit cover plate 6435-xxx.
Class of temperature controller 1
Contribution to space heating energy efficiency 1,0%.
Rated voltage: 230 V~
Rated current: 10 A
Temperature range (Device): 5 °C to 30 °C
Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN
60730-2-9

1098 U-101	2CKA001032A0508	1/10
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo valves of "closed or open when de-energized" design are required for the controller. E.g. article no. 6164/10-101.

³⁾ Switching temperature difference: ± 0.5 K.

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Room thermostats

Product	Article-No.	Order-No.	Pack/Qty
	Room thermostat, flush-mounted 1) Remote sensor With remote sensor and thermal feedback For underfloor heating. With built-in slide switch and control lamp for nightly reduction of 4 K. Switch contact opens when the set temperature is reached. With fixing claws. Remote sensor cable length: 4 m. Sensor =NTC, 10 kilo-ohm at 25 degrees C. Adjusting range: +10 to +50° C. Connecting cable: 1mm ² to 2.5 mm ² Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 16 A, cos φ 1 Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1095 UF	2CKA001032A0497	1/10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Room thermostat, flush-mounted 1) 2) 3) Change-over contact, setpoint indication, timer, remote sensor With change-over contact. Easy adjustment using menu and text-based display. 4 switching times per day can be user-defined for each day of the week. With fixing claws. Automatic summer/wintertime switch-over Remote sensor cable length: 4 m. Sensor =NTC, 10 kilo-ohm at 25 degrees C. Power reserve > 10 hours To fit cover plate 6435-xxx. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 16 A Temperature range (Device): 10 °C to 50 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9		
	1098 UF-101	2CKA001032A0509	1/10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo valves of "closed or open when de-energized" design are required for the controller. E.g. article no. 6164/10-101.

Product	Article-No.	Order-No.	Pack/Qty
	Room thermostat, flush-mounted 1) 2) 3) Heating/cooling With separate connection (230 V~) for external switchover between heating or cooling. Switch contact opens when the set temperature is reached. With fixing claws. Nominal current: 10 A heating. Nominal current: 5 A cooling Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 12 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1099 UHK	2CKA001032A0515	1/10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.

³⁾ Switching temperature difference: ± 0.5 K.

	Room thermostat, flush-mounted 1) 2) 3) Heating/cooling, sliding switch With built-in sliding switch for switchover between cooling or heating. Switch contact opens when the set temperature is reached. With fixing claws. Nominal current: 10 A heating. Nominal current: 5 A cooling Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 12 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1099 UHKEA	2CKA001032A0516	1/10

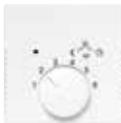
¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.

³⁾ Switching temperature difference: ± 0.5 K.

	Article-No.	Order-No.	Pack/Qty
	Cover plate for room thermostat For room thermostats 1094 U/UF, 1097 U/UF.		
ivory white	1794-82	2CKA001710A3543	10
studio white	1794-84	2CKA001710A3544	10
grey metallic 1)	1794-803	2CKA001710A3847	10

¹⁾ Surface painted.

	Cover plate for room thermostat With sliding switch for nightly room temperature reduction. to activate nighttime mode and reduction of room temperature by 4K, for thermostats 1095 U, 1096 U and 1095 UF.		
ivory white	1795-82	2CKA001710A3568	10
studio white	1795-84	2CKA001710A3569	10
grey metallic 1)	1795-803	2CKA001710A3848	10

¹⁾ Surface painted.

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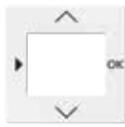
Room thermostats

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate for room thermostat For room thermostats 1094 UTA, 1097 UTA.		
ivory white	1794 TA-82	2CKA001710A3696	10
studio white	1794 TA-84	2CKA001710A3698	10
grey metallic ¹⁾	1794 TA-803	2CKA001710A3849	10

¹⁾ Surface painted.

	Cover plate for room thermostat With sliding switch for nightly room temperature reduction. For room thermostats 1095 UTA, 1096 UTA.		
ivory white	1795 TA-82	2CKA001710A3723	10
studio white	1795 TA-84	2CKA001710A3725	10
grey metallic ¹⁾	1795 TA-803	2CKA001710A3850	10

¹⁾ Surface painted.

	Cover plate For comfort timer control element 6455-101-500. For standard timer control element 6456-101. For room thermostats 1098 U-101 and 1098 UF-101. For short-time timer 6465 U-101. For Busch-CO2 sensor 1091 U-500. For blind compact timer 6422 U.		
ivory white	6435-82	2CKA006430A0304	10
studio white	6435-84	2CKA006430A0306	10
grey metallic ¹⁾	6435-803	2CKA006430A0351	10

¹⁾ Surface painted.

	Cover plate for room thermostat For room temperature controller 1099 UHK.		
ivory white	1795 HK-82	2CKA001710A4015	10
studio white	1795 HK-84	2CKA001710A4017	10
grey metallic ¹⁾	1795 HK-803	2CKA001710A4012	10

¹⁾ Surface painted.

	Cover plate for room thermostat For room temperature controller 1099 UHKEA. With sliding switch for switchover between cooling or heating.		
ivory white	1795 HKEA-82	2CKA001710A4047	10
studio white	1795 HKEA-84	2CKA001710A4049	10
grey metallic ¹⁾	1795 HKEA-803	2CKA001710A4044	10

¹⁾ Surface painted.

LED light

Product	Article-No.	Order-No.	Pack/Qty
	Info light unit ^{1) 2)} Size of information field 43 x 43 mm. Long service life of the lighting element (LEDs). Homogeneous backlighting of the information field. Colour temperature 6,500 K (cold white) Power consumption: < 0.5 W Rated voltage: 230 V~ Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20		
	2062 U	2CKA001511A0115	1/10

¹⁾ Use relay inserts when switching through movement sensors or comfort switches.²⁾ For switching the LED flush mounted insert use switches without orientation light only.

	Cover plate ^{1) 2)} As cover for flush-mounted info light. For insert 2062 U. Size of information field 43 x 43 mm. Protection class (Device): IP 20		
ivory white	1716-82	2CKA001731A1922	1
studio white	1716-84	2CKA001731A1923	1
grey metallic ³⁾	1716-803	2CKA001731A1976	1

¹⁾ Included with the cover are 46 different text labels and symbols.²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.³⁾ Surface painted.

	Cover plate for indication lamp For insert 2061/2661 U. As cover for flush-mounted light signal. Protection class (Device): IP 20		
ivory white	1756-82	2CKA001753A0090	10
studio white	1756-84	2CKA001753A0092	10
grey metallic ¹⁾	1756-803	2CKA001753A0088	10

¹⁾ Surface painted.

	Cap for indication lamp For indication lamps. Protection class (Device): IP 20		
clear-transparent	1565-11	2CKA001565A0167	10
Red	1565-12	2CKA001565A0175	10
green	1565-13	2CKA001565A0183	10

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WaveLINE control elements

Product	Article-No.	Order-No.	Pack/Qty
 <p>RF remote control</p> <ul style="list-style-type: none"> • Network-independent radio control. • For switching and dimming. • For controlling blinds and light scenes. • With 3 groups (A, B or C) with 5 pairs of channels. • There are 15 radio channels operated singly or up to 30 light scenes can be called. 	6780	2CKA006780A0002	1
 <p>1-fach Aktor WaveLINE</p> <ul style="list-style-type: none"> • For wireless switching of electrical loads. • Functions via radio control: ON/OFF, timer and light scene control. • Functions via the extension unit: ON/OFF, timer and sending a radio control telegram. • Operation via conventional push button (2020 US/2021/6 UK) possible. 	6701-101-500	2CKA006700A0040	1
 <p>1-fach Aktor WaveLINE</p> <ul style="list-style-type: none"> • For wireless switching of electrical loads. • For functions ON/OFF, timer and lightscene control. • For wall mounted transmitter Waveline 6731-xxx, 6732-xxx und 6733-xxx. • For remote control WaveLINE 6780. • Switch-off delay: Adjustable between 10 s to 5 min. 	6702-500	2CKA006700A0023	1
 <p>2-fach Aktor WaveLINE</p> <ul style="list-style-type: none"> • For wireless switching of electrical loads. • For operation mode 2gang switch, 2 separate outputs. • For operation mode timer: output 1 (eg lighting), output 2: ON/Off delay in dependence of output 1 (eg fan control). • For functions: ON/OFF and light scene control. • For wall mounted transmitter Waveline 6731-xxx, 6732-xxx und 6733-xxx 	6703-500	2CKA006700A0024	1
 <p>Dimm Aktor WaveLINE</p> <ul style="list-style-type: none"> • For wireless switching and dimming of electrical loads. • For functions ON/OFF, dimming and lightscene control. • With soft ON/OFF function. • With selectable light value storage. • For wall mounted transmitter Waveline 6731-xxx, 6732-xxx und 6733-xxx. 	6704-500	2CKA006700A0025	1
 <p>Serien/Jalousieaktor WaveL</p> <ul style="list-style-type: none"> • For wireless switching of electrical loads. • For driving and adjusting blinds/shutters and awnings over radio. • Functions via radio control: 2gang switch, blind switch and light scene control. • Functions via extension unit: 2gang switch, blind switch and send radio control telegram. • Operation via conventional push button (2020 US/2021/6 UK) possible. 	6705-101-500	2CKA006700A0042	1

WaveLINE inserts / control elements

Product	Article-No.	Order-No.	Pack/Qty
 <p>2-fach Binärein. WaveLINE</p> <ul style="list-style-type: none"> • Radio control telegrams are sent when the two extension units are activated with mains voltage (AC 230 V~). • Operation via conventional push button (2020 US/2021/6 UK) possible. • The 2gang binary input has 5 function modes: <ol style="list-style-type: none"> 1) 2-channel switching 2) 2-channel dimming 3) 1 channel blind 4) Two-channel light scene control 5) Channel 1: Switching ON Channel 2: Continuous switching ON/OFF 	6725-500	2CKA006720A0008	1
 <p>Wall-mounted transmitter WaveLINE 1) 2) 1-channel</p> <p>1gang wall-mounted transmitter independent of mains power supply. With labelling field and labelling strip. For switching and dimming. For controlling blinds and light scenes. 1 radio channel can be operated or up to 2 light scenes can be called up. For flush-mounted WaveLINE actuators 6701-101, 6702, 6703, 6704 and 6705-101. Compatible with WaveLINE KNX gateway TP-RF 6770. Send frequency: 868 MHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery Type CR2032. Battery service life: typically 5 years, therefore practically maintenance-free. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Control element: rocker switch left/right Display elements: LED to indicate the transmission Rated voltage: 3 V- Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 16 mm</p>	6731-82-500 6731-84-500	2CKA006730A0032 2CKA006730A0038	1/10 1/10

¹⁾ Battery included in delivery.

²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

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ZigBee Light Link inserts / control elements

Product	Article-No.	Order-No.	Pack/Qty
	Wall-mounted transmitter WaveLINE ¹⁾ ²⁾ 2-channel 2gang wall-mounted transmitter independent of mains power supply. With labelling field and labelling strip. For switching and dimming. For controlling blinds and light scenes. 2 radio channels can be operated or up to 4 light scenes can be called up. For flush-mounted WaveLINE actuators 6701-101, 6702, 6703, 6704 and 6705-101. Send frequency: 868 MHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery Type CR2032. Battery service life: typically 5 years, therefore practically maintenance-free. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Control element: rocker switch left/right Display elements: LED to indicate the transmission Rated voltage: 3 V- Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 16 mm		
ivory white	6732-82-500	2CKA006730A0033	1/10
studio white	6732-84-500	2CKA006730A0039	1/10

¹⁾ Battery included in delivery.²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

	Wall-mounted transmitter WaveLINE ¹⁾ ²⁾ 4-channel 4gang wall-mounted transmitter independent of mains power supply. With labelling field and labelling strip. For switching and dimming. For controlling blinds and light scenes. 4 radio channels can be operated or up to 8 light scenes can be called up. For flush-mounted WaveLINE actuators 6701-101, 6702, 6703, 6704 and 6705-101. Send frequency: 868 MHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery Type CR2032. Battery service life: typically 5 years, therefore practically maintenance-free. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Control element: rocker switch left/right Display elements: LED to indicate the transmission Rated voltage: 3 V- Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 16 mm		
ivory white	6733-82-500	2CKA006730A0034	1/10
studio white	6733-84-500	2CKA006730A0040	1/10

¹⁾ Battery included in delivery.²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

Product	Article-No.	Order-No.	Pack/Qty
	ZLL-Power supply insert • With electronic short-circuit protection. • With electronic overload protection. • For ZigBee Light Link control element 6735-xxx, 6736-xxx and 6737-xxx. • Without control cover. • Rated voltage: 230 V~, +10 % / -10 % • Secondary: 5 V-, +5 % / -5 %		
	6710 U-500	2CKA006710A0005	1
	ZLL-Relay insert • 3 wire connection (neutral conductor required). • For switching retrofit LED lamps (LEDi). • For switching incandescent lamps, 230 V tungsten halogen lamps, fluorescent lamps and low-voltage halogen lamps, that are actuated via transformers. • Without control cover.		
	6711 U-500	2CKA006710A0006	1
	ZLL-Dimmer insert • Touch dimmer. • For wireless switching and dimming of electrical loads. • 3 wire connection (neutral conductor required). • Optimised for dimming of retrofit LED lamps (LEDi). • For incandescent lamps, 230V tungsten halogen lamps and low-voltage halogen lamps with conventional transformers or electronic transformers and dimmable halogen energy-saving lamps.		
	6715 U-500	2CKA006710A0007	1
	ZLL-Plug-in unit Switch • Plug device for switching electric loads up to 1,380 W/VA. • Control of thermal positioners for heating control possible. • Not for electrical heating devices. • Connected load can be activated/deactivated via micro switch. • Send/receive frequency: 2.4 GHz.		
	6717-84-500	2CKA006710A0008	1
	ZigBee Light Link wall-mounted transmitter 1-channel 1gang wall-mounted transmitter independent of mains power supply. For the wireless remote control of other ZigBee Light Link radio components. For saving and calling up 2 light scenes. For dimming a light scene. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com . Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery type CR2450 (included in scope of delivery) Battery service life: typically 3 years. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Rated voltage: 3 V- Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm		
ivory white	6735/01-82	2CKA006730A0080	1
studio white	6735/01-84	2CKA006730A0082	1/10
grey metallic ¹⁾	6735/01-803	2CKA006730A0117	1

¹⁾ Surface painted.

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WaveLINE control elements

Product	Article-No.	Order-No.	Pack/Qty
	ZigBee Light Link wall-mounted transmitter 2-channel		
	<p>2gang wall-mounted transmitter independent of mains power supply. For the wireless remote control of other ZigBee Light Link radio components. For saving and calling up 4 light scenes. For dimming 2 light scenes. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com. Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery type CR2450 (included in scope of delivery) Battery service life: typically 3 years. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Rated voltage: 3 V- Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm</p>		
ivory white	6736/01-82	2CKA006730A0084	1
studio white	6736/01-84	2CKA006730A0086	1/10
grey metallic ¹⁾	6736/01-803	2CKA006730A0121	1

¹⁾ Surface painted.

	ZigBee Light Link wall-mounted transmitter 4-channel		
	<p>4gang wall-mounted transmitter independent of mains power supply. For the wireless remote control of other ZigBee Light Link radio components. For saving and calling up 8 light scenes. For dimming 4 light scenes. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com. Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery type CR2450 (included in scope of delivery) Battery service life: typically 3 years. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Rated voltage: 3 V- Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm</p>		
ivory white	6737/01-82	2CKA006730A0088	1
studio white	6737/01-84	2CKA006730A0090	1/10
grey metallic ¹⁾	6737/01-803	2CKA006730A0127	1

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	ZigBee Light Link control element 1gang		
	<p>For wireless switching and dimming of electrical loads. For ZigBee Light Link flush-mounted inserts 6710 U, 6711 U and 6715 U. In connection with the ZigBee Light Link flush-mounted inserts 6711 U and 6715 U the top rocker is used to switch or dim the non-ZLL lamps connected to the flush-mounted insert directly. In the case of 6736 and 6737, the other keys can be used for saving, calling and dimming lightscenes. In combination with the ZigBee LightLink-UP insert 6710 U for storing and calling up 2 light scenes or dimming a light scene. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. Push-button function: Switching/dimming/light scenes. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com. Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm</p>		
ivory white	6735-82	2CKA006730A0068	1
studio white	6735-84	2CKA006730A0070	1/10
grey metallic ¹⁾	6735-803	2CKA006730A0099	1

¹⁾ Surface painted.

	ZigBee Light Link control element 2gang		
	<p>For wireless switching and dimming of electrical loads. For ZigBee Light Link flush-mounted inserts 6710 U, 6711 U and 6715 U. In connection with the ZigBee Light Link flush-mounted inserts 6711 U and 6715 U the top rocker is used to switch or dim the non-ZLL lamps connected to the flush-mounted insert directly. In the case of 6736 and 6737, the other keys can be used for saving, calling and dimming lightscenes. In combination with the ZigBee LightLink-UP insert 6710 U for storing and calling up 4 light scenes or dimming 2 light scenes. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com. Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm</p>		
ivory white	6736-82	2CKA006730A0072	1
studio white	6736-84	2CKA006730A0074	1/10
grey metallic ¹⁾	6736-803	2CKA006730A0105	1

¹⁾ Surface painted.

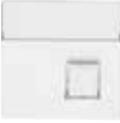
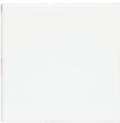
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WaveLINE control elements

Product	Article-No.	Order-No.	Pack/Qty
	ZigBee Light Link control element 4gang		
	For wireless switching and dimming of electrical loads. For ZigBee Light Link flush-mounted inserts 6710 U, 6711 U and 6715 U. In connection with the ZigBee Light Link flush-mounted inserts 6711 U and 6715 U the top rocker is used to switch or dim the non-ZLL lamps connected to the flush-mounted insert directly. In the case of 6736 and 6737, the other keys can be used for saving, calling and dimming lightscenes. In combination with the ZigBee LightLink-UP insert 6710 U for storing and calling up 8 light scenes or dimming 4 light scenes. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com . Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm		
ivory white	6737-82	2CKA006730A0076	1
studio white	6737-84	2CKA006730A0078	1/10
grey metallic ¹⁾	6737-803	2CKA006730A0111	1

¹⁾Surface painted.

Busch-Infoline®

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate ¹⁾ ²⁾ 1gang, with labelling field		
	With operating knob. For signal/cancel push-button 1520/1 UK. For monitoring unit 1511 U. For Busch-Leakage guard insert 1531 U. With labelling field 61 x 20 mm. Protection class (Device): IP 20 Dimensions: (L x W x D): 63.5 mm x 63.5 mm x 11.1 mm		
studio white	1571 CN-84	2CKA001582A0346	10
	¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com . ²⁾ Can also be used for Busch-axcent®, solo®, and carat®.		
	Cover plate ¹⁾ ²⁾ 2gang, with labelling field		
	With operating knob. For signal push-button insert 1520/1 UKZ. With labelling field 61 x 20 mm. With exchangeable inlays in red and green for the individual designation of the operating knob. Protection class (Device): IP 20 Dimensions: (L x W x D): 63.5 mm x 63.5 mm x 11.1 mm		
studio white	1572 CN-84	2CKA001582A0348	10
	¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com . ²⁾ Can also be used for Busch-axcent®, solo®, and carat®.		
	Cover plate ¹⁾ ²⁾ with red and neutral light panel and labelling field		
	For Alarm Control Unit insert 1515 U-12. For Busch-Alarm signal insert 1563 U-12. For indication lamp insert 1564 U-1x. With labelling field 61 x 61 mm. Protection class (Device): IP 20 Dimensions: (L x W x D): 63.5 mm x 63.5 mm x 11.1 mm		
studio white	1573 CN-84	2CKA001582A0350	10
	¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com . ²⁾ Can also be used for Busch-axcent®, solo®, and carat®.		
	Cover plate ¹⁾ ²⁾ 6gang, illuminable, with labelling field		
	For signal panel insert 1566 U. With labelling field 61 x 61 mm. Protection class (Device): IP 20 Dimensions: (L x W x D): 63.5 mm x 63.5 mm x 11.1 mm		
studio white	1575 CN-84	2CKA001582A0353	10
	¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com . ²⁾ Can also be used for Busch-axcent®, solo®, and carat®.		
	Cover plate ¹⁾ ²⁾ with labelling field		
	For power supply insert 1518 U. For relay insert 1539 U. For signal generator insert 1561 U-.... With labelling field 61 x 61 mm. Protection class (Device): IP 20 Dimensions: (L x W x D): 63.5 mm x 63.5 mm x 11.1 mm		
studio white	1576 CN-84	2CKA001582A0355	10
	¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com . ²⁾ Can also be used for Busch-axcent®, solo®, and carat®.		

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Accessories

Product	Article-No.	Order-No.	Pack/Qty
	Extension of claws ¹⁾ For the installation of flush-mounted SCHUKO® socket outlets and also switches, push-buttons, etc. and deeply installed flush-mounted boxes. Protection class (Device): IP 20		
	2148	2CKA002148A0120	100

¹⁾ Not suitable for types 2000/3 US, 2000/6/2 US, 2000/6/6 US-101 and double socket outlets.

Product	Article-No.	Order-No.	Pack/Qty
	Braille symbol self-adhesive (transparent) for cover 2506-xxx Protection class (Device): IP 20		
	light		
	2144 LI	2CKA001714A0295	10/1000
	bell		
	2144 KI	2CKA001714A0296	10/1000
	key		
	2144 TR	2CKA001714A0297	10/1000

Product	Article-No.	Order-No.	Pack/Qty
	Braille symbol socket outlet self-adhesive, transparent for SCHUKO® socket outlets with hinged lid 20 EUK-xxx Protection class (Device): IP 20		
	2144 ST	2CKA001714A0298	10/1000

Product	Article-No.	Order-No.	Pack/Qty
	DIN A 4 labelling sheet ¹⁾ plastic foil Suitable for all to be labeled Busch-Jaeger devices. For laser printer. The text of the foil is printed via the Busch-Jaeger labeling service. Dimensions: (L x W x D): 297 mm		
translucent	1799/02	2CKA001799A0959	1
transparent	1799/03	2CKA001799A0960	1

¹⁾ 1 piece = 1 sheet.

Product	Article-No.	Order-No.	Pack/Qty
	RC suppressor For protection against the damage or destruction of electronic devices due to overvoltages. For wiring network-interconnected inductivities (e.g., relay, protection, fluorescent lamps, transformers, etc.). Eliminates functional disturbances on electronic devices, e.g. automatic circuit reclosure (clocking) of a movement detector. Dimensions: diameter 25 mm, length 35 mm, length of the connecting cable approx. 100 mm. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz		
	6899	2CKA006899A0231	10

Cover frames

Product	Article-No.	Order-No.	Pack/Qty
	Cover frame ¹⁾ 1gang frame For vertical or horizontal installation. Protection class (Device): IP 20 Dimensions: (L x W x D): 87 mm x 87 mm x 11 mm		
chrome	1721-80-500	2CKA001754A4535	10/100
chrome gloss	1721-80G-500	2CKA001754A4538	10/100
studio white	1721-84-500	2CKA001754A4536	10/100

¹⁾ Suitable for installation in trunking systems with 80 mm conduit.

Product	Article-No.	Order-No.	Pack/Qty
	Cover frame 2gang frame For vertical or horizontal installation. Protection class (Device): IP 20 Dimensions: (L x W x D): 157 mm x 87 mm x 11 mm		
chrome	1722-80-500	2CKA001754A4537	10/100
chrome gloss	1722-80G	2CKA001754A4327	10
studio white	1722-84-500	2CKA001754A4539	10/100

Product	Article-No.	Order-No.	Pack/Qty
	Cover frame 3gang frame For vertical or horizontal installation. Protection class (Device): IP 20 Dimensions: (L x W x D): 228 mm x 87 mm x 11 mm		
chrome	1723-80-500	2CKA001754A4540	10/100
chrome gloss	1723-80G	2CKA001754A4328	10
studio white	1723-84-500	2CKA001754A4541	10/100

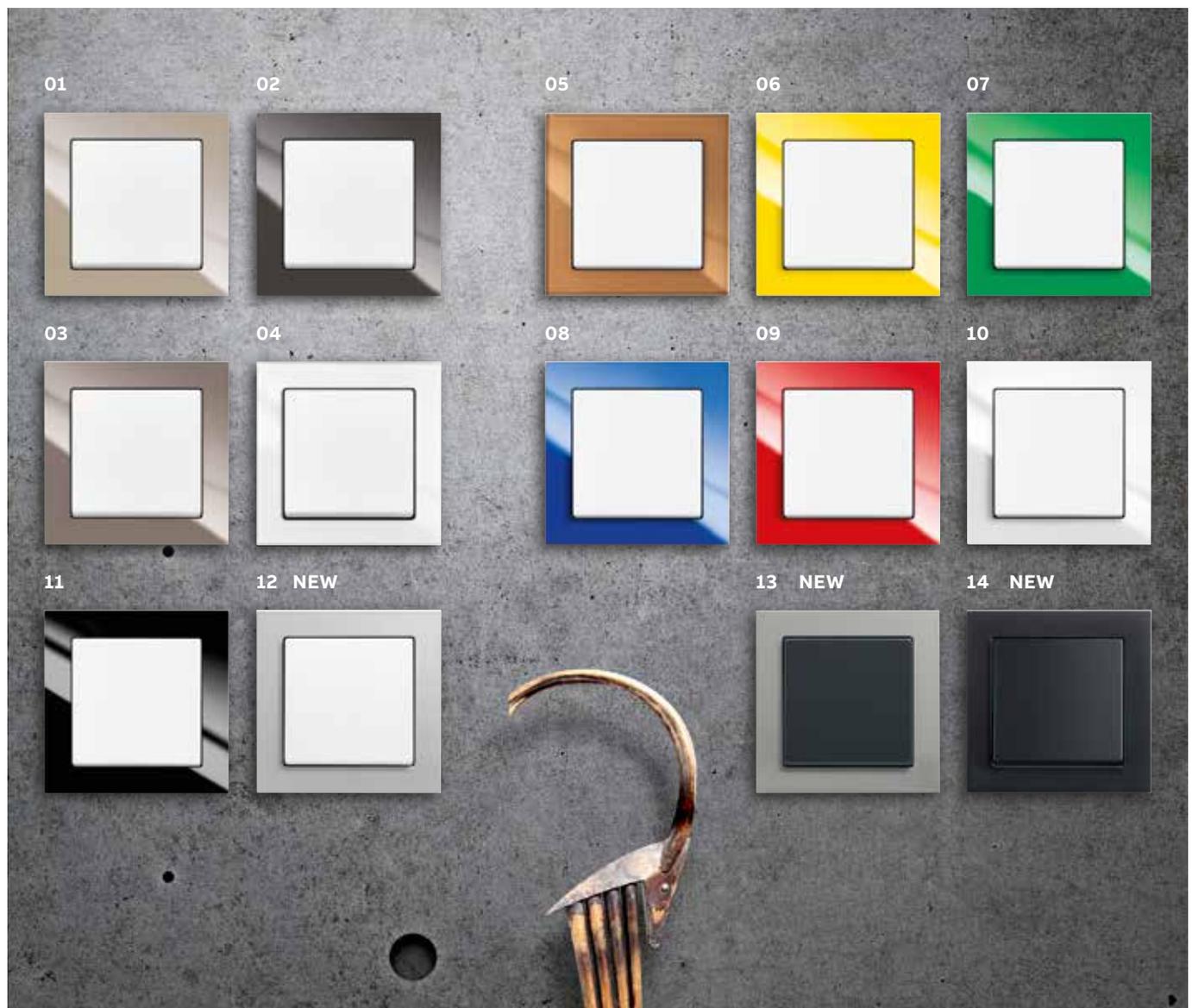
Product	Article-No.	Order-No.	Pack/Qty
	Cover frame 4gang frame For vertical or horizontal installation. Protection class (Device): IP 20 Dimensions: (L x W x D): 299 mm x 87 mm x 11 mm		
chrome	1724-80	2CKA001754A4107	1
chrome gloss	1724-80G	2CKA001754A4329	1
studio white	1724-84	2CKA001754A4112	1

Product	Article-No.	Order-No.	Pack/Qty
	Cover frame 5gang frame For vertical or horizontal installation. Protection class (Device): IP 20 Dimensions: (L x W x D): 370 mm x 87 mm x 11 mm		
chrome	1725-80	2CKA001754A4108	1
chrome gloss	1725-80G	2CKA001754A4330	1
studio white	1725-84	2CKA001754A4113	1

Busch-axcent®

Individuality with an accent.

Express yourself. Enjoy freedom with bright colours and high gloss surfaces. Such choice brings joy. Each room can have accessories in a different colour, each room can have a different personality. Straight lines and bold edges perfectly correspond with the modern style of furnishing. Primary colours can be used as a colour-key for quick and efficient organisation of appliances and equipment.



- 01 studio white / maison-beige
- 02 studio white / château-black
- 03 studio white / entrée-grey
- 04 studio white / white glass
- 05 studio white / brown glass
- 06 studio white / yellow
- 07 studio white / green

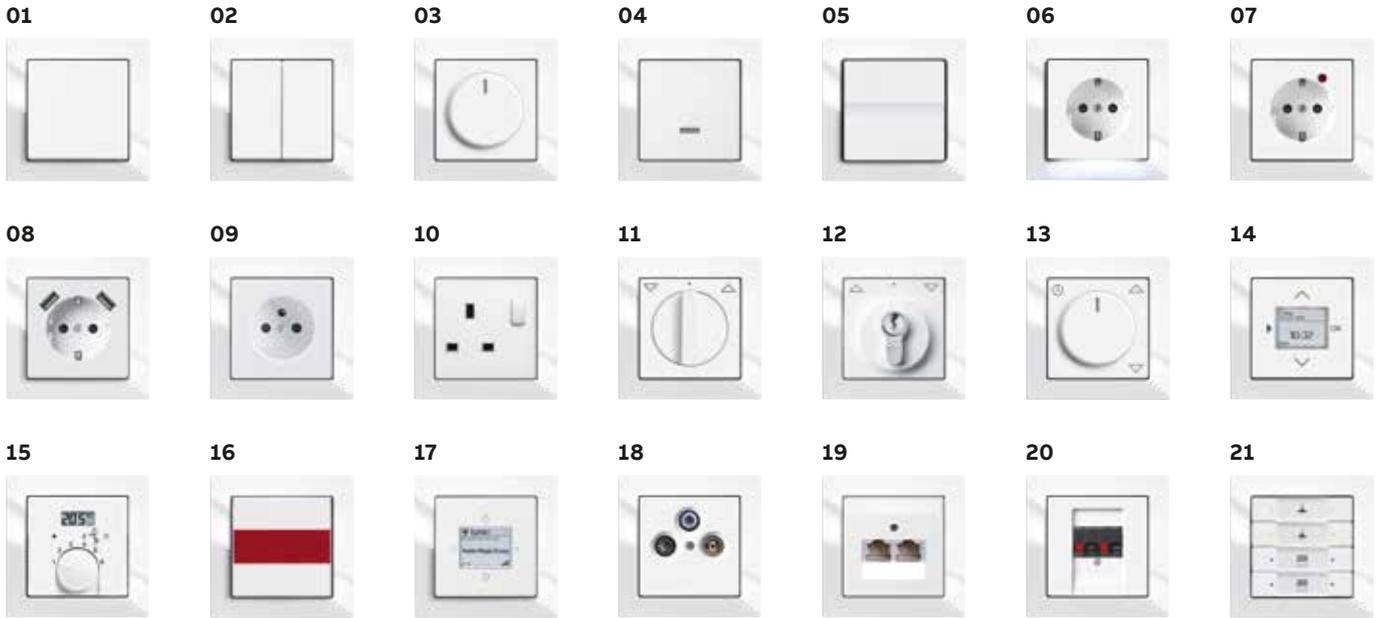
- 08 studio white / blue
- 09 studio white / red
- 10 studio white / white
- 11 studio white / black
- 12 studio white / titanium
- 13 anthracite / platinum
- 14 black matt / black

Materials

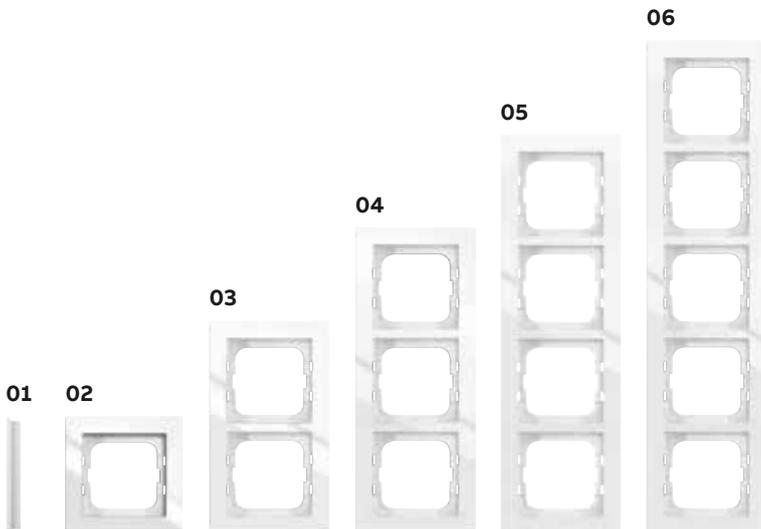
Cover: Thermoplastic cover (PC), impact-proof and fracture-resistant, UV-resistant, free of PVC and halogen.

Busch-axcent®

Selected functions.



- 01 Rocker switch 1gang
- 02 Rocker switch 2gang
- 03 Busch Universal Rotary Dimmer
- 04 Touch dimmer
- 05 Busch-Comfort switch
- 06 Busch-steplight®
- 07 Busch-Protector® SCHUKO® socket outlet with overvoltage protection
- 08 SCHUKO® USB socket outlet, 2x USB A
- 09 Socket outlet with earthing pin
- 10 Switched socket outlet BS standard
- 11 Blind switch with rotary knob
- 12 Busch-Blind control switch with semi-cylindrical lock
- 13 Busch-Blind comfort switch
- 14 Comfort timer
- 15 Room thermostat with display
- 16 Busch-Infoline® alarm insert
- 17 Busch-Radio iNet
- 18 Antenna socket for radio/TV/satellite
- 19 Universal data connection box
- 20 Stereo loudspeaker connecting box
- 21 KNX sensor, for more KNX products see part 12 of the catalogue - Intelligent Building Solutions



- 1 to 5gang cover frame for horizontal and vertical installation.
- 01 Side view, 11 mm x 91 mm
 - 02 91 mm x 91 mm
 - 03 91 mm x 162 mm
 - 04 91 mm x 233 mm
 - 05 91 mm x 304 mm
 - 06 91 mm x 375 mm



For more information about light switch ranges visit ABB global web sites.

Busch-axcent®

Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Rocker Switch Mechanism ¹⁾ Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1		
	1gang 2way		
	2000/6 US-500	2CKA001012A2198	10/100
	2gang 1way		
	2000/5 US-500	2CKA001012A1150	10/100
	DP, 1gang 2way ²⁾		
	2000/6/2 US	2CKA001012A0954	10
	1gang		
	2000/7 US-500	2CKA001012A2199	10/100
	DP, 1gang 1way		
2000/2 US-500	2CKA001012A2196	10/100	
SP, 1gang 1way switch			
2000/1 US-500	2CKA001012A2059	10/100	

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ With screw-type terminals. Non-illuminable.

	Rocker Switch Mechanism ¹⁾ Rated voltage: 250 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1		
	Switch-off and two-way circuit 16 A		
	2400/6 US-500	2CKA001012A2232	10/100
	2gang switch 16 A		
	2400/5 US-500	2CKA001012A2234	10
	1gang intermediate 16 A		
	2400/7 US-500	2CKA001012A2236	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Rocker Switch Mechanism ¹⁾ 2gang 2way With screwless terminals. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1		
	2000/6/6US-101-500	2CKA001011A0928	10/100

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
	Rocker Switch Mechanism ¹⁾ Changeover/changeover circuit 16 A With screwless terminals. Rated voltage: 250 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1		
	2400/6/6US-101-500	2CKA001022A0663	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Rocker Switch Mechanism ¹⁾ ²⁾ DP, 1gang 1way For switching high loads. Rated voltage: 250 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1		
	2000/2 US-101-500	2CKA001012A2193	10/100

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Also for switching SCHUKO® socket outlets.

	Rocker Switch Mechanism ¹⁾ ²⁾ 3-pole, 1gang 1way switch Rated voltage: 400 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1		
	2000/3 US	2CKA001011A0816	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ With screw-type terminals. Non-illuminable.

	Rocker Switch Mechanism ¹⁾ With neon lamp. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1		
	1gang 2way ²⁾		
	2000/6 USGL-500	2CKA001012A2194	10/100
	2gang 1way		
2000/5 USGL	2CKA001012A1135	10	

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Replacement lamps 8360, 8362, and 8363 and LED inserts.

Busch-axcent®

Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Rocker Switch Mechanism, control 1) 2) 3) 2gang switch with N-clamp 16 A with LED, Rated voltage: 250 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1		
	2400/5 USK-500	2CKA001012A2238	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Rocker Switch Mechanism, control 1) 2) 3) With neon lamp. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1		
	1gang 2way with N-terminal		
	2000/6 USK-500	2CKA001022A0659	10/100
	DP, 1gang 1way		
	2000/2 UK	2CKA001022A0656	10

¹⁾ With 1 mA neon lamp.

²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

³⁾ Illuminable by using lamps 8360, 8362, 8363, 8365, 8366, and 8367 and LED inserts.

	Rocker Switch Mechanism, control 1) 2) 3) Switch-off and two-way circuit with N-clamp 16 A With neon lamp. Rated voltage: 250 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1		
	2400/6 USK-500	2CKA001022A0661	10

¹⁾ With 1 mA neon lamp.

²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

³⁾ Illuminable by using lamps 8360, 8362, 8363, 8365, 8366, and 8367 and LED inserts.

	Push-switch mechanism 1) SP, with normally open contact (operating current) With N terminal. Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1		
	2020 US-500	2CKA001413A0574	10/100

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
	Push-switch mechanism 1) SP, with normally open contact (operating current) With 2 independent signalling contacts. Rated voltage: 250 V~ Inputs: 1 Outputs: 1 Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1		
	2020 US-201	2CKA001413A0483	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Push-switch mechanism 1) 2) 3) SP, with normally open contact (operating current) With illumination. With N terminal. Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1		
	2020 USGL-500	2CKA001413A1106	10/100

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Replacement lamps 8360, 8362, and 8363 and LED inserts.

³⁾ For relay and touch dimmer applications.

	Push-switch mechanism 1) With one input terminal and 2 actuating covers. Rated voltage: 250 V~ Inputs: 1 Outputs: 2x Normally open contact Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1		
	2020 US-205-500	2CKA001413A1105	10/100

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Push-switch mechanism 1) SP, 1gang 2way Can be wired for normally open contacts (stand-by current) or normally closed contacts (operating current). With N terminal. Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1		
	2020 US-206-500	2CKA001413A1104	10/100

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Busch-axcent®

Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Rocker For flush-mounted switch 1g1w, 1g2w, intermediate, push switch. Protection class (Device): IP 20		
anthracite	1786-81-500	2CKA001751A3079	10/100
aluminium silver ¹⁾	1786-83-500	2CKA001751A3075	10/100
studio white	1786-84-500	2CKA001751A3074	10/100
grey metallic ¹⁾	1786-803-500	2CKA001751A3093	10/100
studio white, matt ¹⁾	1786-884-500	2CKA001751A3089	10/100
black matt ¹⁾	1786-885-500	2CKA001751A3094	10/100

¹⁾ Surface painted.

	Rocker For flush-mounted switch 2g 1w, 2g push switch. Protection class (Device): IP 20		
anthracite	1785-81	2CKA001751A2930	10
aluminium silver ¹⁾	1785-83-500	2CKA001751A3092	10/100
studio white	1785-84-500	2CKA001751A3076	10/100
grey metallic ¹⁾	1785-803	2CKA001751A3018	10/100
antique brass ²⁾	1785-840-500	2CKA001751A3117	10
black matt ¹⁾	1785-885	2CKA001751A3038	10/100

¹⁾ Surface painted.

²⁾ Real metal surface refined by hand.

	Rocker As a cover for flush-mounted control 2gang switch. Protection class (Device): IP 20		
anthracite	1785 K-81-500	2CKA001751A3122	10
aluminium silver ¹⁾	1785 K-83-500	2CKA001751A3126	10
studio white	1785 K-84-500	2CKA001751A3128	10
grey metallic ¹⁾	1785 K-803-500	2CKA001751A3130	10
studio white, matt ¹⁾	1785 K-884-500	2CKA001751A3135	10
black matt ¹⁾	1785 K-885-500	2CKA001751A3137	10

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Rocker with small red spherical cap As cover for flush-mounted 1gang 1way, 1gang 2way switch, intermediate switch, push-button and control switch 1gang 2way. Protection class (Device): IP 20		
anthracite	1789-81	2CKA001751A2928	10
aluminium silver ¹⁾	1789-83	2CKA001751A2945	10/100
studio white	1789-84-500	2CKA001751A3091	10/100
grey metallic ¹⁾	1789-803	2CKA001751A3013	10
studio white, matt ¹⁾	1789-884	2CKA001751A3033	10
black matt ¹⁾	1789-885	2CKA001751A3047	10

¹⁾ Surface painted.

	Rocker with small transparent lens As cover for flush-mounted 1gang 1way, 1gang 2way switch, intermediate switch, push-button and control switch 1gang 2way. Protection class (Device): IP 20		
anthracite	1789 N-81	2CKA001751A3147	10/100
aluminium silver ¹⁾	1789 N-83	2CKA001751A3149	10/100
studio white	1789 N-84-500	2CKA001751A3151	10/100
grey metallic ¹⁾	1789 N-803	2CKA001751A3146	10/100
studio white, matt ¹⁾	1789 N-884	2CKA001751A3153	10/100
black matt ¹⁾	1789 N-885	2CKA001751A3154	10/100

¹⁾ Surface painted.

	Switch rocker with marking With >Light< icon. For flush-mounted switch 1g1w, 1g2w, intermediate, push switch. Protection class (Device): IP 20		
anthracite	2520 LI-81	2CKA001751A3186	10/100
aluminium silver ¹⁾	2520 LI-83	2CKA001751A3188	10/100
studio white	2520 LI-84-500	2CKA001751A3190	10/100
grey metallic ¹⁾	2520 LI-803	2CKA001751A3185	10/100
studio white, matt ¹⁾	2520 LI-884	2CKA001751A3192	10/100
black matt ¹⁾	2520 LI-885	2CKA001751A3193	10/100

¹⁾ Surface painted.

Busch-axcent®

Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Switch rocker with marking With >Key< icon. For flush-mounted push switch. Protection class (Device): IP 20		
anthracite	2520 TR-81	2CKA001751A3196	10/100
aluminium silver ¹⁾	2520 TR-83	2CKA001751A3198	10/100
studio white	2520 TR-84	2CKA001751A3199	10/100
grey metallic ¹⁾	2520 TR-803	2CKA001751A3195	10/100
studio white, matt ¹⁾	2520 TR-884	2CKA001751A3201	10/100
black matt ¹⁾	2520 TR-885	2CKA001751A3202	10/100

¹⁾Surface painted.

	Switch rocker with marking With >Bell< icon. For flush-mounted push switch. Protection class (Device): IP 20		
anthracite	2520 KI-81	2CKA001751A3176	10/100
aluminium silver ¹⁾	2520 KI-83	2CKA001751A3178	10/100
studio white	2520 KI-84-500	2CKA001751A3180	10/100
grey metallic ¹⁾	2520 KI-803	2CKA001751A3175	10/100
studio white, matt ¹⁾	2520 KI-884	2CKA001751A3182	10/100
black matt ¹⁾	2520 KI-885	2CKA001751A3183	10/100

¹⁾Surface painted.

	Switch rocker with marking with small transparent lens With >Light< icon. As cover for flush-mounted 1gang 1way, 1gang 2way switch, intermediate switch, push-button and control switch 1gang 2way. Protection class (Device): IP 20		
anthracite	1789 LI-81	2CKA001751A2931	10
aluminium silver ¹⁾	1789 LI-83	2CKA001751A2951	10
studio white	1789 LI-84-500	2CKA001751A3084	10/100
grey metallic ¹⁾	1789 LI-803	2CKA001751A3014	10
studio white, matt ¹⁾	1789 LI-884	2CKA001751A3031	10
black matt ¹⁾	1789 LI-885	2CKA001751A3045	10

¹⁾Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Switch rocker with marking with small transparent lens With >Plug< icon. As cover for flush-mounted switch 1g1w DP and 3pole with neon lens and marking "I O" As cover for flush-mounted 1gang 1way, 1gang 2way switch, intermediate switch, push-button and control switch 1gang 2way. Protection class (Device): IP 20		
anthracite	1789 ST-81	2CKA001751A3157	10/100
aluminium silver ¹⁾	1789 ST-83	2CKA001751A3159	10/100
studio white	1789 ST-84-500	2CKA001751A3161	10/100
grey metallic ¹⁾	1789 ST-803	2CKA001751A3156	10/100
studio white, matt ¹⁾	1789 ST-884	2CKA001751A3163	10/100
black matt ¹⁾	1789 ST-885	2CKA001751A3164	10/100

¹⁾Surface painted.

	Switch rocker with marking with small transparent lens With >Key< icon. For flush-mounted push switch. Protection class (Device): IP 20		
anthracite	1789 TR-81	2CKA001751A2933	10
aluminium silver ¹⁾	1789 TR-83	2CKA001751A2953	10
studio white	1789 TR-84	2CKA001751A2755	10
grey metallic ¹⁾	1789 TR-803	2CKA001751A3016	10
studio white, matt ¹⁾	1789 TR-884	2CKA001751A3032	10
black matt ¹⁾	1789 TR-885	2CKA001751A3046	10

¹⁾Surface painted.

	Switch rocker with marking with small transparent lens With >Bell< icon. For flush-mounted push switch. Protection class (Device): IP 20		
anthracite	1789 KI-81	2CKA001751A2932	10
aluminium silver ¹⁾	1789 KI-83	2CKA001751A2952	10
studio white	1789 KI-84	2CKA001751A2754	10
grey metallic ¹⁾	1789 KI-803	2CKA001751A3015	10
studio white, matt ¹⁾	1789 KI-884	2CKA001751A3030	10
black matt ¹⁾	1789 KI-885	2CKA001751A3044	10

¹⁾Surface painted.

Busch-axcent®

Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Rocker ^{1) 2)} with labelling field With pilot lamp for uniform illumination of the labelling field. For flush-mounted switch 1g1w, 1g2w, intermediate, push switch. Size of labelling field: 59.7 x 11.7 mm. Protection class (Device): IP 20		
anthracite	1764 NLI-81	2CKA001731A1552	10
aluminium silver ³⁾	1764 NLI-83	2CKA001731A1948	10
studio white	1764 NLI-84	2CKA001731A1877	10/100
grey metallic ³⁾	1764 NLI-803	2CKA001731A1975	10
studio white, matt ³⁾	1764 NLI-884	2CKA001731A1985	10
black matt ³⁾	1764 NLI-885	2CKA001731A1982	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Illumination using neon lamp 8353 or incandescent lamp 8344-1 and LED inserts.

³⁾ Surface painted.

	Rocker ^{1) 2)} with labelling field With >Bell< icon. With pilot lamp for uniform illumination of the labelling field. For flush-mounted push switch. Size of labelling field: 59.7 x 11.7 mm. Protection class (Device): IP 20		
anthracite	1764 NLI/KI-81	2CKA001731A3998	10/100
aluminium silver ³⁾	1764 NLI/KI-83	2CKA001731A4000	10/100
studio white	1764 NLI/KI-84-500	2CKA001731A4002	10/100
grey metallic ³⁾	1764 NLI/KI-803	2CKA001731A3997	10/100
studio white, matt ³⁾	1764 NLI/KI-884	2CKA001731A4004	10/100
black matt ³⁾	1764 NLI/KI-885	2CKA001731A4005	10/100

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Illumination using neon lamp 8353 or incandescent lamp 8344-1 and LED inserts.

³⁾ Surface painted.

	Switch rocker with marking with small red spherical cap With imprint >0< and >1<. As cover for 2-pole or 3-pole flush-mounted on-off switch and 2-pole control on-off switch. Protection class (Device): IP 20		
anthracite	1788-81	2CKA001751A2927	10
aluminium silver ¹⁾	1788-83	2CKA001751A2954	10
studio white	1788-84	2CKA001751A2750	10/100
grey metallic ¹⁾	1788-803	2CKA001751A3017	10
studio white, matt ¹⁾	1788-884	2CKA001751A3028	10
black matt ¹⁾	1788-885	2CKA001751A3042	10

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Switch rocker with marking with small red spherical cap With >Heating< imprint. As cover for flush-mounted 1gang 1way, 1gang 2way switch, intermediate switch, push-button and control switch 1gang 2way. As cover for 2-pole or 3-pole flush-mounted on-off switch and 2-pole control on-off switch. Protection class (Device): IP 20		
anthracite	1789 H-81	2CKA001751A2929	10
aluminium silver ¹⁾	1789 H-83	2CKA001751A2955	10
studio white	1789 H-84	2CKA001751A2751	10
grey metallic ¹⁾	1789 H-803	2CKA001751A3019	10
studio white, matt ¹⁾	1789 H-884	2CKA001751A3029	10
black matt ¹⁾	1789 H-885	2CKA001751A3043	10

¹⁾ Surface painted.

	Card switch 10 A ¹⁾ SP, with normally open contact (operating current) Illuminable. With N terminal. Rated voltage: 250 V~ Rated current: 10 A Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC60669-1, British Standard EN 60669-1		
	2025 U	2CKA001012A1713	10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
delivery form:	Adapter plate APBS to be ordered separate.		

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Cover plate For card switch. For insert 2025 U. Suitable for cards sized 54 x 86 mm. The inner part of the cover plate is made of light-conducting plastic, so that the card slot is illuminated. Protection class (Device): IP 20		
anthracite	1792-81	2CKA001710A3639	10
aluminium silver ¹⁾	1792-83	2CKA001710A3670	10
studio white	1792-84	2CKA001710A3641	10
grey metallic ¹⁾	1792-803	2CKA001710A4124	10
studio white, matt ¹⁾	1792-884	2CKA001710A3928	10
black matt ¹⁾	1792-885	2CKA001710A3905	10

¹⁾ Surface painted.

Busch-axcent®

Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Switch rocker with marking For flush-mounted switch 1g1w, 1g2w, intermediate, push switch. DO NOT DISTURB Protection class (Device): IP 20		
anthracite	1786/11-81	2CKA001751A3207	10
aluminium silver ¹⁾	1786/11-83	2CKA001751A3001	10
studio white	1786/11-84	2CKA001751A2998	10
grey metallic ¹⁾	1786/11-803	2CKA001751A3206	10
studio white, matt ¹⁾	1786/11-884	2CKA001751A3026	10
black matt ¹⁾	1786/11-885	2CKA001751A3040	10

¹⁾Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Switch rocker with marking For flush-mounted switch 2g 1w, 2g push switch. DO NOT DISTURB MAKE UP ROOM Protection class (Device): IP 20		
anthracite	1785/11-81	2CKA001751A3205	10
aluminium silver ¹⁾	1785/11-83	2CKA001751A2995	10
studio white	1785/11-84	2CKA001751A2992	10
grey metallic ¹⁾	1785/11-803	2CKA001751A3204	10
studio white, matt ¹⁾	1785/11-884	2CKA001751A3023	10
black matt ¹⁾	1785/11-885	2CKA001751A3037	10

¹⁾Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Switch rocker with marking As cover for flush-mounted rocker control switch insert, DND/MUR. DO NOT DISTURB MAKE UP ROOM Protection class (Device): IP 20		
anthracite	1785/11 K-81	2CKA001751A3212	10
aluminium silver ¹⁾	1785/11 K-83	2CKA001751A3210	10
studio white	1785/11 K-84	2CKA001751A3209	10
grey metallic ¹⁾	1785/11 K-803	2CKA001751A3215	10
studio white, matt ¹⁾	1785/11 K-884	2CKA001751A3211	10
black matt ¹⁾	1785/11 K-885	2CKA001751A3213	10

¹⁾Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Rocker switch insert DND/MUR ¹⁾ with LED, Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1		
2028 UK		2CKA001012A2240	10/100

¹⁾Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
	Rocker switch insert DND/MUR ¹⁾ with LED, Rated voltage: 24 V Rated current: 6 A Protection class (Device): IP 20 IEC 60669-1		
2028/12 UK		2CKA001012A2241	10/100

¹⁾Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
	Bell push-switch DND/MUR 230 V ¹⁾ with LED, Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1		
anthracite	2029 UC-81	2CKA001751A3167	1
aluminium silver ²⁾	2029 UC-83	2CKA001751A3169	1
studio white	2029 UC-84	2CKA001751A3170	1
grey metallic ²⁾	2029 UC-803	2CKA001751A3166	1
studio white, matt ²⁾	2029 UC-884	2CKA001751A3172	1
black matt ²⁾	2029 UC-885	2CKA001751A3173	1

¹⁾Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Bell push-switch DND/MUR 24 V ¹⁾ with LED, Rated voltage: 24 V Rated current: 6 A Protection class (Device): IP 20 IEC 60669-1		
anthracite	2029/12 UC-81		1
aluminium silver ²⁾	2029/12 UC-83	2CKA001751A3232	1
studio white	2029/12 UC-84	2CKA001751A3231	1
grey metallic ²⁾	2029/12 UC-803	2CKA001751A3237	1
studio white, matt ²⁾	2029/12 UC-884	2CKA001751A3233	1
black matt ²⁾	2029/12 UC-885	2CKA001751A3235	1

¹⁾Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Pull switch ¹⁾ SP, with normally open contact (operating current) With 2-metre pull cord, red handle, and red neon indicator. Rated voltage: 250 V~ Rated current: 10 A		
2020/01 US-101		2CKA001413A1112	10

¹⁾Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Busch-axcent®

Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Pull switch ¹⁾ SP, break contact With 2-metre pull cord, red handle, and red neon indicator. Rated voltage: 250 V~ Rated current: 10 A		
	2020/10 US-101	2CKA001413A1111	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate ¹⁾ for pull switch 2610/6 UC-xx, 2610/6 UJ-xx With screw-type terminal Protection class (Device): IP 20		
anthracite	1796-81	2CKA001753A0308	10
aluminium silver ²⁾	1796-83	2CKA001753A0310	10
studio white	1796-84	2CKA001753A0311	10
grey metallic ²⁾	1796-803	2CKA001753A0307	10
studio white, matt ²⁾	1796-884	2CKA001753A0313	10
black matt ²⁾	1796-885	2CKA001753A0314	10

¹⁾ Exchanging the available cover/cover plate.

²⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Rocker open for red pull switch neon indicator For pull switch 2020/xx US. Protection class (Device): IP 20		
anthracite	1720-81	2CKA001731A1914	10
aluminium silver ¹⁾	1720-83	2CKA001731A1949	10
studio white	1720-84	2CKA001731A1916	10
studio white, matt ¹⁾	1720-884	2CKA001731A1979	10
black matt ¹⁾	1720-885	2CKA001731A1981	10

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Three-step rotary switch ¹⁾ ²⁾ SP, with zero position With zero position. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
	2710 U	2CKA001101A0918	1/10

¹⁾ Install only in conjunction with wall boxes ø 60 mm.

²⁾ Not to be mounted in SM box 1701-xxx, 1702-xxx, 1703-xxx.

Product	Article-No.	Order-No.	Pack/Qty
	Three-step rotary switch ¹⁾ ²⁾ SP, without zero position Without zero position. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
	2710/1 U	2CKA001101A0919	1/10

¹⁾ Install only in conjunction with wall boxes ø 60 mm.

²⁾ Not to be mounted in SM box 1701-xxx, 1702-xxx, 1703-xxx.

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate with rotary control, with marking As cover for flush mounted three-step rotary switch. With zero position. For insert 2710 U. Protection class (Device): IP 20		
anthracite	2542 DR/01-81	2CKA001710A3644	10
aluminium silver ¹⁾	2542 DR/01-83	2CKA001710A3671	10
studio white	2542 DR/01-84	2CKA001710A3646	10
grey metallic ¹⁾	2542 DR/01-803	2CKA001710A4125	10
studio white, matt ¹⁾	2542 DR/01-884	2CKA001710A3890	10
black matt ¹⁾	2542 DR/01-885	2CKA001710A3913	10

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate with rotary control, with marking As cover for flush mounted three-step rotary switch. Without zero position. For insert 2710/1 U. Protection class (Device): IP 20		
anthracite	2542 DR/02-81	2CKA001710A3649	10
aluminium silver ¹⁾	2542 DR/02-83	2CKA001710A3672	10
studio white	2542 DR/02-84	2CKA001710A3651	10
grey metallic ¹⁾	2542 DR/02-803	2CKA001710A4126	10
studio white, matt ¹⁾	2542 DR/02-884	2CKA001710A3891	10
black matt ¹⁾	2542 DR/02-885	2CKA001710A3914	10

¹⁾ Surface painted.

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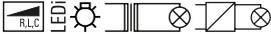
Dimmers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Comprising Friends of Hue smart switch insert Comprising 2gang rocker 6736 FoH-8xx for Friends of Hue smart switch. Consisting of 1gang future® linear cover frames. Comprising fixing plate and intermediate ring. Smarter light switches for wireless remote control of Philips Hue lamps For switching and dimming of Philips Hue lamps. For saving, calling up and dimming of a maximum of 2 individual light scenes. Without battery and maintenance-free due to >Energy harvesting<. Can be mounted freely in the room with the enclosed adhesive tape and fixing plate. Requires Philips Hue Bridge (2nd generation square construction type) and Philips Hue app (Version 3.2 or higher). Maximum safety of function by means of Zigbee-Mesh technology.</p>	6716 UJ-84-500	2CKA006710A0011	1
	6716 UJ-885-500	2CKA006710A0018	1

 <p>Friends of Hue smart switch insert Wall-mounted transmitter, 2 channel For Friends of Hue smart switch Rocker 6736 FoH-8xx. Smarter light switches for wireless remote control of Philips Hue lamps For switching and dimming of Philips Hue lamps. For saving, calling up and dimming of a maximum of 2 individual light scenes. Without battery and maintenance-free due to >Energy harvesting<. Maximum safety of function by means of Zigbee-Mesh technology. Requires Philips Hue Bridge (2nd generation; square construction type) and Philips Hue app (Version 3.2 or higher). Combinable with the Busch-Jaeger switch ranges carat®, Busch-dynasty®, pure stainless steel, solo®, Busch-axcent® and future® linear. Can be mounted freely in the room with the enclosed adhesive tape and fixing plate. Including fixing plate for mounting on smooth walls or on switch boxes.</p>	6716 U-500	2CKA006710A0014	1
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 <p>Rocker For Friends of Hue smart switch insert 6716 U-500. Combinable with the Busch-Jaeger switch ranges carat®, Busch-dynasty®, pure stainless steel, solo®, Busch-axcent® and future® linear.</p>	anthracite	6736 FoH-81	2CKA006730A0133	1
	aluminium silver ¹⁾	6736 FoH-83	2CKA006730A0135	1
	studio white	6736 FoH-84	2CKA006730A0136	1
	grey metallic ¹⁾	6736 FoH-803	2CKA006730A0137	1
	studio white, matt ¹⁾	6736 FoH-884	2CKA006730A0140	1
	black matt ¹⁾	6736 FoH-885	2CKA006730A0141	1

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ^{1) 2) 3) 4) 5) 6) 7) 8) 9)} Flush-mounted, LED, 2-100 W With rotary control, two-way switch and soft-catch. 2-wire connection (neutral conductor not required) Optimised for dimming of retrofit LED lamps (LEDi). For dimmable Retrofit-LEDs (LEDi) with conventional or electronic transformers. For incandescent lamps, 230 V tungsten halogen lamps, low-voltage halogen lamps with conventional or electronic transformers and dimmable energy-saving halogen lamps. Mix operator of LEDi with conventional loads possible. Via mode switch adjustable between leading edge control and trailing edge control. Low-noise level by MOSFET transistors. With electronic short-circuit protection. With electronic overload protection. With adjustable minimum brightness. Without cover plate. Rated voltage: 230 V~, + 10% / - 10% Rated frequency: 50 Hz/60 Hz Nominal power: 2 - 100 W/VA (retrofit LED loads). Nominal power: 10 - 250 W/VA (non-LED loads). Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C IEC 60669-2-1, British Standard EN 60669-2-1</p> 	6523 U-102-500	2CKA006512A0335	1/10

¹⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.

²⁾ In the case of conventional transformers, take ~20% transformer loss into account.

³⁾ In case of electronic transformers, 5 % transformer losses.

⁴⁾ Also applicable for 1gang 2way installations.

⁵⁾ Provided with terminal for net disconnection devices.

⁶⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

⁷⁾ Recommendation: Please use loads and types of one producer.

⁸⁾ The dimmer interface is not standardised, it is the responsibility of the lamp manufacturers to list compatible products in their manufacturing information. Different installation situations can lead to different results. To clear up the problem, for example, it is recommended to carry out a local test of the selected lamps and dimmers. Please consult the lamp manufacturer for the LED dimmer recommended.

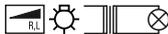
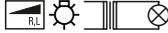
⁹⁾ A liability on the part of Busch-Jaeger for the compatibility of the allocated lamps and dimmers is therefore excluded.

Busch-axcent®

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ ⁶⁾ ⁷⁾ ⁸⁾ ⁹⁾ UP, LED, 2-400 W Very small installation depth: < 20 mm Without claws. With rotary control, two-way switch and soft-catch. 2-wire connection (neutral conductor not required) Optimised for dimming of retrofit LED lamps (LEDi). For dimmable Retrofit-LEDs (LEDi). For dimmable Retrofit-LEDs (LEDi) with conventional or electronic transformers. For incandescent lamps, 230 V tungsten halogen lamps, low-voltage halogen lamps with conventional or electronic transformers and dimmable energy-saving halogen lamps. Mix operation of LEDi with conventional loads possible. With manually adjustable operating mode: trailing / leading edge control. With adjustable minimum/maximum brightness. Low-noise level by MOSFET transistors. With electronic short-circuit protection. With electronic overload protection. Without cover plate. Rated voltage: 230 V~, + 10% / - 10% Rated frequency: 50 Hz/60 Hz Nominal power: 2 - 100 W/VA (leading edge control) Nominal power: 2 - 400 W/VA (trailing edge control) Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C IEC 60669-2-1, British Standard EN 60669-2-1</p> 	6523 UR-103-500	2CKA006512A0345	1/10
 <p>Busch-rotary dimmer ¹⁾ ²⁾ ³⁾ ⁴⁾ flush mounted, R, 60-600 W With rotary control, 2way On-Off switching and soft-catch. Leading Edge control. For incandescent lamps and 230 V tungsten halogen lamps. With adjustable minimum brightness. Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 60 - 600 W IEC 60669-2-1, British Standard EN 60669-2-1</p>  	2250 U-500	2CKA006515A0848	1/10

¹⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.
²⁾ Also applicable for 1gang 2way installations.
³⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)
⁴⁾ Provided with terminal for net disconnection devices.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ flush mounted, RL, 20-500 W With rotary control, 2way On-Off switching and soft-catch. Leading Edge control. For incandescent lamps, 230 V tungsten halogen lamps and low-volt halogen lamps with conventional transformer. With adjustable minimum brightness. Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 20 - 500 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p> 	2247 U-500	2CKA006512A0302	1/10
 <p>Busch-rotary dimmer ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ ⁶⁾ UP, RL, 200-700 W With rotary control, 2way On-Off switching and soft-catch. Leading Edge control. For incandescent lamps, 230 V tungsten halogen lamps and low-volt halogen lamps with conventional transformer. Short-circuit-proof, overload-protected. With adjustable minimum brightness. Without cover plate. Without claws. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 200 - 700 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p> 	6520 U-500	2CKA006520A0227	1/10

¹⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.
²⁾ In the case of conventional transformers, take ~20% transformer loss into account.
³⁾ Provided with terminal for net disconnection devices.
⁴⁾ Also applicable for 1gang 2way installations.
⁵⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)
⁶⁾ Should be mounted in a separate wallbox.

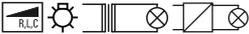
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Busch-axcent®

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ^{1) 2) 3) 4) 5)} flush mounted, RC, 40-420 W With rotary control, soft-catch and with trailing edge control. For incandescent lamps, 230 V tungsten halogen lamps and low-voltage halogen lamps with electronic transformers. Low-noise, short-circuit-proof, overload-protected. Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 40 - 420 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p>  	6513 U-102-500	2CKA006513A0586	1/10

- ¹⁾ Not suitable with conventional transformers.
²⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.
³⁾ In case of electronic transformers, 5 % transformer losses.
⁴⁾ Provided with terminal for net disconnection devices.
⁵⁾ Also applicable for 1gang 2way installations.
⁶⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Busch-rotary dimmer ^{1) 2) 3) 4) 5)} flush mounted, RLC, 60-420 W with soft-catch With intelligence for universal operation. For incandescent lamps, 230 V tungsten halogen lamps and low-voltage halogen lamps with conventional transformers or electronic transformers. Short-circuit-proof, overload-protected. Capacity expansion via output-side, parallel connectable load line with a power module 6594 U up to 735 W/VA possible. Operation via rotary-type remote control 6592 U possible. Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Rated power: 60 - 420 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p>  	6591 U-101-500	2CKA006513A0588	1/10
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- ¹⁾ Illuminable with neon lamp 3855. Neon lamp included in delivery with cover plate.
²⁾ In case of electronic transformers, 5 % transformer losses.
³⁾ In the case of conventional transformers, take ~20% transformer loss into account.
⁴⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)
⁵⁾ Cannot be combined with a 2way switch.

 <p>Busch-rotary dimmer, extension ^{1) 2)} flush mounted for connection to 6591 U-101, To be used with Busch-Dimmer®, MDRC 6583. with soft-catch A maximum of 5 multi-way extensions can be connected to a 6591U-101, Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz</p>  	6592 U-500	2CKA006513A0590	1
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- ¹⁾ Control elements 2115-xxx and 6540-xxx.
²⁾ Required for illuminating the N-connection control element.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ^{1) 2) 3) 4)} flush mounted, 1-10V With rotary control. For controlling ballast units for fluorescent lamps with control output 1-10 V DC, control current max. 50 mA DC. For LED control via control gears Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Rated power: 700 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p> 	2112 U-101-500	2CKA006599A2873	1/10

- ¹⁾ Non-illuminable.
²⁾ Use cover plates 2115 J-.../2115-.../6540-...
³⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)
⁴⁾ Making-current limiters have to be provided in case of too high making currents.

 <p>Busch-rotary dimmer ¹⁾ Flush-mounted, DALI, tunable white For DALI broadcast service (via central telegram). For switching and dimming up to 64 DALI- devices like electronic ballasts and transformers with DALI-interface. With rotary control and ON/OFF push operation. Fool proved. For changing the colour temperature of >tunable white< lamps, which meet DALI Standard IEC 62386-209 (Device Type 8). Colour temperature can then be set between 2,700 K - 6,500 K. Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Color of orientation light adjustable (18 presets and OFF). Up to 5 potentiometers are connectable in parallel. Max. current consumption: 15 mA. Not suitable for combining with other DALI sensors or central units of other manufacturers. For the generation of the DALI voltage a power supply according to IEC 62386 is required; e.g. from Tridonic, Philips, Helvar or BJE article no. 2116/11 U. Max. DALI-cable length: 300 m (1,5 - 2,5 mm²). Without cover plate. Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C</p>	2116 U	2CKA006599A3025	1
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- ¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Busch-axcent®

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ¹⁾ Flush-mounted, DALI, with internal power supply, tunable white For DALI broadcast service (via central telegram). With integrated DALI power adaptor. For switching and dimming up to 64 DALI- devices like electronic ballasts and transformers with DALI-interface. With rotary control and ON/OFF push operation. For changing the colour temperature of >tunable white< lamps, which meet DALI Standard IEC 62386-209 (Device Type 8). Colour temperature can then be set between 2,700 K - 6,500 K. With electronic short-circuit protection. With electronic overload protection. Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Color of orientation light adjustable (18 presets and OFF). Up to 5 potentiometers are connectable in parallel. Up to 3 potentiometers are connectable in parallel in active mode. Not suitable for combining with other DALI sensors or central units of other manufacturers. DALI-voltage: 15,5 V= Rated current: max. 75 mA Power consumption: < 2,5 W Number of DALI-units: 37 in case of one active power-potentiometer in case of three active power-potentiometer in parallel connection: 111 Active mode: the potentiometer is supporting the necessary control circuit for other DALI-devices. Passive mode: the potentiometer is suitable as additional operation point. Max. DALI-cable length: 300 m (1,5 - 2,5 mm²). Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C</p>	2116/11 U	2CKA006599A3026	1

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ¹⁾ flush mounted, DALI For DALI broadcast service (via central telegram). For switching and dimming up to 64 DALI- devices like electronic ballasts and transformers with DALI-interface. With rotary control and ON/OFF push operation. Fool proved. Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Color of orientation light adjustable (18 presets and OFF). Up to 5 potentiometers are connectable in parallel. Max. current consumption: 15 mA. Not suitable for combining with other DALI sensors or central units of other manufacturers. An additional DALI power supply is needed, e.g. by Tridonic, Philips, Helvar or 2117/11 U. Max. DALI-cable length: 300 m (1,5 - 2,5 mm²). Without cover plate. Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C</p>	2117 U-500	2CKA006599A2987	1

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Busch-rotary dimmer ¹⁾ flush mounted, DALI, with internal power supply For DALI broadcast service (via central telegram). With integrated DALI power adaptor. For switching and dimming up to 64 DALI- devices like electronic ballasts and transformers with DALI-interface. With rotary control and ON/OFF push operation. With electronic short-circuit protection. With electronic overload protection. Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Color of orientation light adjustable (18 presets and OFF). Up to 5 potentiometers are connectable in parallel. Up to 3 potentiometers are connectable in parallel in active mode. Not suitable for combining with other DALI sensors or central units of other manufacturers. DALI-voltage: 15,5 V= Rated current: max. 75 mA Power consumption: < 2,5 W Number of DALI-units: 37 in case of one active power-potentiometer in case of three active power-potentiometer in parallel connection: 111 Active mode: the potentiometer is supporting the necessary control circuit for other DALI-devices. Passive mode: the potentiometer is suitable as additional operation point. Max. DALI-cable length: 300 m (1,5 - 2,5 mm²). Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C</p>	2117/11 U-500	2CKA006599A2988	1
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Busch-axcent®

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-touch dimmer ¹⁾ ²⁾ ³⁾ ⁴⁾ flush mounted, RLC, 60-420 W With light-level memory and intelligence for universal operation. Selectable Soft-ON/OFF function and memory function. Capacity expansion via output-side, parallel connectable load line with a power module 6594 U up to 735 W/VA possible. For incandescent lamps, 230 V tungsten halogen lamps and low-voltage halogen lamps with conventional transformers or electronic transformers. Short-circuit-proof, overload-protected. With touch control. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Without control cover. For control cover with control lamp 6543-xxx-10x. For Busch-Remote control IR control cover 6066-xxx-10x. For comfort timer control element 6455-101-500. For Busch-Watchdog 180 flush-mounted Sensor Standard 6810-21x-101. For Busch-Watchdog 180 flush-mounted sensor Comfort II 6800-xxx-104 and 6800-xxx-104M. For Busch-Watchdog Presence tech 6813-xxx-101 und 6813/11-xxx. Combinable with Busch-Watchdog extension insert 6805 U. Rated voltage: 230 V~, +10 % / -10 %. Rated frequency: 50 Hz. Rated power: 60 - 420 W. Rated power: 60 - 420 W/VA. IEC 60669-2-1, British Standard EN 60669-2-1</p>      	6593 U-500	2CKA006590A0171	1/10

¹⁾ In the case of conventional transformers, take ~20% transformer loss into account.

²⁾ In case of electronic transformers, 5 % transformer losses.

³⁾ In conjunction with 6800-xxx-104 (M) a Soft Off can be adjusted.

⁴⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Busch-Dimmer®, capacity booster ¹⁾ flush mounted, RLC, 200-315 W The control is effected by a Busch-Universal master dimmer 6593 U or Busch-Universal rotary dimmer 6591U-101. For incandescent lamps, 230 V tungsten halogen lamps and low-voltage halogen lamps with conventional transformers or electronic transformers. Can only be installed in conjunction with a cover plate 2114-xxx and 6541-xxx. Without cover plate. Rated voltage: 230 V~, +10 % / -10 %. Rated frequency: 50 Hz. Rated power: 200 - 315 W/VA. IEC 60669-2-1, British Standard EN 60669-2-1</p>      	6594 U-500	2CKA006590A0172	1
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
 <p>Cover plate ¹⁾ with rotary knob, with indication lamp Elevated knob. With transparent luminous ring. For Busch-Dimmer®. For inserts 2112 U-101/2247 U/2250 U/6513 U-102/6517 U-10x/ 6519 U/6520 U/6523 U(R)(10x) /6591 U-10x and 6592 U.</p>	6540-81-102	2CKA006599A2950	10
anthracite	6540-81-102	2CKA006599A2950	10
aluminium silver ²⁾	6540-83-102	2CKA006599A2952	10/100
studio white	6540-84-102-500	2CKA006599A3009	10/100
grey metallic ²⁾	6540-803-102	2CKA006599A2980	10
studio white, matt ²⁾	6540-884-102	2CKA006599A2961	10/100
black matt ²⁾	6540-885-102	2CKA006599A2966	10/100

¹⁾ Replacement neon lamp, Art. No. 3855.

²⁾ Surface painted.

 <p>Control element ¹⁾ ²⁾ ³⁾ with neon lamp Can be combined with LED dimmer 6524 U, and 6526 U, Busch-Universal touch-type controller 6550 U-10x, Busch-Memory touch dimmer 6560 U-101, Busch-Universal-Dimmer® 6593 U, Busch-Universal relay insert 6401 U-10x, Busch-Universal 2gang insert 6402 U.</p>	6543-81-101	2CKA006599A2881	1/10
anthracite	6543-81-101	2CKA006599A2881	1/10
aluminium silver ⁴⁾	6543-83-101	2CKA006599A2887	1/10
studio white	6543-84-101-500	2CKA006599A3010	1/10
grey metallic ⁴⁾	6543-803-101	2CKA006599A2942	1/10
studio white, matt ⁴⁾	6543-884-101	2CKA006599A2963	1/10
black matt ⁴⁾	6543-885-101	2CKA006599A2968	1/10

¹⁾ Compatible with previous type 6543-xxx.

²⁾ Touch-type Controller 6550 U-xxx non-illuminable.

³⁾ Replacement neon lamp 3857.

⁴⁾ Surface painted.

 <p>Cover plate for cooling element For Busch-Universal master dimmer power module 6594 U. For KNX room temperature controller object 6109/08.</p>	6541-81	2CKA006599A2882	10
anthracite	6541-81	2CKA006599A2882	10
aluminium silver ¹⁾	6541-83	2CKA006599A2885	10
studio white	6541-84	2CKA006599A2835	10
grey metallic ¹⁾	6541-803	2CKA006599A2940	10
studio white, matt ¹⁾	6541-884	2CKA006599A2962	10
black matt ¹⁾	6541-885	2CKA006599A2967	10

¹⁾ Surface painted.

Busch-axcent®

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
 <p>LED dimmer insert flex, 1gang ^{1) 2) 3) 4) 5)} FM, LED, 3-240 VA 2-wire connection (neutral conductor not required). Neutral conductor optionally connectable (recommended for the connection of low loads < 10 W/VA). Touch dimmer for switching lighting systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Optimised for dimming of retrofit LED lamps (LEDi). For dimmable Retrofit-LEDs (LEDi). For dimmable Retrofit-LEDs (LEDi) with conventional or electronic transformers. For incandescent lamps, 230 V tungsten halogen lamps, low-voltage halogen lamps with conventional or electronic transformers and dimmable energy-saving halogen lamps. Mix operation of LEDi with conventional loads possible. With manually adjustable operating mode: trailing / leading edge control. With adjustable minimum brightness. With light-level memory and minimum brightness memory. Low-noise level by MOSFET transistors. With electronic short-circuit protection. With electronic overload protection. Without control cover. For control element flex, 1gang, 64711. For control element flex, 2gang, 64721. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors, wireless, 6276x...-WL. Rated power: 3-240 VA (LEDi). Rated voltage: 230 V~, +10 % / -10 %. Rated frequency: 50 Hz. Inputs: 1. Outputs: 1x dimming channel. Suitable for: 230 V LEDi, typical (leading edge control). Rated power: 3 - 100 VA. Suitable for: 230 V LEDi, typical (trailing edge control). Rated power: 3 - 240 W. Suitable for: 230 V incandescent lamps, 230 V halogen lamps and low-voltage halogen lamps with conventional transformers or Busch Electronic Transformer. Rated power: 10 - 240 VA. Temperature range (Device): -5 °C to 45 °C. Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm. Mounting depth: 25 mm IEC 60669-2-1, British Standard EN 60669-2-1</p> 	64851 U-500	2CKA006500A0013	1

¹⁾ In the case of conventional transformers, take ~20% transformer loss into account.

²⁾ In case of electronic transformers, 5 % transformer losses.

³⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

⁴⁾ Recommendation: Please use loads and types of one producer.

⁵⁾ The dimmer interface is not standardised, it is the responsibility of the lamp manufacturers to list compatible products in their manufacturing information. Different installation situations can lead to different results. To clear up the problem, for example, it is recommended to carry out a local test of the selected lamps and dimmers. Please consult the lamp manufacturer for the LED dimmer recommended.

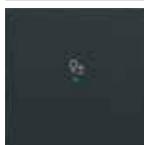
⁶⁾ A liability on the part of Busch-Jaeger for the compatibility of the allocated lamps and dimmers is therefore excluded.

 <p>Control element, 1 gang flex Tapping control element, 1gang. Compatible with all free@home flex inserts. For 1gang rocker 6230-10x-xxx, 6231-10x-xxx, 6232-10x-xxx, 6233-10x-xxx and 6234-10x-xxx. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.</p>	64711-500	2CKA006400A0099	1
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 <p>Control element, 1 gang, flex wireless Tapping control element, 1gang. For the manual and automatic control of roller blinds, blinds, awnings, lighting and electric loads. Compatible with all free@home flex inserts. Remote operation via the Bluetooth and smartphone/tablet app. Programming via Bluetooth with the ABB-free@home® app or via the web interface of the System Access Point. Timer with Astro function. For 1gang rocker 6230-10x-xxx, 6231-10x-xxx, 6232-10x-xxx, 6233-10x-xxx and 6234-10x-xxx. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.</p>	62711-WL-500	2CKA006200A0281	1
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Product	Article-No.	Order-No.	Pack/Qty
 <p>Flex control element, 2 gang flex Tapping control element, 2gang For 2gang rocker 6230-2x-xxx, 6231-2x-xxx, 6232-2x-xxx, 6233-2x-xxx and 6234-2x-xxx. For saving and calling up 2 scenes via the right rocker. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.</p>	64721-500	2CKA006400A0101	1

 <p>Control element, 2 gang, flex wireless Tapping control element, 2gang For the manual and automatic control of roller blinds, blinds, awnings, lighting and electric loads. Compatible with all free@home flex inserts. Remote operation via the Bluetooth and smartphone/tablet app. Programming via Bluetooth with the ABB-free@home® app or via the web interface of the System Access Point. Timer with Astro function. For 2gang rocker 6230-2x-xxx, 6231-2x-xxx, 6232-2x-xxx, 6233-2x-xxx and 6234-2x-xxx. For saving and calling up 2 scenes via the right rocker. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.</p>	62721-WL-500	2CKA006200A0283	1
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 <p>Rocker 1gang, with "Dimmer" icon As cover for ABB-free@home® sensor units and sensor/actuator units</p>			
anthracite	SRD-1-81	2CKA006220A0149	1
aluminium silver	SRD-1-83	2CKA006220A0150	
studio white	SRD-1-84	2CKA006220A0151	1
grey metallic	SRD-1-803	2CKA006220A0554	1
studiowh. matt	SRD-1-884	2CKA006220A0605	1
black matt	SRD-1-885	2CKA006220A0622	

 <p>Rocker 2gang left, with "Dimmer" icon As cover for ABB-free@home® sensor units and sensor/actuator units</p>			
anthracite	SRD-2-L-81	2CKA006220A0164	1
aluminium silver	SRD-2-L-83	2CKA006220A0165	1
studio white	SRD-2-L-84	2CKA006220A0166	1
grey metallic	SRD-2-L-803	2CKA006220A0559	
studiowh. matt	SRD-2-L-884	2CKA006220A0610	1
black matt	SRD-2-L-885	2CKA006220A0627	1

 <p>Rocker 2gang right, with "Scene" icon As cover for ABB-free@home® sensor units and sensor/actuator units</p>			
anthracite	SRS-2-R-81	2CKA006220A0173	1
aluminium silver	SRS-2-R-83	2CKA006220A0174	1
studio white	SRS-2-R-84	2CKA006220A0175	1
grey metallic	SRS-2-R-803	2CKA006220A0562	
studiowh. matt	SRS-2-R-884	2CKA006220A0613	1
black matt	SRS-2-R-885	2CKA006220A0630	1

Busch-axcent®

Movement detectors

Product	Article-No.	Order-No.	Pack/Qty
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Proximity switch

3 wire connection (neutral conductor required).
Relay insert with proximity sensor.
For contactless ON/OFF switching of electric loads, e.g. lights.
For switching incandescent lamps, 230 V tungsten halogen lamps, fluorescent lamps and low-voltage halogen lamps, that are actuated via transformers.
Switches when detecting an approach at < approx. 5 cm.
Operation also possible via conventional push buttons (2020 US, 2021/6 UK).
Rated voltage: 230 V~, +10 % / -10 %
Rated frequency: 50 Hz - 60 Hz
Outputs: 1x Normally open contact, potential-bound
Suitable for: 230 V incandescent lamps, 230 V halogen lamps, fluorescent lamps and low-voltage halogen lamps, that are operated via transformers.
Rated current: 10 AX
Rated power: 2300 W/VA
Temperature range (Device): -25 °C to 55 °C
British Standard EN 60669-2-1



6406 U	2CKA006400A0034	1
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Cover plate

Proximity switch

For proximity switch 6406 U.

Product	Article-No.	Order-No.	Pack/Qty
anthracite	6476-81	2CKA006470A0007	1/10
aluminium silver ¹⁾	6476-83	2CKA006470A0008	10
ivory white	6476-82	2CKA006470A0003	10
studio white	6476-84	2CKA006470A0004	10
grey metallic ¹⁾	6476-803	2CKA006470A0006	10
studio white, matt ¹⁾	6476-884	2CKA006470A0010	10
black matt ¹⁾	6476-885	2CKA006470A0011	10

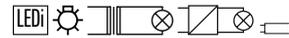
¹⁾Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
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Relay insert flex, 1gang ¹⁾

3 wire connection (neutral conductor required).
For switching lighting systems.
Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units.
Operation also possible via conventional push buttons (2020 US, 2021/6 UK).
Without control cover.
For control element flex, 1gang, wireless, 62711-WL.
For control element flex, 2gang, wireless, 62721-WL.
For Busch-Comfort switch flex control element 64765-... .
For Busch-Watchdog 180 flex sensors 6476x-... .
For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL.
Combinable with extension insert, 64891 U.
Rated voltage: 230 V~, +10 % / -10 %
Rated frequency: 50 Hz
Inputs: 1
Outputs: 1x Normally open contact, potential-bound
Suitable for: 230 V- LEDi, typical.
Rated power: 300 VA
Suitable for: 230 V incandescent lamps/230 V halogen lamps
Rated power: 2300 W
Suitable for: Low voltage halogen lamps that are operated via transformers.
Rated power: 2300 VA
Temperature range (Device): -25 °C to 55 °C
Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm
Mounting depth: 25 mm

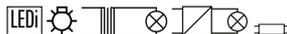


64811 U-500	2CKA006800A3042	1/10
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¹⁾Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Busch-axcent®

Movement detectors

Product	Article-No.	Order-No.	Pack/Qty
 <p>Relay insert flex, 2gang ¹⁾ 3 wire connection (neutral conductor required). For switching lighting systems. For switching two independent load circuits. For controlling light and ventilation systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Comfort switch flex control element 64765-... . For Busch-Watchdog 180 flex sensors 6476x-... . For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Combinable with extension insert, 64891 U. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Inputs: 2 Outputs: 2x Normally open contact, potential-bound Suitable for: 230 V- LEDi, typical. Rated power: 300 VA Suitable for: 230 V incandescent lamps/230 V halogen lamps Rated power: 1840 W Suitable for: Low voltage halogen lamps that are operated via transformers. Rated power: 1150 VA Temperature range (Device): -25 °C to 55 °C Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm Mounting depth: 25 mm</p> 	64821 U-500	2CKA006800A3045	1

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

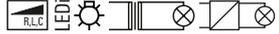
Product	Article-No.	Order-No.	Pack/Qty
 <p>e-contact insert flex, 1gang ^{1) 2)} 2-wire connection (neutral conductor not required) Neutral conductor optionally connectable (recommended for the connection of low loads < 10 W/VA). For switching lighting systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors 6476x-... . For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Combinable with extension insert, 64891 U. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Inputs: 1 Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V- LEDi, typical. Rated power: 3 - 240 VA Suitable for: 230 V incandescent lamps/230 V halogen lamps Rated power: 10 - 240 W Suitable for: Low voltage halogen lamps that are operated via transformers. Rated power: 3 - 240 VA Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm Mounting depth: 25 mm</p> 	64814 U-500	2CKA006800A3048	1

¹⁾ Use only dimmable high-voltage LEDs.

²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Busch-axcent®

Movement detectors

Product	Article-No.	Order-No.	Pack/Qty
 <p>LED dimmer insert flex, 1gang ^{1) 2) 3) 4) 5)} FM, LED, 3-240 VA 2-wire connection (neutral conductor not required) Neutral conductor optionally connectable (recommended for the connection of low loads < 10 W/VA). Touch dimmer for switching lighting systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Optimised for dimming of retrofit LED lamps (LEDi). For dimmable Retrofit-LEDs (LEDi). For dimmable Retrofit-LEDs (LEDi) with conventional or electronic transformers. For incandescent lamps, 230 V tungsten halogen lamps, low-voltage halogen lamps with conventional or electronic transformers and dimmable energy-saving halogen lamps. Mix operation of LEDi with conventional loads possible. With manually adjustable operating mode: trailing / leading edge control. With adjustable minimum brightness. With light-level memory and minimum brightness memory. Low-noise level by MOSFET transistors. With electronic short-circuit protection. With electronic overload protection. Without control cover. For control element flex, 1gang, 64711. For control element flex, 2gang, 64721. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors, wireless, 6276x...-WL. Rated power: 3-240 VA (LEDi). Rated voltage: 230 V~, +10 % / -10 %. Rated frequency: 50 Hz. Inputs: 1. Outputs: 1x dimming channel. Suitable for: 230 V LEDi, typical (leading edge control). Rated power: 3 - 100 VA. Suitable for: 230 V LEDi, typical (trailing edge control). Rated power: 3 - 240 W. Suitable for: 230 V incandescent lamps, 230 V halogen lamps and low-voltage halogen lamps with conventional transformers or Busch Electronic Transformer. Rated power: 10 - 240 VA. Temperature range (Device): -5 °C to 45 °C. Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm. Mounting depth: 25 mm IEC 60669-2-1, British Standard EN 60669-2-1</p> 	64851 U-500	2CKA006500A0013	1

¹⁾ In the case of conventional transformers, take ~20% transformer loss into account.

²⁾ In case of electronic transformers, 5 % transformer losses.

³⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

⁴⁾ Recommendation: Please use loads and types of one producer.

⁵⁾ The dimmer interface is not standardised, it is the responsibility of the lamp manufacturers to list compatible products in their manufacturing information. Different installation situations can lead to different results. To clear up the problem, for example, it is recommended to carry out a local test of the selected lamps and dimmers. Please consult the lamp manufacturer for the LED dimmer recommended.

⁶⁾ A liability on the part of Busch-Jaeger for the compatibility of the allocated lamps and dimmers is therefore excluded.

 <p>Extension insert flex ¹⁾ 3 wire connection (neutral conductor required). For the extension of the Busch-Comfort switch or presence detector installations. For group control of flex inserts via extension unit communication. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors 6476x-... For Busch-Watchdog 180 flex sensors, wireless, 6276x...-WL. Combinable with all flex inserts. Rated voltage: 230 V~, +10 % / -10 %. Rated frequency: 50 Hz. Control/Signal outputs: 1, electronic output, potential-bound. Temperature range (Device): -5 °C to 45 °C. Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm. Mounting depth: 25 mm</p>	64891 U-500	2CKA006800A3051	1
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
 <p>Comfort switch flex sensor Movement detector push-button switch combination. For switching lighting systems that depend on brightness and movement. Push switch function possible at all times. Extension of the detection range by means of master/slave combination. Additional activation/deactivation option via push-button input on the flush-mounted insert. Adjustable operating mode: automatic mode, automatic (motion-controlled) switch-on and switch-off. Adjustable operating mode: semiautomatic, manual switch-on, automatic (timer and movement-controlled) switch-off. Adjustable operating mode: automatic mode, automatic switch-on, manual switch-off. With continuous light/continuous Off function. Adjusting elements on rear side. Surveillance density: 9 sectors with 28 switching segments. Switch-off delay: 1 to 10 min., adjustable. Compatible with all free@home flexTronics inserts. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Please order the respective flush-mounted insert separately. The range specifications refer only to an ambient temperature of 21°C.</p>	64765-81-500	2CKA006800A2883	
	64765-82-500	2CKA006800A2885	
	64765-84-500	2CKA006800A2889	
	64765-884-500	2CKA006800A2893	
	64765-885-500	2CKA006800A2895	

 <p>Busch-Watchdog 180 flex, basic sensor ^{1) 2)} with select-lens Movement detector sensor with with measurement of ambient light. For automatic switching of devices dependent on motion and brightness. Compatible with all free@home flex inserts. Adjusting elements on rear side. Extension of the detection range by means of master/slave combination. Additional activation/deactivation option via push-button input on the flush-mounted insert. With detection display in test mode. Surveillance density: 14 sectors with 56 switching segments. Switch-off delay: approx. 10 sec - 30 min or short-time pulse 1 sec adjustable. For relay insert flex, 1gang, 64811 U. For e-contact insert flex, 1gang, 64814 U. For series relay insert flex, 2gang, 64821 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Mounting height: 22 mm. Control element: 2 controllers for setting the brightness switching threshold and switch-off delay. Detection range: frontal: 12 m, lateral: 12 m, Mounting height: 1.1 m. Detection angle: 180°. Brightness limit value: 5 Lux - 500 Lux Up to daytime operation Mounting height: 0.8 m - 1.2 m Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 35 mm</p>	anthracite 64761-81-500	2CKA006800A2921	1
	ivory white 64761-82-500	2CKA006800A2923	1
	studio white 64761-84-500	2CKA006800A2927	1
	studio white, matt³⁾ 64761-884-500	2CKA006800A2931	1
	black matt ³⁾ 64761-885-500	2CKA006800A2933	1

¹⁾ Please order the respective flush-mounted insert separately.

²⁾ The range specifications refer only to an ambient temperature of 21°C.

³⁾ Surface painted.

Busch-axcent®

Movement detectors

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Watchdog 180 flex, comfort sensor ^{1) 2)} with select-lens		
	Movement detector sensor with measurement of ambient light. For automatic switching of devices dependent on motion and brightness. Push switch function possible at all times. In combination with dimmer insert flex: dimming function of lighting and selectable light value storage. With enabling of pre-warning of switch-off for stairwell operation. Compatible with all free@home flex inserts. Adjusting elements on rear side. Extension of the detection range by means of master/slave combination. Additional activation/deactivation option via push-button input on the flush-mounted insert. With continuous light/continuous Off function. With detection display in test mode. Surveillance density: 14 sectors with 56 switching segments. Switch-off delay: approx. 10 sec - 30 min or short-time pulse 1 sec adjustable. For relay insert flex, 1gang, 64811 U. For e-contact insert flex, 1gang, 64814 U. For series relay insert flex, 2gang, 64821 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Mounting height: 22 mm. Control element: 2 controllers for setting the brightness switching threshold and switch-off delay. Detection range: frontal: 12 m, lateral: 12 m, Mounting height: 1.1 m Detection angle: 180 ° Brightness limit value: 5 Lux - 500 Lux Up to daytime operation Mounting height: 0.8 m - 1.2 m Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 35 mm		
anthracite	64762-81-500	2CKA006800A2958	1
ivory white	64762-82-500	2CKA006800A2960	1
studio white	64762-84-500	2CKA006800A2964	1
studio white matt ³⁾	64762-884-500	2CKA006800A2968	1
black matt ³⁾	64762-885-500	2CKA006800A2970	1

¹⁾ Please order the respective flush-mounted insert separately.

²⁾ The range specifications refer only to an ambient temperature of 21°C.

³⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Watchdog 180 flex, comfort sensor ^{1) 2)} with multi-lens		
	Movement detector sensor with measurement of ambient light. For automatic switching of devices dependent on motion and brightness. Push switch function possible at all times. For detection down to the floor. For detection in stairwells. With 4 detection levels. In combination with dimmer insert flex: dimming function of lighting and selectable light value storage. With enabling of pre-warning of switch-off for stairwell operation. Compatible with all free@home flex inserts. Adjusting elements on rear side. Multi-lens: suitable also for mounting heights of 2.20 m. Extension of the detection range by means of master/slave combination. Additional activation/deactivation option via push-button input on the flush-mounted insert. With continuous light/continuous Off function. With detection display in test mode. Surveillance density: 54 sectors with 224 switching segments. Switch-off delay: approx. 10 sec - 30 min or short-time pulse 1 sec adjustable. For relay insert flex, 1gang, 64811 U. For e-contact insert flex, 1gang, 64814 U. For series relay insert flex, 2gang, 64821 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Mounting height: 31 mm. Control element: 2 controllers for setting the brightness switching threshold and switch-off delay. Detection range: frontal: 8 m, lateral: 7 m, Mounting height: 1.1 m Detection range 2: frontal: 8 m, lateral: 8 m, Mounting height: 2.2 m Detection angle: 180 ° Brightness limit value: 5 Lux - 500 Lux Up to daytime operation Mounting height: 0.8 m - 1.2 m alternative: 2.2 m Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 45 mm		
anthracite	64764-81-500	2CKA006800A2995	1
ivory white	64764-82-500	2CKA006800A2997	1
studio white	64764-84-500	2CKA006800A3001	1
studio white matt ³⁾	64764-884-500	2CKA006800A3005	1
black matt ³⁾	64764-885-500	2CKA006800A3007	1

¹⁾ Please order the respective flush-mounted insert separately.

²⁾ The range specifications refer only to an ambient temperature of 21°C.

³⁾ Surface painted.

Busch-axcent®

Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
	Key Switch Insert ¹⁾ ²⁾ ³⁾ breaking circuit, 1-pole For profile semi-cylindrical lock. In switched-on and switched-off status the key can be pulled out in the central position, respectively. Delivered without cylindrical lock. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC60669-1, British Standard EN 60669-1		
	2733 USL-101	2CKA001101A0914	10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
neon indicator:	not applicable		
delivery form:	Adapter plate APBS to be ordered separate.		

¹⁾ For installation on British Standard wallboxes please use adapter plate APBS (6599-0-2813). (Depth of box 60 mm.)

²⁾ Use the cylindrical lock according to the enclosed drawing.

³⁾ See profile semi-cylindrical lock.

	Blind switch insert ¹⁾ ²⁾ SP, switch With interlock. Rated voltage: 250 V~ Rated current: 10 AX Protection class (Device): IP 20 IEC60669-1, British Standard EN 60669-1		
	2000/4 US-500	2CKA001012A2197	10/100
	2020/4 US-500	2CKA001413A1103	10/100

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ These blind switches/push buttons safely prevent a switch-over of the running direction being carried out too quickly.

	Blind switch insert ¹⁾ ²⁾ With rotary knob/switch and push switch. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1, British Standard EN 60669-1		
	DP ³⁾		
	2712 U	2CKA001101A0534	10
	SP, N, E		
	2713 U	2CKA001101A0542	10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
neon indicator:	not applicable		
delivery form:	Adapter plate APBS to be ordered separate.		

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Blind switches/push switches prevents fast change over between operating directions.

³⁾ Also suitable for controlling direct voltage drives.

Product	Article-No.	Order-No.	Pack/Qty
	Blind switch insert ¹⁾ ²⁾ With rotary knob/push button. Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 IEC60669-1, British Standard EN 60669-1		
	DP ³⁾		
	2722 U	2CKA001101A0559	10
	SP, N, E		
	2723 U	2CKA001101A0567	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Blind switches/push switches prevents fast change over between operating directions.

³⁾ Also suitable for controlling direct voltage drives.

	Blind switch/push-switch ¹⁾ ²⁾ ³⁾ ⁴⁾ For profile semi-cylindrical lock/switch and push-switch. Delivered without cylindrical lock. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC60669-1, British Standard EN 60669-1		
	DP ⁵⁾		
	2712 USL-101	2CKA001101A0872	10
	SP, N, E		
	2713 USL-101	2CKA001101A0880	10

¹⁾ For installation on British Standard wallboxes please use adapter plate APBS (6599-0-2813). (Depth of box 60 mm.)

²⁾ Blind switches/push switches prevents fast change over between operating directions.

³⁾ Use the cylindrical lock according to the enclosed drawing.

⁴⁾ See semi-cylindrical lock.

⁵⁾ Also suitable for controlling direct voltage drives.

	Blind switch insert ¹⁾ ²⁾ ³⁾ ⁴⁾ For profile semi-cylindrical lock/push-button. Delivered without cylindrical lock. Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 British Standard EN 60669-1, IEC60669-1		
	DP ⁵⁾		
	2722 USL-101	2CKA001101A0898	10
	SP, N, E		
	2723 USL-101	2CKA001101A0906	10

¹⁾ For installation on British Standard wallboxes please use adapter plate APBS (6599-0-2813). (Depth of box 60 mm.)

²⁾ Blind switches/push switches prevents fast change over between operating directions.

³⁾ Use the cylindrical lock according to the enclosed drawing.

⁴⁾ See semi-cylindrical lock.

⁵⁾ Also suitable for controlling direct voltage drives.

Busch-axcent®

Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
 <p>DIN profile-semi cylindrical lock Acc. to German Standard DIN 18252. Total length 40 mm for blind switches and push switches For inserts 2712/2713/2722/2723/2733 USL-101 and 2712/2733 SLW-5x. Protection class (Device): IP 20</p>	different lock mechanism, with 3 keys		
	0520 PZ-VS	2CKA000470A0013	1/100
<p>lock mechanism, with 3 keys</p>	0521 PZ-GS		
		2CKA000470A0021	1/100
 <p>Blind compact timer Suitable for blind and roller blind drives with mechanical or electronic limit switch shut-off. Without extension unit input. Running time: 3 min N-busbar connection is required. For manual and time-controlled switching of blinds and roller blinds. Memory function for the simple storage of switching times. The controlled devices can be manually operated at any time. Simple setting via display with with segment display and background illumination. Factory pre-set switching times, individual adaptations are possible. 2 switching times per day can be freely adjusted for each day of the week. Automatic switchover from summer time to winter time (switch-off function). Switching times and programs are safely stored in the event of a mains power failure. Power reserve for time and date > 10 years. Simple toggling between manual/automatic/vacation modes. See the associated cover plates 6435-xx. Programming possible only with control element attached and energized. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Outputs: 2x Normally open contact Rated current: 3 A, cos φ 0.5 Rated power: 690 VA Temperature range (Device): 0 °C to 45 °C</p>	6422 U-500		
		2CKA006410A0410	1/10

Product	Article-No.	Order-No.	Pack/Qty
 <p>Basic blind insert ¹⁾ ²⁾ 2-wire blind insert Suitable for blind and roller blind drives with mechanical or electronic limit switch shut-off. Suitable for operation without neutral conductor. Without an extension input. For control cover 6430-xx-xxx. For standard timer control element 6456-101. Running time: 3 min. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Outputs: 2x Normally open contact Rated current: 3 A, cos φ 0.5 Rated power: 690 VA Temperature range (Device): 0 °C to 35 °C</p>	6418 U-500		
		2CKA006410A0376	1/10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
¹⁾ N-conductor connection required for operation with control cover 6430-7x, illuminated. ²⁾ N-conductor connection may be required for operation with blind and roller blind drives with electronic limit switch shut-off. If no N-conductor is available, capacitor set 6498 can be used.			
 <p>Busch-Blind control II switch insert ¹⁾ Suitable for blind, roller blind and awning drives with mechanical or electronic limit switch shut-off. With two 230 V multi-way input terminals (Up/Down) for group control. With operating mode switch for the following modes: normal, louvre, base station, position. With party function (disables the local control unit) in combination with Busch-Blind control II control cover 6430-xx-xxx, 6066-xx-xxx. Wind alarm, cleaning functions can be accommodated via extension input. For control cover 6430-xx-xxx. For IR control element 6066-xx-xxx. For comfort timer control element 6455-101-500. Running time: 3 min Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Outputs: 2x Normally open contact Rated current: 3 A, cos φ 0.5 Rated power: 690 VA Control/Signal outputs: 2 Temperature range (Device): 0 °C to 35 °C</p>	6411 U-500-101		
		2CKA006410A0378	1/10
¹⁾ Compatible with types 6411 U/x.			

 <p>Brightness sensor For insert 6411U/S-101. With 2 m connecting cable. Measuring range: 15-50,000 lux.</p>	6414-101		
		2CKA006410A0389	1/10
 <p>Sun sensor For insert 6411U/S-101. Measuring range: 5-50,000 lux.</p>	6482		
		2CKA006410A0203	1

Busch-axcent®

Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Short-time timer insert ¹⁾ countdown timer For time-programmed switching of electrical consumers. With control cover, without cover plate. Minimum timer time: 1 second. Maximum timer time: 9:59:59 hours. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Outputs: 1x Normally open contact Rated current: 10 A, cos φ 1 Rated power: 2300 VA Temperature range (Device): 0 °C to 35 °C IEC 60669-2-1, British Standard EN 60669-2-1		
	6465 U-101-500	2CKA006410A0393	1/10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
Cover frames:	1gang frame 1721 BS-2xG or Dual Box frame 1722 BSDB-2xG.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
neon indicator:	not applicable		

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
	Rocker with marking As cover for flush-mounted blind control switch/push switch. For inserts 2000/4 and 2020/4 US. Protection class (Device): IP 20		
anthracite	1785 JA-81	2CKA001751A2934	10
aluminium silver ¹⁾	1785 JA-83	2CKA001751A2944	10/100
studio white	1785 JA-84-500	2CKA001751A3088	10/100
grey metallic ¹⁾	1785 JA-803	2CKA001751A3020	10
studio white, matt ¹⁾	1785 JA-884	2CKA001751A3022	10
black matt ¹⁾	1785 JA-885	2CKA001751A3036	10

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate with rotary control, with marking As cover for flush-mounted blind control switch/push switch. For inserts 2712 U, 2713 U and 2722 U, 2723 U. Protection class (Device): IP 20		
anthracite	1740-81	2CKA001710A3623	10
aluminium silver ¹⁾	1740-83	2CKA001710A3661	10
studio white	1740-84	2CKA001710A3172	10/100
grey metallic ¹⁾	1740-803	2CKA001710A3840	10
studio white, matt ¹⁾	1740-884	2CKA001710A3872	10
black matt ¹⁾	1740-885	2CKA001710A3894	10

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate ¹⁾ with labelling field With marking. For half-cylindrical type switches and blind control switch/push-switch. For inserts 2733 USL-101 and 2712 USL-101, 2713 USL-101, 2722 USL-101, 2723 USL-101. Protection class (Device): IP 20		
anthracite	1755 SL/PZ-81-101	2CKA001710A3626	10
aluminium silver ²⁾	1755 SL/PZ-83-101	2CKA001710A3662	10
studio white	1755 SL/PZ-84-101	2CKA001710A3175	10
grey metallic ²⁾	1755 SL/PZ-803-101	2CKA001710A3841	10
studio white, matt ²⁾	1755 SL/PZ-884-101	2CKA001710A3925	10
black matt ²⁾	1755 SL/PZ-885-101	2CKA001710A3902	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Control element For Busch-Blind control II insert 6411 U-101, 6411 U/S-101. For basic blind insert 6418 U. For Busch-Universal 2gang 1way insert 6402 U.		
anthracite	6430-81-102	2CKA006430A0326	1/10
aluminium silver ¹⁾	6430-83-102	2CKA006430A0328	1/10
studio white	6430-84-102-500	2CKA006430A0400	1/10
grey metallic ¹⁾	6430-803-102	2CKA006430A0350	1/10
studio white, matt ¹⁾	6430-884-102	2CKA006430A0385	1/10
black matt ¹⁾	6430-885-102	2CKA006430A0386	1/10

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate For comfort timer control element 6455-101-500. For standard timer control element 6456-101. For room thermostats 1098 U-101 and 1098 UF-101. For short-time timer 6465 U-101. For Busch-CO2 sensor 1091 U-500. For blind compact timer 6422 U.		
anthracite ¹⁾	6436-81	2CKA006430A0387	10
aluminium silver ¹⁾	6436-83	2CKA006430A0357	10
studio white	6435-84	2CKA006430A0306	10
grey metallic ¹⁾	6436-803	2CKA006430A0360	10
studio white, matt ¹⁾	6436-884	2CKA006430A0363	10
black matt ¹⁾	6435-885	2CKA006430A0389	10

¹⁾ Surface painted.

²⁾ Phase-out type

Busch-axcent®

Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Time switch mechanism 16 A ¹⁾ ²⁾ DP, break contact for staircases, exterior lighting, fans, etc. Running time: 15 min For time-programmed switching of electrical consumers. Schaltkontakte (2-polig) schließen, wenn die Laufzeit eingestellt und gestartet wird. Schaltkontakte (2-polig) öffnen, wenn die eingestellte Zeit abgelaufen ist. Rated voltage: 230 V~, +10 % / -10 % Rated current: 16 A, cos φ 0.25 Protection class (Device): IP 20</p>	1070 U	2CKA001043A0025	1/10

¹⁾ For screw-fixing only

²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Time switch mechanism 16 A ¹⁾ ²⁾ DP, break contact for staircases, exterior lighting, fans, etc. Running time: 120 min For time-programmed switching of electrical consumers. Schaltkontakte (2-polig) schließen, wenn die Laufzeit eingestellt und gestartet wird. Schaltkontakte (2-polig) öffnen, wenn die eingestellte Zeit abgelaufen ist. Rated voltage: 230 V~, +10 % / -10 % Rated current: 16 A, cos φ 0.25 Protection class (Device): IP 20</p>	1071 U	2CKA001043A0124	1
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¹⁾ For screw-fixing only

²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Cover plate with rotary knob, with marking For Busch-Timer insert 1070 U. Running time: 15 min Protection class (Device): IP 20</p>	anthracite	1770-81-103	2CKA001753A0255	10
	aluminium silver ¹⁾	1770-83-103	2CKA001753A0257	10
studio white	1770-84-103	2CKA001753A0258	10	
grey metallic ¹⁾	1770-803-103	2CKA001753A0254	10	
studio white matt ²⁾	1770-884-103	2CKA001753A0260	10	
black matt ¹⁾	1770-885-103	2CKA001753A0261	10	

¹⁾ Surface painted.

²⁾ Surface lacquered in aluminium.

Product	Article-No.	Order-No.	Pack/Qty	
 <p>Cover plate with rotary knob, with marking For Busch-Timer insert 1071 U. Running time: 120 min Protection class (Device): IP 20</p>	anthracite	1771-81-103	2CKA001753A0265	10
	aluminium silver ¹⁾	1771-83-103	2CKA001753A0267	10
studio white	1771-84-103	2CKA001753A0301	10	
grey metallic ¹⁾	1771-803-103	2CKA001753A0264	10	
studio white matt ¹⁾	1771-884-103	2CKA001753A0303	10	
black matt ¹⁾	1771-885-103	2CKA001753A0304	10	

¹⁾ Surface painted.

Busch-axcent®

Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	SCHUKO® socket outlet With screwless terminals. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUC-81-500	2CKA002011A6215	10/100
aluminium silver ¹⁾	20 EUC-83-500	2CKA002011A6213	10/100
studio white	20 EUC-84-500	2CKA002011A6207	10/100
grey metallic ¹⁾	20 EUC-803-500	2CKA002011A6216	10/100
studio white, matt	20 EUC-884-500	2CKA002011A6208	10
black matt ¹⁾	20 EUC-885-500	2CKA002011A6211	10/100

¹⁾ Surface painted.

	SCHUKO® socket outlet without claw ¹⁾ shuttered Without claws. With screwless terminals. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUCRB-81	2CKA002013A5437	10/100
aluminium silver ²⁾	20 EUCRB-83	2CKA002013A5439	10/100
studio white	20 EUCRB-84-500	2CKA002013A5441	10/100
grey metallic ²⁾	20 EUCRB-803	2CKA002013A5436	10/100
studio white, matt ²⁾	20 EUCRB-884	2CKA002013A5443	10
black matt ²⁾	20 EUCRB-885	2CKA002013A5444	10/100

¹⁾ Increased shock protection .

²⁾ Surface painted.

	SCHUKO® socket outlet ¹⁾ ²⁾ shuttered With screw-type terminals. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	2300 EUCB-81	2CKA002013A5448	10
aluminium silver ³⁾	2300 EUCB-83	2CKA002013A5450	10/100
studio white	2300 EUCB-84	2CKA002013A5451	10/100
grey metallic ³⁾	2300 EUCB-803	2CKA002013A5447	10/100
studio white, matt ³⁾	2300 EUCB-884	2CKA002013A5453	10/100
black matt ³⁾	2300 EUCB-885	2CKA002013A5454	10/100

¹⁾ Increased shock protection .

²⁾ With screw-type terminals

³⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	SCHUKO® socket outlet ¹⁾ ²⁾ shuttered With screw-type terminals. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	23 EUCB-81	2CKA002013A5474	10
ivory white	23 EUCB-82	2CKA002013A5475	10
aluminium silver ³⁾	23 EUCB-83	2CKA002013A5476	10
studio white	23 EUCB-84	2CKA002013A5477	10/100
studio white, matt ³⁾	23 EUCB-884	2CKA002013A5479	10
black matt ³⁾	23 EUCB-885	2CKA002013A5480	10

¹⁾ Increased shock protection .

²⁾ With screw-type terminal for rigid and flexible wires

³⁾ Surface painted.

	SCHUKO® socket outlet ¹⁾ shuttered With screwless terminals. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUCKS-81	2CKA002013A5265	10
aluminium silver ²⁾	20 EUCKS-83-500	2CKA002013A5375	10/100
studio white	20 EUCKS-84-500	2CKA002013A5372	10/100
grey metallic ²⁾	20 EUCKS-803	2CKA002013A5297	10/100
studio white, matt	20 EUCKS-884-500	2CKA002013A5373	10/100
black matt ²⁾	20 EUCKS-885	2CKA002013A5333	10/100

¹⁾ Increased shock protection .

²⁾ Surface painted.

Busch-axcent®

Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	SCHUKO® USB socket outlet, 2gang 1) 2) 3) 4) shuttered For connecting electric loads. DP (2 P + E) With screwless terminals. For supply and support of mobile devices via USB-cable. With two USB type A outputs. Simultaneous charging via USB connection and use of the SCHUKO® socket outlet. Support of loading protocol on the USB-A connection: Apple MFI with 2.4 A and BC 1.2 with 1.5 A. With electronic short-circuit protection. With electronic overload protection. Rated voltage: 230 V~, +10 % / -10 % Secondary: 5 V-, +5 % / -5 % Rated frequency: 50 Hz - 60 Hz Outputs: 2x USB charging interface Suitable for: SCHUKO® socket outlet Rated current: 16 A Suitable for: In case one output is used: Rated current: 2.4 A Output voltage: 5 V- Suitable for: In case two output are used: Rated current: 1.2 A Output voltage: 5 V- Rated power: 12 W Protection class (Device): IP 20, SELV Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 71 mm x 71 mm x 58 mm Mounting depth: 39.5 mm		
anthracite	20 EUCB2USB-81-500	2CKA002011A6268	1/10
aluminium silver 5)	20 EUCB2USB-83-500	2CKA002011A6272	1/10
studio white	20 EUCB2USB-84-500	2CKA002011A6274	1/10
grey metallic 5)	20 EUCB2USB-803-500	2CKA002011A6276	1/10
studio white matt 5)	20 EUCB2USB-884-500	2CKA002011A6278	1/10
black matt 5)	20 EUCB2USB-885-500	2CKA002011A6280	1/10

¹⁾ Increased shock protection .

²⁾ Connecting terminals approved in accordance with VDE 0620-1 as connectors.

³⁾ No data transfer.

⁴⁾ When cleaning the device, use dust cover 2098 for the USB-A connection.

⁵⁾ Surface painted.

	Busch-Socket outlet 1) shuttered With screwless terminals. DP (2 P + E) With eject mechanism. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUCBDR-81	2CKA002013A5415	10
studio white	20 EUCBDR-84	2CKA002013A5418	10
aluminium silver 2)	20 EUCBDR-83	2CKA002013A5417	10
grey metallic 2)	20 EUCBDR-803	2CKA002013A5414	10
studio white, matt 2)	20 EUCBDR-884	2CKA002013A5420	10
black matt 2)	20 EUCBDR-885	2CKA002013A5421	10

¹⁾ Increased shock protection .

²⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	SCHUKO® socket outlet steplight 1) With night orientation light with separate connection cables for switch contact. with LED, Shuttered. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUCBLI-81	2CKA002013A5459	1
aluminium silver 2)	20 EUCBLI-83	2CKA002013A5293	1
studio white	20 EUCBLI-84	2CKA002013A5294	1
grey metallic 2)	20 EUCBLI-803	2CKA002013A5458	1
studio white, matt 2)	20 EUCBLI-884	2CKA002013A5326	1
black matt 2)	20 EUCBLI-885	2CKA002013A5331	1

¹⁾ Connecting terminals approved in accordance with VDE 0620-1 as connectors.

²⁾ Surface painted.

	SCHUKO® socket outlet 1) with labelling field DP (2 P + E) Size of labelling field: 60 x 9 mm. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUN-81	2CKA002011A3802	10
aluminium silver 2)	20 EUN-83	2CKA002011A3810	10
studio white	20 EUN-84-500	2CKA002011A6209	10/100
grey metallic 2)	20 EUN-803	2CKA002011A3876	10
studio white, matt 2)	20 EUN-884	2CKA002011A3881	10
black matt 2)	20 EUN-885	2CKA002011A3884	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Surface painted.

	SCHUKO® socket outlet 1) 2) with label field, increased shock protection Size of labelling field: 60 x 9 mm. With screwless terminals. DP (2 P + E) Shuttered. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUCNB-81	2CKA002013A5427	10
aluminium silver 3)	20 EUCNB-83	2CKA002013A5429	10/100
studio white	20 EUCNB-84-500	2CKA002013A5431	10/100
grey metallic 3)	20 EUCNB-803	2CKA002013A5426	10
studio white, matt 3)	20 EUCNB-884	2CKA002013A5433	10/100
black matt 3)	20 EUCNB-885	2CKA002013A5434	10/100

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Increased shock protection .

³⁾ Surface painted.

Busch-axcent®

Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	SCHUKO® socket outlet ¹⁾ with marking "EDV" With screwless terminals. DP (2 P + E) Shuttered. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUCKS/DV-81	2CKA002013A5266	10
aluminium silver ²⁾	20 EUCKS/DV-83	2CKA002013A5273	10/100
studio white	20 EUCKS/DV-84	2CKA002013A5268	10
grey metallic ²⁾	20 EUCKS/DV-803	2CKA002013A5462	10/100
studio white, matt ²⁾	20 EUCKS/DV-884	2CKA002013A5327	10
black matt ²⁾	20 EUCKS/DV-885	2CKA002013A5332	10

¹⁾ Increased shock protection.

²⁾ Surface painted.

	Busch-Protector® SCHUKO® socket outlet ¹⁾ with overvoltage protection DP (2 P + E) With integrated and external signalling contact. ISN = 5 kA Device protection for technical sensitive equipment such as computer, entertainment electronics and building management systems. Effectively reduces overvoltage peaks occurring between the sub-distribution switch board and SCHUKO® socket outlet. Arrestor test class: classification Type 2 Rated voltage: 250 V~, Rated current: 16 A Protection class (Device): IP 20		
anthracite	2310 EUGL/VA-81-11	2CKA002011A3830	1
aluminium silver ²⁾	2310 EUGL/VA-83-11	2CKA002011A3832	1
studio white	2310 EUGL/VA-84-11	2CKA002011A3833	1
red RAL 3020	2310 EUGL/VA-12-82-101	2CKA002011A6257	1/10
studio white, matt ²⁾	2310 EUGL/VA-884-112	2CKA002011A3882	1
black matt ²⁾	2310 EUGL/VA-885-112	2CKA002011A3885	1

¹⁾ Connecting terminals approved in accordance with VDE 0620-1 as connectors.

²⁾ Surface painted.

	SCHUKO® socket outlet with LED control light Shuttered. DP (2 P + E) With transparent lens. LED colour green. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUCBL-81	2CKA002013A5457	10
aluminium silver ¹⁾	20 EUCBL-83	2CKA002013A5285	10
studio white	20 EUCBL-84	2CKA002013A5286	10
grey metallic ¹⁾	20 EUCBL-803	2CKA002013A5456	10
studio white, matt ¹⁾	20 EUCBL-884	2CKA002013A5336	10
black matt ¹⁾	20 EUCBL-885	2CKA002013A5330	10

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Object socket outlet ¹⁾ shuttered With screwless terminals. DP (2 P + E) Incl. Cover plate with extract mechanism. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUAB-81	2CKA002013A5404	10
aluminium silver ²⁾	20 EUAB-83	2CKA002013A5406	10
studio white	20 EUAB-84	2CKA002013A5407	10
grey metallic ²⁾	20 EUAB-803	2CKA002013A5403	10
studio white, matt ²⁾	20 EUAB-884	2CKA002013A5409	10
black matt ²⁾	20 EUAB-885	2CKA002013A5410	10

¹⁾ Increased shock protection.

²⁾ Surface painted.

	FI-SCHUKOMAT, SCHUKO® socket outlet (RCD) ¹⁾ ²⁾ ³⁾ with earth leakage circuit breaker Shuttered. DP cut off (P,N) Without PE monitoring. With output terminals for connecting and protecting downstream SCHUKO® socket outlets. Rated fault current: 30 mA. With fixing claws. Rated frequency: 45-60 Hz. Rated voltage: 230 V~ Rated current: 16 A Protection class (Device): IP 20 Temperature range (Device): -25 °C to 40 °C		
anthracite	3120 EUCB-81	2CKA003116A0667	1/10
aluminium silver ⁴⁾	3120 EUCB-83	2CKA003116A0668	1/10
studio white	3120 EUCB-84	2CKA003116A0662	1
grey metallic ⁴⁾	3120 EUCB-803	2CKA003116A0666	1/10
studio white, matt ⁴⁾	3120 EUCB-884	2CKA003116A0670	1/10
black matt ⁴⁾	3120 EUCB-885	2CKA003116A0671	1/10

¹⁾ Connecting terminals approved in accordance with VDE 0620-1 as connectors.

²⁾ Protective measure according to VDE 0100; can be proven or checked using the Profitest 0100S testing device, for example.

³⁾ Increased shock protection.

⁴⁾ Surface painted.

Busch-axcent®

Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	Buschmat® FI - Insert ¹⁾ with earth leakage breaker with connecting conductor Protection of downstream consumers. Rated fault current: 30 mA. DP cut off (P,N) With fixing claws. Rated frequency: 45-60 Hz. Rated voltage: 230 V~ Rated current: 16 A Protection class (Device): IP 20 Temperature range (Device): -25 °C to 40 °C		
anthracite	3151 UC-81	2CKA003117A0009	1/10
aluminium silver ²⁾	3151 UC-83	2CKA003117A0010	1/10
studio white	3151 UC-84	2CKA003117A0006	1/10
grey metallic ²⁾	3151 UC-803	2CKA003117A0008	1/10
studio white, matt ²⁾	3151 UC-884	2CKA003117A0012	1/10
black matt ²⁾	3151 UC-885	2CKA003117A0013	1/10

¹⁾Protective measure according to VDE 0100; can be proven or checked using the Profitest 0100S testing device, for example.

²⁾Surface painted.

	SCHUKO® socket outlet with hinged lid With screwless terminals. DP (2 P + E) Hinged lid notches when opened. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUK-81	2CKA002018A1486	10
aluminium silver ¹⁾	20 EUK-83	2CKA002018A1487	10
studio white	20 EUK-84-500	2CKA002018A1509	10/100
grey metallic ¹⁾	20 EUK-803	2CKA002018A1493	10
antique brass ²⁾	20 EUK-840-500	2CKA002018A1515	10
black matt ¹⁾	20 EUK-885	2CKA002018A1495	10

¹⁾Surface painted.

²⁾Real metal surface refined by hand.

Product	Article-No.	Order-No.	Pack/Qty
	SCHUKO® socket outlet ¹⁾ with hinged lid and internal increased shock protection Shuttered. With screwless terminals. DP (2 P + E) with hinged lid Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUKB-81	2CKA002018A1517	10/100
aluminium silver ²⁾	20 EUKB-83	2CKA002018A1519	10/100
studio white	20 EUKB-84	2CKA002018A1520	10/100
grey metallic ²⁾	20 EUKB-803	2CKA002018A1516	10/100
studio white, matt ²⁾	20 EUKB-884	2CKA002018A1522	10/100
black matt ²⁾	20 EUKB-885	2CKA002018A1523	10/100
anthracite ³⁾	20 EUKBR-81	2CKA002018A1526	10/100
aluminium silver ²⁾ ³⁾	20 EUKBR-83	2CKA002018A1528	10/100
studio white ³⁾	20 EUKBR-84	2CKA002018A1529	10/100
grey metallic ²⁾ ³⁾	20 EUKBR-803	2CKA002018A1525	10/100
studio white, matt ²⁾ ³⁾	20 EUKBR-884	2CKA002018A1530	10/100
black matt ²⁾ ³⁾	20 EUKBR-885	2CKA002018A1531	10/100

¹⁾Increased shock protection .

²⁾Surface painted.

³⁾Without claw.

	SCHUKO® socket outlet ¹⁾ ²⁾ with hinged lid and labelling field Shuttered. With screwless terminals. DP (2 P + E) with hinged lid Size of labelling field: 60 x 9 mm. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUKNB-81	2CKA002018A1537	10/100
aluminium silver ⁴⁾	20 EUKNB-83	2CKA002018A1539	10/100
studio white	20 EUKNB-84	2CKA002018A1540	10/100
grey metallic ⁴⁾	20 EUKNB-803	2CKA002018A1536	10/100
studio white, matt ⁴⁾	20 EUKNB-884	2CKA002018A1541	10/100
black matt ⁴⁾	20 EUKNB-885	2CKA002018A1542	10/100

¹⁾Increased shock protection .

²⁾The labels are clamped under the labelling field.

³⁾For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

⁴⁾Surface painted.

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Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	SCHUKO® socket outlet ¹⁾ with hinged lid and lock Shuttered. With screwless terminals. DP (2 P + E) With different lock mechanism. Delivery includes 2 keys. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUKNBSL-81	2CKA002018A1557	10
aluminium silver ²⁾	20 EUKNBSL-83	2CKA002018A1561	10
studio white	20 EUKNBSL-84	2CKA002018A1563	10
grey metallic ²⁾	20 EUKNBSL-803	2CKA002018A1555	10
studio white, matt ²⁾	20 EUKNBSL-884	2CKA002018A1565	10
black matt ²⁾	20 EUKNBSL-885	2CKA002018A1567	10

¹⁾ Increased shock protection .

²⁾ Surface painted.

	SCHUKO® socket outlet ¹⁾ with hinged lid and lock Shuttered. With screwless terminals. DP (2 P + E) With evenly engaging lock. Delivery includes 2 keys. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUKNBSL-81-101	2CKA002018A1558	10
aluminium silver ²⁾	20 EUKNBSL-83-101	2CKA002018A1562	10
studio white	20 EUKNBSL-84-101	2CKA002018A1564	10
grey metallic ²⁾	20 EUKNBSL-803-101	2CKA002018A1556	10
studio white, matt ²⁾	20 EUKNBSL-884-101	2CKA002018A1566	10
black matt ²⁾	20 EUKNBSL-885-101	2CKA002018A1568	10

¹⁾ Increased shock protection .

²⁾ Surface painted.

	SCHUKO® socket outlet ¹⁾ ²⁾ with hinged lid, labelling field and LED control light Shuttered. With screwless terminals. DP (2 P + E) with hinged lid Size of labelling field: 60 x 9 mm. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUKNBL-81	2CKA002018A1548	10/100
aluminium silver ⁴⁾	20 EUKNBL-83	2CKA002018A1550	10/100
studio white	20 EUKNBL-84	2CKA002018A1551	10/100
grey metallic ⁴⁾	20 EUKNBL-803	2CKA002018A1547	10/100
studio white, matt ⁴⁾	20 EUKNBL-884	2CKA002018A1552	10/100
black matt ⁴⁾	20 EUKNBL-885	2CKA002018A1553	10/100

¹⁾ Increased shock protection .

²⁾ The labels are clamped under the labelling field.

³⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

⁴⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Double SCHUKO® socket outlets ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ Complete cover. With screwless terminals. DP (2 P + E) Suitable for 1gang flush-mounted boxes. Without claws. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
studio white	20-02 EUJR-84-503	2CKA002014A1370	10

¹⁾ Separat installation only possible.

²⁾ With 2 x 2 terminals per pole.

³⁾ Increased shock protection .

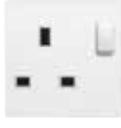
⁴⁾ Shutter for increased shock protection integrated at the socket.

⁵⁾ Phase-out type

	Socket outlet ¹⁾ shuttered Without claws. With screw-type terminals. DP Suitable for 1gang flush-mounted boxes. Rated voltage: 250 V~ Rated current: 16 A		
anthracite	2300 UCRKS-81-503	2CKA002113A5339	10
studio white	2300 UCRKS-84-503	2CKA002113A0511	10
grey metallic ²⁾	2300 UCRKS-803-503	2CKA002113A5341	10
studio white, matt ²⁾	2300 UCRKS-884-503	2CKA002113A5337	10
black matt ²⁾	2300 UCRKS-885-503	2CKA002113A5340	10

¹⁾ Increased shock protection .

²⁾ Surface painted.

	13 A Switched socket outlet SP switched 1gang Only for mounting in VDE flush-mounted wallboxes CFB 122 and CFBM 122. Rated voltage: 250 V~ Rated current: 13 ABS 1363: part2		
anthracite	2190 EUC-81	2CKA002190A0216	10/100
aluminium silver ¹⁾	2190 EUC-83	2CKA002190A0214	10
studio white	2190 EUC-84	2CKA002190A0215	10/100
grey metallic ¹⁾	2190 EUC-803	2CKA002190A0224	10/100
studio white, matt ¹⁾	2190 EUC-884	2CKA002190A0218	10
black matt ¹⁾	2190 EUC-885	2CKA002190A0219	10

¹⁾ Surface painted.

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Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	USB socket outlet earthing pin, 2gang ¹⁾ ²⁾ ³⁾ shuttered For connecting electric loads. DP (2 P + E) With screwless terminals. For supply and support of mobile devices via USB-cable. With two USB type A outputs. Simultaneous charging via USB connection and use of the SCHUKO® socket outlet. Support of loading protocol on the USB-A connection: Apple MFI with 2.4 A and BC 1.2 with 1.5 A. With electronic short-circuit protection. With electronic overload protection. Suitable for the countries: Belgium, Poland, Czech Republic. Rated voltage: 230 V~, +10 % / -10 % Secondary: 5 V-, +5 % / -5 % Rated frequency: 50 Hz - 60 Hz Outputs: 2x USB charging interface Suitable for: Earth pin socket Rated current: 16 A Suitable for: In case one output is used: Rated current: 2.4 A Suitable for: In case two output are used: Rated current: 1.2 A Output voltage: 5 V- Rated power: 12 W Protection class (Device): IP 20, SELV Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 71 mm x 71 mm x 58 mm Mounting depth: 39.5 mm		
anthracite	20 MUCB2USB-81-500	2CKA002011A6290	1
aluminium silver ⁴⁾	20 MUCB2USB-83-500	2CKA002017A1890	1/10
studio white	20 MUCB2USB-84-500	2CKA002017A1891	1/10
grey metallic ⁴⁾	20 MUCB2USB-803-500	2CKA002017A1892	1/10
studio white matt ⁴⁾	20 MUCB2USB-884-500	2CKA002017A1893	1/10
black matt ⁴⁾	20 MUCB2USB-885-500	2CKA002017A1894	1/10

¹⁾ Socket outlet with integrated child protection. Replaces the usual term "...with child protection".

²⁾ No data transfer.

³⁾ When cleaning the device, use dust cover 2098 for the USB-A connection.

⁴⁾ Surface painted.

	Shaver socket outlet For installation into FM 2gang wall box 3030 and 3031. Rated voltage: 240 V, +10 % / -10 % Output voltage: 115 V, +10 % / -10 % Secondary: 240 V, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Rated power: 20 VA		
anthracite	2332 UJBS-81	2CKA002130A0297	1
aluminium silver ¹⁾	2332 UJBS-83	2CKA002130A0291	1
studio white	2332 UJBS-84	2CKA002130A0292	1
grey metallic ¹⁾	2332 UJBS-803	2CKA002130A0296	1
studio white, matt ¹⁾	2332 UJBS-884	2CKA002130A0294	1
black matt ¹⁾	2332 UJBS-885	2CKA002130A0295	1

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Flush-mounting wall box, 2gang For shaver socket outlet 2332 UJBS-8xx. Protection class (Device): IP 20 Dimensions: (L x W x D): 135 mm x 75 mm x 47 mm		
	3030	2CKA001741A0067	4
	Flush-mounting cavity wall box, 2gang For shaver socket outlet 2332 UJBS-8xx. Protection class (Device): IP 20 Dimensions: (L x W x D): 142 mm x 75 mm x 45 mm		
	3031	2CKA001741A0068	4
	2gang European/American socket outlet, 10A 2gang With screw-type terminals. SP switched Without claws. Rated voltage: 250 V~ Rated current: 10 A delivery on request		
anthracite	2192-02 UC-81-500		delivery on request
studio white	2192-02 UC-84-500		
	Socket outlet ¹⁾ with earth pin With screwless terminals. Suitable for the countries: Belgium, Poland, Czech Republic. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A		
	20 M-500	2CKA002017A0854	10/100

¹⁾ Insert can be used for all covers 2399 UCKS-xx.

	Socket outlet cover frame shuttered For socket outlet insert 20 M-500. Rated voltage: 250 V~		
anthracite	2399 UCKS-81	2CKA002099A0216	10
aluminium silver ¹⁾	2399 UCKS-83	2CKA002099A0241	10/100
studio white	2399 UCKS-84	2CKA002099A0214	10
grey metallic ¹⁾	2399 UCKS-803	2CKA002099A0253	10
studio white, matt ¹⁾	2399 UCKS-884	2CKA002099A0255	10
black matt ¹⁾	2399 UCKS-885	2CKA002099A0256	10/100

¹⁾ Surface painted.

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Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	Socket outlet with earthing pin With screwless terminals. Suitable for the countries like Poland, Czech Republic. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
studio white	20 MUC-84-500	2CKA002017A0786	10/100
studio white, matt ¹⁾	20 MUC-884-500	2CKA002017A0859	10

¹⁾ Surface painted.

	Socket outlet ¹⁾ with earth. pin/increased shock protection With screwless terminals. Shuttered. Suitable for the countries like Poland, Czech Republic. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 MUCKS-81-500	2CKA002017A0898	10
aluminium silver ²⁾	20 MUCKS-83-500	2CKA002017A0899	10
studio white	20 MUCKS-84-500	2CKA002017A0807	10
grey metallic ²⁾	20 MUCKS-803-500	2CKA002017A0852	10
studio white matt ²⁾	20 MUCKS-884-500	2CKA002017A0901	10
black matt ²⁾	20 MUCKS-885-500	2CKA002017A0902	10

¹⁾ Socket outlet with integrated child protection. Replaces the usual term "...with child protection".

²⁾ Surface painted.

	Chinese socket outlet, 10 A 1gang With screw-type terminals. Without claws. According to Chinese standard: GB 2099.1 Rated voltage: 250 V~ Rated current: 10 A Rated current: 10 A delivery on request		
anthracite	2193 EUC/10-81-500		
	delivery on request		
studio white	2193 EUC/10-84-500		

	Chinese socket outlet, 16 A 1gang With screw-type terminals. Without claws. According to Chinese standard: GB 2099.1 Rated voltage: 250 V~ Rated current: 16 A delivery on request		
anthracite	2193 EUC/16-81-500		
	delivery on request		
studio white	2193 EUC/16-84-500		

Product	Article-No.	Order-No.	Pack/Qty
	Chinese and Euro American socket outlet, 10 A 1gang With screw-type terminals. Without claws. According to Chinese standard: GB 2099.1 Rated voltage: 250 V~ Rated current: 10 A delivery on request		
anthracite	2195 EUC/10-81-500		
	delivery on request		
studio white	2195 EUC/10-84-500		

	International socket outlet 13A ¹⁾ 1gang With screw-type terminals. Without claws. Rated voltage: 250 V~ Rated current: 13 A delivery on request		
anthracite	2197 EUC-81-500		
	delivery on request		
studio white	2197 EUC-84-500		

¹⁾ Usage may be restricted in certain countries.

	Euro American socket outlet with earth, 16 A 1gang With screw-type terminals. Without claws. Rated voltage: 250 V~ Rated current: 16 A delivery on request		
anthracite	2196 EUC-81-500		
	delivery on request		
studio white	2196 EUC-84-500		

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Data communication

Product	Article-No.	Order-No.	Pack/Qty
 <p>WLAN access point, flush-mounted ¹⁾ ²⁾ power supply from mains power Operation as WLAN access point for the connection of WLAN terminal devices to the LAN. Operation as WLAN repeater for extending the transmission range of a WLAN. Operation as WLAN adapter for integrating Ethernet terminal devices into a WLAN. Supports WLAN standards IEEE 802.11b/g/n with 2.4 GHz; integrated WLAN antenna. Backward connection of an Ethernet cable via screw terminals (10/100 Mbit/s). Front-side Ethernet connection via a RJ45 socket (10/100 Mbit/s). The three connections (WLAN, Ethernet/screw terminals and Ethernet/RJ45) can be used in parallel via the integrated switch. Power supply via 2-pole connecting terminal. Nominal voltage: 100 - 240 V~ For mounting in commercially available deep flush-mounted and hollow-wall boxes. Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Dimensions: (L x W x D): 80 mm</p>	8186/31-101-500	2CKA008100A0359	1

¹⁾ Suitable for cover plate 1803-xxx.

²⁾ Not to be mounted in SM box 1701-xxx, 1702-xxx, 1703-xxx.

 <p>Reset magnet For resetting WLAN access point UP 8186/31-101 and WLAN access point PoE UP 8186/41 to the factory settings. Protection class (Device): IP 20</p>	8186/11-500	2CKA008100A0361	1
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 <p>Universal data connection unit, cat. 3 ¹⁾ 1gang With down-leading outlet. For 8-pole plug, RJ 11/12, RJ 45, ISDN capability, Cat. 3. Design according to IEC 60 603-7-2:2007. Screw contacts With claw. Protection class (Device): IP 20</p>	0213-500	2CKA000230A1549	10/100
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¹⁾ Suitable for cover plate 1803-xxx.

 <p>Universal data connection box with down-leading outlet ¹⁾ 2gang internally parallel connected With down-leading outlet. For 8-pole plug, RJ 11/12, RJ 45, ISDN capability, Cat. 3. Design according to IEC 60 603-7-2:2007. Screw contacts With claw. Protection class (Device): IP 20</p>	0214	2CKA000230A0235	10/100
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
neon indicator:	not applicable		

¹⁾ Suitable for cover plate 1803-02-xxx.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Universal data connection box with down-leading outlet ¹⁾ 2 x outlets, 8/8-pole With down-leading outlet. For 8-pole plug, RJ 11/12, RJ 45, ISDN capability, Cat. 3. Design according to IEC 60 603-7-2:2007. Screw contacts With claw. Protection class (Device): IP 20</p>	0215	2CKA000230A0243	10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
neon indicator:	not applicable		

¹⁾ Suitable for cover plate 1803-02-xxx.

 <p>Data-connection box, RJ 45, cat. 6a iso, shielded ¹⁾ 1gang With down-leading outlet and LSA self-cutting clamps. RJ-45 terminals for networks according to Cat 6A, Class EA (10 Gbits/s / 500MHz). Equates to cat. 6a, Class EA according to ISO/IEC 11801:2011-06. Terminal marking A and B according to TIA/EIA-568-B.2. Typ according to EN 60 603-7-51:2011-01. Shielding according to DIN EN 55022, Class B. Up to 500 MHz on all pairs of wires. Suitable for 10-Gigabit Ethernet. Suitable for PoE+ according to IEEE 802.3at, >- 1.000 contact durability. Flex cable entries from all sides without buckles. Earthing of housing via 6,3 mm blade terminal at the back possible. Re-embedded proofed. Suitable for Mix-and-Match operation. Suitable for RJ 11, RJ 12 und RJ 45. For data cables with a diameter of 6 -10 mm. For wires of AWG 24-22. For trunk systems, flush-mounted wall boxes and underfloor systems. Without claws. Mounting depth: 31 mm. Protection class (Device): IP 20</p>	0218/11-101	2CKA000230A0409	1/10
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¹⁾ Suitable for cover plate 1803-xxx.

Busch-axcent®

Data communication

Product	Article-No.	Order-No.	Pack/Qty
	Data-connection box, RJ 45, cat. 6a iso, shielded ¹⁾ 2 x outlets, 8/8-pole With down-leading outlet and LSA self-cutting clamps. RJ-45 terminals for networks according to Cat 6A, Class EA (10 Gbits/s / 500MHz). Equates to cat. 6a, Class EA according to ISO/IEC 11801:2011-06. Terminal marking A and B according to TIA/EIA-568-B.2. Typ according to EN 60 603-7-51:2011-01. Shielding according to DIN EN 55022, Class B. Up to 500 MHz on all pairs of wires. Suitable for 10-Gigabit Ethernet. Suitable for PoE+ according to IEEE 802.3at, >- 1.000 contact durability. Flex cable entries from all sides without buckles. Earthing of housing via 6,3 mm blade terminal at the back possible. Re-embedded proofed. Suitable for Mix-and-Match operation. Suitable for RJ 11, RJ 12 und RJ 45. For data cables with a diameter of 6 -10 mm. For trunk systems, flush-mounted wall boxes and underfloor systems. For wires of AWG 24-22. Without claws. Mounting depth: 31 mm. Protection class (Device): IP 20		
	0218/12-101	2CKA000230A0411	1/10
¹⁾ Suitable for cover plate 1803-02-xxx.			
	Universal data connection box 8(6)/ telephone unit 6F+N - connection box ¹⁾ 2 x 6-pole with straight outlet, with screw contacts, Universal data-connection boxes: RJ 11/12, ISDN capable Cat. 3 in acc. with IEC 603-7/German Standard DIN EN 60603-7, Telecommunication outlet (telephone unit): for 1 telephone, 1 auxiliary device or 1 data transmission unit, With claw. Protection class (Device): IP 20		
white	UAE 8(6)TAE 6 F+N	2CKA000230A0381	10/100
¹⁾ Suitable for cover plate 2539-xxx, 1766-xxx and 1746-2xx-FN.			
	Satellite co-axial outlets 2 connectors/dead-end feeder Broadband technology 5-2.400 MHz For DVB-T, satellite and broad-band cable systems. For analogue and digital transmission. With claw. Minimal installation depth, class A. Protection class (Device): IP 20		
	0230-101	2CKA000230A0250	10/100
	Antenna socket insert Radio/TV 2 connectors/loop through type Broadband technology 5-2.400 MHz For DVB-T, satellite and broad-band cable systems. For analogue and digital transmission. With claw. Minimal installation depth, class A. Protection class (Device): IP 20		
	0231-101	2CKA000230A0268	10/100

Product	Article-No.	Order-No.	Pack/Qty
	Satellite co-axial outlets Radio/TV/SAT 3gang dead-end feeder Broadband technology 47-2.150 MHz. SAT connection designed as screwable F-male plug. with remote feed via F-bush For DVB-T and broadband-cable-systems. For analogue and digital transmission. With claw. Minimal installation depth, class A. Protection class (Device): IP 20		
	0232-101-500	2CKA000230A0463	10/100
	Terminating resistor 75 Ohm Protection class (Device): IP 20		
	0239	2CKA000230A0201	10/100
	Mounting plate ¹⁾ ²⁾ with green insert For 2 modular jack inserts. For systems: CommScope (AVAYA / AT&T / Lucent Technologies), GigaSPEED, PowerSUM, 360 GS 10E bis MGS 600-BK, M1 BH-xx, MPS 100E-xx. With R&M adapter R310694 suitable for R&M connection modules R305111, R305112, R305113 and R305114. Pitch dimensions: (WxH) approx. 16.9 x 17.9 mm. Without claws. Protection class (Device): IP 20		
	1810-500	2CKA001753A9974	10/100
¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions.			
²⁾ For further information, please refer on the Internet.			
	Mounting plate ¹⁾ ²⁾ with red insert For 2 modular jack inserts. Suitable for Art. Nos. 0210, 0211 and 0219-101. For systems: AMP / tyco Electronics, BTR, EFB, Krone, Panduit, Quante, Radiall, Setec, Dr.-Ing. Sieger, Telena, Thomas & Betts For Telegärtner AMJ/UMJ connection modules/ couplings. For 2 fiber optic modules of the following types: 3M-Volition, Krone, mvk. Pitch dimensions: (WxH) approx. 14.8 x 19.4 mm. Without claws. Protection class (Device): IP 20		
	1812-500	2CKA001753A9972	10/100
¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions.			
²⁾ For further information, please refer on the Internet.			

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Data communication

Product	Article-No.	Order-No.	Pack/Qty
 <p>Mounting plate ¹⁾ ²⁾ with black insert For MTRJ or 2 modular jack inserts. For systems: Ackermann, AMP / tyco Electronics (Slim Line (SL) -SM 2gang/switches: 110Connect Jacks, Toolless Jacks / Standard 110Connect Jacks), Brand-Rex, CombiNet, EFB Electronic, Telena. For 2 fiber optic modules of the following types: AMP / tyco Electronics MTRJ. Pitch dimensions: (WxH) approx. 14.8 x 20.4 mm. Without claws. Protection class (Device): IP 20</p>	1814-500	2CKA001753A9973	10/100
<p>¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions. ²⁾ For further information, please refer on the Internet.</p>			
 <p>Mounting plate ¹⁾ ²⁾ with blue insert For 2 modular jack inserts. For system: ITT Cannon RJ45 Cat. 5 type 808 RJ45 Mark III. Pitch dimensions: (WxH) approx. 16.0 x 11.0 mm. Without claws. Protection class (Device): IP 20</p>	1816	2CKA001710A3100	10/100
<p>¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions. ²⁾ For further information, please refer on the Internet.</p>			
 <p>Mounting plate ¹⁾ ²⁾ with orange base For 2 modular jack inserts. For system: LexCom 150 and LexCom 250. Pitch dimensions: (WxH) approx. 15.4 x 15.4 mm. Without claws. Protection class (Device): IP 20</p>	1819	2CKA001753A8056	10/100
<p>¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions. ²⁾ For further information, please refer on the Internet.</p>			
 <p>Mounting plate ¹⁾ ²⁾ with grey base For 2 modular jack inserts. For system: Panduit MiniCom (Cu. z.B. TX6 10 Gig Shielded Jack modules and fiber optic modules. Pitch dimensions: (WxH) approx. 15.9 x 18.7 mm. Without claws. Protection class (Device): IP 20</p>	1820	2CKA001753A8057	10/100
<p>¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions. ²⁾ For further information, please refer on the Internet.</p>			
 <p>Flush-mounted assembly adapter For the accommodation of one or two universal modules 0219. For flush-mounted installation. Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. Protection class (Device): IP 20</p>	0219/12	2CKA000230A0395	1/10

Product	Article-No.	Order-No.	Pack/Qty
 <p>Channel assembly adapter For the accommodation of one or two universal modules 0219. For channel and under-floor installation. Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. Protection class (Device): IP 20</p>	0219/13	2CKA000230A0396	1/10
 <p>Universal module, RJ 45, cat. 6a iso, shielded ¹⁾ 1gang For installation in installation adapter 0219/12 or 0219/13. Also suited for mounting into cover plate 2561-xxx, 2564-02-xxx and bases 1812, 1866 EB, and 1867 EB. RJ-45 terminals for networks according to Cat 6A, Class EA (10 Gbits/s / 500MHz). Equates to cat. 6a, Class EA according to ISO/IEC 11801:2011-06. Cat. 6A according to ISO/IEC 11801: 2011-06. Terminal marking A and B according to TIA/EIA-568-B.2. Typ according to EN 60 603-7-51:2011-01. Shielding according to DIN EN 55022, Class B. Suitable for PoE+ according to IEEE 802.3at, >- 1.000 contact durability. Bend-radius optimised cable feed (30°). Earthing of housing via 6,3 mm blade terminal at the back possible. Re-embedded proofed. Suitable for Mix-and-Match operation. For 8-pole plug RJ 45 only. Housing made from diecast zinc. With integrated dust-protection cap (can be removed if necessary). With insulation displacement connection For data cables with a diameter of 6 -10 mm. For wires of AWG 24-22. For trunk systems, flush-mounted wall boxes and underfloor systems. Protection class (Device): IP 20</p>	0219-101	2CKA000230A0413	1/10
<p>¹⁾ With assembly adapters appropriate for telephone unit cover plates 2539-21x and 1766-xxx.</p>			
 <p>Modular-Jack insert 6-pole Cat. 3 (AMP-No. 216000-2) For cover plate 2561-xxx, 2561-02-xxx and insert 1812, 1866 built-in, 1867 built-in. For conductor cross-sections of 0.12 mm² (AWG 26) to 0.35 mm² (AWG 22). Protection class (Device): IP 20</p>	0210	2CKA000225A0078	10
 <p>Modular-Jack insert 8-pole Cat. 3 (AMP-No. 216005-4) For cover plate 2561-xxx, 2561-02-xxx and insert 1812, 1866 built-in, 1867 built-in. For conductor cross-sections of 0.12 mm² (AWG 26) to 0.35 mm² (AWG 22). Protection class (Device): IP 20</p>	0211	2CKA000225A0086	10

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Data communication

Product	Article-No.	Order-No.	Pack/Qty
 <p>Built-in jack For potential balancing jack cover plate and installation in cover plates. For devices of 19 mm diameter. Protection class (Device): IP 20</p>	0471-0-0037	2CKA000471A0037	10

 <p>Potential balancing plug Suitable for plug 2095 UC-212 and built-in jack 0471-0-0037 acc. to German Standard DIN 42801. For potential balancing jack cover plate (connection up to 6 mm² crimped or soldered) Protection class (Device): IP 20</p>	0299-0-0032	2CKA000299A0032	10
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 <p>Blank plate with metal mounting plate Protection class (Device): IP 20</p>	anthracite	1742-81	2CKA001710A3612	10
	aluminium silver ¹⁾	1742-83	2CKA001710A3664	10
studio white	1742-84-500	2CKA001710A3991	10/100	
grey metallic ¹⁾	1742-803	2CKA001710A3843	10	
studio white, matt ¹⁾	1742-884	2CKA001710A3873	10/100	
black matt ¹⁾	1742-885	2CKA001710A3895	10	

¹⁾ Surface painted.

 <p>Cover plate ¹⁾ 2gang As cover for flex outlet, for cords up to 10.3 mm diameter. With strain relief (without terminal block). Protection class (Device): IP 20</p>	anthracite	1749-81	2CKA001710A3614	10
	aluminium silver ²⁾	1749-83	2CKA001710A3665	10
studio white	1749-84	2CKA001710A3163	10/100	
grey metallic ²⁾	1749-803	2CKA001710A3844	10	
studio white, matt ²⁾	1749-884	2CKA001710A3878	10	
black matt ²⁾	1749-885	2CKA001710A3900	10	

¹⁾ Cover plate can also be used individually as cover for telephone connector boxes (VDo).

²⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty	
 <p>Cover plate ¹⁾ 1gang As cover for universal data connection boxes. Art.-No. 0213 (Cat 3/ISDN), 0216-101, 0218/11-101 (Cat 5e/6 data technology) and comparable types of the company Rutenbeck. For WLAN access points 8186/31 and 8186/41. Brand-Rex (WAEGV 8 EKR/EK). BTR (universal data connecting unit design and IAE design). Telegärtner (AMJ 45, UMJ 45). With down-leading outlet. With labelling field. Size of labelling field: 60 x 9 mm. Protection class (Device): IP 20</p>	anthracite	1803-81	2CKA001710A3616	10
	aluminium silver ²⁾	1803-83	2CKA001710A3674	10
studio white	1803-84-500	2CKA001710A1550	10/100	
grey metallic ²⁾	1803-803	2CKA001710A3852	10	
studio white, matt ²⁾	1803-884	2CKA001710A3889	10	
black matt ²⁾	1803-885	2CKA001710A3912	10	

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Surface painted.

 <p>Cover plate ¹⁾ 2gang As cover for universal data connection boxes. Art. No. 0214, 0215 (Cat 3), 0220/12-507, 0221/12-507, 0218, 0217 (Cat 5e/6 data technology) and comparable types of the company Rutenbeck. Brand-Rex (WAEGV 8/8 EKR/EK). AMP (NETCONNECT 5E). BTR (E-DAT C6, E-DAT design, Universal data connecting unit design and IAE design). cti (cti-wire 2.8 Cat.6). Telegärtner (AMJ 45, UMJ 45). With down-leading outlet. With labelling field. Size of labelling field: 60 x 9 mm. Protection class (Device): IP 20</p>	anthracite	1803-02-81	2CKA001710A3615	10
	aluminium silver ²⁾	1803-02-83	2CKA001710A3610	10/100
studio white	1803-02-84-500	2CKA001710A1551	10/100	
grey metallic ²⁾	1803-02-803	2CKA001710A3853	10	
studio white, matt ²⁾	1803-02-884	2CKA001710A3888	10	
black matt ²⁾	1803-02-885	2CKA001710A3911	10	

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Surface painted.

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Data communication

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate For telephone connection unit. For USB, VGA, HDMI inserts and communication adapter. USB power adapter insert 6472 U-500-101. USB power adapter insert 6475 U-101-500. For loudspeaker connection box. Suitable for part number 0248/0x-101. For data modules. Suitable for Art. No. 0219/12 and 0219/13. For modular outlets with 90° RJ45 outlet from Telegärtner (type MJ and WE). Protection class (Device): IP 20		
anthracite	1766-81	2CKA001710A3613	10
aluminium silver ¹⁾	1766-83	2CKA001710A3659	10/100
studio white	1766-84-500	2CKA001710A3992	10/100
grey metallic ¹⁾	1766-803	2CKA001710A3854	10
studio white, matt ¹⁾	1766-884	2CKA001710A3926	10
black matt ¹⁾	1766-885	2CKA001710A3903	10

¹⁾Surface painted.

	Cover plate As cover for telephone connector boxes (VDo). Can be knocked out for single or double connection. Protection class (Device): IP 20		
anthracite	1745-81	2CKA001710A3624	10
studio white	1745-84	2CKA001710A3173	10
grey metallic ¹⁾	1745-803	2CKA001710A3855	10
black matt ¹⁾	1745-885	2CKA001710A3896	10
aluminium silver ¹⁾	1745-83	2CKA001710A3675	10
studio white, matt ¹⁾	1745-884	2CKA001710A3874	10

¹⁾Surface painted.

	Cover plate ¹⁾ socket outlet Telephone socket (TDO)		
anthracite	1762-81-506	2CKA001710A4103	10/100
aluminium silver ²⁾	1762-83-506	2CKA001710A4105	10/100
studio white	1762-84-506	2CKA001710A4106	10/100
grey metallic ²⁾	1762-803-506	2CKA001710A4102	10/100
studio white, matt ²⁾	1762-884-506	2CKA001710A4108	10/100
black matt ²⁾	1762-885-506	2CKA001710A4109	10/100

¹⁾Suitable insert: TDO 3x 10 OUP (for 1 telephone and 2 auxiliary devices).

²⁾Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate ^{1) 2)} as cover for standard Radio/TV/SAT socket outlets With 2 connectors Acc. to German Standard DIN 45330. Radio/TV/SAT. With M3 fixing screw. Protection class (Device): IP 20		
anthracite	1743-81	2CKA001724A4252	10
aluminium silver ³⁾	1743-83	2CKA001724A4262	10
studio white	1743-84-500	2CKA001724A4332	10/100
grey metallic ³⁾	1743-803	2CKA001724A4291	10
studio white, matt ³⁾	1743-884	2CKA001724A4293	10/100
black matt ³⁾	1743-885	2CKA001724A4298	10/100

¹⁾Third opening can be knocked out.

²⁾See inserts for satellite coaxial socket outlets.

³⁾Surface painted.

	Cover plate As cover for 4gang Satellite co-axial socket outlet EVU 02 F, GEVU 15 S from Hirschmann. Protection class (Device): IP 20		
anthracite	1743-04-81	2CKA001724A4374	10
aluminium silver ¹⁾	1743-04-83	2CKA001724A4376	10
studio white	1743-04-84	2CKA001724A4377	10
grey metallic ¹⁾	1743-04-803	2CKA001724A4373	10
studio white, matt ¹⁾	1743-04-884	2CKA001724A4379	10
black matt ¹⁾	1743-04-885	2CKA001724A4380	10

¹⁾Surface painted.

	Cover plate As cover for 4gang Satellite co-axial socket outlet SAT400/EAS/DC, EAS 405, 413 DAS from Ankaro. Protection class (Device): IP 20		
anthracite	1743/10-04-81	2CKA001724A4365	10
aluminium silver ¹⁾	1743/10-04-83	2CKA001724A4367	10
studio white	1743/10-04-84	2CKA001724A4368	10/100
grey metallic ¹⁾	1743/10-04-803	2CKA001724A4364	10
studio white, matt ¹⁾	1743/10-04-884	2CKA001724A4370	10
black matt ¹⁾	1743/10-04-885	2CKA001724A4371	10

¹⁾Surface painted.

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Product	Article-No.	Order-No.	Pack/Qty
	Cover plate ¹⁾ with labelling field For modular jack with slide entrance. To fit only Art. No. 1810, 1812, 1814, 1816, 1818, 1819 and 1820. Size of labelling field: 60 x 9 mm. Protection class (Device): IP 20		
anthracite	1800-81	2CKA001710A3627	10
aluminium silver ²⁾	1800-83	2CKA001710A3676	10
studio white	1800-84-500	2CKA001710A3990	10/100
grey metallic ²⁾	1800-803	2CKA001710A3856	10
studio white, matt ²⁾	1800-884	2CKA001710A3887	10
black matt ²⁾	1800-885	2CKA001710A3910	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Surface painted.

	Cover plate For 1 modular jack. Suitable for Art. Nos. 0210, 0211 and 0219-101. Without claws. Protection class (Device): IP 20		
anthracite	2561-81	2CKA001753A0400	10
aluminium silver ¹⁾	2561-83	2CKA001753A0402	10
studio white	2561-84	2CKA001753A0403	10
grey metallic ¹⁾	2561-803	2CKA001753A0399	10
studio white, matt ¹⁾	2561-884	2CKA001753A0405	10
black matt ¹⁾	2561-885	2CKA001753A0406	10

¹⁾ Surface painted.

	Cover plate For 2 modular jack inserts. Suitable for Art. No. 0210 and 0211. Without claws. Protection class (Device): IP 20		
anthracite	2561-02-81	2CKA001753A0317	10
aluminium silver ¹⁾	2561-02-83	2CKA001753A0393	10
studio white	2561-02-84	2CKA001753A0394	10
grey metallic ¹⁾	2561-02-803	2CKA001753A0316	10
black matt ¹⁾	2561-02-885	2CKA001753A0397	10
studio white, matt ¹⁾	2561-02-884	2CKA001753A0396	10

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate For telecommunication inserts with cover plate 50 x 50 mm. With cover plate 50 x 50 mm, AMP, Brand-Rex, Rutenbeck, BTR, Telegärtner, etc. Protection class (Device): IP 20		
anthracite	1746/10-81	2CKA001710A3628	10
aluminium silver ¹⁾	1746/10-83	2CKA001710A3677	10
studio white	1746/10-84-500	2CKA001710A3993	10/100
grey metallic ¹⁾	1746/10-803	2CKA001710A3857	10
studio white, matt ¹⁾	1746/10-884	2CKA001710A3875	10
black matt ¹⁾	1746/10-885	2CKA001710A3897	10

¹⁾ Surface painted.

	Intermediate ring Reflex SI/SI Linear For fitting cover plates from the Busch-Duro 2000® SI and Reflex SI range. Protection class (Device): IP 20		
studio white	1747 SI-84	2CKA001710A3863	10
aluminium silver ¹⁾	1747 SI-83	2CKA001710A4091	10

¹⁾ Surface painted.

	Intermediate ring Busch-balance® SI For attaching cover plates from the Busch-balance® SI range. Delivery without cover plate. Protection class (Device): IP 20		
anthracite	1747 BSI-81	2CKA001710A4093	10
aluminium silver ¹⁾	1747 BSI-83	2CKA001710A4095	10
studio white	1747 BSI-84	2CKA001710A4096	10/100
grey metallic ¹⁾	1747 BSI-803	2CKA001710A4092	10
studio white, matt ¹⁾	1747 BSI-884	2CKA001710A4098	10
black matt ¹⁾	1747 BSI-885	2CKA001710A4099	10

¹⁾ Surface painted.

	Cover plate ¹⁾ with hinged lid. For telecommunication inserts with cover plate 50 x 50 mm. With cover plate 50 x 50 mm, AMP, Brand-Rex, Rutenbeck, BTR, Telegärtner, etc. Protection class (Device): IP 20		
anthracite	1746-81	2CKA001710A3618	10
aluminium silver ²⁾	1746-83	2CKA001710A3678	10
studio white	1746-84	2CKA001710A3167	10
grey metallic ²⁾	1746-803	2CKA001710A3858	10
studio white, matt ²⁾	1746-884	2CKA001710A3876	10
black matt ²⁾	1746-885	2CKA001710A3898	10

¹⁾ Combinable only with covers for flush-mounted inserts

²⁾ Surface painted.

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Product	Article-No.	Order-No.	Pack/Qty
	Intermediate ring with hinged lid ¹⁾ Busch-balance® SI For attaching cover plates from the Busch-balance® SI range. Delivery without cover plate. With sealing ring. With hinged lid. Protection class (Device): IP 44 Dimensions: (L x W x D): 63 mm x 63 mm x 20 mm		
anthracite	2518-WD-81	2CKA001719A0217	10
aluminium silver ²⁾	2518-WD-83	2CKA001719A0219	10
studio white	2518-WD-84	2CKA001719A0220	10
grey metallic ²⁾	2518-WD-803	2CKA001719A0216	10
studio white, matt ²⁾	2518-WD-884	2CKA001719A0222	10
black matt ²⁾	2518-WD-885	2CKA001719A0223	10

¹⁾ Combinable only with covers for flush-mounted inserts

²⁾ Surface painted.

	XLR centre plate As cover for Neutrik plug connectors, type D series. Without claws. Protection class (Device): IP 20		
anthracite	2553-81	2CKA001724A4399	10
aluminium silver ¹⁾	2553-83	2CKA001724A4401	10
studio white	2553-84	2CKA001724A4402	10
grey metallic ¹⁾	2553-803	2CKA001724A4398	10
studio white, matt ¹⁾	2553-884	2CKA001724A4404	10
black matt ¹⁾	2553-885	2CKA001724A4405	10

¹⁾ Surface painted.

	Cover plate with metal mounting plate For covering universal data communication connectors and circular connectors with screwed plug M 16x0.75 (installable in insert) in accordance with DIN 41524, 41529, 45322, 45327, 45328 and 45329. Knock-out openings 6, 8, 18 mm. Protection class (Device): IP 20		
anthracite	1748-81	2CKA001710A3654	10
aluminium silver ¹⁾	1748-83	2CKA001710A3673	10
studio white	1748-84	2CKA001710A3656	10
grey metallic ¹⁾	1748-803	2CKA001710A3851	10
studio white, matt ¹⁾	1748-884	2CKA001710A3877	10
black matt ¹⁾	1748-885	2CKA001710A3899	10

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate with metal mounting plate As cover for BNC and TNC sockets. Knock-out openings 6, 8, 18 mm. Protection class (Device): IP 20		
anthracite	1750-81	2CKA001710A3617	10
aluminium silver ¹⁾	1750-83	2CKA001710A3679	10
studio white	1750-84	2CKA001710A3166	10
grey metallic ¹⁾	1750-803	2CKA001710A3859	10
studio white, matt ¹⁾	1750-884	2CKA001710A3879	10
black matt ¹⁾	1750-885	2CKA001710A3901	10

¹⁾ Surface painted.

	Equipotential socket outlet 2gang Without claws. For connecting wires up to 1 x 6 mm ² and 4 x 2.5 mm ² . IEC 60601-1:2005; DIN EN 60601 (VDE 0750-1): July 2007 Connection bolts German Standard DIN 42801. Protection class (Device): IP 20		
anthracite	2095 UC-81	2CKA002495A0084	10
aluminium silver ¹⁾	2095 UC-83	2CKA002495A0089	10
studio white	2095 UC-84	2CKA002495A0086	10
grey metallic ¹⁾	2095 UC-803	2CKA002495A0097	10
studio white, matt ¹⁾	2095 UC-884	2CKA002495A0091	10
black matt ¹⁾	2095 UC-885	2CKA002495A0092	10

¹⁾ Surface painted.

	Cover plate with metal mounting plate With screw-type terminal. Fixed with central locknut. As cover for pilot devices with a diameter of 22.5 mm Without claws. Protection class (Device): IP 20		
anthracite	2533-81	2CKA001724A4254	10
aluminium silver ¹⁾	2533-83	2CKA001724A4261	10
studio white	2533-84	2CKA001724A4256	10
grey metallic ¹⁾	2533-803	2CKA001724A4407	10
studio white, matt ¹⁾	2533-884	2CKA001724A4296	10
black matt ¹⁾	2533-885	2CKA001724A4301	10

¹⁾ Surface painted.

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Product	Article-No.	Order-No.	Pack/Qty
	Cover plate ¹⁾ with metal mounting plate for communication devices. With labelling field 60.2 x 10.2 mm. Without claws. Protection class (Device): IP 20		
anthracite	1758-81	2CKA001724A4253	10
aluminium silver ²⁾	1758-83	2CKA001724A4263	10
studio white	1758-84	2CKA001724A2761	10/100
grey metallic ²⁾	1758-803	2CKA001724A4292	10
studio white, matt ²⁾	1758-884	2CKA001710A3881	1
black matt ²⁾	1758-885	2CKA001724A4299	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Surface painted.

Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Radio DAB+ ¹⁾ DAB+ and RDS stereo radio alarm clock for flush-mounted installation. With high-resolution colour display for showing additional information. Reception frequency: 87.50 MHz - 108.00 MHz. Receive frequency (DAB+): 174 MHz - 240 MHz. With external AUX input/output, reversible. For mono/stereo operation. 8 radio stations storable. With time and date display. With individual alarm and snooze function. With automatic switch-off function (automatic sleep mode). With extension input to remote-controlled ON/OFF switches. With integrated antenna. With additional connection for external antenna. Permitted speaker impedance: 4 - 8 Ohm Can be installed as 1gang and in multiple combinations. Control element: 4-button operation via floating rocker Display elements: ICU graphic display with 280 DPI. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Control/Signal outputs: 2, Loudspeaker output, impedance 4 Ohm Rated power: 2 W (RMS)		
		Protection class (Device): IP 20 Temperature range (Device): 5 °C to 40 °C Dimensions: (L x W x D): 71 mm x 71 mm x 47 mm Mounting depth: 32 mm	
	8215 U-101-500	2CKA008200A0276	1/10

¹⁾ No claw. Screw-fixing via keyholes.

Busch-axcent®

Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-Radio BTconnect DAB+ 1) With Bluetooth interface for music replay. DAB+ and RDS stereo radio alarm clock for flush-mounted installation. With high-resolution colour display for showing additional information. With Bluetooth interface for music replay of mobile devices. Connection of external Bluetooth loudspeakers possible. Reception frequency: 87.50 MHz - 108.00 MHz. Receive frequency (DAB+): 174 MHz – 240 MHz. With external AUX input/output, reversible. For mono/stereo operation. 8 radio stations storable. With time and date display. With individual alarm and snooze function. With automatic switch-off function (automatic sleep mode). With extension input to remote-controlled ON/OFF switches. With integrated antenna. With additional connection for external antenna. Permitted speaker impedance: 4 - 8 Ohm Can be installed as 1gang and in multiple combinations. Bluetooth specification: 4.2. Bluetooth profiles supported: A2DP Number of stored Bluetooth connections: max. 8 Control element: 4-button operation via floating rocker Display elements: ICU graphic display with 280 DPI. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Rated power: 2 W (RMS)</p> <p>Protection class (Device): IP 20 Temperature range (Device): 5 °C to 40 °C Dimensions: (L x W x D): 71 mm x 71 mm x 47 mm Mounting depth: 32 mm</p> 	8217 U-101-500	2CKA008200A0279	1/10

¹⁾ No claw. Screw-fixing via keyholes.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-Radio iNet 1) 2) 3) 4) WLAN Internet radio alarm clock for flush-mounted installation. For the reception of national and international radio stations via Internet. Radio station search possible via various genres. With high resolution graphic display and background illumination. With external AUX input. Integrated web-server for configuration and control. Remote operation with smartphone via browser surface. UPnP replay function. It is controlled via smartphone. For mono/stereo operation. 8 radio stations storable. With time and date display. With alarm function. With short-time timer. With automatic switch-off function (automatic sleep mode). With extension input to remote-controlled ON/OFF switches. With integrated WLAN antenna. WLAN Standards: IEEE 802.11b / IEEE 802.11g and IEEE 802.11n (2,4 GHz). WLAN safety: WPA / WPA2. Permitted speaker impedance: 4 - 8 Ohm Can be installed as 1gang and in multiple combinations. Rated voltage: 110 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Temperature range (Device): 5 °C to 40 °C Dimensions: (L x W x D): 71 mm x 71 mm x 49 mm Mounting depth: 33 mm</p> 	8216 U-500	2CKA008200A0153	1/10

¹⁾ No claw. Screw-fixing via keyholes.

²⁾ Matching loudspeaker insert 8223 U.

³⁾ Can also be combined with built-in loudspeaker (8222 EB) and moist atmosphere loudspeaker (8224 EB).

⁴⁾ To be mounted only in connection with commercially available flush-mounted installation boxes according to DIN 49073 > 40 mm depth gauge or Busch-Jaeger art. no. 3040, 3050 or 3060.

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Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty
 <p>Loudspeaker insert ¹⁾ 5 cm (2") With flat plug connector. With broadband characteristics. Rated output: 2 W (RMS) Incl. speaker connection cable. Frequency response: 200 - 20,000 Hz Impedance: 4 Ohm Protection class (Device): IP 20, SELV Mounting depth: 32 mm</p>	8223 U-500	2CKA008200A0183	1/10

¹⁾No claw. Screw-fixing via keyholes.

 <p>Busch-powerDock Insert ¹⁾ ²⁾ ³⁾ ⁴⁾ For charging and supplying mobile terminal devices. With quick charging function for devices compatible with quick-charge™. Makes possible fast charging of the mobile terminal device. Rated voltage: 100 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Suitable for: Apple terminal device Rated current: 2.1 A Output voltage: 5 V- Suitable for: Terminal device with USB-C connection Rated current: 2.1 A Output voltage: 5 V- Suitable for: Terminal device with quick-charge support and USB-C connection and quick-charge™ function. Rated current: 2 A Output voltage: 9 V- Protection class (Device): IP 20, SELV Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 71 mm x 71 mm x 32 mm Mounting depth: 32 mm</p>	6473 U-500	2CKA006400A0039	1/10
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¹⁾No claw. Screw-fixing via keyholes.

²⁾The USB-C connection of the Busch-powerDock uses the quick charging function according to Qualcomm® Quick charge™ 2.0 standard.

³⁾In rare cases the manufacturers of USB-C terminal devices support the quick-charging function independent of this standard only in case of charging devices that are the same as those of other manufacturers.

⁴⁾In these cases the quick-charging function of the terminal device is not enabled.

 <p>Busch-powerDock Charging cradle with Apple lightning connection ¹⁾ For Busch-powerDock insert 6473 U. For attaching mobile terminal devices with lightning connection. For iPhone XS Max, iPhone XS, iPhone XR, iPhone X. For iPhone 8 Plus, iPhone 8. For iPhone 7 Plus, iPhone 7. For iPhone SE. For iPhone 6s Plus, iPhone 6s, iPhone 6 Plus, iPhone 6. For iPhone 5s, iPhone 5c, iPhone 5. For iPod touch (6th generation), iPod touch (5th generation), iPod nano (7th generation). Suitable for use with protective covers certified by Apple. Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 54 mm x 54 mm x 36 mm</p>	6473-500	2CKA006400A0081	1/10
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¹⁾Not released for use with the iPad.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-powerDock Charging cradle with USB-C connection For Busch-powerDock insert 6473 U. For attaching mobile terminal devices with USB-C connection. Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 54 mm x 54 mm x 36 mm</p>	6473/11-500	2CKA006400A0083	1/10

 <p>USB power adapter insert, flush-mounted ¹⁾ ²⁾ ³⁾ With USB-A & USB-C interface For supply and support of mobile devices via USB-cable. With USB type A and USB type C female connector. To support two devices at the same time. Supports automatic negotiating of optimum charging parameters for the shortest charging times. Support of loading protocol on the USB-A connection: Apple MFI with 2.4 A and BC 1.2 with 1.5 A. Support of the additional quick-charge protocols: USB-PD and quick-charge 3.0 & 4.0. With electronic short-circuit protection. With electronic overload protection. Rated voltage: 230 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Outputs: 2x USB charging interface Suitable for: Only USB-A bus occupied: Rated current: 3000 mA Output voltage: 5 V- Suitable for: Only USB-C bus occupied: Rated power: 18 W</p>	6475 U-500	2CKA006400A0399	1
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¹⁾No claw. Screw-fixing via keyholes.

²⁾No data transfer.

³⁾When cleaning the device, use dust cover 2098 for the USB-A connection.

Busch-axcent®

Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty
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HDMI connection unit ¹⁾

with screw-type terminals and strain relief

Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx.

To link high-definition digital audio and video data from e.g. SAT-receiver, DVD-/Blue-Ray-player to plasma-type, LCD- or-LED-TVs/screens.

HDMI-type A, 3D-compatible.

Fully HD ready (1920 x 1080 pixel).

For 20-wire HDMI-cables via screw-type terminals.

For trunk systems, flush-mounted wall boxes and underfloor systems.

For easy mounting and adhering to the admissible bending radii, the Kaiser >Electronic socket<, article number 1068-02 or 9062-74, is recommended.

Without cover plate.

Without claws.

Protection class (Device): IP 20

Mounting depth: 34 mm

white	0261/31-500	2CKA000230A0430	1
grey	0261/33-500	2CKA000230A0432	1
alpine white	0261/32-500	2CKA000230A0431	1

¹⁾ Please follow the recommendations of the cable and device producers for the max. HDMI cable lengths.



VGA connection unit ¹⁾

with screw-type terminals and strain relief

Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx.

To link analogue video data between PCs and laptops to monitors or digital projectors etc.

VGA-type: D-type, 15-pole.

Fully HD ready (1920 x 1080 pixel).

For 15-wire VGA-cables via screw-type terminals.

For trunk systems, flush-mounted wall boxes and underfloor systems.

For easy mounting and adhering to the admissible bending radii, the Kaiser >Electronic socket<, article number 1068-02 or 9062-74, is recommended.

Without cover plate.

Without claws.

Protection class (Device): IP 20

Mounting depth: 34 mm

white	0261/21-500	2CKA000230A0424	1
grey	0261/23-500	2CKA000230A0426	1
alpine white	0261/22-500	2CKA000230A0425	1

¹⁾ Please follow the recommendations of the cable and device producers for the max. VGA cable lengths.

Product	Article-No.	Order-No.	Pack/Qty
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USB connection unit ¹⁾

with screw-type terminals and strain relief

Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx.

To link mobile devices like e.g. printer, scanner, USB-sticks or digital cameras etc.

USB-type A, USB 2.0 compatible.

For 5-wire USB- cables via screw-type terminals.

For trunk systems, flush-mounted wall boxes and underfloor systems.

For easy mounting and adhering to the admissible bending radii, the Kaiser >Electronic socket<, article number 1068-02 or 9062-74, is recommended.

Without cover plate.

Without claws.

Protection class (Device): IP 20

Mounting depth: 34 mm

white	0261/11-500	2CKA000230A0418	1
grey	0261/13-500	2CKA000230A0420	1
alpine white	0261/12-500	2CKA000230A0419	1

¹⁾ Please follow the recommendations of the cable and device producers for the max. USB cable lengths.



Communication adapter

for BNC-F Duct-jacks

Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx.

To support 1 or 2 jacks.

For trunk systems, flush-mounted wall boxes and underfloor systems.

Without cover plate.

Without claws.

Protection class (Device): IP 20

white	0262/11-500	2CKA000230A0436	1
grey	0262/13-500	2CKA000230A0438	1
alpine white	0262/12-500	2CKA000230A0437	1

Busch-axcent®

Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty
	F duct-jack for communication adapter For connection of antenna cables e.g.. for TVs with integrated TV-tuner and satellite receiver. With screw-type terminals. For trunk systems, flush-mounted wall boxes and underfloor systems. Protection class (Device): IP 20		
metal clad	0262-500	2CKA000230A0440	1
	Communication adapter for Cinch-jacks Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To support 1 or 2 jacks. For trunk systems, flush-mounted wall boxes and underfloor systems. Without cover plate. Without claws. Protection class (Device): IP 20		
white	0263/11-500	2CKA000230A0444	1
grey	0263/13-500	2CKA000230A0446	1
alpine white	0263/12-500	2CKA000230A0445	1
	Cinch-jacks for communication adapter To link analogue audio devices like audio-receiver, amplifier and HiFi-sets. Audio-band 20Hz - 20kHz. Marked white: audio , channel left. With soldering tag. Protection class (Device): IP 20		
alpine white	0263/04-500	2CKA000230A0451	1
	Cinch-jacks for communication adapter To link analogue audio devices like audio-receiver, amplifier and HiFi-sets. Audio-band 20Hz - 20kHz. Marked black: audio , channel left. With soldering tag. Protection class (Device): IP 20		
black	0263/05-500	2CKA000230A0452	1
	Cinch-jacks for communication adapter To link analogue audio devices like audio-receiver, amplifier and HiFi-sets. Audio-band 20Hz - 20kHz. Marked red: audio , channel left. With soldering tag. Protection class (Device): IP 20		
Red	0263/06-500	2CKA000230A0453	1
	Cinch-jacks for communication adapter For connecting analogue video devices, such as DVD players, hard disc recorders, video recorders or receivers. Marked yellow: audio , channel left. With soldering tag. Protection class (Device): IP 20		
yellow	0263/07-500	2CKA000230A0454	1

Product	Article-No.	Order-No.	Pack/Qty
	Communication adapter for Mini-jacks 3,5mm. Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To support 1 or 2 jacks. For trunk systems, flush-mounted wall boxes and underfloor systems. Without cover plate. Without claws. Protection class (Device): IP 20		
white	0264/11-500	2CKA000230A0458	1
grey	0264/13-500	2CKA000230A0460	1
alpine white	0264/12-500	2CKA000230A0459	1
	Mini-jack 3,5 mm for communication adapter For the connection of mobile terminal devices such as MP3 player (stereo), mobile telephone and smartphones. Audio-band 20Hz - 20kHz. With soldering tag. Protection class (Device): IP 20		
chrome gloss	0264-500	2CKA000230A0462	1
	Stereo loudspeaker connection box 1) With screwless terminals (with screw-type terminals on the back). With 4 terminals. Cable cross-section max. 10 mm ² . Polarity is indicated by color. With claw. Protection class (Device): IP 20		
white	0248/02-101	2CKA000230A0402	10/100
¹⁾ Suitable for cover telephone unit 1766-xxx and 2539-21x.			
	Stereo loudspeaker connection box 1) With screwless terminals (with screw-type terminals on the back). With 4 terminals. Cable cross-section max. 10 mm ² . Polarity is indicated by color. With claw. Protection class (Device): IP 20		
¹⁾ Suitable for cover telephone unit 1766-xxx and 2539-21x.			
	Stereo loudspeaker connection box 1) With screwless terminals (with screw-type terminals on the back). With 4 terminals. Cable cross-section max. 10 mm ² . Polarity is indicated by color. With claw. Protection class (Device): IP 20		
anthracite	0248/05-101	2CKA000230A0404	10/100
¹⁾ Suitable for cover telephone unit 1766-xxx and 2539-21x.			

Busch-axcent®

Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate For Busch-Radio DAB+ 8215 U-101. For Busch-Radio BTconnect DAB+ 8217 U-101. For Busch-Radio iNet 8216 U.		
anthracite	8252-81-101-500	2CKA008200A0249	10
aluminium silver ¹⁾	8252-83-101-500	2CKA008200A0253	10
studio white	8252-84-101-500	2CKA008200A0255	10
grey metallic ¹⁾	8252-803-101-500	2CKA008200A0257	10
studio white matt ¹⁾	8252-884-101-500	2CKA008200A0259	10
black matt ¹⁾	8252-885-101-500	2CKA008200A0261	10

¹⁾ Surface painted.

	Cover plate For loudspeaker insert 8223 U.		
anthracite	8253-81	2CKA008200A0078	1/10
aluminium silver ¹⁾	8253-83	2CKA008200A0080	1/10
studio white	8253-84	2CKA008200A0081	1/10
grey metallic ¹⁾	8253-803	2CKA008200A0115	1/10
studio white, matt ¹⁾	8253-884	2CKA008200A0123	1/10
black matt ¹⁾	8253-885	2CKA008200A0126	1/10

¹⁾ Surface painted.

	Cover plate For telephone connection unit. For USB, VGA, HDMI inserts and communication adapter. USB power adapter insert 6472 U-500-101. USB power adapter insert 6475 U-101-500. For loudspeaker connection box. Suitable for part number 0248/0x-101. For data modules. Suitable for Art. No. 0219/12 and 0219/13. For modular outlets with 90° RJ45 outlet from Telegärtner (type MJ and WE). Protection class (Device): IP 20		
anthracite	1766-81	2CKA001710A3613	10
aluminium silver ¹⁾	1766-83	2CKA001710A3659	10/100
studio white	1766-84-500	2CKA001710A3992	10/100
grey metallic ¹⁾	1766-803	2CKA001710A3854	10
studio white, matt ¹⁾	1766-884	2CKA001710A3926	10
black matt ¹⁾	1766-885	2CKA001710A3903	10

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate with metal mounting plate With fixing claws. loudspeaker inserts and cover. With soldering tag. For covering universal data communication connectors and circular connectors with screwed plug M 16x0.75 (installable in insert) in accordance with DIN 41524, 41529, 45322, 45327, 45328 and 45329. Protection class (Device): IP 20		
anthracite	1751-81	2CKA001723A0253	10
aluminium silver ¹⁾	1751-83	2CKA001723A0254	10
studio white	1751-84	2CKA001723A0240	10/100
grey metallic ¹⁾	1751-803	2CKA001723A0257	10
studio white, matt ¹⁾	1751-884	2CKA001710A3880	1
black matt ¹⁾	1751-885	2CKA001723A0259	10

¹⁾ Surface painted.

	Cover plate with rotary control, with marking As a cover for volume controllers. Suitable for the >LR mono BJ FM< devices of WHD. Protection class (Device): IP 20		
anthracite	1740 DR/03-81	2CKA001710A4120	10
aluminium silver ¹⁾	1740 DR/03-83	2CKA001710A3811	10
studio white	1740 DR/03-84	2CKA001710A3808	10
grey metallic ¹⁾	1740 DR/03-803	2CKA001710A4119	10
studio white, matt ¹⁾	1740 DR/03-884	2CKA001710A3870	10
black matt ¹⁾	1740 DR/03-885	2CKA001710A3892	10

¹⁾ Surface painted.

	Cover plate for Busch-powerDock For Busch-powerDock charging cradle.		
anthracite	6477-81	2CKA006400A0056	10
aluminium silver ¹⁾	6477-83	2CKA006400A0058	10
studio white	6477-84	2CKA006400A0059	10/100
grey metallic ¹⁾	6477-803	2CKA006400A0060	10
studio white matt ¹⁾	6477-884	2CKA006400A0062	10
black matt ¹⁾	6477-885	2CKA006400A0063	10

¹⁾ Surface painted.

Busch-axcent®

Room thermostats

Product	Article-No.	Order-No.	Pack/Qty
	Room thermostat, flush-mounted^{1) 2) 3)} Switch contact opens when the set temperature is reached. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 10 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1094 U-500	2CKA001032A0512	1/10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.

³⁾ Switching temperature difference: ± 0.5 K.

	Room thermostat, flush-mounted^{1) 2) 3)} Slide switch With built-in slide switch and control lamp for nightly reduction of 4 K. Switch contact opens when the set temperature is reached. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 10 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1095 U-500	2CKA001032A0514	1/10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.

³⁾ Switching temperature difference: ± 0.5 K.

Product	Article-No.	Order-No.	Pack/Qty
	Room thermostat, flush-mounted^{1) 2) 3)} Sliding switch, 24 V With built-in slide switch and control lamp for nightly reduction of 4 K. Switch contact opens when the set temperature is reached. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 24 V~ Rated current: 1 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1096 U	2CKA001032A0485	1
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat, e.g., Art. No. 6164/10 .

³⁾ Switching temperature difference: ± 0.5 K.

	Room thermostat, flush-mounted^{1) 2) 3)} 1gang 2way With fixing claws. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 5 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1097 U-500	2CKA001032A0513	1/10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo valves of "closed or open when de-energized" design are required for the controller. E.g. article no. 6164/10-101.

³⁾ Switching temperature difference: ± 0.5 K.

Busch-axcent®

Room thermostats

Product	Article-No.	Order-No.	Pack/Qty
 <p>Room thermostat, flush-mounted 1) 2) 3) Actual value indication With actual value temperature display Automatic controller calibration Switch contact opens when the set temperature is reached. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 10 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1</p>	1094 UTA	2CKA001032A0487	1/10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.

³⁾ Switching temperature difference: ± 0.5 K.

 <p>Room thermostat, flush-mounted 1) 2) 3) Sliding switch, actual value indication With actual value temperature display Automatic controller calibration Switch contact opens when the set temperature is reached. With built-in slide switch and control lamp for nightly reduction of 4 K. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 10 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1</p>	1095 UTA	2CKA001032A0488	1/10
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.

³⁾ Switching temperature difference: ± 0.5 K.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Room thermostat, flush-mounted 1) 2) 3) Sliding switch, actual value indication, 24 V With actual value temperature display Automatic controller calibration Switch contact opens when the set temperature is reached. With built-in slide switch and control lamp for nightly reduction of 4 K. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 24 V~ Rated current: 1 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1</p>	1096 UTA	2CKA001032A0489	1/10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat, e.g., Art. No. 6164/10 .

³⁾ Switching temperature difference: ± 0.5 K.

 <p>Room thermostat, flush-mounted 1) 2) 3) Change-over contact, actual value indication With actual value temperature display Automatic controller calibration With fixing claws. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 5 A Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1</p>	1097 UTA	2CKA001032A0490	1/10
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo valves of "closed or open when de-energized" design are required for the controller. E.g. article no. 6164/10-101.

³⁾ Switching temperature difference: ± 0.5 K.

 <p>Room thermostat, flush-mounted 1) 2) 3) Change-over contact, setpoint indication, timer With change-over contact. Easy adjustment using menu and text-based display. 4 switching times per day can be user-defined for each day of the week. With fixing claws. Automatic summer/wintertime switch-over Power reserve > 10 hours. To fit cover plate 6435-xxx. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 10 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9</p>	1098 U-101	2CKA001032A0508	1/10
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo valves of "closed or open when de-energized" design are required for the controller. E.g. article no. 6164/10-101.

³⁾ Switching temperature difference: ± 0.5 K.

Busch-axcent®

Room thermostats

Product	Article-No.	Order-No.	Pack/Qty
 <p>Room thermostat, flush-mounted ¹⁾ Remote sensor With remote sensor and thermal feedback For underfloor heating. With built-in slide switch and control lamp for nightly reduction of 4 K. Switch contact opens when the set temperature is reached. With fixing claws. Remote sensor cable length: 4 m. Sensor =NTC, 10 kilo-ohm at 25 degrees C. Adjusting range: +10 to +50° C. Connecting cable: 1mm² to 2.5 mm² Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 16 A, cos φ 1 Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1</p>	1095 UF	2CKA001032A0497	1/10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Room thermostat, flush-mounted ¹⁾ ²⁾ Change-over contact, setpoint indication, timer, remote sensor With change-over contact. Easy adjustment using menu and text-based display. 4 switching times per day can be user-defined for each day of the week. With fixing claws. Automatic summer/wintertime switch-over Remote sensor cable length: 4 m. Sensor =NTC, 10 kilo-ohm at 25 degrees C. Power reserve > 10 hours To fit cover plate 6435-xxx. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 16 A Temperature range (Device): 10 °C to 50 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9</p>	1098 UF-101	2CKA001032A0509	1/10
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo valves of "closed or open when de-energized" design are required for the controller. E.g. article no. 6164/10-101.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Room thermostat, flush-mounted ¹⁾ ²⁾ ³⁾ Heating/cooling With separate connection (230 V~) for external switchover between heating or cooling. Switch contact opens when the set temperature is reached. With fixing claws. Nominal current: 10 A heating Nominal current: 5 A cooling Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 12 mmEN 60730-2-9, British Standard EN 60669-2-1</p>	1099 UHK	2CKA001032A0515	1/10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.

³⁾ Switching temperature difference: ± 0.5 K.

 <p>Room thermostat, flush-mounted ¹⁾ ²⁾ ³⁾ Heating/cooling, sliding switch With built-in sliding switch for switchover between cooling or heating. Switch contact opens when the set temperature is reached. With fixing claws. Nominal current: 10 A heating Nominal current: 5 A cooling Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 12 mmEN 60730-2-9, British Standard EN 60669-2-1</p>	1099 UHKEA	2CKA001032A0516	1/10
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.

³⁾ Switching temperature difference: ± 0.5 K.

	Article-No.	Order-No.	Pack/Qty
Cover plate for room thermostat For room thermostats 1094 U, 1097 U.			
anthracite	1794-81	2CKA001710A3629	10
aluminium silver ¹⁾	1794-83	2CKA001710A3668	10
studio white	1794-84	2CKA001710A3544	10
grey metallic ¹⁾	1794-803	2CKA001710A3847	10
studio white, matt ¹⁾	1794-884	2CKA001710A3884	10
black matt ¹⁾	1794-885	2CKA001710A3907	10

¹⁾ Surface painted.

Busch-axcent®

Room thermostats

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate for room thermostat With sliding switch for nightly room temperature reduction. to activate nighttime mode and reduction of room temperature by 4K, for thermostats 1095 U, 1096 U and 1095 UF.		
anthracite	1795-81	2CKA001710A3630	10
aluminium silver ¹⁾	1795-83	2CKA001710A3669	10
studio white	1795-84	2CKA001710A3569	10
grey metallic ¹⁾	1795-803	2CKA001710A3848	10
studio white, matt ¹⁾	1795-884	2CKA001710A3886	10
black matt ¹⁾	1795-885	2CKA001710A3909	10

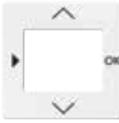
¹⁾Surface painted.

	Cover plate for room thermostat For room thermostats 1094 UTA, 1097 UTA.		
anthracite	1794 TA-81	2CKA001710A3695	10
aluminium silver ¹⁾	1794 TA-83	2CKA001710A3697	10
studio white	1794 TA-84	2CKA001710A3698	10
grey metallic ¹⁾	1794 TA-803	2CKA001710A3849	10
studio white, matt ¹⁾	1794 TA-884	2CKA001710A3883	10
black matt ¹⁾	1794 TA-885	2CKA001710A3906	10

¹⁾Surface painted.

	Cover plate for room thermostat With sliding switch for nightly room temperature reduction. For room thermostats 1095 UTA, 1096 UTA.		
anthracite	1795 TA-81	2CKA001710A3722	10
aluminium silver ¹⁾	1795 TA-83	2CKA001710A3724	10
studio white	1795 TA-84	2CKA001710A3725	10
grey metallic ¹⁾	1795 TA-803	2CKA001710A3850	10
studio white, matt ¹⁾	1795 TA-884	2CKA001710A3885	10
black matt ¹⁾	1795 TA-885	2CKA001710A3908	10

¹⁾Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate For comfort timer control element 6455-101-500. For standard timer control element 6456-101. For room thermostats 1098 U-101 and 1098 UF-101. For short-time timer 6465 U-101. For Busch-CO2 sensor 1091 U-500. For blind compact timer 6422 U.		
anthracite	6435-81	2CKA006430A0303	10
aluminium silver ¹⁾	6435-83	2CKA006430A0305	10
studio white	6435-84	2CKA006430A0306	10
grey metallic ¹⁾	6435-803	2CKA006430A0351	10
studio white, matt ¹⁾	6435-884	2CKA006430A0388	10
black matt ¹⁾	6435-885	2CKA006430A0389	10

¹⁾Surface painted.

	Cover plate for room thermostat For room temperature controller 1099 UHK.		
anthracite	1795 HK-81	2CKA001710A4013	10
aluminium silver ¹⁾	1795 HK-83	2CKA001710A4016	10
studio white	1795 HK-84	2CKA001710A4017	10
grey metallic ¹⁾	1795 HK-803	2CKA001710A4012	10
studio white, matt ¹⁾	1795 HK-884	2CKA001710A4019	10
black matt ¹⁾	1795 HK-885	2CKA001710A4020	10

¹⁾Surface painted.

	Cover plate for room thermostat For room temperature controller 1099 UHKEA. With sliding switch for switchover between cooling or heating.		
anthracite	1795 HKEA-81	2CKA001710A4045	10
aluminium silver ¹⁾	1795 HKEA-83	2CKA001710A4048	10
studio white	1795 HKEA-84	2CKA001710A4049	10
grey metallic ¹⁾	1795 HKEA-803	2CKA001710A4044	10
studio white, matt ¹⁾	1795 HKEA-884	2CKA001710A4051	10
black matt ¹⁾	1795 HKEA-885	2CKA001710A4052	10

¹⁾Surface painted.

Busch-axcent®

LED light

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate ^{1) 2)} As cover for flush-mounted info light. For insert 2062 U. Size of information field 43 x 43 mm. Protection class (Device): IP 20		

anthracite	1716-81	2CKA001731A1921	1
aluminium silver ³⁾	1716-83	2CKA001731A1950	1
studio white	1716-84	2CKA001731A1923	1
grey metallic ³⁾	1716-803	2CKA001731A1976	1
studio white, matt ³⁾	1716-884	2CKA001731A1978	1
black matt ³⁾	1716-885	2CKA001731A1980	1

¹⁾Included with the cover are 46 different text labels and symbols.

²⁾For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

³⁾Surface painted.

	Cover plate for indication lamp For insert 2061/2661 U. As cover for flush-mounted light signal. Protection class (Device): IP 20		
anthracite	1756-81	2CKA001753A0089	10
aluminium silver ¹⁾	1756-83	2CKA001753A0091	10
studio white	1756-84	2CKA001753A0092	10
grey metallic ¹⁾	1756-803	2CKA001753A0088	10
studio white, matt ¹⁾	1756-884	2CKA001753A0251	10
black matt ¹⁾	1756-885	2CKA001753A0252	10

¹⁾Surface painted.

	Cap for indication lamp For indication lamps. Protection class (Device): IP 20		
clear-transparent	1565-11	2CKA001565A0167	10
Red	1565-12	2CKA001565A0175	10
green	1565-13	2CKA001565A0183	10

WaveLINE inserts / control elements

Product	Article-No.	Order-No.	Pack/Qty
	RF remote control • Network-independent radio control. • For switching and dimming. • For controlling blinds and light scenes. • With 3 groups (A, B or C) with 5 pairs of channels. • There are 15 radio channels operated singly or up to 30 light scenes can be called.		

6780	2CKA006780A0002	1
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	1-fach Aktor WaveLINE • For wireless switching of electrical loads. • Functions via radio control: ON/OFF, timer and light scene control. • Functions via the extension unit: ON/OFF, timer and sending a radio control telegram. • Operation via conventional push button (2020 US/2021/6 UK) possible.		
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6701-101-500	2CKA006700A0040	1
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	1-fach Aktor WaveLINE • For wireless switching of electrical loads. • For functions ON/OFF, timer and lightscene control. • For wall mounted transmitter Waveline 6731-xxx, 6732-xxx und 6733-xxx. • For remote control WaveLINE 6780. • Switch-off delay: Adjustable between 10 s to 5 min.		
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6702-500	2CKA006700A0023	1
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	2-fach Aktor WaveLINE • For wireless switching of electrical loads. • For operation mode 2gang switch, 2 separate outputs. • For operation mode timer: output 1 (eg lighting), output 2: ON/Off delay in dependence of output 1 (eg fan control). • For functions: ON/OFF and light scene control. • For wall mounted transmitter Waveline 6731-xxx, 6732-xxx und 6733-xxx		
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6703-500	2CKA006700A0024	1
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	Dimm Aktor WaveLINE • For wireless switching and dimming of electrical loads. • For functions ON/OFF, dimming and lightscene control. • With soft ON/OFF function. • With selectable light value storage. • For wall mounted transmitter Waveline 6731-xxx, 6732-xxx und 6733-xxx.		
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6704-500	2CKA006700A0025	1
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WaveLINE inserts / control elements

Product	Article-No.	Order-No.	Pack/Qty
 <p>Serien/Jalousieaktor WaveL</p> <ul style="list-style-type: none"> For wireless switching of electrical loads. For driving and adjusting blinds/shutters and awnings over radio. Functions via radio control: 2gang switch, blind switch and light scene control. Functions via extension unit: 2gang switch, blind switch and send radio control telegram. Operation via conventional push button (2020 US/2021/6 UK) possible. 	6705-101-500	2CKA006700A0042	1
 <p>2-fach Binärein. WaveLINE</p> <ul style="list-style-type: none"> Radio control telegrams are sent when the two extension units are activated with mains voltage (AC 230 V~). Operation via conventional push button (2020 US/2021/6 UK) possible. The 2gang binary input has 5 function modes: <ol style="list-style-type: none"> 2-channel switching 2-channel dimming 1 channel blind Two-channel light scene control Channel 1: Switching ON Channel 2: Continuous switching ON/OFF 	6725-500	2CKA006720A0008	1

WaveLINE inserts / control elements

Product	Article-No.	Order-No.	Pack/Qty
 <p>Wall-mounted transmitter WaveLINE ^{1) 2)} 4-channel</p> <p>4gang wall-mounted transmitter independent of mains power supply. With labelling field and labelling strip. For switching and dimming. For controlling blinds and light scenes. 4 radio channels can be operated or up to 8 light scenes can be called up. For flush-mounted WaveLINE actuators 6701-101, 6702, 6703, 6704 and 6705-101. Send frequency: 868 MHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery Type CR2032. Battery service life: typically 5 years, therefore practically maintenance-free. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Control element: rocker switch left/right Display elements: LED to indicate the transmission Rated voltage: 3 V- Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 16 mm</p>	6733-83-500	2CKA006730A0037	1/10
	aluminium silver ³⁾		
studio white	6733-84-500	2CKA006730A0040	1/10
<p>¹⁾ Battery included in delivery. ²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com. ³⁾ Surface painted.</p>			
 <p>Wall-mounted transmitter WaveLINE ^{1) 2)} 1-channel</p> <p>1gang wall-mounted transmitter independent of mains power supply. With labelling field and labelling strip. For switching and dimming. For controlling blinds and light scenes. 1 radio channel can be operated or up to 2 light scenes can be called up. For flush-mounted WaveLINE actuators 6701-101, 6702, 6703, 6704 and 6705-101. Compatible with WaveLINE KNX gateway TP-RF 6770. Send frequency: 868 MHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery Type CR2032. Battery service life: typically 5 years, therefore practically maintenance-free. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Control element: rocker switch left/right Display elements: LED to indicate the transmission Rated voltage: 3 V- Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 16 mm</p>	6731-83-500	2CKA006730A0035	1/10
	aluminium silver ³⁾		
studio white	6731-84-500	2CKA006730A0038	1/10
<p>¹⁾ Battery included in delivery. ²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com. ³⁾ Surface painted.</p>			

Busch-axcent®

ZigBee Light Link inserts / control elements

Product	Article-No.	Order-No.	Pack/Qty
	Wall-mounted transmitter WaveLINE ¹⁾ ²⁾ 2-channel 2gang wall-mounted transmitter independent of mains power supply. With labelling field and labelling strip. For switching and dimming. For controlling blinds and light scenes. 2 radio channels can be operated or up to 4 light scenes can be called up. For flush-mounted WaveLINE actuators 6701-101, 6702, 6703, 6704 and 6705-101. Send frequency: 868 MHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery Type CR2032. Battery service life: typically 5 years, therefore practically maintenance-free. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Control element: rocker switch left/right Display elements: LED to indicate the transmission Rated voltage: 3 V- Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 16 mm		
aluminium silver ³⁾	6732-83-500	2CKA006730A0036	1/10
studio white	6732-84-500	2CKA006730A0039	1/10

¹⁾ Battery included in delivery.

²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

³⁾ Surface painted.

	ZLL-Power supply insert <ul style="list-style-type: none"> • With electronic short-circuit protection. • With electronic overload protection. • For ZigBee Light Link control element 6735-xxx, 6736-xxx and 6737-xxx. • Without control cover. • Rated voltage: 230 V~, +10 % / -10 % • Secondary: 5 V-, +5 % / -5 % 		
	6710 U-500	2CKA006710A0005	1

	ZLL-Relay insert <ul style="list-style-type: none"> • 3 wire connection (neutral conductor required). • For switching retrofit LED lamps (LEDi). • For switching incandescent lamps, 230 V tungsten halogen lamps, fluorescent lamps and low-voltage halogen lamps, that are actuated via transformers. • Without control cover. 		
	6711 U-500	2CKA006710A0006	1

	ZLL-Dimmer insert <ul style="list-style-type: none"> • Touch dimmer. • For wireless switching and dimming of electrical loads. • 3 wire connection (neutral conductor required). • Optimised for dimming of retrofit LED lamps (LEDi). • For incandescent lamps, 230V tungsten halogen lamps and low-voltage halogen lamps with conventional transformers or electronic transformers and dimmable halogen energy-saving lamps. 		
	6715 U-500	2CKA006710A0007	1

Product	Article-No.	Order-No.	Pack/Qty
	ZLL-Plug-in unit Switch <ul style="list-style-type: none"> • Plug device for switching electric loads up to 1,380 W/VA. • Control of thermal positioners for heating control possible. • Not for electrical heating devices. • Connected load can be activated/deactivated via micro switch. • Send/receive frequency: 2.4 GHz. 		
	6717-84-500	2CKA006710A0008	1

	ZigBee Light Link wall-mounted transmitter 1-channel 1gang wall-mounted transmitter independent of mains power supply. For the wireless remote control of other ZigBee Light Link radio components. For saving and calling up 2 light scenes. For dimming a light scene. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com . Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery type CR2450 (included in scope of delivery) Battery service life: typically 3 years. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Rated voltage: 3 V- Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm		
anthracite	6735/01-81	2CKA006730A0079	1
aluminium silver ¹⁾	6735/01-83	2CKA006730A0081	1
studio white	6735/01-84	2CKA006730A0082	1/10
grey metallic ¹⁾	6735/01-803	2CKA006730A0117	1
studio white, matt ¹⁾	6735/01-884	2CKA006730A0118	1
black matt ¹⁾	6735/01-885	2CKA006730A0119	1

¹⁾ Surface painted.

Busch-axcent®

WaveLINE control elements

Product	Article-No.	Order-No.	Pack/Qty
	ZigBee Light Link wall-mounted transmitter 2-channel		
	<p>2gang wall-mounted transmitter independent of mains power supply. For the wireless remote control of other ZigBee Light Link radio components. For saving and calling up 4 light scenes. For dimming 2 light scenes. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com. Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery type CR2450 (included in scope of delivery) Battery service life: typically 3 years. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Rated voltage: 3 V- Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm</p>		
anthracite	6736/01-81	2CKA006730A0083	1
aluminium silver ¹⁾	6736/01-83	2CKA006730A0085	1
studio white	6736/01-84	2CKA006730A0086	1/10
grey metallic ¹⁾	6736/01-803	2CKA006730A0121	1
studio white, matt ¹⁾	6736/01-884	2CKA006730A0124	1
black matt ¹⁾	6736/01-885	2CKA006730A0125	1

¹⁾Surface painted.

	ZigBee Light Link wall-mounted transmitter 4-channel		
	<p>4gang wall-mounted transmitter independent of mains power supply. For the wireless remote control of other ZigBee Light Link radio components. For saving and calling up 8 light scenes. For dimming 4 light scenes. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com. Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery type CR2450 (included in scope of delivery) Battery service life: typically 3 years. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Rated voltage: 3 V- Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm</p>		
anthracite	6737/01-81	2CKA006730A0087	1
aluminium silver ¹⁾	6737/01-83	2CKA006730A0089	1
studio white	6737/01-84	2CKA006730A0090	1/10
grey metallic ¹⁾	6737/01-803	2CKA006730A0127	1
studio white, matt ¹⁾	6737/01-884	2CKA006730A0130	1
black matt ¹⁾	6737/01-885	2CKA006730A0131	1

¹⁾Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	ZigBee Light Link control element 1gang		
	<p>For wireless switching and dimming of electrical loads. For ZigBee Light Link flush-mounted inserts 6710 U, 6711 U and 6715 U. In connection with the ZigBee Light Link flush-mounted inserts 6711 U and 6715 U the top rocker is used to switch or dim the non-ZLL lamps connected to the flush-mounted insert directly. In the case of 6736 and 6737, the other keys can be used for saving, calling and dimming lightscenes. In combination with the ZigBee LightLink-UP insert 6710 U for storing and calling up 2 light scenes or dimming a light scene. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. Push-button function: Switching/dimming/light scenes. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com. Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm</p>		
anthracite	6735-81	2CKA006730A0067	1
aluminium silver ¹⁾	6735-83	2CKA006730A0069	1
studio white	6735-84	2CKA006730A0070	1/10
grey metallic ¹⁾	6735-803	2CKA006730A0099	1
studio white, matt ¹⁾	6735-884	2CKA006730A0100	1
black matt ¹⁾	6735-885	2CKA006730A0101	1

¹⁾Surface painted.

Busch-axcent®

WaveLINE control elements

Product	Article-No.	Order-No.	Pack/Qty
	ZigBee Light Link control element 2gang		
	For wireless switching and dimming of electrical loads. For ZigBee Light Link flush-mounted inserts 6710 U, 6711 U and 6715 U.		
	In connection with the ZigBee Light Link flush-mounted inserts 6711 U and 6715 U the top rocker is used to switch or dim the non-ZLL lamps connected to the flush-mounted insert directly. In the case of 6736 and 6737, the other keys can be used for saving, calling and dimming lightscenes.		
	In combination with the ZigBee LightLink-UP insert 6710 U for storing and calling up 4 light scenes or dimming 2 light scenes.		
	For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue.		
	With labelling field.		
	Without enclosed labelling sheet.		
	Compatible lettering software is available at www.busch-jaeger-labelingtool.com .		
	Send/receive frequency: 2.4 GHz.		
	Free-field range: approx. 100 m.		
	Protection class (Device): IP 20		
	Temperature range (Device): -5 °C to 45 °C		
	Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm		
anthracite	6736-81	2CKA006730A0071	1
aluminium silver ¹⁾	6736-83	2CKA006730A0073	1
studio white	6736-84	2CKA006730A0074	1/10
grey metallic ¹⁾	6736-803	2CKA006730A0105	1
studio white, matt ¹⁾	6736-884	2CKA006730A0106	1
black matt ¹⁾	6736-885	2CKA006730A0107	1

¹⁾Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	ZigBee Light Link control element 4gang		
	For wireless switching and dimming of electrical loads. For ZigBee Light Link flush-mounted inserts 6710 U, 6711 U and 6715 U.		
	In connection with the ZigBee Light Link flush-mounted inserts 6711 U and 6715 U the top rocker is used to switch or dim the non-ZLL lamps connected to the flush-mounted insert directly. In the case of 6736 and 6737, the other keys can be used for saving, calling and dimming lightscenes.		
	In combination with the ZigBee LightLink-UP insert 6710 U for storing and calling up 8 light scenes or dimming 4 light scenes.		
	For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue.		
	With labelling field.		
	Without enclosed labelling sheet.		
	Compatible lettering software is available at www.busch-jaeger-labelingtool.com .		
	Send/receive frequency: 2.4 GHz.		
	Free-field range: approx. 100 m.		
	Protection class (Device): IP 20		
	Temperature range (Device): -5 °C to 45 °C		
	Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm		
anthracite	6737-81	2CKA006730A0075	1
aluminium silver ¹⁾	6737-83	2CKA006730A0077	1
studio white	6737-84	2CKA006730A0078	1/10
grey metallic ¹⁾	6737-803	2CKA006730A0111	1
studio white, matt ¹⁾	6737-884	2CKA006730A0112	1
black matt ¹⁾	6737-885	2CKA006730A0113	1

¹⁾Surface painted.

Busch-axcent®

Busch-Infoline®

Accessories

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate ^{1) 2)} 1gang, with labelling field With operating knob. For signal/cancel push-button 1520/1 UK. For monitoring unit 1511 U. For Busch-Leakage guard insert 1531 U. With labelling field 61 x 20 mm. Protection class (Device): IP 20 Dimensions: (L x W x D): 63.5 mm x 63.5 mm x 11.1 mm		
studio white	1571 CN-84	2CKA001582A0346	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Can also be used for Busch-axcent®, solo®, and carat®.

	Cover plate ^{1) 2)} 2gang, with labelling field With operating knob. For signal push-button insert 1520/1 UKZ. With labelling field 61 x 20 mm. With exchangeable inlays in red and green for the individual designation of the operating knob. Protection class (Device): IP 20 Dimensions: (L x W x D): 63.5 mm x 63.5 mm x 11.1 mm		
studio white	1572 CN-84	2CKA001582A0348	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Can also be used for Busch-axcent®, solo®, and carat®.

	Cover plate ^{1) 2)} with red and neutral light panel and labelling field For Alarm Control Unit insert 1515 U-12. For Busch-Alarm signal insert 1563 U-12. For indication lamp insert 1564 U-1x. With labelling field 61 x 61 mm. Protection class (Device): IP 20 Dimensions: (L x W x D): 63.5 mm x 63.5 mm x 11.1 mm		
studio white	1573 CN-84	2CKA001582A0350	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Can also be used for Busch-axcent®, solo®, and carat®.

	Cover plate ^{1) 2)} 6gang, illuminable, with labelling field For signal panel insert 1566 U. With labelling field 61 x 61 mm. Protection class (Device): IP 20 Dimensions: (L x W x D): 63.5 mm x 63.5 mm x 11.1 mm		
studio white	1575 CN-84	2CKA001582A0353	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Can also be used for Busch-axcent®, solo®, and carat®.

	Cover plate ^{1) 2)} with labelling field For power supply insert 1518 U. For relay insert 1539 U. For signal generator insert 1561 U-.... With labelling field 61 x 61 mm. Protection class (Device): IP 20 Dimensions: (L x W x D): 63.5 mm x 63.5 mm x 11.1 mm		
studio white	1576 CN-84	2CKA001582A0355	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Can also be used for Busch-axcent®, solo®, and carat®.

Product	Article-No.	Order-No.	Pack/Qty
	Mounting set Busch-axcent® flat ^{1) 2) 3)} For flat flush-mounted installation, stonework Suitable for Busch-axcent® frames without carrier. With plastering moulding tool and positioning device. With integrated RFID-chip for easy detection. With vertically adjustable rotary ring. With Torx/slotted screws. With variable basement depth. Mounting boxes are combinable directly. With flex knockouts for cables or pipes. The boxes need to be plastered. Hole size : 82 mm Protection class (Device): IP 20 Dimensions: (L x W x D): 82 mm		
	1gang		
	3048/10	2CKA001740A0061	1
	2gang		
	3048/20	2CKA001740A0062	1
	3gang		
	3048/30	2CKA001740A0063	1
	4gang		
	3048/40	2CKA001740A0064	1
	5gang		
	3048/50	2CKA001740A0065	1

¹⁾ Carrier needs to remove from Busch-axcent® cover frame.

²⁾ RFID = Radio Frequency Identification

³⁾ Not suitable for fixing claws.

	Mounting set Busch-axcent® flat ¹⁾ For flat flush-mounted installation, hollow wall Suitable for Busch-axcent® frames without carrier. For double planking. With positioning device and adapter rings. Suitable for drywalls and plasterboards for 9,5 mm, 10 mm and 12,5 mm. With Torx/slotted screws. Mounting boxes are combinable directly. With flex knockouts for cables or pipes. Fast installation via cable strap latches. A 74 mm diameter moulding cutter with countersink is needed. Hole size : 74 mm Protection class (Device): IP 20		
	1gang		
	3058/10	2CKA001740A0072	1
	2gang		
	3058/20	2CKA001740A0073	1
	3gang		
	3058/30	2CKA001740A0074	1
	4gang		
	3058/40	2CKA001740A0075	1
	5gang		
	3058/50	2CKA001740A0076	1

¹⁾ Carrier needs to remove from Busch-axcent® cover frame.

Busch-axcent®

Accessories

Product	Article-No.	Order-No.	Pack/Qty
 <p>Mounting set Busch-axcent® flat ¹⁾ For flat flush-mounted installation, concrete construction Suitable for Busch-axcent® frames without carrier. Suitable for prefabricated and in-situ concrete directly onto the formwork. Delivered with a lid with distance positioning device. Fixing exclusively and directly to formwork by nailing or hot gluing. With Torx/slotted screws. Mounting boxes are combinable directly. With flex knockouts for pipes. Protection class (Device): IP 20</p>	1gang		
	3068/10	2CKA001740A0083	1
	2gang		
	3068/20	2CKA001740A0084	1
	3gang		
	3068/30	2CKA001740A0085	1
	4gang		
3068/40	2CKA001740A0086	1	
5gang			
3068/50	2CKA001740A0087	1	

¹⁾ Carrier needs to remove from Busch-axcent® cover frame.

 <p>RFID-Detector ¹⁾ To recover of RFID-chips. Power supply: 9V alkaline cell (included in delivery). Protection class (Device): IP 20</p>	3049	2CKA001740A0070	1
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¹⁾ RFID = Radio Frequency Identification

 <p>Compensation rings for flush-mounted boxes For additional compensation for too deep mounted flush-mounted boxes. Adjustment height: 2,6 mm Protection class (Device): IP 20</p>	3057	2CKA001740A0081	10
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 <p>Extension of claws ¹⁾ For the installation of flush-mounted SCHUKO® socket outlets and also switches, push-buttons, etc. and deeply installed flush-mounted boxes. Protection class (Device): IP 20</p>	2148	2CKA002148A0120	100
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¹⁾ Not suitable for types 2000/3 US, 2000/6/2 US, 2000/6/6 US-101 and double socket outlets.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Braille symbol self-adhesive (transparent) for cover 2506-xxx Protection class (Device): IP 20</p>	light		
	2144 LI	2CKA001714A0295	10/1000
	bell		
	2144 KI	2CKA001714A0296	10/1000
key			
2144 TR	2CKA001714A0297	10/1000	

 <p>Braille symbol socket outlet self-adhesive, transparent for SCHUKO® socket outlets with hinged lid 20 EUK-xxx Protection class (Device): IP 20</p>	2144 ST	2CKA001714A0298	10/1000
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 <p>DIN A 4 labelling sheet ¹⁾ plastic foil Suitable for all to be labeled Busch-Jaeger devices. For laser printer. The text of the foil is printed via the Busch-Jaeger labeling service. Dimensions: (L x W x D): 297 mm</p>	translucent	1799/02	2CKA001799A0959	1
	transparent	1799/03	2CKA001799A0960	1

¹⁾ 1 piece = 1 sheet.

 <p>RC suppressor For protection against the damage or destruction of electronic devices due to overvoltages. For wiring network-interconnected inductivities (e.g. relay, protection, fluorescent lamps, transformers, etc.). Eliminates functional disturbances on electronic devices, e.g. automatic circuit reclosure (clocking) of a movement detector. Dimensions: diameter 25 mm, length 35 mm, length of the connecting cable approx. 100 mm. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz</p>	6899	2CKA006899A0231	10
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Busch-axcent®

Cover frames

Product	Article-No.	Order-No.	Pack/Qty
	Cover frame ¹⁾ 1gang frame Protection class (Device): IP 20 Dimensions: (L x W x D): 91 mm x 91 mm x 11 mm		
studio white	1721-284	2CKA001754A4331	10
black	1721-281	2CKA001754A4409	10
maison-beige	1721-299-500	2CKA001754A4481	10
entrée-grey	1721-291-500	2CKA001754A4471	10
château-black	1721-295-500	2CKA001754A4491	10
yellow	1721-285	2CKA001754A4334	10
green	1721-286	2CKA001754A4337	10
Red	1721-287	2CKA001754A4340	10
blue	1721-288	2CKA001754A4343	10

¹⁾ Flat mounting possible, a mounting set flat Art.No. 30x8/xx must be used as a flush-mounted box.

	Cover frame ¹⁾ 2gang frame For vertical or horizontal installation. Protection class (Device): IP 20 Dimensions: (L x W x D): 162 mm x 91 mm x 11 mm		
studio white	1722-284	2CKA001754A4332	10
black	1722-281	2CKA001754A4410	10
maison-beige	1722-299-500	2CKA001754A4482	10
entrée-grey	1722-291-500	2CKA001754A4472	10
château-black	1722-295-500	2CKA001754A4492	10
yellow	1722-285	2CKA001754A4335	10
green	1722-286	2CKA001754A4338	10
Red	1722-287	2CKA001754A4341	10
blue	1722-288	2CKA001754A4344	10

¹⁾ Flat mounting possible, a mounting set flat Art.No. 30x8/xx must be used as a flush-mounted box.

	Cover frame ¹⁾ 3gang frame For vertical or horizontal installation. Protection class (Device): IP 20 Dimensions: (L x W x D): 233 mm x 91 mm x 11 mm		
studio white	1723-284	2CKA001754A4333	10
black	1723-281	2CKA001754A4411	10
maison-beige	1723-299-500	2CKA001754A4483	10
entrée-grey	1723-291-500	2CKA001754A4473	10
château-black	1723-295-500	2CKA001754A4493	10
yellow	1723-285	2CKA001754A4336	10
green	1723-286	2CKA001754A4339	10
Red	1723-287	2CKA001754A4342	10
blue	1723-288	2CKA001754A4345	10

¹⁾ Flat mounting possible, a mounting set flat Art.No. 30x8/xx must be used as a flush-mounted box.

Product	Article-No.	Order-No.	Pack/Qty
	Cover frame ¹⁾ 4gang frame For vertical or horizontal installation. Protection class (Device): IP 20 Dimensions: (L x W x D): 304 mm x 91 mm x 11 mm		
studio white	1724-284	2CKA001754A4346	1
black	1724-281	2CKA001754A4412	1
maison-beige	1724-299-500	2CKA001754A4484	1
entrée-grey	1724-291-500	2CKA001754A4474	1
château-black	1724-295-500	2CKA001754A4494	1
yellow	1724-285	2CKA001754A4348	1
green	1724-286	2CKA001754A4350	1
Red	1724-287	2CKA001754A4352	1
blue	1724-288	2CKA001754A4354	1

¹⁾ Flat mounting possible, a mounting set flat Art.No. 30x8/xx must be used as a flush-mounted box.

	Cover frame 5gang frame For vertical or horizontal installation. Protection class (Device): IP 20 Dimensions: (L x W x D): 375 mm x 91 mm x 11 mm		
studio white ¹⁾	1725-284	2CKA001754A4347	1
black ¹⁾	1725-281	2CKA001754A4413	1
maison-beige	1725-299-500	2CKA001754A4485	1
entrée-grey ¹⁾	1725-291-500	2CKA001754A4475	1
château-black ¹⁾	1725-295-500	2CKA001754A4495	1
yellow ¹⁾	1725-285	2CKA001754A4349	1
green ¹⁾	1725-286	2CKA001754A4351	1
Red ¹⁾	1725-287	2CKA001754A4353	1
blue ¹⁾	1725-288	2CKA001754A4355	1

¹⁾ Flat mounting possible, a mounting set flat Art.No. 30x8/xx must be used as a flush-mounted box.

Busch-axcent® flat

Cover frames

Product	Article-No.	Order-No.	Pack/Qty
	Cover frame Busch-axcent® flat 1gang frame For flat flush mounting. Only suitable with Busch-axcent® flat mounting set. Without carrier. Protection class (Device): IP 20 Dimensions: (L x W x D): 91 mm x 91 mm x 11 mm		
black	1721-281/11	2CKA001753A4126	10
studio white	1721-284/11	2CKA001753A4121	10
	Cover frame Busch-axcent® flat 2gang frame For flat flush mounting. Only suitable with Busch-axcent® flat mounting set. For vertical or horizontal installation. Protection class (Device): IP 20 Dimensions: (L x W x D): 162 mm x 91 mm x 11 mm		
black	1722-281/11	2CKA001753A4127	10
studio white	1722-284/11	2CKA001753A4122	10
	Cover frame Busch-axcent® flat 3gang frame For flat flush mounting. Only suitable with Busch-axcent® flat mounting set. For vertical or horizontal installation. Protection class (Device): IP 20 Dimensions: (L x W x D): 233 mm x 91 mm x 11 mm		
black	1723-281/11	2CKA001753A4128	10
studio white	1723-284/11	2CKA001753A4123	10
	Cover frame Busch-axcent® flat 4gang frame For flat flush mounting. Only suitable with Busch-axcent® flat mounting set. For vertical or horizontal installation. Protection class (Device): IP 20 Dimensions: (L x W x D): 304 mm x 91 mm x 11 mm		
black	1724-281/11	2CKA001753A4129	1
studio white	1724-284/11	2CKA001753A4124	1
	Cover frame Busch-axcent® flat 5gang frame For flat flush mounting. Only suitable with Busch-axcent® flat mounting set. For vertical or horizontal installation. Protection class (Device): IP 20 Dimensions: (L x W x D): 375 mm x 91 mm x 11 mm		
black	1725-281/11	2CKA001753A4130	1
studio white	1725-284/11	2CKA001753A4125	1

Busch-axcent® pur

Cover frames

Product	Article-No.	Order-No.	Pack/Qty
	Cover frame 1gang frame Protection class (Device): IP 20 Dimensions: (L x W x D): 91 mm x 91 mm x 11 mm		
slate grey ¹⁾ ²⁾ ³⁾ ⁴⁾	1721-290	2CKA001754A4805	1
concrete grey ¹⁾ ²⁾ ³⁾ ⁴⁾	1721-298	2CKA001754A4795	1
paper blue ¹⁾ ²⁾ ³⁾	1721-248	2CKA001754A4785	1
paper brown ¹⁾ ²⁾ ³⁾	1721-243	2CKA001754A4790	1
glass coral	1721-227	2CKA001754A4765	1
glass avocado	1721-226	2CKA001754A4770	1
glass purple	1721-223	2CKA001754A4775	1
glass oyster	1721-229	2CKA001754A4780	1
glass ocean	1721-228	2CKA001754A4755	1
glass sun	1721-225	2CKA001754A4760	1
platinum ⁵⁾ ⁶⁾	1721-270-500	2CKA001754A4688	1
black matt ⁵⁾ ⁶⁾	1721-275-500	2CKA001754A4708	1
titanium ⁵⁾ ⁶⁾	1721-276-500	2CKA001754A4698	1
white glass	1721-280	2CKA001754A4437	1
glass black	1721-245	2CKA001754A4800	1

¹⁾ Genuine material with an individual surface.

²⁾ Genuine material with an open-pore surface.

³⁾ Each cover frame is unique in structure and color nuance.

⁴⁾ Genuine material with reduced resistance against mechanical stress.

⁵⁾ Real metal surface.

⁶⁾ Flat mounting possible, a mounting set flat Art.No. 30x8/xx must be used as a flush-mounted box.

Busch-axcent® pur

Cover frames

Product	Article-No.	Order-No.	Pack/Qty
	Cover frame 2gang frame For vertical or horizontal installation. Protection class (Device): IP 20 Dimensions: (L x W x D): 162 mm x 91 mm x 11 mm		
slate grey ¹⁾ ²⁾ ³⁾ ⁴⁾	1722-290	2CKA001754A4806	1
concrete grey ¹⁾ ²⁾ ³⁾ ⁴⁾	1722-298	2CKA001754A4796	1
paper blue ¹⁾ ²⁾ ³⁾	1722-248	2CKA001754A4786	1
paper brown ¹⁾ ²⁾ ³⁾	1722-243	2CKA001754A4791	1
glass coral	1722-227	2CKA001754A4766	1
glass avocado	1722-226	2CKA001754A4771	1
glass purple	1722-223	2CKA001754A4776	1
glass oyster	1722-229	2CKA001754A4781	1
glass ocean	1722-228	2CKA001754A4756	1
glass sun	1722-225	2CKA001754A4761	1
platinum ⁵⁾ ⁶⁾	1722-270-500	2CKA001754A4689	1
black matt ⁵⁾ ⁶⁾	1722-275-500	2CKA001754A4709	1
titanium ⁵⁾ ⁶⁾	1722-276-500	2CKA001754A4699	1
white glass	1722-280	2CKA001754A4438	1
glass black	1722-245	2CKA001754A4801	1

¹⁾ Genuine material with an individual surface.

²⁾ Genuine material with an open-pore surface.

³⁾ Each cover frame is unique in structure and color nuance.

⁴⁾ Genuine material with reduced resistance against mechanical stress.

⁵⁾ Real metal surface.

⁶⁾ Flat mounting possible, a mounting set flat Art.No. 30x8/xx must be used as a flush-mounted box.

Product	Article-No.	Order-No.	Pack/Qty
	Cover frame 3gang frame For vertical or horizontal installation. Protection class (Device): IP 20 Dimensions: (L x W x D): 233 mm x 91 mm x 11 mm		
slate grey ¹⁾ ²⁾ ³⁾ ⁴⁾	1723-290	2CKA001754A4807	1
concrete grey ¹⁾ ²⁾ ³⁾ ⁴⁾	1723-298	2CKA001754A4797	1
paper blue ¹⁾ ²⁾ ³⁾	1723-248	2CKA001754A4787	1
paper brown ¹⁾ ²⁾ ³⁾	1723-243	2CKA001754A4792	1
glass coral	1723-227	2CKA001754A4767	1
glass avocado	1723-226	2CKA001754A4772	1
glass purple	1723-223	2CKA001754A4777	1
glass oyster	1723-229	2CKA001754A4782	1
glass ocean	1723-228	2CKA001754A4757	1
glass sun	1723-225	2CKA001754A4762	1
platinum ⁵⁾ ⁶⁾	1723-270-500	2CKA001754A4690	1
black matt ⁵⁾ ⁶⁾	1723-275-500	2CKA001754A4710	1
titanium ⁵⁾ ⁶⁾	1723-276-500	2CKA001754A4700	1
white glass	1723-280	2CKA001754A4439	1
glass black	1723-245	2CKA001754A4802	1

¹⁾ Genuine material with an individual surface.

²⁾ Genuine material with an open-pore surface.

³⁾ Each cover frame is unique in structure and color nuance.

⁴⁾ Genuine material with reduced resistance against mechanical stress.

⁵⁾ Real metal surface.

⁶⁾ Flat mounting possible, a mounting set flat Art.No. 30x8/xx must be used as a flush-mounted box.

Busch-axcent® pur

Cover frames

Product	Article-No.	Order-No.	Pack/Qty
	Cover frame 4gang frame For vertical or horizontal installation. Protection class (Device): IP 20 Dimensions: (L x W x D): 304 mm x 91 mm x 11 mm		
slate grey ¹⁾ ²⁾ ³⁾ ⁴⁾	1724-290	2CKA001754A4808	1
concrete grey ¹⁾ ²⁾ ³⁾ ⁴⁾	1724-298	2CKA001754A4798	1
paper blue ¹⁾ ²⁾ ³⁾	1724-248	2CKA001754A4788	1
paper brown ¹⁾ ²⁾ ³⁾	1724-243	2CKA001754A4793	1
glass coral	1724-227	2CKA001754A4768	1
glass avocado	1724-226	2CKA001754A4773	1
glass purple	1724-223	2CKA001754A4778	1
glass oyster	1724-229	2CKA001754A4783	1
glass ocean	1724-228	2CKA001754A4758	1
glass sun	1724-225	2CKA001754A4763	1
platinum ⁵⁾ ⁶⁾	1724-270-500	2CKA001754A4691	1
black matt ⁵⁾ ⁶⁾	1724-275-500	2CKA001754A4711	1
titanium ⁵⁾ ⁶⁾	1724-276-500	2CKA001754A4701	1
white glass	1724-280	2CKA001754A4440	1
glass black	1724-245	2CKA001754A4803	1

¹⁾ Genuine material with an individual surface.

²⁾ Genuine material with an open-pore surface.

³⁾ Each cover frame is unique in structure and color nuance.

⁴⁾ Genuine material with reduced resistance against mechanical stress.

⁵⁾ Real metal surface.

⁶⁾ Flat mounting possible, a mounting set flat Art.No. 30x8/xx must be used as a flush-mounted box.

Product	Article-No.	Order-No.	Pack/Qty
	Cover frame 5gang frame For vertical or horizontal installation. Protection class (Device): IP 20 Dimensions: (L x W x D): 375 mm x 91 mm x 11 mm		
slate grey ¹⁾ ²⁾ ³⁾ ⁴⁾	1725-290	2CKA001754A4809	1
concrete grey ¹⁾ ²⁾ ³⁾ ⁴⁾	1725-298	2CKA001754A4799	1
paper blue ¹⁾ ²⁾ ³⁾	1725-248	2CKA001754A4789	1
paper brown ¹⁾ ²⁾ ³⁾	1725-243	2CKA001754A4794	1
glass coral	1725-227	2CKA001754A4769	1
glass avocado	1725-226	2CKA001754A4774	1
glass purple	1725-223	2CKA001754A4779	1
glass oyster	1725-229	2CKA001754A4784	1
glass ocean	1725-228	2CKA001754A4759	1
glass sun	1725-225	2CKA001754A4764	1
platinum ⁵⁾ ⁶⁾	1725-270-500	2CKA001754A4692	1
black matt ⁵⁾	1725-275-500	2CKA001754A4712	1
titanium ⁵⁾ ⁶⁾	1725-276-500	2CKA001754A4702	1
white glass	1725-280	2CKA001754A4441	1
glass black	1725-245	2CKA001754A4804	1

¹⁾ Genuine material with an individual surface.

²⁾ Genuine material with an open-pore surface.

³⁾ Each cover frame is unique in structure and color nuance.

⁴⁾ Genuine material with reduced resistance against mechanical stress.

⁵⁾ Real metal surface.

⁶⁾ Flat mounting possible, a mounting set flat Art.No. 30x8/xx must be used as a flush-mounted box.

future[®] linear

Embrace the unknown.

Timeless design combined with functionality, make for the perfect wiring accessory. Clear straight lines and harmonious colours which will last forever. Light switch with a soft and velvety touch fascinates the senses. Perfectly matches a modern style of living. Endless delight.



- 01 anthracite
- 02 ivory white
- 03 aluminium silver
- 04 studio white
- 05 black matt*
- 06 white matt*

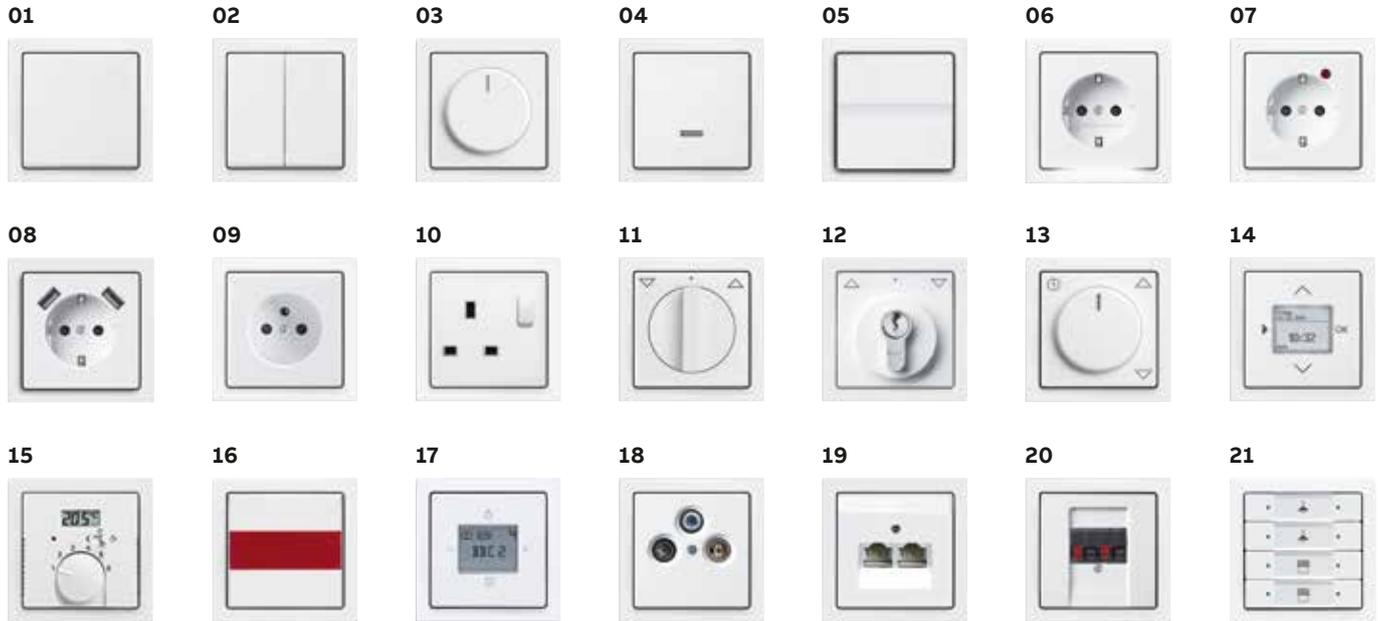
Materials

Cover: thermoplastic cover (PC), impact-proof and fracture-resistant, UV-resistant, free of PVC and halogen.

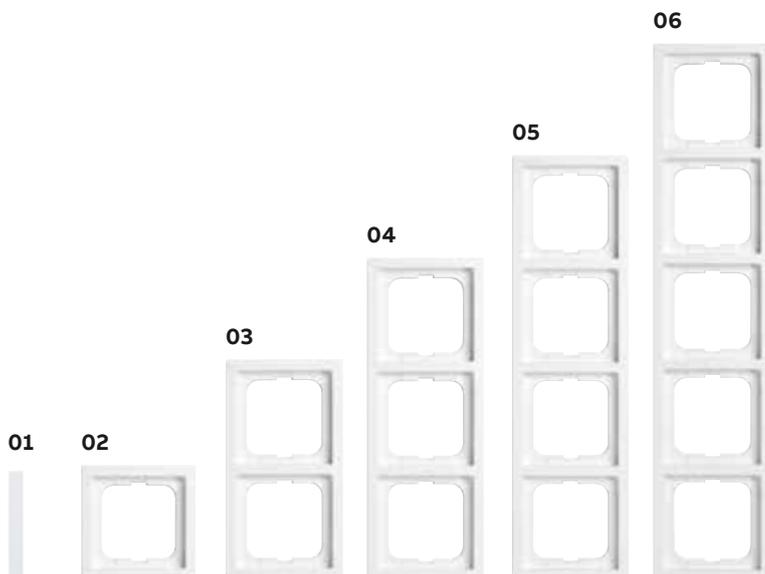
* Softtouch: stimulating colours with pleasant haptics and a hard-wearing surface.

future® linear

Selected functions.

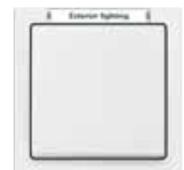


- 01 Rocker switch 1gang
- 02 Rocker switch 2gang
- 03 Busch Universal Rotary Dimmer
- 04 Touch dimmer
- 05 Busch-Comfort switch
- 06 Busch-steplight®
- 07 Busch-Protector® SCHUKO® socket outlet with overvoltage protection
- 08 SCHUKO® USB socket outlet, 2x USB A
- 09 Socket outlet with earthing pin
- 10 Switched socket outlet BS standard
- 11 Blind switch with rotary knob
- 12 Busch-Blind control switch with semi-cylindrical lock
- 13 Busch-Blind comfort switch
- 14 Comfort timer
- 15 Room thermostat with display
- 16 Busch-Infoline® alarm insert
- 17 Busch-Radio DAB+
- 18 Antenna socket for radio/TV/satellite
- 19 Universal data connection box
- 20 Stereo loudspeaker connecting box
- 21 KNX sensor, for more KNX products see part 12 of the catalogue - Intelligent Building Solutions



1 to 5gang cover frame for horizontal and vertical installation.

- 01 Side view, 11 mm x 80 mm
- 02 80 mm x 80 mm
- 03 80 mm x 151 mm
- 04 80 mm x 222 mm
- 05 80 mm x 293 mm
- 06 80 mm x 364 mm



Cover frames for both horizontal and vertical installation in 1-4gang, are also available with labelling field. Colour: studio white



For more information about light switch ranges visit ABB global web sites.

future® linear

Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Rocker Switch Mechanism ¹⁾ Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1		
	1gang 2way		
	2000/6 US-500	2CKA001012A2198	10/100
	2gang 1way		
	2000/5 US-500	2CKA001012A1150	10/100
	DP, 1gang 2way ²⁾		
	2000/6/2 US	2CKA001012A0954	10
	1gang		
	2000/7 US-500	2CKA001012A2199	10/100
	DP, 1gang 1way		
2000/2 US-500	2CKA001012A2196	10/100	
SP, 1gang 1way switch			
2000/1 US-500	2CKA001012A2059	10/100	

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ With screw-type terminals. Non-illuminable.

	Rocker Switch Mechanism ¹⁾ Rated voltage: 250 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1		
	Switch-off and two-way circuit 16 A		
	2400/6 US-500	2CKA001012A2232	10/100
	2gang switch 16 A		
	2400/5 US-500	2CKA001012A2234	10
	1gang intermediate 16 A		
	2400/7 US-500	2CKA001012A2236	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Rocker Switch Mechanism ¹⁾ 2gang 2way With screwless terminals. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1		
	2000/6/6US-101-500	2CKA001011A0928	10/100

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
	Rocker Switch Mechanism ¹⁾ Changeover/changeover circuit 16 A With screwless terminals. Rated voltage: 250 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1		
	2400/6/6US-101-500	2CKA001022A0663	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Rocker Switch Mechanism ¹⁾ ²⁾ DP, 1gang 1way For switching high loads. Rated voltage: 250 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1		
	2000/2 US-101-500	2CKA001012A2193	10/100

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Also for switching SCHUKO® socket outlets.

	Rocker Switch Mechanism ¹⁾ ²⁾ 3-pole, 1gang 1way switch Rated voltage: 400 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1		
	2000/3 US	2CKA001011A0816	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ With screw-type terminals. Non-illuminable.

	Rocker Switch Mechanism ¹⁾ With neon lamp. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1		
	1gang 2way ²⁾		
	2000/6 USGL-500	2CKA001012A2194	10/100
	2gang 1way		
	2000/5 USGL	2CKA001012A1135	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Replacement lamps 8360, 8362, and 8363 and LED inserts.

future® linear

Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
 <p>Rocker Switch Mechanism, control ¹⁾ ²⁾ ³⁾ 2gang switch with N-clamp 16 A with LED, Rated voltage: 250 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1</p>	2400/5 USK-500	2CKA001012A2238	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Rocker Switch Mechanism, control ¹⁾ ²⁾ ³⁾ With neon lamp. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1</p>	1gang 2way with N-terminal		
	2000/6 USK-500	2CKA001022A0659	10/100
	DP, 1gang 1way		
	2000/2 UK	2CKA001022A0656	10

¹⁾ With 1 mA neon lamp.

²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

³⁾ Illuminable by using lamps 8360, 8362, 8363, 8365, 8366, and 8367 and LED inserts.

 <p>Rocker Switch Mechanism, control ¹⁾ ²⁾ ³⁾ Switch-off and two-way circuit with N-clamp 16 A With neon lamp. Rated voltage: 250 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1</p>	2400/6 USK-500	2CKA001022A0661	10
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¹⁾ With 1 mA neon lamp.

²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

³⁾ Illuminable by using lamps 8360, 8362, 8363, 8365, 8366, and 8367 and LED inserts.

 <p>Push-switch mechanism ¹⁾ SP, with normally open contact (operating current) With N terminal. Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1</p>	2020 US-500	2CKA001413A0574	10/100
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
 <p>Push-switch mechanism ¹⁾ SP, with normally open contact (operating current) With 2 independent signalling contacts. Rated voltage: 250 V~ Inputs: 1 Outputs: 1 Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1</p>	2020 US-201	2CKA001413A0483	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Push-switch mechanism ¹⁾ ²⁾ ³⁾ SP, with normally open contact (operating current) With illumination. With N terminal. Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1</p>	2020 USGL-500	2CKA001413A1106	10/100
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Replacement lamps 8360, 8362, and 8363 and LED inserts.

³⁾ For relay and touch dimmer applications.

 <p>Push-switch mechanism ¹⁾ With one input terminal and 2 actuating covers. Rated voltage: 250 V~ Inputs: 1 Outputs: 2x Normally open contact Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1</p>	2020 US-205-500	2CKA001413A1105	10/100
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Push-switch mechanism ¹⁾ SP, 1gang 2way Can be wired for normally open contacts (stand-by current) or normally closed contacts (operating current). With N terminal. Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1</p>	2020 US-206-500	2CKA001413A1104	10/100
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

future® linear

Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Rocker For flush-mounted switch 1g1w, 1g2w, intermediate, push switch. Protection class (Device): IP 20		
anthracite	1786-81-500	2CKA001751A3079	10/100
ivory white	1786-82-500	2CKA001751A3083	10/100
aluminium silver ¹⁾	1786-83-500	2CKA001751A3075	10/100
studio white	1786-84-500	2CKA001751A3074	10/100
studio white, matt ¹⁾	1786-884-500	2CKA001751A3089	10/100
black matt ¹⁾	1786-885-500	2CKA001751A3094	10/100
red RAL 3020	1786-12-82	2CKA001751A3145	10/100

¹⁾Surface painted.

	Rocker Series switch For flush-mounted switch 2g 1w, 2g push switch. Protection class (Device): IP 20		
anthracite	1785-81	2CKA001751A2930	10
ivory white	1785-82	2CKA001751A2744	10/100
aluminium silver ¹⁾	1785-83	2CKA001751A2942	10/100
aluminium silver ¹⁾	1785-83-500	2CKA001751A3092	10/100
studio white	1785-84-500	2CKA001751A3076	10/100
studio white, matt ¹⁾	1785-884	2CKA001751A3024	10/100
black matt ¹⁾	1785-885	2CKA001751A3038	10/100

¹⁾Surface painted.

	Rocker As a cover for flush-mounted control 2gang switch. Protection class (Device): IP 20		
anthracite	1785 K-81-500	2CKA001751A3122	10
ivory white	1785 K-82-500	2CKA001751A3124	10
aluminium silver ¹⁾	1785 K-83-500	2CKA001751A3126	10
studio white	1785 K-84-500	2CKA001751A3128	10
studio white, matt ¹⁾	1785 K-884-500	2CKA001751A3135	10
black matt ¹⁾	1785 K-885-500	2CKA001751A3137	10

¹⁾Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Rocker with small red spherical cap As cover for flush-mounted 1gang 1way, 1gang 2way switch, intermediate switch, push-button and control switch 1gang 2way. Protection class (Device): IP 20		
anthracite	1789-81	2CKA001751A2928	10
ivory white	1789-82	2CKA001751A2813	10
aluminium silver ¹⁾	1789-83	2CKA001751A2945	10/100
studio white	1789-84-500	2CKA001751A3091	10/100
studio white, matt ¹⁾	1789-884	2CKA001751A3033	10
black matt ¹⁾	1789-885	2CKA001751A3047	10

¹⁾Surface painted.

	Rocker with small transparent lens As cover for flush-mounted 1gang 1way, 1gang 2way switch, intermediate switch, push-button and control switch 1gang 2way. Protection class (Device): IP 20		
anthracite	1789 N-81	2CKA001751A3147	10/100
ivory white	1789 N-82	2CKA001751A3148	10/100
aluminium silver ¹⁾	1789 N-83	2CKA001751A3149	10/100
studio white	1789 N-84-500	2CKA001751A3151	10/100
studio white, matt ¹⁾	1789 N-884	2CKA001751A3153	10/100
black matt ¹⁾	1789 N-885	2CKA001751A3154	10/100

¹⁾Surface painted.

	Switch rocker with marking with small transparent lens With >Plug< icon. As cover for flush-mounted switch 1g1w DP and 3pole with neon lens and marking "I O" As cover for flush-mounted 1gang 1way, 1gang 2way switch, intermediate switch, push-button and control switch 1gang 2way. Protection class (Device): IP 20		
anthracite	1789 ST-81	2CKA001751A3157	10/100
ivory white	1789 ST-82	2CKA001751A3158	10/100
aluminium silver ¹⁾	1789 ST-83	2CKA001751A3159	10/100
studio white	1789 ST-84-500	2CKA001751A3161	10/100
studio white, matt ¹⁾	1789 ST-884	2CKA001751A3163	10/100
black matt ¹⁾	1789 ST-885	2CKA001751A3164	10/100

¹⁾Surface painted.

future® linear

Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Switch rocker with marking With >Light< icon. For flush-mounted switch 1g1w, 1g2w, intermediate, push switch. Protection class (Device): IP 20		
anthracite	2520 LI-81	2CKA001751A3186	10/100
ivory white	2520 LI-82	2CKA001751A3187	10/100
aluminium silver ¹⁾	2520 LI-83	2CKA001751A3188	10/100
studio white	2520 LI-84-500	2CKA001751A3190	10/100
studio white, matt ¹⁾	2520 LI-884	2CKA001751A3192	10/100
black matt ¹⁾	2520 LI-885	2CKA001751A3193	10/100

¹⁾Surface painted.

	Switch rocker with marking With >Key< icon. For flush-mounted push switch. Protection class (Device): IP 20		
anthracite	2520 TR-81	2CKA001751A3196	10/100
ivory white	2520 TR-82	2CKA001751A3197	10/100
aluminium silver ¹⁾	2520 TR-83	2CKA001751A3198	10/100
studio white	2520 TR-84	2CKA001751A3199	10/100
studio white, matt ¹⁾	2520 TR-884	2CKA001751A3201	10/100
black matt ¹⁾	2520 TR-885	2CKA001751A3202	10/100

¹⁾Surface painted.

	Switch rocker with marking With >Bell< icon. For flush-mounted push switch. Protection class (Device): IP 20		
anthracite	2520 KI-81	2CKA001751A3176	10/100
ivory white	2520 KI-82	2CKA001751A3177	10/100
aluminium silver ¹⁾	2520 KI-83	2CKA001751A3178	10/100
studio white	2520 KI-84-500	2CKA001751A3180	10/100
studio white, matt ¹⁾	2520 KI-884	2CKA001751A3182	10/100
black matt ¹⁾	2520 KI-885	2CKA001751A3183	10/100

¹⁾Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Switch rocker with marking with small transparent lens With >Light< icon. As cover for flush-mounted 1gang 1way, 1gang 2way switch, intermediate switch, push-button and control switch 1gang 2way. Protection class (Device): IP 20		
anthracite	1789 LI-81	2CKA001751A2931	10
ivory white	1789 LI-82	2CKA001751A2745	10
aluminium silver ¹⁾	1789 LI-83	2CKA001751A2951	10
studio white	1789 LI-84-500	2CKA001751A3084	10/100
studio white, matt ¹⁾	1789 LI-884	2CKA001751A3031	10
black matt ¹⁾	1789 LI-885	2CKA001751A3045	10

¹⁾Surface painted.

	Switch rocker with marking with small transparent lens With >Key< icon. For flush-mounted push switch. Protection class (Device): IP 20		
anthracite	1789 TR-81	2CKA001751A2933	10
ivory white	1789 TR-82	2CKA001751A2747	10
aluminium silver ¹⁾	1789 TR-83	2CKA001751A2953	10
studio white	1789 TR-84	2CKA001751A2755	10
studio white, matt ¹⁾	1789 TR-884	2CKA001751A3032	10
black matt ¹⁾	1789 TR-885	2CKA001751A3046	10

¹⁾Surface painted.

	Switch rocker with marking with small transparent lens With >Bell< icon. For flush-mounted push switch. Protection class (Device): IP 20		
anthracite	1789 KI-81	2CKA001751A2932	10
ivory white	1789 KI-82	2CKA001751A2746	10
aluminium silver ¹⁾	1789 KI-83	2CKA001751A2952	10
studio white	1789 KI-84	2CKA001751A2754	10
studio white, matt ¹⁾	1789 KI-884	2CKA001751A3030	10
black matt ¹⁾	1789 KI-885	2CKA001751A3044	10

¹⁾Surface painted.

future® linear

Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Rocker ^{1) 2)} with labelling field With >Bell< icon. With pilot lamp for uniform illumination of the labelling field. For flush-mounted push switch. Size of labelling field: 59.7 x 11.7 mm. Protection class (Device): IP 20		
anthracite	1764 NLI/KI-81	2CKA001731A3998	10/100
ivory white	1764 NLI/KI-82	2CKA001731A3999	10/100
aluminium silver ³⁾	1764 NLI/KI-83	2CKA001731A4000	10/100
studio white	1764 NLI/KI-84-500	2CKA001731A4002	10/100
studio white, matt ³⁾	1764 NLI/KI-884	2CKA001731A4004	10/100
black matt ³⁾	1764 NLI/KI-885	2CKA001731A4005	10/100

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Illumination using neon lamp 8353 or incandescent lamp 8344-1 and LED inserts.

³⁾ Surface painted.

	Rocker ^{1) 2)} with labelling field With pilot lamp for uniform illumination of the labelling field. For flush-mounted switch 1g1w, 1g2w, intermediate, push switch. Size of labelling field: 59.7 x 11.7 mm. Protection class (Device): IP 20		
anthracite	1764 NLI-81	2CKA001731A1552	10
ivory white	1764 NLI-82	2CKA001731A1876	10
aluminium silver ³⁾	1764 NLI-83	2CKA001731A1948	10
studio white	1764 NLI-84	2CKA001731A1877	10/100
studio white, matt ³⁾	1764 NLI-884	2CKA001731A1985	10
black matt ³⁾	1764 NLI-885	2CKA001731A1982	10
red RAL 3020	1764 NLI-12-82-101	2CKA001731A4011	10
Green, RAL 6032	1764 NLI-13-82	2CKA001731A4007	10/100

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Illumination using neon lamp 8353 or incandescent lamp 8344-1 and LED inserts.

³⁾ Surface painted.

	Switch rocker with marking with small red spherical cap With imprint >0< and >1<. As cover for 2-pole or 3-pole flush-mounted on-off switch and 2-pole control on-off switch. Protection class (Device): IP 20		
anthracite	1788-81	2CKA001751A2927	10
ivory white	1788-82	2CKA001751A2742	10
aluminium silver ¹⁾	1788-83	2CKA001751A2954	10
studio white	1788-84	2CKA001751A2750	10/100
studio white, matt ¹⁾	1788-884	2CKA001751A3028	10
black matt ¹⁾	1788-885	2CKA001751A3042	10

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Switch rocker with marking with small red spherical cap With >Heating< imprint. As cover for flush-mounted 1gang 1way, 1gang 2way switch, intermediate switch, push-button and control switch 1gang 2way. As cover for 2-pole or 3-pole flush-mounted on-off switch and 2-pole control on-off switch. Protection class (Device): IP 20		
anthracite	1789 H-81	2CKA001751A2929	10
ivory white	1789 H-82	2CKA001751A2743	10
aluminium silver ¹⁾	1789 H-83	2CKA001751A2955	10
studio white	1789 H-84	2CKA001751A2751	10
studio white, matt ¹⁾	1789 H-884	2CKA001751A3029	10
black matt ¹⁾	1789 H-885	2CKA001751A3043	10

¹⁾ Surface painted.

	Card switch 10 A ¹⁾ SP, with normally open contact (operating current) Illuminable. With N terminal. Rated voltage: 250 V~ Rated current: 10 A Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20IEC60669-1, British Standard EN 60669-1		
	2025 U	2CKA001012A1713	10

Mounting boxes: 35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.

2gang product combinations: 2gang combination with adapter plate APBS in Dual Box only.

delivery form: Adapter plate APBS to be ordered separate.

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Switch rocker with marking For flush-mounted switch 1g1w, 1g2w, intermediate, push switch. DO NOT DISTURB Protection class (Device): IP 20		
anthracite	1786/11-81	2CKA001751A3207	10
ivory white	1786/11-82	2CKA001751A2997	10
aluminium silver ¹⁾	1786/11-83	2CKA001751A3001	10
studio white	1786/11-84	2CKA001751A2998	10
studio white, matt ¹⁾	1786/11-884	2CKA001751A3026	10
black matt ¹⁾	1786/11-885	2CKA001751A3040	10

¹⁾ Surface painted.

future® linear

Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Switch rocker with marking For flush-mounted switch 2g 1w, 2g push switch. DO NOT DISTURB MAKE UP ROOM Protection class (Device): IP 20		

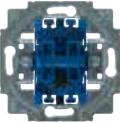
anthracite	1785/11-81	2CKA001751A3205	10
ivory white	1785/11-82	2CKA001751A2991	10
aluminium silver ¹⁾	1785/11-83	2CKA001751A2995	10
studio white	1785/11-84	2CKA001751A2992	10
studio white, matt ¹⁾	1785/11-884	2CKA001751A3023	10
black matt ¹⁾	1785/11-885	2CKA001751A3037	10

¹⁾Surface painted.

	Switch rocker with marking As cover for flush-mounted rocker control switch insert, DND/MUR. DO NOT DISTURB MAKE UP ROOM Protection class (Device): IP 20		
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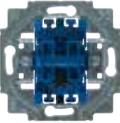
anthracite	1785/11 K-81	2CKA001751A3212	10
ivory white	1785/11 K-82	2CKA001751A3214	10
aluminium silver ¹⁾	1785/11 K-83	2CKA001751A3210	10
studio white	1785/11 K-84	2CKA001751A3209	10
studio white, matt ¹⁾	1785/11 K-884	2CKA001751A3211	10
black matt ¹⁾	1785/11 K-885	2CKA001751A3213	10

¹⁾Surface painted.

	Rocker switch insert DND/MUR ¹⁾ with LED, Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1		
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2028 UK	2CKA001012A2240	10/100
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¹⁾Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Rocker switch insert DND/MUR ¹⁾ with LED, Rated voltage: 24 V Rated current: 6 A Protection class (Device): IP 20 IEC 60669-1		
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2028/12 UK	2CKA001012A2241	10/100
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¹⁾Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
	Bell push-switch DND/MUR 230 V ¹⁾ with LED, Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1		

anthracite	2029 UC-81	2CKA001751A3167	1
ivory	2029 UC-82	2CKA001751A3168	1
aluminium silver ²⁾	2029 UC-83	2CKA001751A3169	1
studio white	2029 UC-84	2CKA001751A3170	1
studio white, matt ²⁾	2029 UC-884	2CKA001751A3172	1
black matt ²⁾	2029 UC-885	2CKA001751A3173	1

¹⁾Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾Surface painted.

	Bell push-switch DND/MUR 24 V ¹⁾ with LED, Rated voltage: 24 V Rated current: 6 A Protection class (Device): IP 20 IEC 60669-1		
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anthracite	2029/12 UC-81		1
ivory	2029/12 UC-82	2CKA001751A3236	1
aluminium silver ²⁾	2029/12 UC-83	2CKA001751A3232	1
studio white	2029/12 UC-84	2CKA001751A3231	1
studio white, matt ²⁾	2029/12 UC-884	2CKA001751A3233	1
black matt ²⁾	2029/12 UC-885	2CKA001751A3235	1

¹⁾Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾Surface painted.

	Cover plate For card switch. For insert 2025 U. Suitable for cards sized 54 x 86 mm. The inner part of the cover plate is made of light-conducting plastic, so that the card slot is illuminated. Protection class (Device): IP 20		
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anthracite	1792-81	2CKA001710A3639	10
ivory white	1792-82	2CKA001710A3640	10
aluminium silver ¹⁾	1792-83	2CKA001710A3670	10
studio white	1720-84	2CKA001731A1916	10
studio white, matt ¹⁾	1792-884	2CKA001710A3928	10
black matt ¹⁾	1792-885	2CKA001710A3905	10

¹⁾Surface painted.

future® linear

Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Pull switch ¹⁾ SP, with normally open contact (operating current) With 2-metre pull cord, red handle, and red neon indicator. Rated voltage: 250 V~ Rated current: 10 A		
	2020/01 US-101	2CKA001413A1112	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Pull switch ¹⁾ SP, break contact With 2-metre pull cord, red handle, and red neon indicator. Rated voltage: 250 V~ Rated current: 10 A		
	2020/10 US-101	2CKA001413A1111	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Cover plate ¹⁾ for pull switch 2610/6 UC-xx, 2610/6 UJ-xx With screw-type terminal Protection class (Device): IP 20		
anthracite	1796-81	2CKA001753A0308	10
ivory white	1796-82	2CKA001753A0309	10
aluminium silver ²⁾	1796-83	2CKA001753A0310	10
studio white	1796-84	2CKA001753A0311	10
studio white, matt ²⁾	1796-884	2CKA001753A0313	10
black matt ²⁾	1796-885	2CKA001753A0314	10

¹⁾ Exchanging the available cover/cover plate.

²⁾ Surface painted.

	Rocker open for red pull switch neon indicator For pull switch 2020/xx US. Protection class (Device): IP 20		
anthracite	1720-81	2CKA001731A1914	10
ivory white	1720-82	2CKA001731A1915	10
aluminium silver ¹⁾	1720-83	2CKA001731A1949	10
studio white	1720-84	2CKA001731A1916	10
studio white, matt ¹⁾	1720-884	2CKA001731A1979	10
black matt ¹⁾	1720-885	2CKA001731A1981	10

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Three-step rotary switch ¹⁾ ²⁾ SP, with zero position With zero position. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
	2710 U	2CKA001101A0918	1/10

¹⁾ Install only in conjunction with wall boxes ø 60 mm.

²⁾ Not to be mounted in SM box 1701-xxx, 1702-xxx, 1703-xxx.

	Three-step rotary switch ¹⁾ ²⁾ SP, without zero position Without zero position. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
	2710/1 U	2CKA001101A0919	1/10

¹⁾ Install only in conjunction with wall boxes ø 60 mm.

²⁾ Not to be mounted in SM box 1701-xxx, 1702-xxx, 1703-xxx.

	Cover plate with rotary control, with marking As cover for flush mounted three-step rotary switch. With zero position. For insert 2710 U. Protection class (Device): IP 20		
anthracite	2542 DR/01-81	2CKA001710A3644	10
ivory white	2542 DR/01-82	2CKA001710A3645	10
aluminium silver ¹⁾	2542 DR/01-83	2CKA001710A3671	10
studio white	2542 DR/01-84	2CKA001710A3646	10
studio white, matt ¹⁾	2542 DR/01-884	2CKA001710A3890	10
black matt ¹⁾	2542 DR/01-885	2CKA001710A3913	10

¹⁾ Surface painted.

	Cover plate with rotary control, with marking As cover for flush mounted three-step rotary switch. Without zero position. For insert 2710/1 U. Protection class (Device): IP 20		
anthracite	2542 DR/02-81	2CKA001710A3649	10
ivory white	2542 DR/02-82	2CKA001710A3650	10
aluminium silver ¹⁾	2542 DR/02-83	2CKA001710A3672	10
studio white	2542 DR/02-84	2CKA001710A3651	10
studio white, matt ¹⁾	2542 DR/02-884	2CKA001710A3891	10
black matt ¹⁾	2542 DR/02-885	2CKA001710A3914	10

¹⁾ Surface painted.

future® linear

Dimmers

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Product	Article-No.	Order-No.	Pack/Qty
	Comprising Friends of Hue smart switch insert Comprising 2gang rocker 6736 FoH-8xx for Friends of Hue smart switch. Consisting of 1gang future® linear cover frames. Comprising fixing plate and intermediate ring. Smarter light switches for wireless remote control of Philips Hue lamps For switching and dimming of Philips Hue lamps. For saving, calling up and dimming of a maximum of 2 individual light scenes. Without battery and maintenance-free due to >Energy harvesting<. Can be mounted freely in the room with the enclosed adhesive tape and fixing plate. Requires Philips Hue Bridge (2nd generation square construction type) and Philips Hue app (Version 3.2 or higher). Maximum safety of function by means of Zigbee-Mesh technology.		
	6716 UJ-84-500	2CKA006710A0011	1
	6716 UJ-885-500	2CKA006710A0018	1
	Friends of Hue smart switch insert Wall-mounted transmitter, 2 channel For Friends of Hue smart switch Rocker 6736 FoH-8xx. Smarter light switches for wireless remote control of Philips Hue lamps. For switching and dimming of Philips Hue lamps. For saving, calling up and dimming of a maximum of 2 individual light scenes. Without battery and maintenance-free due to >Energy harvesting<. Maximum safety of function by means of Zigbee-Mesh technology. Requires Philips Hue Bridge (2nd generation; square construction type) and Philips Hue app (Version 3.2 or higher). Combinable with the Busch-Jaeger switch ranges carat®, Busch-dynasty®, pure stainless steel, solo®, Busch-axcent® and future® linear. Can be mounted freely in the room with the enclosed adhesive tape and fixing plate. Including fixing plate for mounting on smooth walls or on switch boxes.		
	6716 U-500	2CKA006710A0014	1
	Rocker For Friends of Hue smart switch insert 6716 U-500. Combinable with the Busch-Jaeger switch ranges carat®, Busch-dynasty®, pure stainless steel, solo®, Busch-axcent® and future® linear.		
anthracite	6736 FoH-81	2CKA006730A0133	1
ivory white	6736 FoH-82	2CKA006730A0134	1
aluminium silver ¹⁾	6736 FoH-83	2CKA006730A0135	1
studio white	6736 FoH-84	2CKA006730A0136	1
studio white, matt ¹⁾	6736 FoH-884	2CKA006730A0140	1
black matt ¹⁾	6736 FoH-885	2CKA006730A0141	1

¹⁾Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Busch-rotary dimmer^{1) 2) 3) 4) 5) 7) 8) 9)} Flush-mounted, LED, 2-100 W With rotary control, two-way switch and soft-catch. 2-wire connection (neutral conductor not required) Optimised for dimming of retrofit LED lamps (LEDi). For dimmable Retrofit-LEDs (LEDi) with conventional or electronic transformers. For incandescent lamps, 230 V tungsten halogen lamps, low-voltage halogen lamps with conventional or electronic transformers and dimmable energy-saving halogen lamps. Mix operator of LEDi with conventional loads possible. Via mode switch adjustable between leading edge control and trailing edge control. Low-noise level by MOSFET transistors. With electronic short-circuit protection. With electronic overload protection. With adjustable minimum brightness. Without cover plate. Rated voltage: 230 V~, + 10% / - 10% Rated frequency: 50 Hz/60 Hz Nominal power: 2 - 100 W/VA (retrofit LED loads). Nominal power: 10 - 250 W/VA (non-LED loads). Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °CIEC 60669-2-1, British Standard EN 60669-2-1		
	6523 U-102-500	2CKA006512A0335	1/10

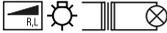
- ¹⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.
²⁾ In the case of conventional transformers, take ~20% transformer loss into account.
³⁾ In case of electronic transformers, 5 % transformer losses.
⁴⁾ Also applicable for 1gang 2way installations.
⁵⁾ Provided with terminal for net disconnection devices.
⁶⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)
⁷⁾ Recommendation: Please use loads and types of one producer.
⁸⁾ The dimmer interface is not standardised, it is the responsibility of the lamp manufacturers to list compatible products in their manufacturing information. Different installation situations can lead to different results. To clear up the problem, for example, it is recommended to carry out a local test of the selected lamps and dimmers. Please consult the lamp manufacturer for the LED dimmer recommended.
⁹⁾ A liability on the part of Busch-Jaeger for the compatibility of the allocated lamps and dimmers is therefore excluded.

future® linear

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ^{1) 2) 3) 4) 5) 7) 8) 9)} UP, LED, 2-400 W Very small installation depth: < 20 mm Without claws. With rotary control, two-way switch and soft-catch. 2-wire connection (neutral conductor not required) Optimised for dimming of retrofit LED lamps (LEDi). For dimmable Retrofit-LEDs (LEDi). For dimmable Retrofit-LEDs (LEDi) with conventional or electronic transformers. For incandescent lamps, 230 V tungsten halogen lamps, low-voltage halogen lamps with conventional or electronic transformers and dimmable energy-saving halogen lamps. Mix operation of LEDi with conventional loads possible. With manually adjustable operating mode: trailing / leading edge control. With adjustable minimum/maximum brightness. Low-noise level by MOSFET transistors. With electronic short-circuit protection. With electronic overload protection. Without cover plate. Rated voltage: 230 V~, + 10% / - 10% Rated frequency: 50 Hz/60 Hz Nominal power: 2 - 100 W/VA (leading edge control) Nominal power: 2 - 400 W/VA (trailing edge control) Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C IEC 60669-2-1, British Standard EN 60669-2-1</p> 	6523 UR-103-500	2CKA006512A0345	1/10

- ¹⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.
²⁾ In the case of conventional transformers, take ~20% transformer loss into account.
³⁾ In case of electronic transformers, 5 % transformer losses.
⁴⁾ Also applicable for 1gang 2way installations.
⁵⁾ Provided with terminal for net disconnection devices.
⁶⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)
⁷⁾ Recommendation: Please use loads and types of one producer.
⁸⁾ The dimmer interface is not standardised, it is the responsibility of the lamp manufacturers to list compatible products in their manufacturing information. Different installation situations can lead to different results. To clear up the problem, for example, it is recommended to carry out a local test of the selected lamps and dimmers. Please consult the lamp manufacturer for the LED dimmer recommended.
⁹⁾ A liability on the part of Busch-Jaeger for the compatibility of the allocated lamps and dimmers is therefore excluded.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ^{1) 2) 3) 4)} flush mounted, R, 60-600 W With rotary control, 2way On-Off switching and soft-catch. Leading Edge control. For incandescent lamps and 230 V tungsten halogen lamps. With adjustable minimum brightness. Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 60 - 600 W IEC 60669-2-1, British Standard EN 60669-2-1</p> 	2250 U-500	2CKA006515A0848	1/10
 <p>Busch-rotary dimmer ^{1) 2) 3) 4) 5)} flush mounted, RL, 20-500 W With rotary control, 2way On-Off switching and soft-catch. Leading Edge control. For incandescent lamps, 230 V tungsten halogen lamps and low-volt halogen lamps with conventional transformer. With adjustable minimum brightness. Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 20 - 500 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p> 	2247 U-500	2CKA006512A0302	1/10

- ¹⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.
²⁾ In the case of conventional transformers, take ~20% transformer loss into account.
³⁾ Provided with terminal for net disconnection devices.
⁴⁾ Also applicable for 1gang 2way installations.
⁵⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

future® linear

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ^{1) 2) 3) 4) 5)} UP, RL, 200-700 W With rotary control, 2way On-Off switching and soft-catch. Leading Edge control. For incandescent lamps, 230 V tungsten halogen lamps and low-volt halogen lamps with conventional transformer. Short-circuit-proof, overload-protected. With adjustable minimum brightness. Without cover plate. Without claws. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 200 - 700 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p> 	6520 U-500	2CKA006520A0227	1/10

- ¹⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.
²⁾ In the case of conventional transformers, take ~20% transformer loss into account.
³⁾ Provided with terminal for net disconnection devices.
⁴⁾ Also applicable for 1gang 2way installations.
⁵⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)
⁶⁾ Should be mounted in a separate wallbox.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ^{1) 2) 3) 4) 5)} flush mounted, RC, 40-420 W With rotary control, soft-catch and with trailing edge control. For incandescent lamps, 230 V tungsten halogen lamps and low-voltage halogen lamps with electronic transformers. Low-noise, short-circuit-proof, overload-protected. Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 40 - 420 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p> 	6513 U-102-500	2CKA006513A0586	1/10

- ¹⁾ Not suitable with conventional transformers.
²⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.
³⁾ In case of electronic transformers, 5 % transformer losses.
⁴⁾ Provided with terminal for net disconnection devices.
⁵⁾ Also applicable for 1gang 2way installations.
⁶⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

future® linear

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ flush mounted, RLC, 60-420 W with soft-catch With intelligence for universal operation. For incandescent lamps, 230 V tungsten halogen lamps and low-voltage halogen lamps with conventional transformers or electronic transformers. Short-circuit-proof, overload-protected. Capacity expansion via output-side, parallel connectable load line with a power module 6594 U up to 735 W/VA possible. Operation via rotary-type remote control 6592 U possible, Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Rated power: 60 - 420 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p>     	6591 U-101-500	2CKA006513A0588	1/10

- ¹⁾ Illuminable with neon lamp 3855. Neon lamp included in delivery with cover plate.
²⁾ In case of electronic transformers, 5 % transformer losses.
³⁾ In the case of conventional transformers, take ~20% transformer loss into account.
⁴⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)
⁵⁾ Cannot be combined with a 2way switch.

 <p>Busch-rotary dimmer, extension ¹⁾ ²⁾ flush mounted for connection to 6591 U-101, To be used with Busch-Dimmer®, MDRC 6583. with soft-catch A maximum of 5 multi-way extensions can be connected to a 6591U-101, Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz</p>     	6592 U-500	2CKA006513A0590	1
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- ¹⁾ Control elements 2115-xxx and 6540-xxx.
²⁾ Required for illuminating the N-connection control element.

 <p>Busch-rotary dimmer ¹⁾ ²⁾ ³⁾ ⁴⁾ flush mounted, 1-10V With rotary control. For controlling ballast units for fluorescent lamps with control output 1-10 V DC, control current max. 50 mA DC. For LED control via control gears Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Rated power: 700 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p> 	2112 U-101-500	2CKA006599A2873	1/10
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- ¹⁾ Non-illuminable.
²⁾ Use cover plates 2115 J-.../2115-.../6540-...
³⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)
⁴⁾ Making-current limiters have to be provided in case of too high making currents.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ¹⁾ Flush-mounted, DALI, tunable white For DALI broadcast service (via central telegram). For switching and dimming up to 64 DALI- devices like electronic ballasts and transformers with DALI-interface. With rotary control and ON/OFF push operation. Fool proved. For changing the colour temperature of >tunable white< lamps, which meet DALI Standard IEC 62386-209 (Device Type 8). Colour temperature can then be set between 2,700 K - 6,500 K. Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Color of orientation light adjustable (18 presets and OFF). Up to 5 potentiometers are connectable in parallel. Max. current consumption: 15 mA. Not suitable for combining with other DALI sensors or central units of other manufacturers. For the generation of the DALI voltage a power supply according to IEC 62386 is required; e.g. from Tridonic, Philips, Helvar or BJE article no. 2116/11 U. Max. DALI-cable length: 300 m (1,5 - 2,5 mm²). Without cover plate. Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C</p>	2116 U	2CKA006599A3025	1

- ¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

future® linear

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
	Busch-rotary dimmer ¹⁾ Flush-mounted, DALI, with internal power supply, tunable white		
	For DALI broadcast service (via central telegram). With integrated DALI power adaptor. For switching and dimming up to 64 DALI- devices like electronic ballasts and transformers with DALI- interface. With rotary control and ON/OFF push operation. For changing the colour temperature of >tunable white< lamps, which meet DALI Standard IEC 62386-209 (Device Type 8). Colour temperature can then be set between 2,700 K - 6,500 K. With electronic short-circuit protection. With electronic overload protection. Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Color of orientation light adjustable (18 presets and OFF). Up to 5 potentiometers are connectable in parallel. Up to 3 potentiometers are connectable in parallel in active mode. Not suitable for combining with other DALI sensors or central units of other manufacturers. DALI-voltage: 15,5 V= Rated current: max. 75 mA Power consumption: < 2,5 W Number of DALI-units: 37 in case of one active power-potentiometer in case of three active power-potentiometer in parallel connection: 111 Active mode: the potentiometer is supporting the necessary control circuit for other DALI-devices. Passive mode: the potentiometer is suitable as additional operation point. Max. DALI-cable length: 300 m (1,5 - 2,5 mm ²). Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C		
	2116/11 U	2CKA006599A3026	1

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
	Busch-rotary dimmer ¹⁾ flush mounted, DALI		
	For DALI broadcast service (via central telegram). For switching and dimming up to 64 DALI- devices like electronic ballasts and transformers with DALI- interface. With rotary control and ON/OFF push operation. Fool proved. Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Color of orientation light adjustable (18 presets and OFF). Up to 5 potentiometers are connectable in parallel. Max. current consumption: 15 mA. Not suitable for combining with other DALI sensors or central units of other manufacturers. An additional DALI power supply is needed, e.g. by Tridonic, Philips, Helvar or 2117/11 U. Max. DALI-cable length: 300 m (1,5 - 2,5 mm ²). Without cover plate. Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C		
	2117 U-500	2CKA006599A2987	1
	Busch-rotary dimmer ¹⁾ flush mounted, DALI, with internal power supply		
	For DALI broadcast service (via central telegram). With integrated DALI power adaptor. For switching and dimming up to 64 DALI- devices like electronic ballasts and transformers with DALI- interface. With rotary control and ON/OFF push operation. With electronic short-circuit protection. With electronic overload protection. Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Color of orientation light adjustable (18 presets and OFF). Up to 5 potentiometers are connectable in parallel. Up to 3 potentiometers are connectable in parallel in active mode. Not suitable for combining with other DALI sensors or central units of other manufacturers. DALI-voltage: 15,5 V= Rated current: max. 75 mA Power consumption: < 2,5 W Number of DALI-units: 37 in case of one active power-potentiometer in case of three active power-potentiometer in parallel connection: 111 Active mode: the potentiometer is supporting the necessary control circuit for other DALI-devices. Passive mode: the potentiometer is suitable as additional operation point. Max. DALI-cable length: 300 m (1,5 - 2,5 mm ²). Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C		
	2117/11 U-500	2CKA006599A2988	1

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

future® linear

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-touch dimmer ¹⁾ ²⁾ flush mounted, RL, 25-500 W With light-level memory and leading edge control. For incandescent lamps, 230 V tungsten halogen lamps and low-volt halogen lamps with conventional transformer. Compatible with control covers 6543-xxx-10x. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Parallel operation of several transformers and/or incandescents lamps possible. Without control cover. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Rated power: 25 - 500 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p> 	6560 U-101-500	2CKA006560A1207	1/10

¹⁾ In the case of conventional transformers, take ~20% transformer loss into account.

²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Busch touch-dimmer range ¹⁾ ²⁾ ³⁾ ⁴⁾ flush mounted, RC, 45-315 W For switching and dimming 2 independent devices. With trailing edge control. 2gang 1way For incandescent lamps, 230 V tungsten halogen lamps and low-voltage halogen lamps with electronic transformers. Compatible with control covers 6545-xxx. Without cover, without cover plate. Outputs: 2 independent dimmer channels. Rated power: 40-315 W/VA per channel. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz IEC 60669-2-1, British Standard EN 60669-2-1</p> 	6565 U-500	2CKA006565A0057	1/10
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¹⁾ Not suitable with conventional transformers.

²⁾ In case of electronic transformers, 5 % transformer losses.

³⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

⁴⁾ Does not provide an extension input.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-touch dimmer ¹⁾ ²⁾ ³⁾ ⁴⁾ flush mounted, RLC, 60-420 W With light-level memory and intelligence for universal operation. Selectable Soft-ON/OFF function and memory function. Capacity expansion via output-side, parallel connectable load line with a power module 6594 U up to 735 W/VA possible. For incandescent lamps, 230 V tungsten halogen lamps and low-voltage halogen lamps with conventional transformers or electronic transformers. Short-circuit-proof, overload-protected. With touch control. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Without control cover. For control cover with control lamp 6543-xxx-10x. For Busch-Remote control IR control cover 6066-xxx-10x. For comfort timer control element 6455-101-500. For Busch-Watchdog 180 flush-mounted Sensor Standard 6810-21x-101. For Busch-Watchdog 180 flush-mounted sensor Comfort II 6800-xxx-104 and 6800-xxx-104M. For Busch-Watchdog Presence tech 6813-xxx-101 und 6813/11-xxx. Combinable with Busch-Watchdog extension insert 6805 U. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 60 - 420 W</p> <p>Rated power: 60 - 420 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p> 	6593 U-500	2CKA006590A0171	1/10

¹⁾ In the case of conventional transformers, take ~20% transformer loss into account.

²⁾ In case of electronic transformers, 5 % transformer losses.

³⁾ In conjunction with 6800-xxx-104 (M) a Soft Off can be adjusted.

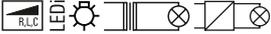
⁴⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Busch-Dimmer®, capacity booster ¹⁾ flush mounted, RLC, 200-315 W The control is effected by a Busch-Universal master dimmer 6593 U or Busch-Universal rotary dimmer 6591U-101 For incandescent lamps, 230 V tungsten halogen lamps and low-voltage halogen lamps with conventional transformers or electronic transformers. Can only be installed in conjunction with a cover plate 2114-xxx and 6541-xxx. Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 200 - 315 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p> 	6594 U-500	2CKA006590A0172	1
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

future® linear

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ¹⁾ ²⁾ ³⁾ LED, complete set Consisting of Busch LED rotary dimmer 6523 U-102. Consisting of the cover plate with rotary knob 6540-84-102. Cover frame design future® linear 1721-184K. Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C IEC 60669-2-1, British Standard EN 60669-2-1</p> 	6523 UJ-84-102	2CKA006512A0350	1
studio white	6523 UJ-84-102	2CKA006512A0350	1

¹⁾ Recommendation: Please use loads and types of one producer.

²⁾ The dimmer interface is not standardised, it is the responsibility of the lamp manufacturers to list compatible products in their manufacturing information. Different installation situations can lead to different results. To clear up the problem, for example, it is recommended to carry out a local test of the selected lamps and dimmers. Please consult the lamp manufacturer for the LED dimmer recommended.

³⁾ A liability on the part of Busch-Jaeger for the compatibility of the allocated lamps and dimmers is therefore excluded.

 <p>Cover plate ¹⁾ with rotary knob, with indication lamp Elevated knob. With transparent luminous ring. For Busch-Dimmer®. For inserts 2112 U-101/2247 U/2250 U/6513 U-102/6517 U-10x/ 6519 U/6520 U/6523 U(R)(10x) /6591 U-10x and 6592 U.</p>			
anthracite	6540-81-102	2CKA006599A2950	10
ivory white	6540-82-102	2CKA006599A2951	10/100
aluminium silver ²⁾	6540-83-102	2CKA006599A2952	10/100
studio white	6540-84-102-500	2CKA006599A3009	10/100
studio white, matt ²⁾	6540-884-102	2CKA006599A2961	10/100
black matt ²⁾	6540-885-102	2CKA006599A2966	10/100

¹⁾ Replacement neon lamp, Art. No. 3855.

²⁾ Surface painted.

 <p>Control element ¹⁾ ²⁾ ³⁾ with neon lamp Can be combined with LED dimmer 6524 U, and 6526 U, Busch-Universal touch-type controller 6550 U-10x, Busch-Memory touch dimmer 6560 U-101, Busch-Universal-Dimmer® 6593 U, Busch-Universal relay insert 6401 U-10x, Busch-Universal 2gang insert 6402 U.</p>			
anthracite	6543-81-101	2CKA006599A2881	1/10
ivory white	6543-82-101	2CKA006599A2831	1/10
aluminium silver ⁴⁾	6543-83-101	2CKA006599A2887	1/10
studio white	6543-84-101-500	2CKA006599A3010	1/10
studio white, matt ⁴⁾	6543-884-101	2CKA006599A2963	1/10
black matt ⁴⁾	6543-885-101	2CKA006599A2968	1/10

¹⁾ Compatible with previous type 6543-xxx.

²⁾ Touch-type Controller 6550 U-xxx non-illuminable.

³⁾ Replacement neon lamp 3857.

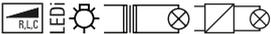
⁴⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Cover plate for cooling element For Busch-Universal master dimmer power module 6594 U. For KNX room temperature controller object 6109/08.</p>			
anthracite	6541-81	2CKA006599A2882	10
ivory white	6541-82	2CKA006599A2832	10
aluminium silver ¹⁾	6541-83	2CKA006599A2885	10
studio white	6541-84	2CKA006599A2835	10
studio white, matt ¹⁾	6541-884	2CKA006599A2962	10
black matt ¹⁾	6541-885	2CKA006599A2967	10

¹⁾ Surface painted.

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Dimmers

Product	Article-No.	Order-No.	Pack/Qty
 <p>LED dimmer insert flex, 1gang ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ FM, LED, 3-240 VA 2-wire connection (neutral conductor not required). Neutral conductor optionally connectable (recommended for the connection of low loads < 10 W/VA). Touch dimmer for switching lighting systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Optimised for dimming of retrofit LED lamps (LEDi). For dimmable Retrofit-LEDs (LEDi). For dimmable Retrofit-LEDs (LEDi) with conventional or electronic transformers. For incandescent lamps, 230 V tungsten halogen lamps, low-voltage halogen lamps with conventional or electronic transformers and dimmable energy-saving halogen lamps. Mix operation of LEDi with conventional loads possible. With manually adjustable operating mode: trailing / leading edge control. With adjustable minimum brightness. With light-level memory and minimum brightness memory. Low-noise level by MOSFET transistors. With electronic short-circuit protection. With electronic overload protection. Without control cover. For control element flex, 1gang, 64711. For control element flex, 2gang, 64721. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors, wireless, 6276x...-WL. Rated power: 3-240 VA (LEDi). Rated voltage: 230 V~, +10 % / -10 %. Rated frequency: 50 Hz. Inputs: 1. Outputs: 1x dimming channel. Suitable for: 230 V LEDi, typical (leading edge control). Rated power: 3 - 100 VA. Suitable for: 230 V LEDi, typical (trailing edge control). Rated power: 3 - 240 W. Suitable for: 230 V incandescent lamps, 230 V halogen lamps and low-voltage halogen lamps with conventional transformers or Busch Electronic Transformer. Rated power: 10 - 240 VA. Temperature range (Device): -5 °C to 45 °C. Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm. Mounting depth: 25 mm IEC 60669-2-1, British Standard EN 60669-2-1</p> 	64851 U-500	2CKA006500A0013	1

¹⁾ In the case of conventional transformers, take ~20% transformer loss into account.
²⁾ In case of electronic transformers, 5 % transformer losses.
³⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)
⁴⁾ Recommendation: Please use loads and types of one producer.
⁵⁾ The dimmer interface is not standardised, it is the responsibility of the lamp manufacturers to list compatible products in their manufacturing information. Different installation situations can lead to different results. To clear up the problem, for example, it is recommended to carry out a local test of the selected lamps and dimmers. Please consult the lamp manufacturer for the LED dimmer recommended.
⁶⁾ A liability on the part of Busch-Jaeger for the compatibility of the allocated lamps and dimmers is therefore excluded.

 <p>Control element, 1 gang flex Tapping control element, 1gang. Compatible with all free@home flex inserts. For 1gang rocker 6230-10x-xxx, 6231-10x-xxx, 6232-10x-xxx, 6233-10x-xxx and 6234-10x-xxx. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.</p>	64711-500	2CKA006400A0099	1
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Product	Article-No.	Order-No.	Pack/Qty
 <p>Control element, 1 gang, flex wireless Tapping control element, 1gang. For the manual and automatic control of roller blinds, blinds, awnings, lighting and electric loads. Compatible with all free@home flex inserts. Remote operation via the Bluetooth and smartphone/tablet app. Programming via Bluetooth with the ABB-free@home® app or via the web interface of the System Access Point. Timer with Astro function. For 1gang rocker 6230-10x-xxx, 6231-10x-xxx, 6232-10x-xxx, 6233-10x-xxx and 6234-10x-xxx. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.</p>	62711-WL-500	2CKA006200A0281	1

 <p>Flex control element, 2 gang flex Tapping control element, 2gang For 2gang rocker 6230-2x-xxx, 6231-2x-xxx, 6232-2x-xxx, 6233-2x-xxx and 6234-2x-xxx. For saving and calling up 2 scenes via the right rocker. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.</p>	64721-500	2CKA006400A0101	1
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 <p>Control element, 2 gang, flex wireless Tapping control element, 2gang For the manual and automatic control of roller blinds, blinds, awnings, lighting and electric loads. Compatible with all free@home flex inserts. Remote operation via the Bluetooth and smartphone/tablet app. Programming via Bluetooth with the ABB-free@home® app or via the web interface of the System Access Point. Timer with Astro function. For 2gang rocker 6230-2x-xxx, 6231-2x-xxx, 6232-2x-xxx, 6233-2x-xxx and 6234-2x-xxx. For saving and calling up 2 scenes via the right rocker. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.</p>	62721-WL-500	2CKA006200A0283	1
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	Article-No.	Order-No.	Pack/Qty
 <p>Rocker 1gang, with "Dimmer" icon As cover for ABB-free@home® sensor units and sensor/actuator units</p>			
anthracite	SRD-1-81	2CKA006220A0149	1
ivory white	SRD-1-82	2CKA006220A0520	1
aluminium silver	SRD-1-83	2CKA006220A0150	
studio white	SRD-1-84	2CKA006220A0151	1
studiowhite matt	SRD-1-884	2CKA006220A0605	1
black matt	SRD-1-885	2CKA006220A0622	1

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Movement detectors

Product	Article-No.	Order-No.	Pack/Qty
	Rocker 2gang left, with "Dimmer" icon As cover for ABB-free@home® sensor units and sensor/ actuator units		
anthracite	SRD-2-L-81	2CKA006220A0164	1
ivory white	SRD-2-L-82	2CKA006220A0525	1
aluminium silver	SRD-2-L-83	2CKA006220A0165	1
studio white	SRD-2-L-84	2CKA006220A0166	1
studiowhite matt	SRD-2-L-884	2CKA006220A0610	1
black matt	SRD-2-L-885	2CKA006220A0627	1

	Rocker 2gang right, with "Scene" icon As cover for ABB-free@home® sensor units and sensor/ actuator units		
anthracite	SRS-2-R-81	2CKA006220A0173	1
ivory white	SRS-2-R-82	2CKA006220A0528	1
aluminium silver	SRS-2-R-83	2CKA006220A0174	1
studio white	SRS-2-R-84	2CKA006220A0175	1
studiowhite matt	SRS-2-R-884	2CKA006220A0613	1
black matt	SRS-2-R-885	2CKA006220A0630	1

Product	Article-No.	Order-No.	Pack/Qty
	Proximity switch 3 wire connection (neutral conductor required). Relay insert with proximity sensor. For contactless ON/OFF switching of electric loads, e.g. lights. For switching incandescent lamps, 230 V tungsten halogen lamps, fluorescent lamps and low-voltage halogen lamps, that are actuated via transformers. Switches when detecting an approach at < approx. 5 cm. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V incandescent lamps, 230 V halogen lamps, fluorescent lamps and low-voltage halogen lamps, that are operated via transformers. Rated current: 10 AX Rated power: 2300 W/VA Temperature range (Device): -25 °C to 55 °C British Standard EN 60669-2-1		
	6406 U	2CKA006400A0034	1

	Cover plate Proximity switch For proximity switch 6406 U.		
anthracite	6476-81	2CKA006470A0007	1/10
ivory white	6476-82	2CKA006470A0003	10
aluminium silver ¹⁾	6476-83	2CKA006470A0008	10
studio white	6476-84	2CKA006470A0004	10
studio white, matt ¹⁾	6476-884	2CKA006470A0010	10
black matt ¹⁾	6476-885	2CKA006470A0011	10

¹⁾Surface painted.

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Movement detectors

Product	Article-No.	Order-No.	Pack/Qty
 <p>Relay insert flex, 1gang ¹⁾ 3 wire connection (neutral conductor required). For switching lighting systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Comfort switch flex control element 64765-... For Busch-Watchdog 180 flex sensors 6476x-... For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Combinable with extension insert, 64891 U. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz. Inputs: 1 Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V- LEDi, typical. Rated power: 300 VA Suitable for: 230 V incandescent lamps/230 V halogen lamps. Rated power: 2300 W Suitable for: Low voltage halogen lamps that are operated via transformers. Rated power: 2300 VA Temperature range (Device): -25 °C to 55 °C Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm Mounting depth: 25 mm</p>      	64811 U-500	2CKA006800A3042	1/10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Relay insert flex, 2gang ¹⁾ 3 wire connection (neutral conductor required). For switching lighting systems. For switching two independent load circuits. For controlling light and ventilation systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Comfort switch flex control element 64765-... For Busch-Watchdog 180 flex sensors 6476x-... For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Combinable with extension insert, 64891 U. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Inputs: 2 Outputs: 2x Normally open contact, potential-bound Suitable for: 230 V- LEDi, typical. Rated power: 300 VA Suitable for: 230 V incandescent lamps/230 V halogen lamps Rated power: 1840 W Suitable for: Low voltage halogen lamps that are operated via transformers. Rated power: 1150 VA Temperature range (Device): -25 °C to 55 °C Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm Mounting depth: 25 mm</p>      	64821 U-500	2CKA006800A3045	1
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

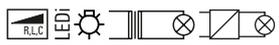
Product	Article-No.	Order-No.	Pack/Qty
 <p>e-contact insert flex, 1gang ^{1) 2)} 2-wire connection (neutral conductor not required) Neutral conductor optionally connectable (recommended for the connection of low loads < 10 W/VA). For switching lighting systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors 6476x-... For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Combinable with extension insert, 64891 U. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Inputs: 1 Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V- LEDi, typical. Rated power: 3 - 240 VA Suitable for: 230 V incandescent lamps/230 V halogen lamps Rated power: 10 - 240 W Suitable for: Low voltage halogen lamps that are operated via transformers. Rated power: 3 - 240 VA Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm Mounting depth: 25 mm</p>     	64814 U-500	2CKA006800A3048	1

¹⁾ Use only dimmable high-voltage LEDs.

²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

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Movement detectors

Product	Article-No.	Order-No.	Pack/Qty
 <p>LED dimmer insert flex, 1gang ^{1) 2) 3) 4) 5) 6)} FM, LED, 3-240 VA 2-wire connection (neutral conductor not required). Neutral conductor optionally connectable (recommended for the connection of low loads < 10 W/VA). Touch dimmer for switching lighting systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Optimised for dimming of retrofit LED lamps (LEDi). For dimmable Retrofit-LEDs (LEDi). For dimmable Retrofit-LEDs (LEDi) with conventional or electronic transformers. For incandescent lamps, 230 V tungsten halogen lamps, low-voltage halogen lamps with conventional or electronic transformers and dimmable energy-saving halogen lamps. Mix operation of LEDi with conventional loads possible. With manually adjustable operating mode: trailing / leading edge control. With adjustable minimum brightness. With light-level memory and minimum brightness memory. Low-noise level by MOSFET transistors. With electronic short-circuit protection. With electronic overload protection. Without control cover. For control element flex, 1gang, 64711. For control element flex, 2gang, 64721. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors, wireless, 6276x...-WL. Rated power: 3-240 VA (LEDi). Rated voltage: 230 V~, +10 % / -10 %. Rated frequency: 50 Hz. Inputs: 1. Outputs: 1x dimming channel. Suitable for: 230 V LEDi, typical (leading edge control). Rated power: 3 - 100 VA. Suitable for: 230 V LEDi, typical (trailing edge control). Rated power: 3 - 240 W. Suitable for: 230 V incandescent lamps, 230 V halogen lamps and low-voltage halogen lamps with conventional transformers or Busch Electronic Transformer. Rated power: 10 - 240 VA. Temperature range (Device): -5 °C to 45 °C. Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm. Mounting depth: 25 mm IEC 60669-2-1, British Standard EN 60669-2-1</p>  <p>64851 U-500 2CKA006500A0013 1</p>			
 <p>Extension insert flex ¹⁾ 3 wire connection (neutral conductor required). For the extension of the Busch-Comfort switch or presence detector installations. For group control of flex inserts via extension unit communication. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors 6476x...-WL. For Busch-Watchdog 180 flex sensors, wireless, 6276x...-WL. Combinable with all flex inserts. Rated voltage: 230 V~, +10 % / -10 %. Rated frequency: 50 Hz. Control/Signal outputs: 1, electronic output, potential-bound. Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm. Mounting depth: 25 mm</p> <p>64891 U-500 2CKA006800A3051 1</p>			

¹⁾ In the case of conventional transformers, take ~20% transformer loss into account.

²⁾ In case of electronic transformers, 5 % transformer losses.

³⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

⁴⁾ Recommendation: Please use loads and types of one producer.

⁵⁾ The dimmer interface is not standardised, it is the responsibility of the lamp manufacturers to list compatible products in their manufacturing information. Different installation situations can lead to different results. To clear up the problem, for example, it is recommended to carry out a local test of the selected lamps and dimmers. Please consult the lamp manufacturer for the LED dimmer recommended.

⁶⁾ A liability on the part of Busch-Jaeger for the compatibility of the allocated lamps and dimmers is therefore excluded.

Extension insert flex ¹⁾

3 wire connection (neutral conductor required). For the extension of the Busch-Comfort switch or presence detector installations. For group control of flex inserts via extension unit communication. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors 6476x...-WL. For Busch-Watchdog 180 flex sensors, wireless, 6276x...-WL. Combinable with all flex inserts. Rated voltage: 230 V~, +10 % / -10 %. Rated frequency: 50 Hz. Control/Signal outputs: 1, electronic output, potential-bound. Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm. Mounting depth: 25 mm

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
 <p>Comfort switch flex sensor Movement detector push-button switch combination. For switching lighting systems that depend on brightness and movement. Push switch function possible at all times. Extension of the detection range by means of master/slave combination. Additional activation/deactivation option via push-button input on the flush-mounted insert. Adjustable operating mode: automatic mode, automatic (motion-controlled) switch-on and switch-off. Adjustable operating mode: semiautomatic, manual switch-on, automatic (timer and movement-controlled) switch-off. Adjustable operating mode: automatic mode, automatic switch-on, manual switch-off. With continuous light/continuous Off function. Adjusting elements on rear side. Surveillance density: 9 sectors with 28 switching segments. Switch-off delay: 1 to 10 min., adjustable. Compatible with all free@home flexTronics inserts. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Please order the respective flush-mounted insert separately. The range specifications refer only to an ambient temperature of 21°C.</p> <p>64765-81-500 2CKA006800A2883</p> <p>64765-82-500 2CKA006800A2885</p> <p>64765-84-500 2CKA006800A2889</p> <p>64765-884-500 2CKA006800A2893</p> <p>64765-885-500 2CKA006800A2895</p>			
 <p>Busch-Watchdog 180 flex, basic sensor ^{1) 2)} with select-lens Movement detector sensor with with measurement of ambient light. For automatic switching of devices dependent on motion and brightness. Compatible with all free@home flex inserts. Adjusting elements on rear side. Extension of the detection range by means of master/slave combination. Additional activation/deactivation option via push-button input on the flush-mounted insert. With detection display in test mode. Surveillance density: 14 sectors with 56 switching segments. Switch-off delay: approx. 10 sec - 30 min or short-time pulse 1 sec adjustable. For relay insert flex, 1gang, 64811 U. For e-contact insert flex, 1gang, 64814 U. For series relay insert flex, 2gang, 64821 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Mounting height: 22 mm. Control element: 2 controllers for setting the brightness switching threshold and switch-off delay. Detection range: frontal: 12 m, lateral: 12 m, Mounting height: 1.1 m Detection angle: 180°. Brightness limit value: 5 Lux - 500 Lux Up to daytime operation. Mounting height: 0.8 m - 1.2 m. Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 35 mm</p> <p>anthracite 64761-81-500 2CKA006800A2921 1</p> <p>ivory white 64761-82-500 2CKA006800A2923 1</p> <p>studio white 64761-84-500 2CKA006800A2927 1</p> <p>studio white, matt ³⁾ 64761-884-500 2CKA006800A2931 1</p> <p>black matt ³⁾ 64761-885-500 2CKA006800A2933 1</p>			

¹⁾ Please order the respective flush-mounted insert separately.

²⁾ The range specifications refer only to an ambient temperature of 21°C.

³⁾ Surface painted.

future® linear

Movement detectors

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Watchdog 180 flex, comfort sensor ^{1) 2)} with select-lens		
	Movement detector sensor with measurement of ambient light. For automatic switching of devices dependent on motion and brightness. Push switch function possible at all times. In combination with dimmer insert flex: dimming function of lighting and selectable light value storage. With enabling of pre-warning of switch-off for stairwell operation. Compatible with all free@home flex inserts. Adjusting elements on rear side. Extension of the detection range by means of master/slave combination. Additional activation/deactivation option via push-button input on the flush-mounted insert. With continuous light/continuous Off function. With detection display in test mode. Surveillance density: 14 sectors with 56 switching segments. Switch-off delay: approx. 10 sec - 30 min or short-time pulse 1 sec adjustable. For relay insert flex, 1gang, 64811 U. For e-contact insert flex, 1gang, 64814 U. For series relay insert flex, 2gang, 64821 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Mounting height: 22 mm. Control element: 2 controllers for setting the brightness switching threshold and switch-off delay. Detection range: frontal: 12 m, lateral: 12 m, Mounting height: 1.1 m Detection angle: 180 ° Brightness limit value: 5 Lux - 500 Lux Up to daytime operation Mounting height: 0.8 m - 1.2 m Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 35 mm		
anthracite	64762-81-500	2CKA006800A2958	1
ivory white	64762-82-500	2CKA006800A2960	1
studio white	64762-84-500	2CKA006800A2964	1
studio white matt ³⁾	64762-884-500	2CKA006800A2968	1
black matt ³⁾	64762-885-500	2CKA006800A2970	1

¹⁾ Please order the respective flush-mounted insert separately.

²⁾ The range specifications refer only to an ambient temperature of 21°C.

³⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Watchdog 180 flex, comfort sensor ^{1) 2)} with multi-lens		
	Movement detector sensor with measurement of ambient light. For automatic switching of devices dependent on motion and brightness. Push switch function possible at all times. For detection down to the floor. For detection in stairwells. With 4 detection levels. In combination with dimmer insert flex: dimming function of lighting and selectable light value storage. With enabling of pre-warning of switch-off for stairwell operation. Compatible with all free@home flex inserts. Adjusting elements on rear side. Multi-lens: suitable also for mounting heights of 2.20 m. Extension of the detection range by means of master/slave combination. Additional activation/deactivation option via push-button input on the flush-mounted insert. With continuous light/continuous Off function. With detection display in test mode. Surveillance density: 54 sectors with 224 switching segments. Switch-off delay: approx. 10 sec - 30 min or short-time pulse 1 sec adjustable. For relay insert flex, 1gang, 64811 U. For e-contact insert flex, 1gang, 64814 U. For series relay insert flex, 2gang, 64821 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Mounting height: 31 mm. Control element: 2 controllers for setting the brightness switching threshold and switch-off delay. Detection range: frontal: 8 m, lateral: 7 m, Mounting height: 1.1 m Detection range 2: frontal: 8 m, lateral: 8 m, Mounting height: 2.2 m Detection angle: 180 ° Brightness limit value: 5 Lux - 500 Lux Up to daytime operation Mounting height: 0.8 m - 1.2 m alternative: 2.2 m Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 45 mm		
anthracite	64764-81-500	2CKA006800A2995	1
ivory white	64764-82-500	2CKA006800A2997	1
studio white	64764-84-500	2CKA006800A3001	1
studio white matt ³⁾	64764-884-500	2CKA006800A3005	1
black matt ³⁾	64764-885-500	2CKA006800A3007	1

¹⁾ Please order the respective flush-mounted insert separately.

²⁾ The range specifications refer only to an ambient temperature of 21°C.

³⁾ Surface painted.

future® linear

Movement detectors

Product	Article-No.	Order-No.	Pack/Qty
 <p>Comfort switch flex sensor Ready-to-install movement detector push-button switch combination (set packaging). Consisting of relay insert flex, 1gang, 64811 U. Consisting of future® linear cover frames, 1gang 1721-184K. The range specifications refer only to an ambient temperature of 21°C. Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)</p>	64765 UJ-84-500	2CKA006800A2914	

 <p>Busch-Watchdog 180 flex 1) 2) Complete set with Basic sensor multi-lens and relay insert Ready-to-install movement detector for flush-mounted installation (set packaged). Consisting of Busch-Watchdog 180 flex, basic sensor. Consisting of relay insert flex, 1gang, 64811 U. Consisting of future® linear cover frames, 1gang 1721-184K. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Inputs: 1 Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V- LEDi, typical. Rated power: 300 VA Suitable for: 230 V incandescent lamps/230 V halogen lamps Rated power: 2300 W Suitable for: Low voltage halogen lamps that are operated via transformers. Rated power: 2300 VA Detection range: frontal: 12 m, lateral: 12 m, Mounting height: 1.1 m Detection angle: 180 ° Brightness limit value: 5 Lux - 500 Lux Up to daytime operation Mounting height: 0.8 m - 1.2 m Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 80 mm x 80 mm x 48 mm Mounting depth: 25 mm</p>	64761 UJ-84-500	2CKA006800A2951	1
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¹⁾ The range specifications refer only to an ambient temperature of 21°C.

²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-Watchdog 180 flex 1) 2) Complete set with Comfort sensor select lens and relay insert Ready-to-install movement detector for flush-mounted installation (set packaged). Consisting of Busch-Watchdog 180 flex comfort sensor with select lens. Consisting of relay insert flex, 1gang, 64811 U. Consisting of future® linear cover frames, 1gang 1721-184K. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Inputs: 1 Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V- LEDi, typical. Rated power: 300 VA Suitable for: 230 V incandescent lamps/230 V halogen lamps Rated power: 2300 W Suitable for: Low voltage halogen lamps that are operated via transformers. Rated power: 2300 VA Detection range: frontal: 12 m, lateral: 12 m, Mounting height: 1.1 m Detection angle: 180 ° Brightness limit value: 5 Lux - 500 Lux Up to daytime operation Mounting height: 0.8 m - 1.2 m Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 80 mm x 80 mm x 48 mm Mounting depth: 25 mm</p>	64762 UJ-84-500	2CKA006800A2988	1

¹⁾ The range specifications refer only to an ambient temperature of 21°C.

²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

future® linear

Movement detectors

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-Watchdog 180 flex ¹⁾ ²⁾ Complete set with Comfort sensor multi-lens and relay insert Ready-to-install movement detector for flush-mounted installation (set packaged). Consisting of Busch-Watchdog 180 flex comfort sensor with multi-lens. Consisting of relay insert flex, 1gang, 64811 U. Consisting of future® linear cover frames, 1gang 1721-184K. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Inputs: 1 Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V- LEDi, typical. Rated power: 300 VA Suitable for: 230 V incandescent lamps/230 V halogen lamps Rated power: 2300 W Suitable for: Low voltage halogen lamps that are operated via transformers. Rated power: 2300 VA Detection range: frontal: 8 m, lateral: 7 m, Mounting height: 1.1 m Detection range 2: frontal: 8 m, lateral: 8 m, Mounting height: 2.2 m Detection angle: 180 ° Brightness limit value: 5 Lux - 500 Lux Up to daytime operation Mounting height: 0.8 m - 1.2 m alternative: 2.2 m Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 80 mm x 80 mm x 57 mm Mounting depth: 25 mm</p>	64764 UJ-84-500	2CKA006800A3025	1
studio white			

¹⁾ The range specifications refer only to an ambient temperature of 21°C.

²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Key Switch Insert ¹⁾ ²⁾ ³⁾ breaking circuit, 1-pole For profile semi-cylindrical lock. In switched-on and switched-off status the key can be pulled out in the central position, respectively. Delivered without cylindrical lock. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC60669-1, British Standard EN 60669-1</p>	2733 USL-101	2CKA001101A0914	10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
neon indicator:	not applicable		
delivery form:	Adapter plate APBS to be ordered separate.		
¹⁾ For installation on British Standard wallboxes please use adapter plate APBS (6599-0-2813). (Depth of box 60 mm.)			
²⁾ Use the cylindrical lock according to the enclosed drawing.			
³⁾ See profile semi-cylindrical lock.			
 <p>Blind switch insert ¹⁾ ²⁾ SP, switch With interlock. Rated voltage: 250 V~ Rated current: 10 AX Protection class (Device): IP 20 IEC60669-1, British Standard EN 60669-1</p>	2000/4 US-500	2CKA001012A2197	10/100
	2020/4 US-500	2CKA001413A1103	10/100
¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)			
²⁾ These blind switches/push buttons safely prevent a switch-over of the running direction being carried out too quickly.			
 <p>Blind switch insert ¹⁾ ²⁾ With rotary knob/switch and push switch. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1, British Standard EN 60669-1</p>	DP ³⁾		
	2712 U	2CKA001101A0534	10
	SP, N, E		
	2713 U	2CKA001101A0542	10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
neon indicator:	not applicable		
delivery form:	Adapter plate APBS to be ordered separate.		
¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)			
²⁾ Blind switches/push switches prevents fast change over between operating directions.			
³⁾ Also suitable for controlling direct voltage drives.			

future® linear

Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Blind switch insert ^{1) 2)} With rotary knob/push button. Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 IEC60669-1, British Standard EN 60669-1</p> <p>DP ³⁾</p>	2722 U	2CKA001101A0559	10
	SP, N, E		
	2723 U	2CKA001101A0567	10
 <p>Blind switch/push-switch ^{1) 2) 3) 4)} For profile semi-cylindrical lock/switch and push-switch. Delivered without cylindrical lock. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC60669-1, British Standard EN 60669-1</p> <p>DP ⁵⁾</p>	2712 USL-101	2CKA001101A0872	10
	SP, N, E		
	2713 USL-101	2CKA001101A0880	10
 <p>Blind switch insert ^{1) 2) 3) 4)} For profile semi-cylindrical lock/push-button. Delivered without cylindrical lock. Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 British Standard EN 60669-1, IEC60669-1</p> <p>DP ⁵⁾</p>	2722 USL-101	2CKA001101A0898	10
	SP, N, E		
	2723 USL-101	2CKA001101A0906	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Blind switches/push switches prevents fast change over between operating directions.

³⁾ Also suitable for controlling direct voltage drives.

¹⁾ For installation on British Standard wallboxes please use adapter plate APBS (6599-0-2813). (Depth of box 60 mm.)

²⁾ Blind switches/push switches prevents fast change over between operating directions.

³⁾ Use the cylindrical lock according to the enclosed drawing.

⁴⁾ See semi-cylindrical lock.

⁵⁾ Also suitable for controlling direct voltage drives.

Product	Article-No.	Order-No.	Pack/Qty
 <p>DIN profile-semi cylindrical lock Acc. to German Standard DIN 18252. Total length 40 mm for blind switches and push switches For inserts 2712/2713/2722/2723/2733 USL-101 and 2712/2733 SLW-5x. Protection class (Device): IP 20</p>	different lock mechanism, with 3 keys		
	0520 PZ-VS	2CKA000470A0013	1/100
lock mechanism, with 3 keys			
0521 PZ-GS	2CKA000470A0021	1/100	
 <p>Blind compact timer Suitable for blind and roller blind drives with mechanical or electronic limit switch shut-off. Without extension unit input. Running time: 3 min N-busbar connection is required. For manual and time-controlled switching of blinds and roller blinds. Memory function for the simple storage of switching times. The controlled devices can be manually operated at any time. Simple setting via display with with segment display and background illumination. Factory pre-set switching times, individual adaptations are possible. 2 switching times per day can be freely adjusted for each day of the week. Automatic switchover from summer time to winter time (switch-off function). Switching times and programs are safely stored in the event of a mains power failure. Power reserve for time and date > 10 years. Simple toggling between manual/automatic/vacation modes. See the associated cover plates 6435-xx. Programming possible only with control element attached and energized. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Outputs: 2x Normally open contact Rated current: 3 A, cos φ 0.5 Rated power: 690 VA Temperature range (Device): 0 °C to 45 °C</p>	6422 U-500		
		2CKA006410A0410	1/10

¹⁾ For installation on British Standard wallboxes please use adapter plate APBS (6599-0-2813). (Depth of box 60 mm.)

²⁾ Blind switches/push switches prevents fast change over between operating directions.

³⁾ Use the cylindrical lock according to the enclosed drawing.

⁴⁾ See semi-cylindrical lock.

⁵⁾ Also suitable for controlling direct voltage drives.

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Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Basic blind insert ¹⁾ ²⁾ 2-wire blind insert Suitable for blind and roller blind drives with mechanical or electronic limit switch shut-off. Suitable for operation without neutral conductor. Without an extension input. For control cover 6430-xx-xxx. For standard timer control element 6456-101. Running time: 3 min Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Outputs: 2x Normally open contact Rated current: 3 A, cos φ 0.5 Rated power: 690 VA Temperature range (Device): 0 °C to 35 °C</p>	6418 U-500	2CKA006410A0376	1/10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
¹⁾ N-conductor connection required for operation with control cover 6430-7x, illuminated. ²⁾ N-conductor connection may be required for operation with blind and roller blind drives with electronic limit switch shut-off. If no N-conductor is available, capacitor set 6498 can be used.			
 <p>Busch-Blind control II switch insert ¹⁾ Suitable for blind, roller blind and awning drives with mechanical or electronic limit switch shut-off. With two 230 V multi-way input terminals (Up/Down) for group control. With operating mode switch for the following modes: normal, louvre, base station, position. With party function (disables the local control unit) in combination with Busch-Blind control II control cover 6430-xx-xxx, 6066-xx-xxx. Wind alarm, cleaning functions can be accommodated via extension input. For control cover 6430-xx-xxx. For IR control element 6066-xx-xxx. For comfort timer control element 6455-101-500. Running time: 3 min Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Outputs: 2x Normally open contact Rated current: 3 A, cos φ 0.5 Rated power: 690 VA</p> <p>Control/Signal outputs: 2 Temperature range (Device): 0 °C to 35 °C</p>	6411 U-500-101	2CKA006410A0378	1/10
¹⁾ Compatible with types 6411 U/x.			
 <p>Blind comfort timer, complete set Consisting of Busch-Blind control II insert 6411 U-101. Consisting of the comfort timer control element 6455-101. Cover frame design future® linear 1721-184K. Consisting of the future® linear cover plate for timer control element 6435-84.</p>	6411 UJ-84-101	2CKA006410A0408	1
studio white			

Product	Article-No.	Order-No.	Pack/Qty
 <p>Blind compact timer, complete set Suitable for blind and roller blind drives with mechanical or electronic limit switch shut-off. Without extension unit input. Consisting of blind compact timer 6422 U. Consisting of the future® linear cover plate for timer control element 6435-84. Consisting of future® linear cover frames, 1gang 1721-184K. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Outputs: 2x Normally open contact Rated current: 3 A, cos φ 0.5 Rated power: 690 VA Temperature range (Device): 0 °C to 45 °C</p>	6422 UJ-84	2CKA006410A0413	1
 <p>Brightness sensor For insert 6411U/S-101. With 2 m connecting cable. Measuring range: 15-50,000 lux.</p>	6414-101	2CKA006410A0389	1/10
 <p>Sun sensor For insert 6411U/S-101. Measuring range: 5-50,000 lux.</p>	6482	2CKA006410A0203	1
 <p>Busch-Short-time timer insert ¹⁾ countdown timer For time-programmed switching of electrical consumers. With control cover, without cover plate. Minimum timer time: 1 second. Maximum timer time: 9:59:59 hours. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Outputs: 1x Normally open contact Rated current: 10 A, cos φ 1 Rated power: 2300 VA Temperature range (Device): 0 °C to 35 °C IEC 60669-2-1, British Standard EN 60669-2-1</p>	6465 U-101-500	2CKA006410A0393	1/10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
Cover frames:	1gang frame 1721 BS-2xG or Dual Box frame 1722 BSDB-2xG.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
neon indicator:	not applicable		
¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)			

future® linear

Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
	Rocker with marking As cover for flush-mounted blind control switch/push switch. For inserts 2000/4 and 2020/4 US. Protection class (Device): IP 20		
anthracite	1785 JA-81	2CKA001751A2934	10
ivory white	1785 JA-82	2CKA001751A2748	10
aluminium silver ¹⁾	1785 JA-83	2CKA001751A2944	10/100
studio white	1785 JA-84-500	2CKA001751A3088	10/100
studio white, matt ¹⁾	1785 JA-884	2CKA001751A3022	10
black matt ¹⁾	1785 JA-885	2CKA001751A3036	10

¹⁾Surface painted.

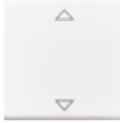
	Cover plate with rotary control, with marking As cover for flush-mounted blind control switch/push switch. For inserts 2712 U, 2713 U and 2722 U, 2723 U. Protection class (Device): IP 20		
anthracite	1740-81	2CKA001710A3623	10
ivory white	1740-82	2CKA001710A3154	10
aluminium silver ¹⁾	1740-83	2CKA001710A3661	10
studio white	1740-84	2CKA001710A3172	10/100
studio white, matt ¹⁾	1740-884	2CKA001710A3872	10
black matt ¹⁾	1740-885	2CKA001710A3894	10

¹⁾Surface painted.

	Cover plate ¹⁾ with labelling field With marking. For half-cylindrical type switches and blind control switch/push-switch. For inserts 2733 USL-101 and 2712 USL-101, 2713 USL-101, 2722 USL-101, 2723 USL-101. Protection class (Device): IP 20		
anthracite	1755 SL/PZ-81-101	2CKA001710A3626	10
ivory white	1755 SL/PZ-82-101	2CKA001710A3157	10
aluminium silver ²⁾	1755 SL/PZ-83-101	2CKA001710A3662	10
studio white	1755 SL/PZ-84-101	2CKA001710A3175	10
studio white, matt ²⁾	1755 SL/PZ-884-101	2CKA001710A3925	10
black matt ²⁾	1755 SL/PZ-885-101	2CKA001710A3902	10

¹⁾For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Control element For Busch-Blind control II insert 6411 U-101, 6411 U/S-101. For basic blind insert 6418 U. For Busch-Universal 2gang 1way insert 6402 U.		
anthracite	6430-81-102	2CKA006430A0326	1/10
ivory white	6430-82-102	2CKA006430A0327	1/10
aluminium silver ¹⁾	6430-83-102	2CKA006430A0328	1/10
studio white	6430-84-102-500	2CKA006430A0400	1/10
studio white, matt ¹⁾	6430-884-102	2CKA006430A0385	1/10
black matt ¹⁾	6430-885-102	2CKA006430A0386	1/10

¹⁾Surface painted.

	Standard timer control element ¹⁾ For manual and time-controlled switching of blinds and roller blinds. With dusk to dawn program including (Astro-program) Individual Astro adjustment and Astro blocking time. The controlled devices can be manually operated at any time. Simple setting via high-resolution display with background illumination. With preset switching times/date/time. Factory-set switching times can be individually adjusted. Automatic switchover from summer time to winter time (switch-off function). Switching times/programme are safely stored in the event of a mains power failure. Power reserve for time and date > 10 years. Simple toggling between manual/automatic/vacation modes. Programming possible only with control element attached and energized. 2 switching times per day can be user-defined for each day of the week. Astro switching times and switching times can be combined. For basic blind insert 6418 U. Temperature range (Device): 0 °C to 35 °C		
	6456-101	2CKA006410A0398	1/10

¹⁾See respective cover plates 6435-xx.

future® linear

Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Comfort timer control element ¹⁾ For manual and time-controlled switching of blinds, roller blinds, awnings, lighting and other electrical devices. With dusk to dawn program including (Astro-program). Individual Astro adjustment and Astro blocking time. The controlled devices can be manually operated at any time. Simple setting via high-resolution display with background illumination. With preset switching times/date/time. Factory-set switching times can be individually adjusted. Automatic switchover from summer time to winter time (switch-off function). Switching times/programme are safely stored in the event of a mains power failure. Power reserve for time and date > 10 years. Simple toggling between manual/automatic/vacation modes. Combined with Busch-Blind control II insert 6411 U/S-101, sun protection and twilight function. Freely adjustable temperature and brightness-dependent sun protection function. Freely adjustable twilight function. User-adjustable running times for blinds and air conditioning. Programming possible only with control element attached and energized. 6 switching times per day can be user-defined for each day of the week. Astro switching times and switching times can be combined. When combined with LED dimmer 6524 U, Busch-Universal master dimmer insert 6593 U or Busch-Memory touch-type controller 6550 U-101, the brightness of the lighting can be adjusted for each ON switching time. For Busch-Blind control II insert 6411 U-101, 6411 U/S-101. For Busch-Universal relay switch insert 6401 U-102. For Busch-Universal master dimmer insert 6593 U. For LED dimmer insert 6524 U and 6526 U. For Busch-Memory touch-type controller 6550 U-101. Temperature range (Device): 0 °C to 35 °C</p>	6455-101-500	2CKA006410A0399	1/10

¹⁾ See respective cover plates 6435-xx.

 <p>Time switch mechanism 16 A ¹⁾ ²⁾ DP, break contact for staircases, exterior lighting, fans, etc. Running time: 15 min. For time-programmed switching of electrical consumers. Schaltkontakte (2-polig) schließen, wenn die Laufzeit eingestellt und gestartet wird. Schaltkontakte (2-polig) öffnen, wenn die eingestellte Zeit abgelaufen ist. Rated voltage: 230 V~, +10 % / -10 % Rated current: 16 A, cos φ 0.25 Protection class (Device): IP 20</p>	1070 U	2CKA001043A0025	1/10
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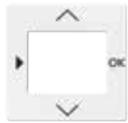
¹⁾ For screw-fixing only

²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Time switch mechanism 16 A ¹⁾ ²⁾ DP, break contact for staircases, exterior lighting, fans, etc. Running time: 120 min For time-programmed switching of electrical consumers. Schaltkontakte (2-polig) schließen, wenn die Laufzeit eingestellt und gestartet wird. Schaltkontakte (2-polig) öffnen, wenn die eingestellte Zeit abgelaufen ist. Rated voltage: 230 V~, +10 % / -10 %. Rated current: 16 A, cos φ 0.25 Protection class (Device): IP 20</p>	1071 U	2CKA001043A0124	1
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¹⁾ For screw-fixing only

²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty	
 <p>Cover plate For comfort timer control element 6455-101-500. For standard timer control element 6456-101. For room thermostats 1098 U-101 and 1098 UF-101. For short-time timer 6465 U-101. For Busch-CO2 sensor 1091 U-500. For blind compact timer 6422 U.</p>	anthracite	6435-81	2CKA006430A0303	10
	ivory white	6435-82	2CKA006430A0304	10
aluminium silver ¹⁾	6435-83	2CKA006430A0305	10	
studio white	6435-84	2CKA006430A0306	10	
studio white, matt ¹⁾	6435-884	2CKA006430A0388	10	
black matt ¹⁾	6435-885	2CKA006430A0389	10	

¹⁾ Surface painted.

 <p>Cover plate with rotary knob, with marking For Busch-Timer insert 1070 U. Running time: 15 min Protection class (Device): IP 20</p>	anthracite	1770-81-103	2CKA001753A0255	10
	ivory white	1770-82-103	2CKA001753A0256	10
aluminium silver ¹⁾	1770-83-103	2CKA001753A0257	10	
studio white	1770-84-103	2CKA001753A0258	10	
studio white, matt ²⁾	1770-884-103	2CKA001753A0260	10	
black matt ¹⁾	1770-885-103	2CKA001753A0261	10	

¹⁾ Surface painted.

²⁾ Surface lacquered in aluminium.

 <p>Cover plate with rotary knob, with marking For Busch-Timer insert 1071 U. Running time: 120 min Protection class (Device): IP 20</p>	anthracite	1771-81-103	2CKA001753A0265	10
	ivory white	1771-82-103	2CKA001753A0266	10
aluminium silver ¹⁾	1771-83-103	2CKA001753A0267	10	
studio white	1771-84-103	2CKA001753A0301	10	
studio white, matt ¹⁾	1771-884-103	2CKA001753A0303	10	
black matt ¹⁾	1771-885-103	2CKA001753A0304	10	

¹⁾ Surface painted.

future® linear

Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
	Blind insert, 1 gang, 2 way flex 3 wire connection (neutral conductor required). For the control of roller shutters, blind and awning motors with mechanical or electronic limit switch shut-off. Group formation via extension input possible. Operation also via conventional push buttons (2020 US non-illuminated/2021/6 UK) possible. Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL.		
	64831 U-500	2CKA006400A0096	1
	Extension insert flex 3 wire connection (neutral conductor required). For the extension of the Busch-Comfort switch or presence detector installations. For group control of flex inserts via extension unit communication. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors 6476x-... . For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Combinable with all flex inserts.		
	64891 U-500	2CKA006800A3051	1
	Control element, 1 gang flex Tapping control element, 1gang. Compatible with all free@home flex inserts. For 1gang rocker 6230-10x-xxx, 6231-10x-xxx, 6232-10x-xxx, 6233-10x-xxx and 6234-10x-xxx. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.		
	64711-500	2CKA006400A0099	1
	Control element, 1 gang, flex wireless Tapping control element, 1gang. For the manual and automatic control of roller blinds, blinds, awnings, lighting and electric loads. Compatible with all free@home flex inserts. Remote operation via the Bluetooth and smartphone/tablet app. Programming via Bluetooth with the ABB-free@home® app or via the web interface of the System Access Point. Timer with Astro function. For 1gang rocker 6230-10x-xxx, 6231-10x-xxx, 6232-10x-xxx, 6233-10x-xxx and 6234-10x-xxx. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.		
	62711-WL-500	2CKA006200A0281	1
	Control element, 2 gang flex Tapping control element, 2gang For 2gang rocker 6230-2x-xxx, 6231-2x-xxx, 6232-2x-xxx, 6233-2x-xxx and 6234-2x-xxx. For saving and calling up 2 scenes via the right rocker. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.		
	64721-500	2CKA006400A0101	1

Product	Article-No.	Order-No.	Pack/Qty
	2 gang (not 1 gang) Tapping control element, 2gang For the manual and automatic control of roller blinds, blinds, awnings, lighting and electric loads. Compatible with all free@home flex inserts. Remote operation via the Bluetooth and smartphone/tablet app. Programming via Bluetooth with the ABB-free@home® app or via the web interface of the System Access Point. Timer with Astro function. For 2gang rocker 6230-2x-xxx, 6231-2x-xxx, 6232-2x-xxx, 6233-2x-xxx and 6234-2x-xxx. For saving and calling up 2 scenes via the right rocker. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.		
	62721-WL-500	2CKA006200A0283	1
	Weather Station For recording and transmitting of brightness, temperature, wind speed and rain. Weather data can be linked with actuators to automatically control functions. Weather data can be visualized in the free@home web interface and the free@home app. Remote operation via the Bluetooth and smartphone/tablet app.		
	WS-1-WL.1	2CKA006200A0297	1
	Standard Inputs WS-1/A1.1 Mast adapter weather station		
	WS-1/A1.1	2CKA006200A0848	1
	Rocker 1gang, with "Blind" icon As cover for ABB-free@home® sensor units and sensor/actuator units		
antracite	SRB-1-81	2CKA006220A0143	1
ivory white	SRB-1-82	2CKA006220A0518	1
aluminium silver	SRB-1-83	2CKA006220A0144	1
studio white	SRB-1-84	2CKA006220A0145	1
studiowhite matt	SRB-1-884	2CKA006220A0603	1
black matt	SRB-1-885	2CKA006220A0620	1

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Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
	Rocker 2gang left/right, "Blind" icon As cover for ABB-free@home® sensor units and sensor/ actuator units		
anthracite	SRB-2-81	2CKA006220A0158	1
ivory white	SRB-2-82	2CKA006220A0523	1
aluminium silver	SRB-2-83	2CKA006220A0159	1
studio white	SRB-2-84	2CKA006220A0160	1
studiowhite matt	SRB-2-884	2CKA006220A0608	1
black matt	SRB-2-885	2CKA006220A0625	1

	Rocker 2gang right, with "Scene" icon As cover for ABB-free@home® sensor units and sensor/ actuator units		
anthracite	SRS-2-R-81	2CKA006220A0173	1
ivory white	SRS-2-R-82	2CKA006220A0528	1
aluminium silver	SRS-2-R-83	2CKA006220A0174	1
studio white	SRS-2-R-84	2CKA006220A0175	1
studiowhite matt	SRS-2-R-884	2CKA006220A0613	1
black matt	SRS-2-R-885	2CKA006220A0630	

Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	SCHUKO® socket outlet With screwless terminals. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUC-81-500	2CKA002011A6215	10/100
ivory white	20 EUC-82-500	2CKA002011A6214	10/100
aluminium silver ¹⁾	20 EUC-83-500	2CKA002011A6213	10/100
studio white	20 EUC-84-500	2CKA002011A6207	10/100
studio white, matt	20 EUC-884-500	2CKA002011A6208	10
black matt ¹⁾	20 EUC-885-500	2CKA002011A6211	10/100

¹⁾Surface painted.

	SCHUKO® socket outlet ¹⁾ shuttered With screwless terminals. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUCKS-81	2CKA002013A5265	10
ivory white	20 EUCKS-82-500	2CKA002013A5376	10/100
aluminium silver ²⁾	20 EUCKS-83-500	2CKA002013A5375	10/100
studio white	20 EUCKS-84-500	2CKA002013A5372	10/100
studio white, matt	20 EUCKS-884-500	2CKA002013A5373	10/100
black matt ²⁾	20 EUCKS-885	2CKA002013A5333	10/100

¹⁾Increased shock protection .

²⁾Surface painted.

	SCHUKO® socket outlet without claw ¹⁾ shuttered Without claws. With screwless terminals. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUCRB-81	2CKA002013A5437	10/100
ivory white	20 EUCRB-82	2CKA002013A5438	10/100
aluminium silver ²⁾	20 EUCRB-83	2CKA002013A5439	10/100
studio white	20 EUCRB-84-500	2CKA002013A5441	10/100
studio white, matt ²⁾	20 EUCRB-884	2CKA002013A5443	10
black matt ²⁾	20 EUCRB-885	2CKA002013A5444	10/100

¹⁾Increased shock protection .

²⁾Surface painted.

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Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	SCHUKO® socket outlet ¹⁾ ²⁾ shuttered With screw-type terminals. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	2300 EUCB-81	2CKA002013A5448	10
ivory white	2300 EUCB-82	2CKA002013A5449	10/100
aluminium silver ³⁾	2300 EUCB-83	2CKA002013A5450	10/100
studio white	2300 EUCB-84	2CKA002013A5451	10/100
studio white, matt ³⁾	2300 EUCB-884	2CKA002013A5453	10/100
black matt ³⁾	2300 EUCB-885	2CKA002013A5454	10/100

¹⁾ Increased shock protection.

²⁾ With screw-type terminals

³⁾ Surface painted.

	SCHUKO® socket outlet ¹⁾ ²⁾ shuttered With screw-type terminals. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	23 EUCB-81	2CKA002013A5474	10
ivory white	23 EUCB-82	2CKA002013A5475	10
aluminium silver ³⁾	23 EUCB-83	2CKA002013A5476	10
studio white	23 EUCB-84	2CKA002013A5477	10/100
studio white, matt ³⁾	23 EUCB-884	2CKA002013A5479	10
black matt ³⁾	23 EUCB-885	2CKA002013A5480	10

¹⁾ Increased shock protection.

²⁾ With screw-type terminal for rigid and flexible wires

³⁾ Surface painted.

	SCHUKO® socket outlet shuttered DP (2 P + E) With screwless terminals. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
red RAL 3020	20 EUCKS-12-82-101	2CKA002013A5464	10

Product	Article-No.	Order-No.	Pack/Qty
	SCHUKO® USB socket outlet, 2gang ¹⁾ ²⁾ ³⁾ ⁴⁾ shuttered For connecting electric loads. DP (2 P + E) With screwless terminals. For supply and support of mobile devices via USB-cable. With two USB type A outputs. Simultaneous charging via USB connection and use of the SCHUKO® socket outlet. Support of loading protocol on the USB-A connection: Apple MFI with 2.4 A and BC 1.2 with 1.5 A. With electronic short-circuit protection. With electronic overload protection. Rated voltage: 230 V~, +10 % / -10 % Secondary: 5 V-, +5 % / -5 % Rated frequency: 50 Hz - 60 Hz Outputs: 2x USB charging interface Suitable for: SCHUKO® socket outlet Rated current: 16 A Suitable for: In case one output is used: Rated current: 2.4 A Output voltage: 5 V- Suitable for: In case two output are used: Rated current: 1.2 A Output voltage: 5 V- Rated power: 12 W Protection class (Device): IP 20, SELV Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 71 mm x 71 mm x 58 mm Mounting depth: 39.5 mm		
anthracite	20 EUCB2USB-81-500	2CKA002011A6268	1/10
ivory white	20 EUCB2USB-82-500	2CKA002011A6270	1/10
aluminium silver ⁵⁾	20 EUCB2USB-83-500	2CKA002011A6272	1/10
studio white	20 EUCB2USB-84-500	2CKA002011A6274	1/10
studio white matt ⁵⁾	20 EUCB2USB-884-500	2CKA002011A6278	1/10
black matt ⁵⁾	20 EUCB2USB-885-500	2CKA002011A6280	1/10

¹⁾ Increased shock protection.

²⁾ Connecting terminals approved in accordance with VDE 0620-1 as connectors.

³⁾ No data transfer.

⁴⁾ When cleaning the device, use dust cover 2098 for the USB-A connection.

⁵⁾ Surface painted.

	Busch-Socket outlet ¹⁾ shuttered With screwless terminals. DP (2 P + E) With eject mechanism. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUCBDR-81	2CKA002013A5415	10
ivory white	20 EUCBDR-82	2CKA002013A5416	10
aluminium silver ²⁾	20 EUCBDR-83	2CKA002013A5417	10
studio white	20 EUCBDR-84	2CKA002013A5418	10
studio white, matt ²⁾	20 EUCBDR-884	2CKA002013A5420	10
black matt ²⁾	20 EUCBDR-885	2CKA002013A5421	10

¹⁾ Increased shock protection.

²⁾ Surface painted.

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Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	SCHUKO® socket outlet steplight¹⁾ With night orientation light with separate connection cables for switch contact. with LED, Shuttered. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUCBLI-81	2CKA002013A5459	1
ivory white	20 EUCBLI-82	2CKA002013A5292	1
aluminium silver ²⁾	20 EUCBLI-83	2CKA002013A5293	1
studio white	20 EUCBLI-84	2CKA002013A5294	1
studio white, matt ²⁾	20 EUCBLI-884	2CKA002013A5326	1
black matt ²⁾	20 EUCBLI-885	2CKA002013A5331	1

¹⁾ Connecting terminals approved in accordance with VDE 0620-1 as connectors.

²⁾ Surface painted.

	SCHUKO® socket outlet¹⁾ with labelling field DP (2 P + E) Size of labelling field: 60 x 9 mm. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUN-81	2CKA002011A3802	10
ivory white	20 EUN-82	2CKA002011A3726	10
aluminium silver ²⁾	20 EUN-83	2CKA002011A3810	10
studio white	20 EUN-84-500	2CKA002011A6209	10/100
studio white, matt ²⁾	20 EUN-884	2CKA002011A3881	10
black matt ²⁾	20 EUN-885	2CKA002011A3884	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Surface painted.

	SCHUKO® socket outlet¹⁾²⁾ with label field, increased shock protection Size of labelling field: 60 x 9 mm. With screwless terminals. DP (2 P + E) Shuttered. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUCNB-81	2CKA002013A5427	10
ivory white	20 EUCNB-82	2CKA002013A5428	10
aluminium silver ³⁾	20 EUCNB-83	2CKA002013A5429	10/100
studio white	20 EUCNB-84-500	2CKA002013A5431	10/100
studio white, matt ³⁾	20 EUCNB-884	2CKA002013A5433	10/100
black matt ³⁾	20 EUCNB-885	2CKA002013A5434	10/100
red RAL 3020	20 EUCNB-12-82	2CKA002013A5423	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Increased shock protection.

³⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	SCHUKO® socket outlet¹⁾ with marking "EDV" With screwless terminals. DP (2 P + E) Shuttered. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUCKS/DV-81	2CKA002013A5266	10
ivory white	20 EUCKS/DV-82	2CKA002013A5267	10
aluminium silver ²⁾	20 EUCKS/DV-83	2CKA002013A5273	10/100
studio white	20 EUCKS/DV-84	2CKA002013A5268	10
studio white, matt ²⁾	20 EUCKS/DV-884	2CKA002013A5327	10
black matt ²⁾	20 EUCKS/DV-885	2CKA002013A5332	10

¹⁾ Increased shock protection.

²⁾ Surface painted.

	SCHUKO® socket outlet shuttered With imprint >EDP<. With screwless terminals. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
red RAL 3020	20 EUCKS/DV- 12-82-101	2CKA002013A5463	10

	Busch-Protector® SCHUKO® socket outlet¹⁾ with overvoltage protection DP (2 P + E) With integrated and external signalling contact. ISN = 5 kA Device protection for technical sensitive equipment such as computer, entertainment electronics and building management systems. Effectively reduces overvoltage peaks occurring between the sub-distribution switch board and SCHUKO® socket outlet. Arrestor test class: classification Type 2 Rated voltage: 250 V~ Secondary: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	2310 EUGL/VA-81-11	2CKA002011A3830	1
ivory white	2310 EUGL/VA-82-11	2CKA002011A3831	1
aluminium silver ²⁾	2310 EUGL/VA-83-11	2CKA002011A3832	1
studio white	2310 EUGL/VA-84-11	2CKA002011A3833	1
studio white, matt ²⁾	2310 EUGL/VA-884-112	2CKA002011A3882	1
black matt ²⁾	2310 EUGL/VA-885-112	2CKA002011A3885	1
red RAL 3020	2310 EUGL/ VA-12-82-101	2CKA002011A6257	1/10

¹⁾ Connecting terminals approved in accordance with VDE 0620-1 as connectors.

²⁾ Surface painted.

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Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
 <p>SCHUKO® socket outlet with LED control light Shuttered. DP (2 P + E) With transparent lens. LED colour green. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20</p>	anthracite	20 EUCBL-81	2CKA002013A5457 10
	ivory white	20 EUCBL-82	2CKA002013A5284 10
	aluminium silver ¹⁾	20 EUCBL-83	2CKA002013A5285 10
	studio white	20 EUCBL-84	2CKA002013A5286 10
	studio white, matt ¹⁾	20 EUCBL-884	2CKA002013A5336 10
	black matt ¹⁾	20 EUCBL-885	2CKA002013A5330 10
	Green, RAL 6032	20 EUCBL-13-84-101	2CKA002013A5467 10
	orange RAL 2004 ²⁾	20 EUCBL-14-84	2CKA002013A5288 10

¹⁾ Surface painted.

²⁾ Resistant to aggressive media, e.g., ammonia, benzene, oils, greases, alcohol, and cleansing agents, in normal concentrations.

 <p>Busch-Object socket outlet ¹⁾ shuttered With screwless terminals. DP (2 P + E) Incl. Cover plate with extract mechanism. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20</p>	anthracite	20 EUAB-81	2CKA002013A5404 10
	ivory white	20 EUAB-82	2CKA002013A5405 10
	aluminium silver ²⁾	20 EUAB-83	2CKA002013A5406 10
	studio white	20 EUAB-84	2CKA002013A5407 10
	studio white, matt ²⁾	20 EUAB-884	2CKA002013A5409 10
	black matt ²⁾	20 EUAB-885	2CKA002013A5410 10

¹⁾ Increased shock protection.

²⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
 <p>FI-SCHUKOMAT, SCHUKO® socket outlet (RCD) ¹⁾ ²⁾ ³⁾ with earth leakage circuit breaker Shuttered. DP cut off (P,N) Without PE monitoring. With output terminals for connecting and protecting downstream SCHUKO® socket outlets. Rated fault current: 30 mA. With fixing claws. Rated frequency: 45-60 Hz. Rated voltage: 230 V~ Rated current: 16 A Protection class (Device): IP 20 Temperature range (Device): -25 °C to 40 °C</p>	anthracite	3120 EUCB-81	2CKA003116A0667 1/10
	ivory white	3120 EUCB-82	2CKA003116A0661 1
	aluminium silver ⁴⁾	3120 EUCB-83	2CKA003116A0668 1/10
	studio white	3120 EUCB-84	2CKA003116A0662 1
	studio white, matt ⁴⁾	3120 EUCB-884	2CKA003116A0670 1/10
	black matt ⁴⁾	3120 EUCB-885	2CKA003116A0671 1/10

¹⁾ Connecting terminals approved in accordance with VDE 0620-1 as connectors.

²⁾ Protective measure according to VDE 0100; can be proven or checked using the Profitest 0100S testing device, for example.

³⁾ Increased shock protection.

⁴⁾ Surface painted.

 <p>Buschmat® FI - Insert ¹⁾ with earth leakage breaker with connecting conductor Protection of downstream consumers. Rated fault current: 30 mA. DP cut off (P,N) Without claw fixation. Rated frequency: 45-60 Hz. Rated voltage: 230 V~ Rated current: 16 A Protection class (Device): IP 20 Temperature range (Device): -25 °C to 40 °C</p>	anthracite	3151 UC-81	2CKA003117A0009 1/10
	ivory white	3151 UC-82	2CKA003117A0005 1/10
	aluminium silver ²⁾	3151 UC-83	2CKA003117A0010 1/10
	studio white	3151 UC-84	2CKA003117A0006 1/10
	studio white, matt ²⁾	3151 UC-884	2CKA003117A0012 1/10
	black matt ²⁾	3151 UC-885	2CKA003117A0013 1/10

¹⁾ Protective measure according to VDE 0100; can be proven or checked using the Profitest 0100S testing device, for example.

²⁾ Surface painted.

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Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	SCHUKO® socket outlet with hinged lid With screwless terminals. DP (2 P + E) Hinged lid notches when opened. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUK-81	2CKA002018A1486	10
ivory white	20 EUK-82	2CKA002018A1465	10
aluminium silver ¹⁾	20 EUK-83	2CKA002018A1487	10
studio white	20 EUK-84-500	2CKA002018A1509	10/100
studio white, matt ¹⁾	20 EUK-884	2CKA002018A1494	10
black matt ¹⁾	20 EUK-885	2CKA002018A1495	10

¹⁾Surface painted.

	SCHUKO® socket outlet ¹⁾ with hinged lid and internal increased shock protection Shuttered. With screwless terminals. DP (2 P + E) with hinged lid Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUKB-81	2CKA002018A1517	10/100
ivory white	20 EUKB-82	2CKA002018A1518	10/100
aluminium silver ²⁾	20 EUKB-83	2CKA002018A1519	10/100
studio white	20 EUKB-84	2CKA002018A1520	10/100
studio white, matt ²⁾	20 EUKB-884	2CKA002018A1522	10/100
black matt ²⁾	20 EUKB-885	2CKA002018A1523	10/100
anthracite ³⁾	20 EUKBR-81	2CKA002018A1526	10/100
ivory ³⁾	20 EUKBR-82	2CKA002018A1527	10/100
aluminium silver ²⁾ ³⁾	20 EUKBR-83	2CKA002018A1528	10/100
studio white ³⁾	20 EUKBR-84	2CKA002018A1529	10/100
studio white, matt ²⁾ ³⁾	20 EUKBR-884	2CKA002018A1530	10/100
black matt ²⁾ ³⁾	20 EUKBR-885	2CKA002018A1531	10/100

¹⁾Increased shock protection .

²⁾Surface painted.

³⁾Without claw.

Product	Article-No.	Order-No.	Pack/Qty
	SCHUKO® socket outlet ¹⁾ with hinged lid and lock Shuttered. With screwless terminals. DP (2 P + E) With different lock mechanism. Delivery includes 2 keys. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUKNBSL-81	2CKA002018A1557	10
ivory white	20 EUKNBSL-82	2CKA002018A1559	10
aluminium silver ²⁾	20 EUKNBSL-83	2CKA002018A1561	10
studio white	20 EUKNBSL-84	2CKA002018A1563	10
studio white, matt ²⁾	20 EUKNBSL-884	2CKA002018A1565	10
black matt ²⁾	20 EUKNBSL-885	2CKA002018A1567	10

¹⁾Increased shock protection .

²⁾Surface painted.

	SCHUKO® socket outlet ¹⁾ with hinged lid and lock Shuttered. With screwless terminals. DP (2 P + E) With evenly engaging lock. Delivery includes 2 keys. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUKNBSL-81-101	2CKA002018A1558	10
ivory white	20 EUKNBSL-82-101	2CKA002018A1560	10
aluminium silver ²⁾	20 EUKNBSL-83-101	2CKA002018A1562	10
studio white	20 EUKNBSL-84-101	2CKA002018A1564	10
studio white, matt ²⁾	20 EUKNBSL-884-101	2CKA002018A1566	10
black matt ²⁾	20 EUKNBSL-885-101	2CKA002018A1568	10

¹⁾Increased shock protection .

²⁾Surface painted.

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Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	SCHUKO® socket outlet ^{1) 2) 3)} with hinged lid and labelling field Shuttered. With screwless terminals. DP (2 P + E) with hinged lid Size of labelling field: 60 x 9 mm. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUKNB-81	2CKA002018A1537	10/100
ivory white	20 EUKNB-82	2CKA002018A1538	10/100
red RAL 3020 ⁴⁾	20 EUKNB-12-82	2CKA002018A1533	10/100
Green, RAL 6032 ⁴⁾	20 EUKNB-13-82	2CKA002018A1534	10/100
orange RAL 2004 ⁴⁾	20 EUKNB-14-82	2CKA002018A1535	10/100
aluminium silver ⁵⁾	20 EUKNB-83	2CKA002018A1539	10/100
studio white	20 EUKNB-84	2CKA002018A1540	10/100
studio white, matt ⁵⁾	20 EUKNB-884	2CKA002018A1541	10/100
black matt ⁵⁾	20 EUKNB-885	2CKA002018A1542	10/100

¹⁾ Increased shock protection .

²⁾ The labels are clamped under the labelling field.

³⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

⁴⁾ With continuous coloured marking of cover plate and base.

⁵⁾ Surface painted.

	SCHUKO® socket outlet ^{1) 2) 3)} with hinged lid, labelling field and LED control light Shuttered. With screwless terminals. DP (2 P + E) with hinged lid Size of labelling field: 60 x 9 mm. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 EUKNBL-81	2CKA002018A1548	10/100
ivory white	20 EUKNBL-82	2CKA002018A1549	10/100
red RAL 3020 ⁴⁾	20 EUKNBL-12-82	2CKA002018A1544	10/100
Green, RAL 6032 ⁴⁾	20 EUKNBL-13-82	2CKA002018A1545	10/100
orange RAL 2004 ⁴⁾	20 EUKNBL-14-82	2CKA002018A1546	10/100
aluminium silver ⁵⁾	20 EUKNBL-83	2CKA002018A1550	10/100
studio white	20 EUKNBL-84	2CKA002018A1551	10/100
studio white, matt ⁵⁾	20 EUKNBL-884	2CKA002018A1552	10/100
black matt ⁵⁾	20 EUKNBL-885	2CKA002018A1553	10/100

¹⁾ Increased shock protection .

²⁾ The labels are clamped under the labelling field.

³⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

⁴⁾ With continuous coloured marking of cover plate and base.

⁵⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	SCHUKO® socket outlet shuttered DP (2 P + E) With screwless terminals. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
Green, RAL 6032	20 EUCKS-13-82-101	2CKA002013A5470	10
orange RAL 2004	20 EUCKS-14-82	2CKA002013A5324	10

	SCHUKO® socket outlet ¹⁾ with marking Shuttered. With screwless terminals. DP (2 P + E) With continuous coloured marking of cover plate and base. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
Green, RAL 6032 ²⁾	20 EUCKB-13-82-102	2CKA002013A5472	10/100
orange RAL 2004 ³⁾	20 EUCKB-14-82-10	2CKA002013A5413	10/100

¹⁾ Increased shock protection .

²⁾ With imprint "PS"

³⁾ With imprint "CPS"

	SCHUKO® socket outlet with marking With screwless terminals. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
Green, RAL 6032	20 EUC-13-82-101	2CKA002011A6260	10
orange RAL 2004	20 EUC-14-82	2CKA002011A3723	10

	SCHUKO® socket outlet ^{1) 2)} with labelling field Size of labelling field: 60 x 9 mm. With screwless terminals. DP (2 P + E) Shuttered. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
Green, RAL 6032	20 EUCNB-13-82	2CKA002013A5424	10
orange RAL 2004	20 EUCNB-14-82	2CKA002013A5425	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Increased shock protection .

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Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	Socket outlet ¹⁾ shuttered Without claws. With screw-type terminals. DP Suitable for 1gang flush-mounted boxes. Rated voltage: 250 V~ Rated current: 16 A		
anthracite	2300 UCRKS-81-503	2CKA002113A5339	10
ivory white	2300 UCRKS-82-503	2CKA002113A0510	10
studio white	2300 UCRKS-84-503	2CKA002113A0511	10
studio white, matt ²⁾	2300 UCRKS-884-503	2CKA002113A5337	10
black matt ²⁾	2300 UCRKS-885-503	2CKA002113A5340	10

¹⁾Increased shock protection.²⁾Surface painted.

	Shaver socket outlet For installation into FM 2gang wall box 3030 and 3031. Rated voltage: 240 V, +10 % / -10 % Output voltage: 115 V, +10 % / -10 % Secondary: 240 V, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Rated power: 20 VA		
anthracite	2332 UJBS-81	2CKA002130A0297	1
studio white	2332 UJBS-84	2CKA002130A0292	1
black matt ¹⁾	2332 UJBS-885	2CKA002130A0295	1

¹⁾Surface painted.

	Flush-mounting wall box, 2gang For shaver socket outlet 2332 UJBS-8xx. Protection class (Device): IP 20 Dimensions: (L x W x D): 135 mm x 75 mm x 47 mm		
	3030	2CKA001741A0067	4

	Flush-mounting cavity wall box, 2gang For shaver socket outlet 2332 UJBS-8xx. Protection class (Device): IP 20 Dimensions: (L x W x D): 142 mm x 75 mm x 45 mm		
	3031	2CKA001741A0068	4

	13 A Switched socket outlet SP switched 1gang Only for mounting in VDE flush-mounted wallboxes CFB 122 and CFBM 122. Rated voltage: 250 V~ Rated current: 13 ABS 1363: part2		
anthracite	2190 EUC-81	2CKA002190A0216	10/100
studio white	2190 EUC-84	2CKA002190A0215	10/100
black matt ¹⁾	2190 EUC-885	2CKA002190A0219	10

¹⁾Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	2gang European/American socket outlet, 10A 2gang With screw-type terminals. SP switched Without claws. Rated voltage: 250 V~ Rated current: 10 A delivery on request		
anthracite	2192-02 UC-81-500		delivery on request
ivory white	2192-02 UC-82-500		delivery on request
aluminium silver ¹⁾	2192-02 UC-83-500		delivery on request
studio white	2192-02 UC-84-500		

¹⁾Surface painted.

	Socket outlet ¹⁾ with earth pin With screwless terminals. Suitable for the countries: Belgium, Poland, Czech Republic. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A		
	20 M-500	2CKA002017A0854	10/100

¹⁾Insert can be used for all covers 2399 UCKS-xx.

	Socket outlet cover frame shuttered For socket outlet insert 20 M-500. Rated voltage: 250 V~		
anthracite	2399 UCKS-81	2CKA002099A0216	10
ivory white	2399 UCKS-82	2CKA002099A0211	10
aluminium silver ¹⁾	2399 UCKS-83	2CKA002099A0241	10/100
studio white	2399 UCKS-84	2CKA002099A0214	10
studio white, matt ¹⁾	2399 UCKS-884	2CKA002099A0255	10
black matt ¹⁾	2399 UCKS-885	2CKA002099A0256	10/100

¹⁾Surface painted.

	Socket outlet with earthing pin With screwless terminals. Suitable for the countries like Poland, Czech Republic. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
ivory white	20 MUC-82-500	2CKA002017A0785	10/100
studio white	20 MUC-84-500	2CKA002017A0786	10/100
studio white, matt ¹⁾	20 MUC-884-500	2CKA002017A0859	10

¹⁾Surface painted.

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Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	Socket outlet ¹⁾ with earth. pin/increased shock protection With screwless terminals. Shuttered. Suitable for the countries like Poland, Czech Republic. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
anthracite	20 MUCKS-81-500	2CKA002017A0898	10
ivory white	20 MUCKS-82-500	2CKA002017A0806	10
aluminium silver ²⁾	20 MUCKS-83-500	2CKA002017A0899	10
studio white	20 MUCKS-84-500	2CKA002017A0807	10
studio white matt ³⁾	20 MUCKS-884-500	2CKA002017A0901	10
black matt ⁴⁾	20 MUCKS-885-500	2CKA002017A0902	10
	USB socket outlet earthing pin, 2gang ^{1) 2) 3)} shuttered For connecting electric loads. DP (2 P + E) With screwless terminals. For supply and support of mobile devices via USB-cable. With two USB type A outputs. Simultaneous charging via USB connection and use of the SCHUKO® socket outlet. Support of loading protocol on the USB-A connection: Apple MFI with 2.4 A and BC 1.2 with 1.5 A. With electronic short-circuit protection. With electronic overload protection. Suitable for the countries: Belgium, Poland, Czech Republic. Rated voltage: 230 V~, +10 % / -10 % Secondary: 5 V-, +5 % / -5 % Rated frequency: 50 Hz - 60 Hz Outputs: 2x USB charging interface Suitable for: Earth pin socket Rated current: 16 A Suitable for: In case one output is used: Rated current: 2.4 A Suitable for: In case two output are used: Rated current: 1.2 A Output voltage: 5 V- Rated power: 12 W Protection class (Device): IP 20, SELV Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 71 mm x 71 mm x 58 mm Mounting depth: 39.5 mm		
anthracite	20 MUCB2USB-81-500	2CKA002011A6290	1
aluminium silver ⁴⁾	20 MUCB2USB-83-500	2CKA002017A1890	1/10
studio white	20 MUCB2USB-84-500	2CKA002017A1891	1/10
studio white matt ⁴⁾	20 MUCB2USB-884-500	2CKA002017A1893	1/10
black matt ⁴⁾	20 MUCB2USB-885-500	2CKA002017A1894	1/10

¹⁾ Socket outlet with integrated child protection. Replaces the usual term "...with child protection".

²⁾ No data transfer.

³⁾ When cleaning the device, use dust cover 2098 for the USB-A connection.

⁴⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Chinese socket outlet, 10 A 1gang With screw-type terminals. Without claws. According to Chinese standard: GB 2099.1 Rated voltage: 250 V~ Rated current: 10 A Rated current: 10 A delivery on request		
anthracite	2193 EUC/10-81-500		delivery on request
ivory white	2193 EUC/10-82-500		delivery on request
studio white	2193 EUC/10-84-500		
	Chinese socket outlet, 16 A 1gang With screw-type terminals. Without claws. According to Chinese standard: GB 2099.1 Rated voltage: 250 V~ Rated current: 16 A delivery on request		
anthracite	2193 EUC/16-81-500		delivery on request
ivory white	2196 EUC/16-82-500		delivery on request
studio white	2193 EUC/16-84-500		
	Chinese and Euro American socket outlet, 10 A 1gang With screw-type terminals. Without claws. According to Chinese standard: GB 2099.1 Rated voltage: 250 V~ Rated current: 10 A delivery on request		
anthracite	2195 EUC/10-81-500		delivery on request
ivory white	2195 EUC/10-82-500		delivery on request
studio white	2195 EUC/10-84-500		
	International socket outlet 13A ¹⁾ 1gang With screw-type terminals. Without claws. Rated voltage: 250 V~ Rated current: 13 A delivery on request		
anthracite	2197 EUC-81-500		delivery on request
ivory white	2197 EUC-82-500		delivery on request
studio white	2197 EUC-84-500		

¹⁾ Usage may be restricted in certain countries.

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Socket outlets

Product	Article-No.	Order-No.	Pack/Qty	
 <p>Euro American socket outlet with earth, 16 A 1gang With screw-type terminals. Without claws. Rated voltage: 250 V~ Rated current: 16 A</p>				
		delivery on request		
	anthracite	2196 EUC-81-500		
		delivery on request		
	ivory white	2196 EUC-82-500		
		delivery on request		
	studio white	2196 EUC-84-500		
 <p>SCHUKO® socket outlet 1) 2) shuttered With screw-type terminals. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20</p>				
	anthracite	23 EUCB-81	2CKA002013A5474	10
	ivory white	23 EUCB-82	2CKA002013A5475	10
	aluminium silver 3)	23 EUCB-83	2CKA002013A5476	10
	studio white	23 EUCB-84	2CKA002013A5477	10/100
	studio white, matt 3)	23 EUCB-884	2CKA002013A5479	10
	black matt 3)	23 EUCB-885	2CKA002013A5480	10

¹⁾ Increased shock protection.

²⁾ With screw-type terminal for rigid and flexible wires

³⁾ Surface painted.

Data communication

Product	Article-No.	Order-No.	Pack/Qty
 <p>WLAN access point, flush-mounted 1) 2) power supply from mains power Operation as WLAN access point for the connection of WLAN terminal devices to the LAN. Operation as WLAN repeater for extending the transmission range of a WLAN. Operation as WLAN adapter for integrating Ethernet terminal devices into a WLAN. Supports WLAN standards IEEE 802.11b/g/n with 2.4 GHz; integrated WLAN antenna. Backward connection of an Ethernet cable via screw terminals (10/100 Mbit/s). Front-side Ethernet connection via a RJ45 socket (10/100 Mbit/s). The three connections (WLAN, Ethernet/screw terminals and Ethernet/RJ45) can be used in parallel via the integrated switch. Power supply via 2-pole connecting terminal. Nominal voltage: 100 - 240 V~ For mounting in commercially available deep flush-mounted and hollow-wall boxes. Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Dimensions: (L x W x D): 80 mm</p>			
	8186/31-101-500	2CKA008100A0359	1

¹⁾ Suitable for cover plate 1803-xxx.

²⁾ Not to be mounted in SM box 1701-xxx, 1702-xxx, 1703-xxx.

 <p>Reset magnet For resetting WLAN access point UP 8186/31-101 and WLAN access point PoE UP 8186/41 to the factory settings. Protection class (Device): IP 20</p>			
	8186/11-500	2CKA008100A0361	1

 <p>Universal data connection unit, cat. 3 1) 1gang With down-leading outlet. For 8-pole plug, RJ 11/12, RJ 45, ISDN capability, Cat. 3. Design according to IEC 60 603-7-2:2007. Screw contacts With claw. Protection class (Device): IP 20</p>			
	0213-500	2CKA000230A1549	10/100

¹⁾ Suitable for cover plate 1803-xxx.

 <p>Universal data connection box with down-leading outlet 1) 2gang internally parallel connected With down-leading outlet. For 8-pole plug, RJ 11/12, RJ 45, ISDN capability, Cat. 3. Design according to IEC 60 603-7-2:2007. Screw contacts With claw. Protection class (Device): IP 20</p>			
	0214	2CKA000230A0235	10/100

Mounting boxes: 35 mm deep flush 1gang
or Dual Box 3070-2/35 BSDB.

2gang product combinations: 2gang combination with adapter plate
APBS in Dual Box only.

neon indicator: not applicable

¹⁾ Suitable for cover plate 1803-02-xxx.

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Data communication

Product	Article-No.	Order-No.	Pack/Qty
	Universal data connection box with down-leading outlet ¹⁾ 2 x outlets, 8/8-pole With down-leading outlet. For 8-pole plug, RJ 11/12, RJ 45, ISDN capability, Cat. 3. Design according to IEC 60 603-7-2:2007. Screw contacts With claw. Protection class (Device): IP 20		
	0215	2CKA000230A0243	10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
neon indicator:	not applicable		
¹⁾ Suitable for cover plate 1803-02-xxx.			
	Data-connection box, RJ 45, cat. 6a iso, shielded ¹⁾ 1gang With down-leading outlet and LSA self-cutting clamps. RJ-45 terminals for networks according to Cat 6A, Class EA (10 Gbits/s / 500MHz). Equates to cat. 6a, Class EA according to ISO/IEC 11801:2011-06. Terminal marking A and B according to TIA/EIA-568-B.2. Typ according to EN 60 603-7-51:2011-01. Shielding according to DIN EN 55022, Class B. Up to 500 MHz on all pairs of wires. Suitable for 10-Gigabit Ethernet. Suitable for PoE+ according to IEEE 802.3at, >- 1.000 contact durability. Flex cable entries from all sides without buckles. Earthing of housing via 6,3 mm blade terminal at the back possible. Re-embedded proofed. Suitable for Mix-and-Match operation. Suitable for RJ 11, RJ 12 und RJ 45. For data cables with a diameter of 6 -10 mm. For wires of AWG 24-22. For trunk systems, flush-mounted wall boxes and underfloor systems. Without claws. Mounting depth: 31 mm. Protection class (Device): IP 20		
	0218/11-101	2CKA000230A0409	1/10

¹⁾ Suitable for cover plate 1803-xxx.

Product	Article-No.	Order-No.	Pack/Qty
	Data-connection box, RJ 45, cat. 6a iso, shielded ¹⁾ 2 x outlets, 8/8-pole With down-leading outlet and LSA self-cutting clamps. RJ-45 terminals for networks according to Cat 6A, Class EA (10 Gbits/s / 500MHz). Equates to cat. 6a, Class EA according to ISO/IEC 11801:2011-06. Terminal marking A and B according to TIA/EIA-568-B.2. Typ according to EN 60 603-7-51:2011-01. Shielding according to DIN EN 55022, Class B. Up to 500 MHz on all pairs of wires. Suitable for 10-Gigabit Ethernet. Suitable for PoE+ according to IEEE 802.3at, >- 1.000 contact durability. Flex cable entries from all sides without buckles. Earthing of housing via 6,3 mm blade terminal at the back possible. Re-embedded proofed. Suitable for Mix-and-Match operation. Suitable for RJ 11, RJ 12 und RJ 45. For data cables with a diameter of 6 -10 mm. For trunk systems, flush-mounted wall boxes and underfloor systems. For wires of AWG 24-22. Without claws. Mounting depth: 31 mm. Protection class (Device): IP 20		
	0218/12-101	2CKA000230A0411	1/10
¹⁾ Suitable for cover plate 1803-02-xxx.			
	Universal data connection box 8(6)/ telephone unit 6F+N - connection box ¹⁾ 2 x 6-pole with straight outlet, with screw contacts, Universal data-connection boxes: RJ 11/12, ISDN capable Cat. 3 in acc. with IEC 603-7/German Standard DIN EN 60603-7, Telecommunication outlet (telephone unit): for 1 telephone, 1 auxiliary device or 1 data transmission unit, With claw. Protection class (Device): IP 20		
white	UAE 8(6)TAE 6 F+N	2CKA000230A0381	10/100

¹⁾ Suitable for cover plate 1803-02-xxx.

	Satellite co-axial outlets 2 connectors/dead-end feeder Broadband technology 5-2.400 MHz For DVB-T, satellite and broad-band cable systems. For analogue and digital transmission. With claw. Minimal installation depth, class A. Protection class (Device): IP 20		
	0230-101	2CKA000230A0250	10/100
	Antenna socket insert Radio/TV 2 connectors/loop through type Broadband technology 5-2.400 MHz For DVB-T, satellite and broad-band cable systems. For analogue and digital transmission. With claw. Minimal installation depth, class A. Protection class (Device): IP 20		
	0231-101	2CKA000230A0268	10/100

¹⁾ Suitable for cover plate 2539-xxx, 1766-xxx and 1746-2xx-FN.

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Data communication

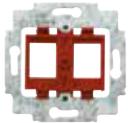
Product	Article-No.	Order-No.	Pack/Qty
 <p>Satellite co-axial outlets Radio/TV/SAT 3gang dead-end feeder Broadband technology 47-2.150 MHz. SAT connection designed as screwable F-male plug with remote feed via F-bush For DVB-T and broadband-cable-systems. For analogue and digital transmission. With claw. Minimal installation depth, class A. Protection class (Device): IP 20</p>	0232-101-500	2CKA000230A0463	10/100

 <p>Terminating resistor 75 Ohm Protection class (Device): IP 20</p>	0239	2CKA000230A0201	10/100
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 <p>Mounting plate ¹⁾ ²⁾ with green insert For 2 modular jack inserts. For systems: CommScope (AVAYA / AT&T / Lucent Technologies), GigaSPEED, PowerSUM, 360 GS 10E bis MGS 600-BK, M1 BH-xx, MPS 100E-xx. With R&M adapter R310694 suitable for R&M connection modules R305111, R305112, R305113 and R305114. Pitch dimensions: (WxH) approx. 16.9 x 17.9 mm. Without claws. Protection class (Device): IP 20</p>	1810-500	2CKA001753A9974	10/100
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¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions.

²⁾ For further information, please refer on the Internet.

 <p>Mounting plate ¹⁾ ²⁾ with red insert For 2 modular jack inserts. Suitable for Art. Nos. 0210, 0211 and 0219-101. For systems: AMP / tyco Electronics, BTR, EFB, Krone, Panduit, Quante, Radiall, Setec, Dr.-Ing. Sieger, Telena, Thomas & Betts For Telegärtner AMJ/UMJ connection modules/ couplings. For 2 fiber optic modules of the following types: 3M-Volition, Krone, mvk. Pitch dimensions: (WxH) approx. 14.8 x 19.4 mm. Without claws. Protection class (Device): IP 20</p>	1812-500	2CKA001753A9972	10/100
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¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions.

²⁾ For further information, please refer on the Internet.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Mounting plate ¹⁾ ²⁾ with black insert For MTRJ or 2 modular jack inserts. For systems: Ackermann, AMP / tyco Electronics (Slim Line (SL) -SM 2gang/switches: 110Connect Jacks, Toolless Jacks / Standard 110Connect Jacks), Brand-Rex, CombiNet, EFB Electronic, Telena. For 2 fiber optic modules of the following types: AMP / tyco Electronics MTRJ. Pitch dimensions: (WxH) approx. 14.8 x 20.4 mm. Without claws. Protection class (Device): IP 20</p>	1814-500	2CKA001753A9973	10/100

¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions.

²⁾ For further information, please refer on the Internet.

 <p>Mounting plate ¹⁾ ²⁾ with blue insert For 2 modular jack inserts. For system: ITT Cannon RJ45 Cat. 5 type 808 RJ45 Mark III. Pitch dimensions: (WxH) approx. 16.0 x 11.0 mm. Without claws. Protection class (Device): IP 20</p>	1816	2CKA001710A3100	10/100
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¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions.

²⁾ For further information, please refer on the Internet.

 <p>Mounting plate ¹⁾ ²⁾ with orange base For 2 modular jack inserts. For system: LexCom 150 and LexCom 250. Pitch dimensions: (WxH) approx. 15.4 x 15.4 mm. Without claws. Protection class (Device): IP 20</p>	1819	2CKA001753A8056	10/100
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¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions.

²⁾ For further information, please refer on the Internet.

 <p>Mounting plate ¹⁾ ²⁾ with grey base For 2 modular jack inserts. For system: Panduit MiniCom (Cu. z.B. TX6 10 Gig Shielded Jack modules and fiber optic modules. Pitch dimensions: (WxH) approx. 15.9 x 18.7 mm. Without claws. Protection class (Device): IP 20</p>	1820	2CKA001753A8057	10/100
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¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions.

²⁾ For further information, please refer on the Internet.

 <p>Flush-mounted assembly adapter For the accommodation of one or two universal modules 0219. For flush-mounted installation. Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. Protection class (Device): IP 20</p>	0219/12	2CKA000230A0395	1/10
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Data communication

Product	Article-No.	Order-No.	Pack/Qty
	Channel assembly adapter For the accommodation of one or two universal modules 0219. For channel and under-floor installation. Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. Protection class (Device): IP 20		
	0219/13	2CKA000230A0396	1/10

	Universal module, RJ 45, cat. 6a iso, shielded ¹⁾ 1gang For installation in installation adapter 0219/12 or 0219/13. Also suited for mounting into cover plate 2561-xxx, 2564-02-xxx and bases 1812, 1866 EB, and 1867 EB. RJ-45 terminals for networks according to Cat 6A, Class EA (10 Gbits/s / 500MHz). Equates to cat. 6a, Class EA according to ISO/IEC 11801:2011-06. Cat. 6A according to ISO/IEC 11801: 2011-06. Terminal marking A and B according to TIA/EIA-568-B.2. Typ according to EN 60 603-7-51:2011-01. Shielding according to DIN EN 55022, Class B. Suitable for PoE+ according to IEEE 802.3at, >- 1.000 contact durability. Bend-radius optimised cable feed (30°). Earthing of housing via 6,3 mm blade terminal at the back possible. Re-embedded proofed. Suitable for Mix-and-Match operation. For 8-pole plug RJ 45 only. Housing made from diecast zinc. With integrated dust-protection cap (can be removed if necessary). With insulation displacement connection For data cables with a diameter of 6 -10 mm. For wires of AWG 24-22. For trunk systems, flush-mounted wall boxes and underfloor systems. Protection class (Device): IP 20		
	0219-101	2CKA000230A0413	1/10

¹⁾ With assembly adapters appropriate for telephone unit cover plates 2539-21x and 1766-xxx.

	Modular-Jack insert 6-pole Cat. 3 (AMP-No. 216000-2) For cover plate 2561-xxx, 2561-02-xxx and insert 1812, 1866 built-in, 1867 built-in. For conductor cross-sections of 0.12 mm ² (AWG 26) to 0.35 mm ² (AWG 22). Protection class (Device): IP 20		
	0210	2CKA000225A0078	10

	Modular-Jack insert 8-pole Cat. 3 (AMP-No. 216005-4) For cover plate 2561-xxx, 2561-02-xxx and insert 1812, 1866 built-in, 1867 built-in. For conductor cross-sections of 0.12 mm ² (AWG 26) to 0.35 mm ² (AWG 22). Protection class (Device): IP 20		
	0211	2CKA000225A0086	10

Product	Article-No.	Order-No.	Pack/Qty
	Built-in jack For potential balancing jack cover plate and installation in cover plates. For devices of 19 mm diameter. Protection class (Device): IP 20		
	0471-0-0037	2CKA000471A0037	10

	Potential balancing plug Suitable for plug 2095 UC-212 and built-in jack 0471-0-0037 acc. to German Standard DIN 42801. For potential balancing jack cover plate (connection up to 6 mm ² crimped or soldered) Protection class (Device): IP 20		
	0299-0-0032	2CKA000299A0032	10

	Blank plate with metal mounting plate Protection class (Device): IP 20		
anthracite	1742-81	2CKA001710A3612	10
ivory white	1742-82	2CKA001710A3143	10
aluminium silver ¹⁾	1742-83	2CKA001710A3664	10
studio white	1742-84	2CKA001710A3161	10/100
studio white	1742-84-500	2CKA001710A3991	10/100
studio white, matt ¹⁾	1742-884	2CKA001710A3873	10/100
black matt ¹⁾	1742-885	2CKA001710A3895	10

¹⁾ Surface painted.

	Cover plate ¹⁾ As cover for flex outlet, for cords up to 10.3 mm diameter. With strain relief (without terminal block). Protection class (Device): IP 20		
anthracite	1749-81	2CKA001710A3614	10
ivory white	1749-82	2CKA001710A3145	10
aluminium silver ²⁾	1749-83	2CKA001710A3665	10
studio white	1749-84	2CKA001710A3163	10/100
studio white, matt ²⁾	1749-884	2CKA001710A3878	10
black matt ²⁾	1749-885	2CKA001710A3900	10

¹⁾ Cover plate can also be used individually as cover for telephone connector boxes (VDo).

²⁾ Surface painted.

future® linear

Data communication

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate ¹⁾ As cover for universal data connection boxes. Art.-No. 0213 (Cat 3/ISDN), 0216-101, 0218/11-101 (Cat 5e/6 data technology) and comparable types of the company Rutenbeck. For WLAN access points 8186/31 and 8186/41. Brand-Rex (WAEGV 8 EKR/EK). BTR (universal data connecting unit design and IAE design). Telegärtner (AMJ 45, UMJ 45). With down-leading outlet. With labelling field. Size of labelling field: 60 x 9 mm. Protection class (Device): IP 20		
anthracite	1803-81	2CKA001710A3616	10
ivory white	1803-82	2CKA001710A3147	10
aluminium silver ²⁾	1803-83	2CKA001710A3674	10
studio white	1803-84-500	2CKA001710A1550	10/100
studio white, matt ²⁾	1803-884	2CKA001710A3889	10
black matt ²⁾	1803-885	2CKA001710A3912	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Surface painted.

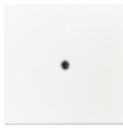
	Cover plate ¹⁾ 2gang As cover for universal data connection boxes. Art. No. 0214, 0215 (Cat 3), 0220/12-507, 0221/12-507, 0218, 0217 (Cat 5e/6 data technology) and comparable types of the company Rutenbeck. Brand-Rex (WAEGV 8/8 EKR/EK). AMP (NETCONNECT 5E). BTR (E-DAT C6, E-DAT design, Universal data connecting unit design and IAE design). cti (cti-wire 2.8 Cat.6). Telegärtner (AMJ 45, UMJ 45). With down-leading outlet. With labelling field. Size of labelling field: 60 x 9 mm. Protection class (Device): IP 20		
anthracite	1803-02-81	2CKA001710A3615	10
ivory white	1803-02-82	2CKA001710A3146	10
aluminium silver ²⁾	1803-02-83	2CKA001710A3610	10/100
studio white	1803-02-84-500	2CKA001710A1551	10/100
studio white, matt ²⁾	1803-02-884	2CKA001710A3888	10
black matt ²⁾	1803-02-885	2CKA001710A3911	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate For telephone connection unit. For USB, VGA, HDMI inserts and communication adapter. USB power adapter insert 6472 U-500-101. USB power adapter insert 6475 U-101-500. For loudspeaker connection box. Suitable for part number 0248/0x-101. For data modules. Suitable for Art. No. 0219/12 and 0219/13. For modular outlets with 90° RJ45 outlet from Telegärtner (type MJ and WE). Protection class (Device): IP 20		
anthracite	1766-81	2CKA001710A3613	10
ivory white	1766-82	2CKA001710A3144	10/100
aluminium silver ¹⁾	1766-83	2CKA001710A3659	10/100
studio white	1766-84-500	2CKA001710A3992	10/100
studio white, matt ¹⁾	1766-884	2CKA001710A3926	10
black matt ¹⁾	1766-885	2CKA001710A3903	10

¹⁾ Surface painted.

	Cover plate ¹⁾ As cover for telephone connector boxes (VDo). Can be knocked out for single or double connection. Protection class (Device): IP 20		
anthracite	1745-81	2CKA001710A3624	10
ivory white	1745-82	2CKA001710A3155	10
aluminium silver ¹⁾	1745-83	2CKA001710A3675	10
studio white	1745-84	2CKA001710A3173	10
studio white, matt ¹⁾	1745-884	2CKA001710A3874	10
black matt ¹⁾	1745-885	2CKA001710A3896	10

¹⁾ Surface painted.

	Cover plate ¹⁾ socket outlet Telephone socket (TDO)		
anthracite	1762-81-506	2CKA001710A4103	10/100
ivory white	1762-82-506	2CKA001710A4104	10/100
aluminium silver ²⁾	1762-83-506	2CKA001710A4105	10/100
studio white	1762-84-506	2CKA001710A4106	10/100
studio white, matt ²⁾	1762-884-506	2CKA001710A4108	10/100
black matt ²⁾	1762-885-506	2CKA001710A4109	10/100

¹⁾ Suitable insert: TDO 3x 10 OUP (for 1 telephone and 2 auxiliary devices).

²⁾ Surface painted.

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Data communication

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate ¹⁾ ²⁾ as cover for standard Radio/TV/SAT socket outlets With 2 connectors Acc. to German Standard DIN 45330. Radio/TV/SAT. With M3 fixing screw. Protection class (Device): IP 20		
anthracite	1743-81	2CKA001724A4252	10
ivory white	1743-82	2CKA001724A2758	10
aluminium silver ³⁾	1743-83	2CKA001724A4262	10
studio white	1743-84-500	2CKA001724A4332	10/100
studio white, matt ³⁾	1743-884	2CKA001724A4293	10/100
black matt ³⁾	1743-885	2CKA001724A4298	10/100

¹⁾ Third opening can be knocked out.

²⁾ See inserts for satellite coaxial socket outlets.

³⁾ Surface painted.

	Cover plate As cover for 4gang Satellite co-axial socket outlet EVU 02 F, GEVU 15 S from Hirschmann. Protection class (Device): IP 20		
anthracite	1743-04-81	2CKA001724A4374	10
ivory white	1743-04-82	2CKA001724A4375	10
aluminium silver ¹⁾	1743-04-83	2CKA001724A4376	10
studio white	1743-04-84	2CKA001724A4377	10
studio white, matt ¹⁾	1743-04-884	2CKA001724A4379	10
black matt ¹⁾	1743-04-885	2CKA001724A4380	10

¹⁾ Surface painted.

	Cover plate As cover for 4gang Satellite co-axial socket outlet SAT400/EAS/DC, EAS 405, 413 DAS from Ankaro. Protection class (Device): IP 20		
anthracite	1743/10-04-81	2CKA001724A4365	10
ivory white	1743/10-04-82	2CKA001724A4366	10
aluminium silver ¹⁾	1743/10-04-83	2CKA001724A4367	10
studio white	1743/10-04-84	2CKA001724A4368	10/100
studio white, matt ¹⁾	1743/10-04-884	2CKA001724A4370	10
black matt ¹⁾	1743/10-04-885	2CKA001724A4371	10

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate ¹⁾ with labelling field For modular jack with slide entrance. To fit only Art. No. 1810, 1812, 1814, 1816, 1818, 1819 and 1820. Size of labelling field: 60 x 9 mm. Protection class (Device): IP 20		
anthracite	1800-81	2CKA001710A3627	10
ivory white	1800-82	2CKA001710A3158	10
aluminium silver ²⁾	1800-83	2CKA001710A3676	10
studio white	1800-84-500	2CKA001710A3990	10/100
studio white, matt ²⁾	1800-884	2CKA001710A3887	10
black matt ²⁾	1800-885	2CKA001710A3910	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Surface painted.

	Cover plate For 1 modular jack. Suitable for Art. Nos. 0210, 0211 and 0219-101. Without claws. Protection class (Device): IP 20		
anthracite	2561-81	2CKA001753A0400	10
ivory white	2561-82	2CKA001753A0401	10
aluminium silver ¹⁾	2561-83	2CKA001753A0402	10
studio white	2561-84	2CKA001753A0403	10
studio white, matt ¹⁾	2561-884	2CKA001753A0405	10
black matt ¹⁾	2561-885	2CKA001753A0406	10

¹⁾ Surface painted.

	Cover plate For 2 modular jack inserts. Suitable for Art. No. 0210 and 0211. Without claws. Protection class (Device): IP 20		
anthracite	2561-02-81	2CKA001753A0317	10
ivory white	2561-02-82	2CKA001753A0392	10
aluminium silver ¹⁾	2561-02-83	2CKA001753A0393	10
studio white	2561-02-84	2CKA001753A0394	10
studio white, matt ¹⁾	2561-02-884	2CKA001753A0396	10
black matt ¹⁾	2561-02-885	2CKA001753A0397	10

¹⁾ Surface painted.

future® linear

Data communication

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate For telecommunication inserts with cover plate 50 x 50 mm. With cover plate 50 x 50 mm, AMP, Brand-Rex, Rutenbeck, BTR, Telegärtner, etc. Protection class (Device): IP 20		
anthracite	1746/10-81	2CKA001710A3628	10
ivory white	1746/10-82	2CKA001710A3521	10
aluminium silver ¹⁾	1746/10-83	2CKA001710A3677	10
studio white	1746/10-84-500	2CKA001710A3993	10/100
studio white, matt ¹⁾	1746/10-884	2CKA001710A3875	10
black matt ¹⁾	1746/10-885	2CKA001710A3897	10

¹⁾Surface painted.

	Intermediate ring Reflex SI/SI Linear For fitting cover plates from the Busch-Duro 2000® SI and Reflex SI range. Protection class (Device): IP 20		
ivory white	1747 SI-82	2CKA001710A3862	10
aluminium silver ¹⁾	1747 SI-83	2CKA001710A4091	10
studio white	1747 SI-84	2CKA001710A3863	10

¹⁾Surface painted.

	Intermediate ring Busch-balance® SI For attaching cover plates from the Busch-balance® SI range. Delivery without cover plate. Protection class (Device): IP 20		
anthracite	1747 BSI-81	2CKA001710A4093	10
ivory white	1747 BSI-82	2CKA001710A4094	10
aluminium silver ¹⁾	1747 BSI-83	2CKA001710A4095	10
studio white	1747 BSI-84	2CKA001710A4096	10/100
studio white, matt ¹⁾	1747 BSI-884	2CKA001710A4098	10
black matt ¹⁾	1747 BSI-885	2CKA001710A4099	10

¹⁾Surface painted.

	Cover plate With hinged lid. For telecommunication inserts with cover plate 50 x 50 mm. With cover plate 50 x 50 mm, AMP, Brand-Rex, Rutenbeck, BTR, Telegärtner, etc. Protection class (Device): IP 20		
anthracite	1746-81	2CKA001710A3618	10
ivory white	1746-82	2CKA001710A3149	10
aluminium silver ¹⁾	1746-83	2CKA001710A3678	10
studio white	1746-84	2CKA001710A3167	10
studio white, matt ¹⁾	1746-884	2CKA001710A3876	10
black matt ¹⁾	1746-885	2CKA001710A3898	10

¹⁾Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Intermediate ring with hinged lid ¹⁾ Busch-balance® SI For attaching cover plates from the Busch-balance® SI range. Delivery without cover plate. With sealing ring. With hinged lid. Protection class (Device): IP 44 Dimensions: (L x W x D): 63 mm x 63 mm x 20 mm		
anthracite	2518-WD-81	2CKA001719A0217	10
ivory white	2518-WD-82	2CKA001719A0218	10
aluminium silver ²⁾	2518-WD-83	2CKA001719A0219	10
studio white	2518-WD-84	2CKA001719A0220	10
studio white, matt ²⁾	2518-WD-884	2CKA001719A0222	10
black matt ²⁾	2518-WD-885	2CKA001719A0223	10

¹⁾Combinable only with covers for flush-mounted inserts

²⁾Surface painted.

	XLR centre plate As cover for Neutrik plug connectors, type D series. Without claws. Protection class (Device): IP 20		
anthracite	2553-81	2CKA001724A4399	10
ivory white	2553-82	2CKA001724A4400	10
aluminium silver ¹⁾	2553-83	2CKA001724A4401	10
studio white	2553-84	2CKA001724A4402	10
studio white, matt ¹⁾	2553-884	2CKA001724A4404	10
black matt ¹⁾	2553-885	2CKA001724A4405	10

¹⁾Surface painted.

	Cover plate with metal mounting plate For covering universal data communication connectors and circular connectors with screwed plug M 16x0.75 (installable in insert) in accordance with DIN 41524, 41529, 45322, 45327, 45328 and 45329. Knock-out openings 6, 8, 18 mm. Protection class (Device): IP 20		
anthracite	1748-81	2CKA001710A3654	10
ivory white	1748-82	2CKA001710A3655	10
aluminium silver ¹⁾	1748-83	2CKA001710A3673	10
studio white	1748-84	2CKA001710A3656	10
studio white, matt ¹⁾	1748-884	2CKA001710A3877	10
black matt ¹⁾	1748-885	2CKA001710A3899	10

¹⁾Surface painted.

future® linear

Data communication

Product	Article-No.	Order-No.	Pack/Qty	
 <p>Cover plate with metal mounting plate As cover for BNC and TNC sockets. Knock-out openings 6, 8, 18 mm. Protection class (Device): IP 20</p>	anthracite	1750-81	2CKA001710A3617	10
	ivory white	1750-82	2CKA001710A3148	10
	aluminium silver ¹⁾	1750-83	2CKA001710A3679	10
	studio white	1750-84	2CKA001710A3166	10
	studio white, matt ¹⁾	1750-884	2CKA001710A3879	10
	black matt ¹⁾	1750-885	2CKA001710A3901	10

¹⁾ Surface painted.

 <p>Equipotential socket outlet 2gang Without claws. For connecting wires up to 1 x 6 mm² and 4 x 2.5 mm². IEC 60601-1:2005; DIN EN 60601 (VDE 0750-1): July 2007 Connection bolts German Standard DIN 42801. Protection class (Device): IP 20</p>	anthracite	2095 UC-81	2CKA002495A0084	10
	ivory white	2095 UC-82	2CKA002495A0085	10
	aluminium silver ¹⁾	2095 UC-83	2CKA002495A0089	10
	studio white	2095 UC-84	2CKA002495A0086	10
	studio white, matt ¹⁾	2095 UC-884	2CKA002495A0091	10
	black matt ¹⁾	2095 UC-885	2CKA002495A0092	10

¹⁾ Surface painted.

 <p>Cover plate with metal mounting plate With screw-type terminal. Fixed with central locknut. As cover for pilot devices with a diameter of 22.5 mm Without claws. Protection class (Device): IP 20</p>	anthracite	2533-81	2CKA001724A4254	10
	ivory white	2533-82	2CKA001724A4255	10
	yellow	2533-82-15	2CKA001724A4382	10
	aluminium silver ¹⁾	2533-83	2CKA001724A4261	10
	studio white	2533-84	2CKA001724A4256	10
	studio white, matt ¹⁾	2533-884	2CKA001724A4296	10
	black matt ¹⁾	2533-885	2CKA001724A4301	10

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty	
 <p>Cover plate ¹⁾ with metal mounting plate for communication devices. With labelling field 60.2 x 10.2 mm. Without claws. Protection class (Device): IP 20</p>	anthracite	1758-81	2CKA001724A4253	10
	ivory white	1758-82	2CKA001724A2759	10
	aluminium silver ²⁾	1758-83	2CKA001724A4263	10
	studio white	1758-84	2CKA001724A2761	10/100
	studio white, matt ²⁾	1758-884	2CKA001724A4307	10
	black matt ²⁾	1758-885	2CKA001724A4299	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Surface painted.

 <p>Intermediate ring For attaching cover plates with the dimensions of 55 x 55 mm. Protection class (Device): IP 20</p>	ivory white	1747-82	2CKA001710A3860	10
	aluminium silver ¹⁾	1747-83	2CKA001710A4090	10
	studio white	1747-84	2CKA001710A3861	10

¹⁾ Surface painted.

future® linear

Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-Radio DAB+ ¹⁾ DAB+ and RDS stereo radio alarm clock for flush-mounted installation. With high-resolution colour display for showing additional information. Reception frequency: 87.50 MHz - 108.00 MHz. Receive frequency (DAB+): 174 MHz – 240 MHz. With external AUX input/output, reversible. For mono/stereo operation. 8 radio stations storable. With time and date display. With individual alarm and snooze function. With automatic switch-off function (automatic sleep mode). With extension input to remote-controlled ON/OFF switches. With integrated antenna. With additional connection for external antenna. Permitted speaker impedance: 4 - 8 Ohm Can be installed as 1gang and in multiple combinations. Control element: 4-button operation via floating rocker Display elements: ICU graphic display with 280 DPI. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Control/Signal outputs: 2, Loudspeaker output, impedance 4 Ohm Rated power: 2 W (RMS) Protection class (Device): IP 20 Temperature range (Device): 5 °C to 40 °C Dimensions: (L x W x D): 71 mm x 71 mm x 47 mm Mounting depth: 32 mm</p>	8215 U-101-500	2CKA008200A0276	1/10

¹⁾No claw. Screw-fixing via keyholes.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-Radio BTconnect DAB+ ¹⁾ With Bluetooth interface for music replay. DAB+ and RDS stereo radio alarm clock for flush-mounted installation. With high-resolution colour display for showing additional information. With Bluetooth interface for music replay of mobile devices. Connection of external Bluetooth loudspeakers possible. Reception frequency: 87.50 MHz - 108.00 MHz. Receive frequency (DAB+): 174 MHz – 240 MHz. With external AUX input/output, reversible. For mono/stereo operation. 8 radio stations storable. With time and date display. With individual alarm and snooze function. With automatic switch-off function (automatic sleep mode). With extension input to remote-controlled ON/OFF switches. With integrated antenna. With additional connection for external antenna. Permitted speaker impedance: 4 - 8 Ohm Can be installed as 1gang and in multiple combinations. Bluetooth specification: 4.2. Bluetooth profiles supported: A2DP Number of stored Bluetooth connections: max. 8 Control element: 4-button operation via floating rocker Display elements: ICU graphic display with 280 DPI. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Rated power: 2 W (RMS) Protection class (Device): IP 20 Temperature range (Device): 5 °C to 40 °C Dimensions: (L x W x D): 71 mm x 71 mm x 47 mm Mounting depth: 32 mm</p> <p> Bluetooth™</p>	8217 U-101-500	2CKA008200A0279	1/10

¹⁾No claw. Screw-fixing via keyholes.

future® linear

Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-Radio iNet ¹⁾ ²⁾ ³⁾ ⁴⁾ WLAN Internet radio alarm clock for flush-mounted installation. For the reception of national and international radio stations via Internet. Radio station search possible via various genres. With high resolution graphic display and background illumination. With external AUX input. Integrated web-server for configuration and control. Remote operation with smartphone via browser surface. UPnP replay function. It is controlled via smartphone. For mono/stereo operation. 8 radio stations storable. With time and date display. With alarm function. With short-time timer. With automatic switch-off function (automatic sleep mode). With extension input to remote-controlled ON/OFF switches. With integrated WLAN antenna. WLAN Standards: IEEE 802.11b / IEEE 802.11g and IEEE 802.11n (2,4 GHz). WLAN safety: WPA / WPA2. Permitted speaker impedance: 4 - 8 Ohm Can be installed as 1gang and in multiple combinations. Rated voltage: 110 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Temperature range (Device): 5 °C to 40 °C Dimensions: (L x W x D): 71 mm x 71 mm x 49 mm Mounting depth: 33 mm</p> <p>APP</p>	8216 U-500	2CKA008200A0153	1/10

¹⁾ No claw. Screw-fixing via keyholes.

²⁾ Matching loudspeaker insert 8223 U.

³⁾ Can also be combined with built-in loudspeaker (8222 EB) and moist atmosphere loudspeaker (8224 EB).

⁴⁾ To be mounted only in connection with commercially available flush-mounted installation boxes according to DIN 49073 > 40 mm depth gauge or Busch-Jaeger art. no. 3040, 3050 or 3060.

 <p>Loudspeaker insert ¹⁾ 5 cm (2") With flat plug connector. With broadband characteristics. Rated output: 2 W (RMS) Incl. speaker connection cable. Frequency response: 200 - 20,000 Hz Impedance: 4 Ohm Protection class (Device): IP 20, SELV Mounting depth: 32 mm</p>	8223 U-500	2CKA008200A0183	1/10
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¹⁾ No claw. Screw-fixing via keyholes.

 <p>Busch-Radio DAB+, complete set ¹⁾ Ready-to-install DAB+ radio alarm clock for mono operation (set packaged). With high-resolution colour display for showing additional information. Consisting of the Busch-Radio DAB+ 8215 U-101. Consisting of speaker insert 8223 U. Consisting of the cover plate for Busch-Radio 8252-84-101. Consisting of cover plate for speaker insert 8253-84. Consisting of 2gang future® linear cover frame 1722-184K. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Temperature range (Device): 5 °C to 40 °C Dimensions: (L x W x D): 150 mm x 80 mm x 49 mm Mounting depth: 32 mm</p>	8220 UJ-84-101-500	2CKA008200A0234	1
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¹⁾ No claw. Screw-fixing via keyholes.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-Radio BTconnect DAB+, complete set ¹⁾ With Bluetooth interface for music replay. Ready-to-install DAB+ radio alarm clock for mono operation (set packaged). With high-resolution colour display for showing additional information. With Bluetooth interface for music replay of mobile devices. Connection of external Bluetooth loudspeakers possible. Consisting of the Busch-Radio BTconnect DAB+ 8217 U-101. Consisting of speaker insert 8223 U. Consisting of the cover plate for Busch-Radio 8252-84-101. Consisting of cover plate for speaker insert 8253-84. Consisting of 2gang future® linear cover frame 1722-184K. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Temperature range (Device): 5 °C to 40 °C Dimensions: (L x W x D): 150 mm x 80 mm x 49 mm Mounting depth: 32 mm</p>	8270 UJ-84-101-500	2CKA008200A0237	1

¹⁾ No claw. Screw-fixing via keyholes.

 <p>Busch-Radio iNet ¹⁾ ²⁾ complete set Ready-to-install WLAN Internet radio alarm clock for mono operation (set packaged). Consisting of the Busch-Radio iNet 8216 U. Consisting of speaker insert 8223 U. Consisting of the cover plate for the Busch-Radio iNet. Consisting of cover plate for speaker insert 8253-84. Consisting of 2gang future® linear cover frame 1722-184K. Rated voltage: 110 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Dimensions: (L x W x D): 150 mm x 80 mm x 50 mm Mounting depth: 33 mm</p> <p>APP</p>	8240-84-500	2CKA008200A0156	1
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¹⁾ No claw. Screw-fixing via keyholes.

²⁾ To be mounted only in connection with commercially available flush-mounted installation boxes according to DIN 49073 > 40 mm depth gauge or Busch-Jaeger art. no. 3040, 3050 or 3060.

future® linear

Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-powerDock Insert ¹⁾ ²⁾ ³⁾ ⁴⁾ For charging and supplying mobile terminal devices. With quick charging function for devices compatible with quick-charge™. Makes possible fast charging of the mobile terminal device. Rated voltage: 100 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Suitable for: Apple terminal device Rated current: 2.1 A Output voltage: 5 V- Suitable for: Terminal device with USB-C connection Rated current: 2.1 A Output voltage: 5 V- Suitable for: Terminal device with quick-charge support and USB-C connection and quick-charge™ function. Rated current: 2 A Output voltage: 9 V- Protection class (Device): IP 20, SELV Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 71 mm x 71 mm x 32 mm Mounting depth: 32 mm</p>	6473 U-500	2CKA006400A0039	1/10

¹⁾No claw. Screw-fixing via keyholes.

²⁾The USB-C connection of the Busch-powerDock uses the quick charging function according to Qualcomm® Quick charge™ 2.0 standard.

³⁾In rare cases the manufacturers of USB-C terminal devices support the quick-charging function independent of this standard only in case of charging devices that are the same as those of other manufacturers.

⁴⁾In these cases the quick-charging function of the terminal device is not enabled.

 <p>Busch-powerDock Charging cradle with Apple lightning connection ¹⁾ For Busch-powerDock insert 6473 U. For attaching mobile terminal devices with lightning connection. For iPhone XS Max, iPhone XS, iPhone XR, iPhone X. For iPhone 8 Plus, iPhone 8. For iPhone 7 Plus, iPhone 7. For iPhone SE. For iPhone 6s Plus, iPhone 6s, iPhone 6 Plus, iPhone 6. For iPhone 5s, iPhone 5c, iPhone 5. For iPod touch (6th generation), iPod touch (5th generation), iPod nano (7th generation). Suitable for use with protective covers certified by Apple. Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 54 mm x 54 mm x 36 mm</p>	6473-500	2CKA006400A0081	1/10
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¹⁾Not released for use with the iPad.

 <p>Busch-powerDock Charging cradle with USB-C connection For Busch-powerDock insert 6473 U. For attaching mobile terminal devices with USB-C connection. Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 54 mm x 54 mm x 36 mm</p>	6473/11-500	2CKA006400A0083	1/10
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Product	Article-No.	Order-No.	Pack/Qty
 <p>USB power adapter insert, flush-mounted ¹⁾ ²⁾ ³⁾ With USB-A & USB-C interface For supply and support of mobile devices via USB-cable. With USB type A and USB type C female connector. To support two devices at the same time. Supports automatic negotiating of optimum charging parameters for the shortest charging times. Support of loading protocol on the USB-A connection: Apple MFI with 2.4 A and BC 1.2 with 1.5 A. Support of the additional quick-charge protocols: USB-PD and quick-charge 3.0 & 4.0. With electronic short-circuit protection. With electronic overload protection. Rated voltage: 230 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Outputs: 2x USB charging interface Suitable for: Only USB-A bus occupied: Rated current: 3000 mA Output voltage: 5 V- Suitable for: Only USB-C bus occupied: Rated power: 18 W</p>	6475 U-500	2CKA006400A0399	1

Suitable for: USB-A and USB-C bus occupied. Total:

Rated current: 3250 mA

Output voltage: 5 V-

Protection class (Device): IP 20, SELV

Temperature range (Device): 0 °C to 35 °C

Dimensions: (L x W x D): 71 mm x 71 mm x 43 mm

Mounting depth: 32 mm

¹⁾No claw. Screw-fixing via keyholes.

²⁾No data transfer.

³⁾When cleaning the device, use dust cover 2098 for the USB-A connection.

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Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-powerDock complete set with lightning connector ¹⁾ ²⁾ ³⁾ Complete set ready to install for charging mobile terminal devices with Apple lightning connection. Makes possible fast charging of the mobile terminal device. For iPhone XS Max, iPhone XS, iPhone XR, iPhone X. For iPhone 8 Plus, iPhone 8. For iPhone 7 Plus, iPhone 7. For iPhone SE. For iPhone 6s Plus, iPhone 6s, iPhone 6 Plus, iPhone 6. For iPhone 5s, iPhone 5c, iPhone 5. For iPod touch (6th generation), iPod touch (5th generation), iPod nano (7th generation). Suitable for use with protective covers certified by Apple. Consisting of Busch-powerDock insert 6473 U. Consisting of Busch-powerDock charging cradle with lightning connection 6473. Consisting of the cover plate for the Busch-powerDock charging cradle. Consisting of 1gang future® linear cover frames. Rated voltage: 100 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Suitable for: Apple terminal device Rated current: 2.1 A Output voltage: 5 V- Protection class (Device): IP 20, SELV Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 81 mm x 81 mm x 74 mm Mounting depth: 32 mm</p> 	6480-84-500	2CKA006400A0045	1
studio white	6480-84-500	2CKA006400A0045	1

¹⁾ No claw. Screw-fixing via keyholes.

²⁾ Not released for use with the iPad.

³⁾ "Made for iPod" and "Made for iPhone" means that an electronic accessory has been specially designed for connection to an iPod or iPhone and meets the respective Apple performance specifications that have been confirmed by the designer.

Apple is not responsible for the function of this device or its conformity with safety standards and regulatory standards.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-powerDock Complete set with USB-C connection ¹⁾ ²⁾ ³⁾ ⁴⁾ Complete set ready to install for charging mobile terminal devices with USB-C connection. With quick charging function for devices compatible with quick-charge™. Makes possible fast charging of the mobile terminal device. Consisting of Busch-powerDock insert 6473 U. Consisting of Busch-powerDock charging cradle with USB-C connection 6473/11. Consisting of the cover plate for the Busch-powerDock charging cradle. Consisting of 1gang future® linear cover frames. Rated voltage: 100 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Suitable for: Terminal device with USB-C connection Rated current: 2.1 A Output voltage: 5 V- Suitable for: Terminal device with quick-charge support and USB-C connection and quick-charge™ function. Rated current: 2 A Output voltage: 9 V- Protection class (Device): IP 20, SELV Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 81 mm x 81 mm x 74 mm Mounting depth: 32 mm</p>	6480/11-84-500	2CKA006400A0047	1
studio white	6480/11-84-500	2CKA006400A0047	1

¹⁾ No claw. Screw-fixing via keyholes.

²⁾ The USB-C connection of the Busch-powerDock uses the quick charging function according to Qualcomm® Quick charge™ 2.0 standard.

³⁾ In rare cases the manufacturers of USB-C terminal devices support the quick-charging function independent of this standard only in case of charging devices that are the same as those of other manufacturers.

⁴⁾ In these cases the quick-charging function of the terminal device is not enabled.

Product	Article-No.	Order-No.	Pack/Qty
 <p>HDMI connection unit ¹⁾ with screw-type terminals and strain relief Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To link high-definition digital audio and video data from e.g. SAT-receiver, DVD-/Blue-Ray-player to plasma-type, LCD- or-LED-TVs/screens. HDMI-type A, 3D-compatible. Fully HD ready (1920 x 1080 pixel). For 20-wire HDMI-cables via screw-type terminals. For trunk systems, flush-mounted wall boxes and underfloor systems. For easy mounting and adhering to the admissible bending radii, the Kaiser >Electronic socket<, article number 1068-02 or 9062-74, is recommended. Without cover plate. Without claws. Protection class (Device): IP 20 Mounting depth: 34 mm</p>	0261/31-500	2CKA000230A0430	1
white	0261/31-500	2CKA000230A0430	1
grey	0261/33-500	2CKA000230A0432	1
alpine white	0261/32-500	2CKA000230A0431	1

¹⁾ Please follow the recommendations of the cable and device producers for the max. HDMI cable lengths.

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Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty	
 <p>VGA connection unit ¹⁾ with screw-type terminals and strain relief Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To link analogue video data between PCs and laptops to monitors or digital projectors etc. VGA-type: D-type, 15-pole. Fully HD ready (1920 x 1080 pixel). For 15-wire VGA-cables via screw-type terminals. For trunk systems, flush-mounted wall boxes and underfloor systems. For easy mounting and adhering to the admissible bending radii, the Kaiser >Electronic socket<, article number 1068-02 or 9062-74, is recommended. Without cover plate. Without claws. Protection class (Device): IP 20 Mounting depth: 34 mm</p>	white	0261/21-500	2CKA000230A0424	1
	grey	0261/23-500	2CKA000230A0426	1
	alpine white	0261/22-500	2CKA000230A0425	1

¹⁾ Please follow the recommendations of the cable and device producers for the max. VGA cable lengths.

 <p>USB connection unit ¹⁾ with screw-type terminals and strain relief Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To link mobile devices like e.g. printer, scanner, USB-sticks or digital cameras etc. USB-type A, USB 2.0 compatible. For 5-wire USB- cables via screw-type terminals. For trunk systems, flush-mounted wall boxes and underfloor systems. For easy mounting and adhering to the admissible bending radii, the Kaiser >Electronic socket<, article number 1068-02 or 9062-74, is recommended. Without cover plate. Without claws. Protection class (Device): IP 20 Mounting depth: 34 mm</p>	white	0261/11-500	2CKA000230A0418	1
	grey	0261/13-500	2CKA000230A0420	1
	alpine white	0261/12-500	2CKA000230A0419	1

¹⁾ Please follow the recommendations of the cable and device producers for the max. USB cable lengths.

 <p>Communication adapter for BNC-F Duct-jacks Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To support 1 or 2 jacks. For trunk systems, flush-mounted wall boxes and underfloor systems. Without cover plate. Without claws. Protection class (Device): IP 20</p>	white	0262/11-500	2CKA000230A0436	1
	grey	0262/13-500	2CKA000230A0438	1
	alpine white	0262/12-500	2CKA000230A0437	1

Product	Article-No.	Order-No.	Pack/Qty	
 <p>F duct-jack for communication adapter For connection of antenna cables e.g.. for TVs with integrated TV-tuner and satellite receiver. With screw-type terminals. For trunk systems, flush-mounted wall boxes and underfloor systems. Protection class (Device): IP 20</p>	metal clad	0262-500	2CKA000230A0440	1

 <p>Communication adapter for Cinch-jacks Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To support 1 or 2 jacks. For trunk systems, flush-mounted wall boxes and underfloor systems. Without cover plate. Without claws. Protection class (Device): IP 20</p>	white	0263/11-500	2CKA000230A0444	1
	grey	0263/13-500	2CKA000230A0446	1
	alpine white	0263/12-500	2CKA000230A0445	1

 <p>Cinch-jacks for communication adapter To link analogue audio devices like audio-receiver, amplifier and HiFi-sets. Audio-band 20Hz - 20kHz. Marked white: audio , channel left. With soldering tag. Protection class (Device): IP 20</p>	alpine white	0263/04-500	2CKA000230A0451	1
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 <p>Cinch-jacks for communication adapter To link analogue audio devices like audio-receiver, amplifier and HiFi-sets. Audio-band 20Hz - 20kHz. Marked black: audio , channel left. With soldering tag. Protection class (Device): IP 20</p>	black	0263/05-500	2CKA000230A0452	1
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 <p>Cinch-jacks for communication adapter To link analogue audio devices like audio-receiver, amplifier and HiFi-sets. Audio-band 20Hz - 20kHz. Marked red: audio , channel left. With soldering tag. Protection class (Device): IP 20</p>	Red	0263/06-500	2CKA000230A0453	1
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 <p>Cinch-jacks for communication adapter For connecting analogue video devices, such as DVD players, hard disc recorders, video recorders or receivers. Marked yellow: audio , channel left. With soldering tag. Protection class (Device): IP 20</p>	yellow	0263/07-500	2CKA000230A0454	1
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Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty
	Communication adapter for Mini-jacks 3,5mm. Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To support 1 or 2 jacks. For trunk systems, flush-mounted wall boxes and underfloor systems. Without cover plate. Without claws. Protection class (Device): IP 20		
white	0264/11-500	2CKA000230A0458	1
grey	0264/13-500	2CKA000230A0460	1
alpine white	0264/12-500	2CKA000230A0459	1

	Mini-jack 3,5 mm for communication adapter For the connection of mobile terminal devices such as MP3 player (stereo), mobile telephone and smartphones. Audio-band 20Hz - 20kHz. With soldering tag. Protection class (Device): IP 20		
chrome gloss	0264-500	2CKA000230A0462	1

	Stereo loudspeaker connection box 1) With screwless terminals (with screw-type terminals on the back). With 4 terminals. Cable cross-section max. 10 mm ² . Polarity is indicated by color. With claw. Protection class (Device): IP 20		
white	0248/02-101	2CKA000230A0402	10/100

¹⁾ Suitable for cover telephone unit 1766-xxx and 2539-21x.

	Stereo loudspeaker connection box 1) With screwless terminals (with screw-type terminals on the back). With 4 terminals. Cable cross-section max. 10 mm ² . Polarity is indicated by color. With claw. Protection class (Device): IP 20		
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¹⁾ Suitable for cover telephone unit 1766-xxx and 2539-21x.

	Stereo loudspeaker connection box 1) With screwless terminals (with screw-type terminals on the back). With 4 terminals. Cable cross-section max. 10 mm ² . Polarity is indicated by color. With claw. Protection class (Device): IP 20		
anthracite	0248/05-101	2CKA000230A0404	10/100

¹⁾ Suitable for cover telephone unit 1766-xxx and 2539-21x.

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate For Busch-Radio DAB+ 8215 U-101. For Busch-Radio BTconnect DAB+ 8217 U-101. For Busch-Radio iNet 8216 U.		
anthracite	8252-81-101-500	2CKA008200A0249	10
ivory white	8252-82-101-500	2CKA008200A0251	10
aluminium silver ¹⁾	8252-83-101-500	2CKA008200A0253	10
studio white	8252-84-101-500	2CKA008200A0255	10
studio white matt ¹⁾	8252-884-101-500	2CKA008200A0259	10
black matt ¹⁾	8252-885-101-500	2CKA008200A0261	10

¹⁾ Surface painted.

	Cover plate For loudspeaker insert 8223 U.		
anthracite	8253-81	2CKA008200A0078	1/10
ivory white	8253-82	2CKA008200A0079	1/10
aluminium silver ¹⁾	8253-83	2CKA008200A0080	1/10
studio white	8253-84	2CKA008200A0081	1/10
studio white, matt ¹⁾	8253-884	2CKA008200A0123	1/10
black matt ¹⁾	8253-885	2CKA008200A0126	1/10

¹⁾ Surface painted.

	Cover plate For telephone connection unit. For USB, VGA, HDMI inserts and communication adapter. USB power adapter insert 6472 U-500-101. USB power adapter insert 6475 U-101-500. For loudspeaker connection box. Suitable for part number 0248/0x-101. For data modules. Suitable for Art. No. 0219/12 and 0219/13. For modular outlets with 90° RJ45 outlet from Telegärtner (type MJ and WE). Protection class (Device): IP 20		
anthracite	1766-81	2CKA001710A3613	10
ivory white	1766-82	2CKA001710A3144	10/100
aluminium silver ¹⁾	1766-83	2CKA001710A3659	10/100
studio white	1766-84-500	2CKA001710A3992	10/100
studio white, matt ¹⁾	1766-884	2CKA001710A3926	10
black matt ¹⁾	1766-885	2CKA001710A3903	10

¹⁾ Surface painted.

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Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty	
 <p>Cover plate with metal mounting plate With fixing claws. loudspeaker inserts and cover. With soldering tag. For covering universal data communication connectors and circular connectors with screwed plug M 16x0.75 (installable in insert) in accordance with DIN 41524, 41529, 45322, 45327, 45328 and 45329. Protection class (Device): IP 20</p>	anthracite	1751-81	2CKA001723A0253	10
	ivory white	1751-82	2CKA001723A0239	10
	aluminium silver ¹⁾	1751-83	2CKA001723A0254	10
	studio white	1751-84	2CKA001723A0240	10/100
	studio white, matt ¹⁾	1751-884	2CKA001723A0260	10
	black matt ¹⁾	1751-885	2CKA001723A0259	10

¹⁾Surface painted.

 <p>Cover plate with rotary control, with marking As a cover for volume controllers. Suitable for the >LR mono BJ FM< devices of WHD. Protection class (Device): IP 20</p>	anthracite	1740 DR/03-81	2CKA001710A4120	10
	ivory white	1740 DR/03-82	2CKA001710A3807	10
	aluminium silver ¹⁾	1740 DR/03-83	2CKA001710A3811	10
	studio white	1740 DR/03-84	2CKA001710A3808	10
	studio white, matt ¹⁾	1740 DR/03-884	2CKA001710A3870	10
	black matt ¹⁾	1740 DR/03-885	2CKA001710A3892	10

¹⁾Surface painted.

 <p>Cover plate for Busch-powerDock For Busch-powerDock charging cradle.</p>	anthracite	6477-81	2CKA006400A0056	10
	ivory white	6477-82	2CKA006400A0057	10
	aluminium silver ¹⁾	6477-83	2CKA006400A0058	10
	studio white	6477-84	2CKA006400A0059	10/100
	studio white, matt ¹⁾	6477-884	2CKA006400A0062	10
	black matt ¹⁾	6477-885	2CKA006400A0063	10

¹⁾Surface painted.

Room thermostats

Product	Article-No.	Order-No.	Pack/Qty
 <p>Room thermostat, flush-mounted ¹⁾ ²⁾ ³⁾ Switch contact opens when the set temperature is reached. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 10 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1</p>	1094 U-500	2CKA001032A0512	1/10
	Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.	
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.

³⁾ Switching temperature difference: ± 0.5 K.

 <p>Room thermostat, flush-mounted ¹⁾ ²⁾ ³⁾ Slide switch With built-in slide switch and control lamp for nightly reduction of 4 K. Switch contact opens when the set temperature is reached. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 10 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1</p>	1095 U-500	2CKA001032A0514	1/10
	Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.	
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.

³⁾ Switching temperature difference: ± 0.5 K.

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Room thermostats

Product	Article-No.	Order-No.	Pack/Qty
	Room thermostat, flush-mounted^{1) 2) 3)} Sliding switch, 24 V With built-in slide switch and control lamp for nightly reduction of 4 K. Switch contact opens when the set temperature is reached. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 24 V~ Rated current: 1 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1096 U	2CKA001032A0485	1
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat, e.g., Art. No. 6164/10.

³⁾ Switching temperature difference: ± 0.5 K.

	Room thermostat, flush-mounted^{1) 2) 3)} 1gang 2way With fixing claws. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 5 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1097 U-500	2CKA001032A0513	1/10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo valves of "closed or open when de-energized" design are required for the controller. E.g. article no. 6164/10-101.

³⁾ Switching temperature difference: ± 0.5 K.

Product	Article-No.	Order-No.	Pack/Qty
	Room thermostat, flush-mounted^{1) 2) 3)} Actual value indication With actual value temperature display Automatic controller calibration Switch contact opens when the set temperature is reached. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 10 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1094 UTA	2CKA001032A0487	1/10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.

³⁾ Switching temperature difference: ± 0.5 K.

	Room thermostat, flush-mounted^{1) 2) 3)} Sliding switch, actual value indication With actual value temperature display Automatic controller calibration Switch contact opens when the set temperature is reached. With built-in slide switch and control lamp for nightly reduction of 4 K. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 10 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1095 UTA	2CKA001032A0488	1/10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.

³⁾ Switching temperature difference: ± 0.5 K.

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Room thermostats

Product	Article-No.	Order-No.	Pack/Qty
 <p>Room thermostat, flush-mounted¹⁾ 2) 3) Sliding switch, actual value indication, 24 V With actual value temperature display Automatic controller calibration Switch contact opens when the set temperature is reached. With built-in slide switch and control lamp for nightly reduction of 4 K. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 24 V~ Rated current: 1 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1</p>	1096 UTA	2CKA001032A0489	1/10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat, e.g., Art. No. 6164/10.

³⁾ Switching temperature difference: ± 0.5 K.

 <p>Room thermostat, flush-mounted¹⁾ 2) 3) Change-over contact, actual value indication With actual value temperature display Automatic controller calibration With fixing claws. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 5 A Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1</p>	1097 UTA	2CKA001032A0490	1/10
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo valves of "closed or open when de-energized" design are required for the controller. E.g. article no. 6164/10-101.

³⁾ Switching temperature difference: ± 0.5 K.

 <p>Room thermostat, flush-mounted¹⁾ 2) 3) Change-over contact, setpoint indication, timer With change-over contact. Easy adjustment using menu and text-based display. 4 switching times per day can be user-defined for each day of the week. With fixing claws. Automatic summer/wintertime switch-over Power reserve > 10 hours. To fit cover plate 6435-xxx. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 10 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9</p>	1098 U-101	2CKA001032A0508	1/10
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo valves of "closed or open when de-energized" design are required for the controller. E.g. article no. 6164/10-101.

³⁾ Switching temperature difference: ± 0.5 K.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Room thermostat, flush-mounted¹⁾ Remote sensor With remote sensor and thermal feedback For underfloor heating. With built-in slide switch and control lamp for nightly reduction of 4 K. Switch contact opens when the set temperature is reached. With fixing claws. Remote sensor cable length: 4 m. Sensor =NTC, 10 kilo-ohm at 25 degrees C. Adjusting range: +10 to +50° C. Connecting cable: 1mm² to 2.5 mm² Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 16 A, cos φ 1 Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1</p>	1095 UF	2CKA001032A0497	1/10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Room thermostat, flush-mounted¹⁾ 2) Change-over contact, setpoint indication, timer, remote sensor With change-over contact. Easy adjustment using menu and text-based display. 4 switching times per day can be user-defined for each day of the week. With fixing claws. Automatic summer/wintertime switch-over Remote sensor cable length: 4 m. Sensor =NTC, 10 kilo-ohm at 25 degrees C. Power reserve > 10 hours To fit cover plate 6435-xxx. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 16 A Temperature range (Device): 10 °C to 50 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9</p>	1098 UF-101	2CKA001032A0509	1/10
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo valves of "closed or open when de-energized" design are required for the controller. E.g. article no. 6164/10-101.

future® linear

Room thermostats

Product	Article-No.	Order-No.	Pack/Qty
 <p>Room thermostat, flush-mounted^{1) 2) 3)} Heating/cooling With separate connection (230 V~) for external switchover between heating or cooling. Switch contact opens when the set temperature is reached. With fixing claws. Nominal current: 10 A heating Nominal current: 5 A cooling Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 12 mmEN 60730-2-9, British Standard EN 60669-2-1</p>	1099 UHK	2CKA001032A0515	1/10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.

³⁾ Switching temperature difference: ± 0.5 K.

 <p>Room thermostat, flush-mounted^{1) 2) 3)} Heating/cooling, sliding switch With built-in sliding switch for switchover between cooling or heating. Switch contact opens when the set temperature is reached. With fixing claws. Nominal current: 10 A heating Nominal current: 5 A cooling Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 12 mmEN 60730-2-9, British Standard EN 60669-2-1</p>	1099 UHKEA	2CKA001032A0516	1/10
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.

³⁾ Switching temperature difference: ± 0.5 K.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Cover plate for room thermostat For room thermostats 1094 U, 1097 U.</p>	anthracite	1794-81	2CKA001710A3629 10
	ivory white	1794-82	2CKA001710A3543 10
	aluminium silver ¹⁾	1794-83	2CKA001710A3668 10
	studio white	1794-84	2CKA001710A3544 10
	studio white, matt ¹⁾	1794-884	2CKA001710A3884 10
	black matt ¹⁾	1794-885	2CKA001710A3907 10

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Cover plate for room thermostat With sliding switch for nightly room temperature reduction. to activate nighttime mode and reduction of room temperature by 4K, for thermostats 1095 U, 1096 U and 1095 UF.</p>	anthracite	1795-81	2CKA001710A3630 10
	ivory white	1795-82	2CKA001710A3568 10
	aluminium silver ¹⁾	1795-83	2CKA001710A3669 10
	studio white	1795-84	2CKA001710A3569 10
	studio white, matt ¹⁾	1795-884	2CKA001710A3886 10
	black matt ¹⁾	1795-885	2CKA001710A3909 10

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Cover plate for room thermostat For room thermostats 1094 UTA, 1097 UTA.</p>	anthracite	1794 TA-81	2CKA001710A3695 10
	ivory white	1794 TA-82	2CKA001710A3696 10
	aluminium silver ¹⁾	1794 TA-83	2CKA001710A3697 10
	studio white	1794 TA-84	2CKA001710A3698 10
	studio white, matt ¹⁾	1794 TA-884	2CKA001710A3883 10
	black matt ¹⁾	1794 TA-885	2CKA001710A3906 10

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Cover plate for room thermostat With sliding switch for nightly room temperature reduction. For room thermostats 1095 UTA, 1096 UTA.</p>	anthracite	1795 TA-81	2CKA001710A3722 10
	ivory white	1795 TA-82	2CKA001710A3723 10
	aluminium silver ¹⁾	1795 TA-83	2CKA001710A3724 10
	studio white	1795 TA-84	2CKA001710A3725 10
	studio white, matt ¹⁾	1795 TA-884	2CKA001710A3885 10
	black matt ¹⁾	1795 TA-885	2CKA001710A3908 10

¹⁾ Surface painted.

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Room thermostats

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate For comfort timer control element 6455-101-500. For standard timer control element 6456-101. For room thermostats 1098 U-101 and 1098 UF-101. For short-time timer 6465 U-101. For Busch-CO2 sensor 1091 U-500. For blind compact timer 6422 U.		
anthracite	6435-81	2CKA006430A0303	10
ivory white	6435-82	2CKA006430A0304	10
aluminium silver ¹⁾	6435-83	2CKA006430A0305	10
studio white	6435-84	2CKA006430A0306	10
studio white, matt ¹⁾	6435-884	2CKA006430A0388	10
black matt ¹⁾	6435-885	2CKA006430A0389	10

¹⁾ Surface painted.

	Cover plate for room thermostat For room temperature controller 1099 UHK.		
anthracite	1795 HK-81	2CKA001710A4013	10
ivory white	1795 HK-82	2CKA001710A4015	10
aluminium silver ¹⁾	1795 HK-83	2CKA001710A4016	10
studio white	1795 HK-84	2CKA001710A4017	10
studio white, matt ¹⁾	1795 HK-884	2CKA001710A4019	10
black matt ¹⁾	1795 HK-885	2CKA001710A4020	10

¹⁾ Surface painted.

	Cover plate for room thermostat For room temperature controller 1099 UHKEA. With sliding switch for switchover between cooling or heating.		
anthracite	1795 HKEA-81	2CKA001710A4045	10
ivory white	1795 HKEA-82	2CKA001710A4047	10
aluminium silver ¹⁾	1795 HKEA-83	2CKA001710A4048	10
studio white	1795 HKEA-84	2CKA001710A4049	10
studio white, matt ¹⁾	1795 HKEA-884	2CKA001710A4051	10
black matt ¹⁾	1795 HKEA-885	2CKA001710A4052	10

¹⁾ Surface painted.

LED light

Product	Article-No.	Order-No.	Pack/Qty
	Flush-mounted LED insert ^{1) 2)} Power module warm white For Busch-iceLight wall and ceiling module Type 2068/xx. High brightness, e.g. for the display of information. Colour temperature: 2,700 K (warm white) Not dimmable. Light intensity can be switched between 100% and 25% using front service switch. System power consumption: 5 W Rated voltage: 230 V~, + 10% / - 10% Current consumption of LED: 350 mA (secondary) Secondary: SELV Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Temperature range (Device): 0 °C to 40 °C Dimensions: (L x W x D): -32 mmEN 62031/VDE 0715-5 of Jan. 2009		
	2067/11 U	2CKA001510A0001	1/10

¹⁾ Use relay inserts when switching through movement sensors or comfort switches.

²⁾ For switching the LED flush mounted insert use switches without orientation light only.

	Flush-mounted LED insert ^{1) 2)} Power module neutral white For Busch-iceLight wall and ceiling module Type 2068/xx. High brightness, e.g. for the display of information. Colour temperature: 4,000 K (neutral white) Not dimmable. Light intensity can be switched between 100% and 25% using front service switch. System power consumption: 5 W Rated voltage: 230 V~, + 10% / - 10% Current consumption of LED: 350 mA (secondary) Secondary: SELV Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Temperature range (Device): 0 °C to 40 °C Dimensions: (L x W x D): -32 mm x 71 mmEN 62031/VDE 0715-5 of Jan. 2009		
	2067/12 U	2CKA001510A0002	1/10

¹⁾ Use relay inserts when switching through movement sensors or comfort switches.

²⁾ For switching the LED flush mounted insert use switches without orientation light only.

	Flush-mounted LED insert ^{1) 2)} Night light warm white For Busch-iceLight wall and ceiling module Type 2068/xx. For low brightness (night light). Colour temperature: 3,000 K (warm white) Not dimmable. System power consumption: 0.15 W Rated voltage: 230 V~, + 10% / - 10% Current consumption of LED: 40 mA (secondary) Secondary: SELV Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Temperature range (Device): 0 °C to 40 °C Dimensions: (L x W x D): -32 mmEN 62031/VDE 0715-5 of Jan. 2009		
	2067/13 U	2CKA001510A0012	1/10

¹⁾ Use relay inserts when switching through movement sensors or comfort switches.

²⁾ For switching the LED flush mounted insert use switches without orientation light only.

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LED light

Product	Article-No.	Order-No.	Pack/Qty
 <p>Flush-mounted LED insert ^{1) 2)} Night light cold white For Busch-iceLight wall and ceiling module Type 2068/xx. For low brightness (night light). Colour temperature 6,500 K (cold white) Not dimmable. System power consumption: 0.15 W Rated voltage: 230 V~, + 10% / - 10% Current consumption of LED: 40 mA (secondary) Secondary: SELV Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Temperature range (Device): 0 °C to 40 °C Dimensions: (L x W x D): -32 mmEN 62031/VDE 0715-5 of Jan. 2009</p>	2067/14 U	2CKA001510A0013	1/10

¹⁾ Use relay inserts when switching through movement sensors or comfort switches.

²⁾ For switching the LED flush mounted insert use switches without orientation light only.

 <p>Info light unit ^{1) 2)} Size of information field 43 x 43 mm. Long service life of the lighting element (LEDs). Homogeneous backlighting of the information field. Colour temperature 6,500 K (cold white) Power consumption: < 0.5 W Rated voltage: 230 V~ Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20</p>	2062 U	2CKA001511A0115	1/10
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¹⁾ Use relay inserts when switching through movement sensors or comfort switches.

²⁾ For switching the LED flush mounted insert use switches without orientation light only.

 <p>Cover plate ^{1) 2)} As cover for flush-mounted info light. For insert 2062 U. Size of information field 43 x 43 mm. Protection class (Device): IP 20</p>	1716-81	2CKA001731A1921	1
	1716-82	2CKA001731A1922	1
1716-83	2CKA001731A1950	1	
1716-84	2CKA001731A1923	1	
1716-884	2CKA001731A1978	1	
1716-885	2CKA001731A1980	1	

¹⁾ Included with the cover are 46 different text labels and symbols.

²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

³⁾ Surface painted.

 <p>Ceiling module solo/future® linear flush-type For ambient lightning. Light outlet downward. Flat construction type, almost flush with frame; combinable. Dimensions: (L x W x D): 63 mm x 63 mm x 9 mm</p>	2068/22-84	2CKA001510A0017	1
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Product	Article-No.	Order-No.	Pack/Qty
 <p>Cover plate for indication lamp For insert 2061/2661 U. As cover for flush-mounted light signal. Protection class (Device): IP 20</p>	1756-81	2CKA001753A0089	10
	1756-82	2CKA001753A0090	10
1756-83	2CKA001753A0091	10	
1756-84	2CKA001753A0092	10	
1756-884	2CKA001753A0251	10	
1756-885	2CKA001753A0252	10	

¹⁾ Surface painted.

 <p>Cap for indication lamp For indication lamps. Protection class (Device): IP 20</p>	1565-11	2CKA001565A0167	10
	1565-12	2CKA001565A0175	10
1565-13	2CKA001565A0183	10	

future® linear

WaveLINE inserts / control elements

Product	Article-No.	Order-No.	Pack/Qty
 <p>RF remote control</p> <ul style="list-style-type: none"> • Network-independent radio control. • For switching and dimming. • For controlling blinds and light scenes. • With 3 groups (A, B or C) with 5 pairs of channels. • There are 15 radio channels operated singly or up to 30 light scenes can be called. 	6780	2CKA006780A0002	1
 <p>1-fach Aktor WaveLINE</p> <ul style="list-style-type: none"> • For wireless switching of electrical loads. • Functions via radio control: ON/OFF, timer and light scene control. • Functions via the extension unit: ON/OFF, timer and sending a radio control telegram. • Operation via conventional push button (2020 US/2021/6 UK) possible. 	6701-101-500	2CKA006700A0040	1
 <p>1-fach Aktor WaveLINE</p> <ul style="list-style-type: none"> • For wireless switching of electrical loads. • For functions ON/OFF, timer and lightscene control. • For wall mounted transmitter Waveline 6731-xxx, 6732-xxx und 6733-xxx. • For remote control WaveLINE 6780. • Switch-off delay: Adjustable between 10 s to 5 min. 	6702-500	2CKA006700A0023	1
 <p>2-fach Aktor WaveLINE</p> <ul style="list-style-type: none"> • For wireless switching of electrical loads. • For operation mode 2gang switch, 2 separate outputs. • For operation mode timer: output 1 (eg lighting), output 2: ON/Off delay in dependence of output 1 (eg fan control). • For functions: ON/OFF and light scene control. • For wall mounted transmitter Waveline 6731-xxx, 6732-xxx und 6733-xxx 	6703-500	2CKA006700A0024	1
 <p>Dimm Aktor WaveLINE</p> <ul style="list-style-type: none"> • For wireless switching and dimming of electrical loads. • For functions ON/OFF, dimming and lightscene control. • With soft ON/OFF function. • With selectable light value storage. • For wall mounted transmitter Waveline 6731-xxx, 6732-xxx und 6733-xxx. 	6704-500	2CKA006700A0025	1
 <p>Serien/Jalousieaktor WaveL</p> <ul style="list-style-type: none"> • For wireless switching of electrical loads. • For driving and adjusting blinds/shutters and awnings over radio. • Functions via radio control: 2gang switch, blind switch and light scene control. • Functions via extension unit: 2gang switch, blind switch and send radio control telegram. • Operation via conventional push button (2020 US/2021/6 UK) possible. 	6705-101-500	2CKA006700A0042	1

Product	Article-No.	Order-No.	Pack/Qty
 <p>2-fach Binärein. WaveLINE</p> <ul style="list-style-type: none"> • Radio control telegrams are sent when the two extension units are activated with mains voltage (AC 230 V~). • Operation via conventional push button (2020 US/2021/6 UK) possible. • The 2gang binary input has 5 function modes: <ol style="list-style-type: none"> 1) 2-channel switching 2) 2-channel dimming 3) 1 channel blind 4) Two-channel light scene control 5) Channel 1: Switching ON Channel 2: Continuous switching ON/OFF 	6725-500	2CKA006720A0008	1
 <p>Wall-mounted transmitter WaveLINE 1) 2) 3) 1-channel</p> <p>1gang wall-mounted transmitter independent of mains power supply. With labelling field and labelling strip. For switching and dimming. For controlling blinds and light scenes. 1 radio channel can be operated or up to 2 light scenes can be called up. For flush-mounted WaveLINE actuators 6701-101, 6702, 6703, 6704 and 6705-101. Compatible with WaveLINE KNX gateway TP-RF 6770. Send frequency: 868 MHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery Type CR2032. Battery service life: typically 5 years, therefore practically maintenance-free. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Control element: rocker switch left/right Display elements: LED to indicate the transmission Rated voltage: 3 V- Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 16 mm</p>	6731-82-500	2CKA006730A0032	1/10
	6731-83-500	2CKA006730A0035	1/10
	6731-84-500	2CKA006730A0038	1/10

¹⁾ Battery included in delivery.

²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

³⁾ Surface painted.

future® linear

ZigBee Light Link inserts / control elements

Product	Article-No.	Order-No.	Pack/Qty	
 <p>Wall-mounted transmitter WaveLINE ^{1) 2)} 2-channel 2gang wall-mounted transmitter independent of mains power supply. With labelling field and labelling strip. For switching and dimming. For controlling blinds and light scenes. 2 radio channels can be operated or up to 4 light scenes can be called up. For flush-mounted WaveLINE actuators 6701-101, 6702, 6703, 6704 and 6705-101. Send frequency: 868 MHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery Type CR2032. Battery service life: typically 5 years, therefore practically maintenance-free. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Control element: rocker switch left/right Display elements: LED to indicate the transmission Rated voltage: 3 V- Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 16 mm</p>	ivory white	6732-82-500	2CKA006730A0033	1/10
	aluminium silver ³⁾	6732-83-500	2CKA006730A0036	1/10
	studio white	6732-84-500	2CKA006730A0039	1/10

¹⁾ Battery included in delivery.

²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

³⁾ Surface painted.

 <p>Wall-mounted transmitter WaveLINE ^{1) 2)} 4-channel 4gang wall-mounted transmitter independent of mains power supply. With labelling field and labelling strip. For switching and dimming. For controlling blinds and light scenes. 4 radio channels can be operated or up to 8 light scenes can be called up. For flush-mounted WaveLINE actuators 6701-101, 6702, 6703, 6704 and 6705-101. Send frequency: 868 MHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery Type CR2032. Battery service life: typically 5 years, therefore practically maintenance-free. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Control element: rocker switch left/right. Display elements: LED to indicate the transmission. Rated voltage: 3 V-. Protection class (Device): IP 20. Temperature range (Device): -5 °C to 45 °C. Dimensions: (L x W x D): 63 mm x 63 mm x 16 mm</p>	ivory white	6733-82-500	2CKA006730A0034	1/10
	aluminium silver ³⁾	6733-83-500	2CKA006730A0037	1/10
	studio white	6733-84-500	2CKA006730A0040	1/10

¹⁾ Battery included in delivery.

²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

³⁾ Surface painted.

 <p>ZLL-Power supply insert</p> <ul style="list-style-type: none"> • With electronic short-circuit protection. • With electronic overload protection. • For ZigBee Light Link control element 6735-xxx, 6736-xxx and 6737-xxx. • Without control cover. • Rated voltage: 230 V~, +10 % / -10 % • Secondary: 5 V-, +5 % / -5 % 	6710 U-500	2CKA006710A0005	1
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 <p>ZLL-Relay insert</p> <ul style="list-style-type: none"> • 3 wire connection (neutral conductor required). • For switching retrofit LED lamps (LEDi). • For switching incandescent lamps, 230 V tungsten halogen lamps, fluorescent lamps and low-voltage halogen lamps, that are actuated via transformers. • Without control cover. 	6711 U-500	2CKA006710A0006	1
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 <p>ZLL-Dimmer insert</p> <ul style="list-style-type: none"> • Touch dimmer. • For wireless switching and dimming of electrical loads. • 3 wire connection (neutral conductor required). • Optimised for dimming of retrofit LED lamps (LEDi). • For incandescent lamps, 230V tungsten halogen lamps and low-voltage halogen lamps with conventional transformers or electronic transformers and dimmable halogen energy-saving lamps. 	6715 U-500	2CKA006710A0007	1
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 <p>ZLL-Plug-in unit Switch</p> <ul style="list-style-type: none"> • Plug device for switching electric loads up to 1,380 W/VA. • Control of thermal positioners for heating control possible. • Not for electrical heating devices. • Connected load can be activated/deactivated via micro switch. • Send/receive frequency: 2.4 GHz. 	6717-84-500	2CKA006710A0008	1
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 <p>ZigBee Light Link wall-mounted transmitter 1-channel 1gang wall-mounted transmitter independent of mains power supply. For the wireless remote control of other ZigBee Light Link radio components. For saving and calling up 2 light scenes. For dimming a light scene. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com. Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery type CR2450 (included in scope of delivery). Battery service life: typically 3 years. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Rated voltage: 3 V- Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm</p>	anthracite	6735/01-81	2CKA006730A0079	1
	ivory white	6735/01-82	2CKA006730A0080	1
	aluminium silver ¹⁾	6735/01-83	2CKA006730A0081	1
	studio white	6735/01-84	2CKA006730A0082	1/10
	studio white, matt ¹⁾	6735/01-884	2CKA006730A0118	1
	black matt ¹⁾	6735/01-885	2CKA006730A0119	1

¹⁾ Surface painted.

future® linear

WaveLINE control elements

Product	Article-No.	Order-No.	Pack/Qty
	ZigBee Light Link wall-mounted transmitter 2-channel		
	<p>2gang wall-mounted transmitter independent of mains power supply. For the wireless remote control of other ZigBee Light Link radio components. For saving and calling up 4 light scenes. For dimming 2 light scenes. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com. Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery type CR2450 (included in scope of delivery). Battery service life: typically 3 years. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Rated voltage: 3 V-. Protection class (Device): IP 20. Temperature range (Device): -5 °C to 45 °C. Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm.</p>		
anthracite	6736/01-81	2CKA006730A0083	1
ivory white	6736/01-82	2CKA006730A0084	1
aluminium silver ¹⁾	6736/01-83	2CKA006730A0085	1
studio white	6736/01-84	2CKA006730A0086	1/10
studio white, matt ¹⁾	6736/01-884	2CKA006730A0124	1
black matt ¹⁾	6736/01-885	2CKA006730A0125	1

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	ZigBee Light Link wall-mounted transmitter 4-channel		
	<p>4gang wall-mounted transmitter independent of mains power supply. For the wireless remote control of other ZigBee Light Link radio components. For saving and calling up 8 light scenes. For dimming 4 light scenes. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com. Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery type CR2450 (included in scope of delivery). Battery service life: typically 3 years. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Rated voltage: 3 V-. Protection class (Device): IP 20. Temperature range (Device): -5 °C to 45 °C. Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm.</p>		
anthracite	6737/01-81	2CKA006730A0087	1
ivory white	6737/01-82	2CKA006730A0088	1
aluminium silver ¹⁾	6737/01-83	2CKA006730A0089	1
studio white	6737/01-84	2CKA006730A0090	1/10
studio white, matt ¹⁾	6737/01-884	2CKA006730A0130	1
black matt ¹⁾	6737/01-885	2CKA006730A0131	1

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	ZigBee Light Link control element 1gang		
	<p>For wireless switching and dimming of electrical loads. For ZigBee Light Link flush-mounted inserts 6710 U, 6711 U and 6715 U. In connection with the ZigBee Light Link flush-mounted inserts 6711 U and 6715 U the top rocker is used to switch or dim the non-ZLL lamps connected to the flush-mounted insert directly. In the case of 6736 and 6737, the other keys can be used for saving, calling and dimming light scenes. In combination with the ZigBee LightLink-UP insert 6710 U for storing and calling up 2 light scenes or dimming a light scene. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. Push-button function: Switching/dimming/light scenes. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com. Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Protection class (Device): IP 20. Temperature range (Device): -5 °C to 45 °C. Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm.</p>		
anthracite	6735-81	2CKA006730A0067	1
ivory white	6735-82	2CKA006730A0068	1
aluminium silver ¹⁾	6735-83	2CKA006730A0069	1
studio white	6735-84	2CKA006730A0070	1/10
studio white, matt ¹⁾	6735-884	2CKA006730A0100	1
black matt ¹⁾	6735-885	2CKA006730A0101	1

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	ZigBee Light Link control element 2gang		
	<p>For wireless switching and dimming of electrical loads. For ZigBee Light Link flush-mounted inserts 6710 U, 6711 U and 6715 U. In connection with the ZigBee Light Link flush-mounted inserts 6711 U and 6715 U the top rocker is used to switch or dim the non-ZLL lamps connected to the flush-mounted insert directly. In the case of 6736 and 6737, the other keys can be used for saving, calling and dimming light scenes. In combination with the ZigBee LightLink-UP insert 6710 U for storing and calling up 4 light scenes or dimming 2 light scenes. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com. Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Protection class (Device): IP 20. Temperature range (Device): -5 °C to 45 °C. Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm.</p>		
anthracite	6736-81	2CKA006730A0071	1
ivory white	6736-82	2CKA006730A0072	1
aluminium silver ¹⁾	6736-83	2CKA006730A0073	1
studio white	6736-84	2CKA006730A0074	1/10
studio white, matt ¹⁾	6736-884	2CKA006730A0106	1
black matt ¹⁾	6736-885	2CKA006730A0107	1

¹⁾ Surface painted.

future® linear

WaveLINE control elements

Product	Article-No.	Order-No.	Pack/Qty
	ZigBee Light Link control element 4gang		
	For wireless switching and dimming of electrical loads. For ZigBee Light Link flush-mounted inserts 6710 U, 6711 U and 6715 U. In connection with the ZigBee Light Link flush-mounted inserts 6711 U and 6715 U the top rocker is used to switch or dim the non-ZLL lamps connected to the flush-mounted insert directly. In the case of 6736 and 6737, the other keys can be used for saving, calling and dimming lightscenes. In combination with the ZigBee LightLink-UP insert 6710 U for storing and calling up 8 light scenes or dimming 4 light scenes. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com . Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm		
anthracite	6737-81	2CKA006730A0075	1
ivory white	6737-82	2CKA006730A0076	1
aluminium silver ¹⁾	6737-83	2CKA006730A0077	1
studio white	6737-84	2CKA006730A0078	1/10
studio white, matt ¹⁾	6737-884	2CKA006730A0112	1
black matt ¹⁾	6737-885	2CKA006730A0113	1

¹⁾ Surface painted.

Busch-Infoline®

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate ^{1) 2)} 1gang, with labelling field		
	With operating knob. For signal/cancel push-button 1520/1 UK. For monitoring unit 1511 U. For Busch-Leakage guard insert 1531 U. With labelling field 61 x 20 mm. Protection class (Device): IP 20 Dimensions: (L x W x D): 63.5 mm x 63.5 mm x 11.1 mm		
studio white	1571 CN-84	2CKA001582A0346	10
		¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com . ²⁾ Can also be used for Busch-axcent®, solo®, and carat®.	
	Cover plate ^{1) 2)} 2gang, with labelling field		
	With operating knob. For signal push-button insert 1520/1 UKZ. With labelling field 61 x 20 mm. With exchangeable inlays in read and green for the individual designation of the operating knob. Protection class (Device): IP 20 Dimensions: (L x W x D): 63.5 mm x 63.5 mm x 11.1 mm		
studio white	1572 CN-84	2CKA001582A0348	10
		¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com . ²⁾ Can also be used for Busch-axcent®, solo®, and carat®.	
	Cover plate ^{1) 2)} with red and neutral light panel and labelling field		
	For Alarm Control Unit insert 1515 U-12. For Busch-Alarm signal insert 1563 U-12. For indication lamp insert 1564 U-1x. With labelling field 61 x 61 mm. Protection class (Device): IP 20 Dimensions: (L x W x D): 63.5 mm x 63.5 mm x 11.1 mm		
studio white	1573 CN-84	2CKA001582A0350	10
		¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com . ²⁾ Can also be used for Busch-axcent®, solo®, and carat®.	
	Cover plate ^{1) 2)} 6gang, illuminable, with labelling field		
	For signal panel insert 1566 U. With labelling field 61 x 61 mm. Protection class (Device): IP 20 Dimensions: (L x W x D): 63.5 mm x 63.5 mm x 11.1 mm		
studio white	1575 CN-84	2CKA001582A0353	10
		¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com . ²⁾ Can also be used for Busch-axcent®, solo®, and carat®.	
	Cover plate ^{1) 2)} with labelling field		
	For power supply insert 1518 U. For relay insert 1539 U. For signal generator insert 1561 U-.... With labelling field 61 x 61 mm. Protection class (Device): IP 20 Dimensions: (L x W x D): 63.5 mm x 63.5 mm x 11.1 mm		
studio white	1576 CN-84	2CKA001582A0355	10
		¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com . ²⁾ Can also be used for Busch-axcent®, solo®, and carat®.	

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Accessories

Product	Article-No.	Order-No.	Pack/Qty
 <p>Extension of claws ¹⁾ For the installation of flush-mounted SCHUKO® socket outlets and also switches, push-buttons, etc. and deeply installed flush-mounted boxes. Protection class (Device): IP 20</p>	2148	2CKA002148A0120	100

¹⁾ Not suitable for types 2000/3 US, 2000/6/2 US, 2000/6/6 US-101 and double socket outlets.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Braille symbol self-adhesive (transparent) for cover 2506-xxx Protection class (Device): IP 20</p>	light		
	2144 LI	2CKA001714A0295	10/1000
	bell		
	2144 KI	2CKA001714A0296	10/1000
	key		
	2144 TR	2CKA001714A0297	10/1000

Product	Article-No.	Order-No.	Pack/Qty
 <p>Braille symbol socket outlet self-adhesive, transparent for SCHUKO® socket outlets with hinged lid 20 EUK-xxx Protection class (Device): IP 20</p>	2144 ST	2CKA001714A0298	10/1000

Product	Article-No.	Order-No.	Pack/Qty	
 <p>DIN A 4 labelling sheet ¹⁾ plastic foil Suitable for all to be labeled Busch-Jaeger devices. For laser printer. The text of the foil is printed via the Busch-Jaeger labeling service. Dimensions: (L x W x D): 297 mm</p>	translucent	1799/02	2CKA001799A0959	1
	transparent	1799/03	2CKA001799A0960	1

¹⁾ 1 piece = 1 sheet.

Product	Article-No.	Order-No.	Pack/Qty
 <p>RC suppressor For protection against the damage or destruction of electronic devices due to overvoltages. For wiring network-interconnected inductivities (e.g., relay, protection, fluorescent lamps, transformers, etc.). Eliminates functional disturbances on electronic devices, e.g. automatic circuit reclosure (clocking) of a movement detector. Dimensions: diameter 25 mm, length 35 mm, length of the connecting cable approx. 100 mm. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz</p>	6899	2CKA006899A0231	10

Product	Article-No.	Order-No.	Pack/Qty
 <p>Surface-mounting box Box for inserts and cover plates with cover frame. Protection class (Device): IP 20</p>	1gang box		

anthracite	1701-81	2CKA001799A0895	10
ivory white	1701-82	2CKA001799A0896	10
aluminium silver ¹⁾	1701-83	2CKA001799A0905	10
studio white	1701-84-500	2CKA001799A0982	10/100
studio white, matt ¹⁾	1701-884	2CKA001799A0921	10
black matt ¹⁾	1701-885	2CKA001799A0923	10

Product	Article-No.	Order-No.	Pack/Qty
2gang box			
anthracite	1702-81	2CKA001799A0900	10
ivory white	1702-82	2CKA001799A0901	10
aluminium silver ¹⁾	1702-83	2CKA001799A0906	10
studio white	1702-84	2CKA001799A0902	10
studio white, matt ¹⁾	1702-884	2CKA001799A0922	10
black matt ¹⁾	1702-885	2CKA001799A0924	10

Product	Article-No.	Order-No.	Pack/Qty
3gang box			
anthracite	1703-81	2CKA001799A0915	1
ivory white	1703-82	2CKA001799A0916	1
aluminium silver ¹⁾	1703-83	2CKA001799A0917	1
studio white	1703-84	2CKA001799A0918	1
studio white, matt ¹⁾	1703-884	2CKA001799A0955	1
black matt ¹⁾	1703-885	2CKA001799A0956	1

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Cable entry for SM box Suitable for 1701-8x and 1702-8x. Trunking dimension: 15 x 15 mm to 19 x 19 mm. Protection class (Device): IP 20</p>	1701-8x		
	anthracite	2087-81	2CKA001761A1493
ivory white	2087-82	2CKA001761A1494	10
aluminium silver ¹⁾	2087-83	2CKA001761A1504	10
studio white	2087-84	2CKA001761A1495	10

¹⁾ Surface painted.

future® linear

Accessories

Product	Article-No.	Order-No.	Pack/Qty	
 <p>Cable entry for SM box Suitable for 1701-8x and 1702-8x. Protection class (Device): IP 20</p>	anthracite	2088-81	2CKA001761A1498	10
	ivory white	2088-82	2CKA001761A1499	10
	aluminium silver ¹⁾	2088-83	2CKA001761A1505	10
	studio white	2088-84	2CKA001761A1500	10

¹⁾Surface painted.

Cover frames

Product	Article-No.	Order-No.	Pack/Qty	
 <p>future® linear Cover frame 1gang frame With small corner radii for trunking systems. Protection class (Device): IP 20 Dimensions: (L x W x D): 80 mm x 80 mm x 11 mm</p>	anthracite	1721-181K	2CKA001754A4240	10
	ivory white	1721-182K-500	2CKA001754A4506	10/100
	studio white	1721-184K-500	2CKA001754A4498	10/100
	aluminium silver ¹⁾	1721-183K-500	2CKA001754A4529	10/100
	studio white, matt ¹⁾	1721-884K-500	2CKA001754A4531	10/100
	black matt ¹⁾	1721-885K-500	2CKA001754A4532	10/100

¹⁾Surface painted.

 <p>future® linear Cover frame 2gang frame With small corner radii for trunking systems. Protection class (Device): IP 20 Dimensions: (L x W x D): 151 mm x 80 mm x 11 mm</p>	anthracite	1722-181K	2CKA001754A4241	10
	ivory white	1722-182K	2CKA001754A4231	10
	aluminium silver ¹⁾	1722-183K-500	2CKA001754A4530	10/100
	studio white	1722-184K-500	2CKA001754A4499	10/100
	studio white, matt ¹⁾	1722-884K	2CKA001754A4415	10
	black matt	1722-885K-500	2CKA001754A4534	10/100

¹⁾Surface painted.

 <p>future® linear Cover frame 3gang frame With small corner radii for trunking systems. Protection class (Device): IP 20 Dimensions: (L x W x D): 222 mm x 80 mm x 11 mm</p>	anthracite	1723-181K	2CKA001754A4242	10
	ivory white	1723-182K	2CKA001754A4232	10
	aluminium silver ¹⁾	1723-183K-500	2CKA001754A4533	10/100
	studio white	1723-184K-500	2CKA001754A4502	10/100
	studio white, matt ¹⁾	1723-884K	2CKA001754A4416	10
	black matt ¹⁾	1723-885K	2CKA001754A4421	10/100

¹⁾Surface painted.

future® linear

Cover frames

Product	Article-No.	Order-No.	Pack/Qty
	future® linear Cover frame 4gang frame With small corner radii for trunking systems. Protection class (Device): IP 20 Dimensions: (L x W x D): 293 mm x 80 mm x 11 mm		
anthracite	1724-181K	2CKA001754A4243	10
ivory white	1724-182K	2CKA001754A4233	10
aluminium silver ¹⁾	1724-183K	2CKA001754A4309	10
studio white	1724-184K	2CKA001754A4238	10
studio white, matt ¹⁾	1724-884K	2CKA001754A4417	10
black matt ¹⁾	1724-885K	2CKA001754A4422	10

¹⁾Surface painted.

	future® linear Cover frame 5gang frame With small corner radii for trunking systems. Protection class (Device): IP 20 Dimensions: (L x W x D): 394 mm x 80 mm x 11 mm		
anthracite	1725-181K	2CKA001754A4244	1
ivory white	1725-182K	2CKA001754A4234	1
aluminium silver ¹⁾	1725-183K	2CKA001754A4310	1
studio white	1725-184K-500	2CKA001754A4517	1
studio white, matt ¹⁾	1725-884K	2CKA001754A4418	1
black matt ¹⁾	1725-885K	2CKA001754A4423	1

¹⁾Surface painted.

	future® linear Cover frame 1gang frame With small corner radii for trunking systems. Protection class (Device): IP 20 Dimensions: (L x W x D): 80 mm x 80 mm x 11 mm		
red RAL 3020	1721-12-182K-101	2CKA001754A4713	10

	future® linear Cover frame 2gang frame With small corner radii for trunking systems. Protection class (Device): IP 20 Dimensions: (L x W x D): 152 mm x 80 mm x 11 mm		
red RAL 3020	1722-12-182K-101	2CKA001754A4714	10

	future® linear Cover frame ¹⁾ 1gang frame With labelling field and label holder. With small corner radii for trunking systems. Protection class (Device): IP 20 Dimensions: (L x W x D): 80 mm x 80 mm x 11 mm		
studio white	1721-184 NSK-500	2CKA001754A4527	10/100

¹⁾For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

Product	Article-No.	Order-No.	Pack/Qty
	future® linear Cover frame ¹⁾ 3gang frame With labelling field and label holder. With small corner radii for trunking systems. Vertical. Protection class (Device): IP 20 Dimensions: (L x W x D): 222 mm x 80 mm x 11 mm		
studio white	1723-184 NSK	2CKA001754A4366	10

¹⁾For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

	future® linear Cover frame ¹⁾ 4gang frame With labelling field and label holder. With small corner radii for trunking systems. Vertical. Protection class (Device): IP 20 Dimensions: (L x W x D): 293 mm x 80 mm x 11 mm		
studio white	1724-184 NSK	2CKA001754A4367	1

¹⁾For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

	future® linear Cover frame ¹⁾ 2gang frame With labelling field and label holder. With small corner radii for trunking systems. Horizontal. Protection class (Device): IP 20 Dimensions: (L x W x D): 151 mm x 80 mm x 11 mm		
studio white	1732-184 NSK	2CKA001754A4368	10/100

¹⁾For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

	future® linear Cover frame ¹⁾ 3gang frame With labelling field and label holder. With small corner radii for trunking systems. Horizontal. Protection class (Device): IP 20 Dimensions: (L x W x D): 222 mm x 80 mm x 11 mm		
studio white	1733-184 NSK	2CKA001754A4369	10

¹⁾For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

	future® linear Cover frame ¹⁾ 4gang frame With labelling field and label holder. With small corner radii for trunking systems. Horizontal. Protection class (Device): IP 20 Dimensions: (L x W x D): 293 mm x 80 mm x 11 mm		
studio white	1734-184 NSK	2CKA001754A4370	1

¹⁾For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

future®

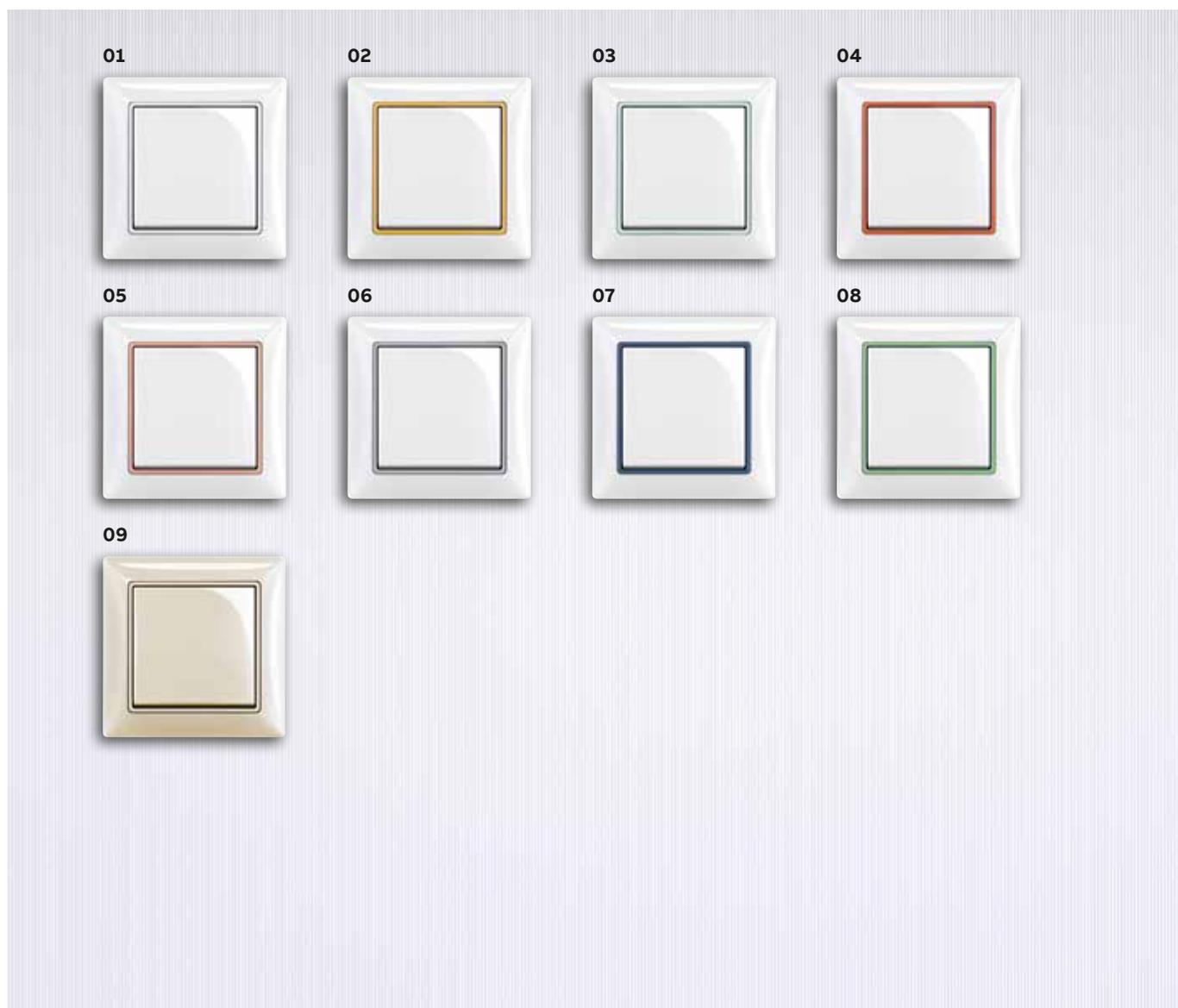
Cover frames

Product	Article-No.	Order-No.	Pack/Qty
	Cover frame ¹⁾ 1gang frame With rounded edges and corners. Protection class (Device): IP 20 Dimensions: (L x W x D): 80 mm x 80 mm x 11 mm		
ivory white	1721-182	2CKA001754A4168	10/100
studio white	1721-184-500	2CKA001754A4504	10/100
¹⁾ Suitable for installation in trunking systems with 80 mm conduit.			
	Cover frame 2gang frame For vertical or horizontal installation. With rounded edges and corners. Protection class (Device): IP 20 Dimensions: (L x W x D): 151 mm x 80 mm x 11 mm		
ivory white	1722-182	2CKA001754A4169	10/100
studio white	1722-184-500	2CKA001754A4508	10/100
	Cover frame 3gang frame For vertical or horizontal installation. With rounded edges and corners. Protection class (Device): IP 20 Dimensions: (L x W x D): 222 mm x 80 mm x 11 mm		
ivory white	1723-182	2CKA001754A4170	10/100
studio white	1723-184	2CKA001754A4175	10/100
	Cover frame 4gang frame For vertical or horizontal installation. With rounded edges and corners. Protection class (Device): IP 20 Dimensions: (L x W x D): 293 mm x 80 mm x 11 mm		
ivory white	1724-182	2CKA001754A4171	1
studio white	1724-184	2CKA001754A4176	1
	Cover frame 5gang frame For vertical or horizontal installation. With rounded edges and corners. Protection class (Device): IP 20 Dimensions: (L x W x D): 394 mm x 80 mm x 11 mm		
ivory white	1725-182	2CKA001754A4172	1
studio white	1725-184	2CKA001754A4177	1

basic55®

One concept, numerous possibilities.

Square but still round, white but colourful. A smart concept which inspires the imagination and acknowledges the desire for individual styling. Elements formed into a creative solution. White rockers and frames fine-tuned with discreet colour rings. The concept which makes its own style.

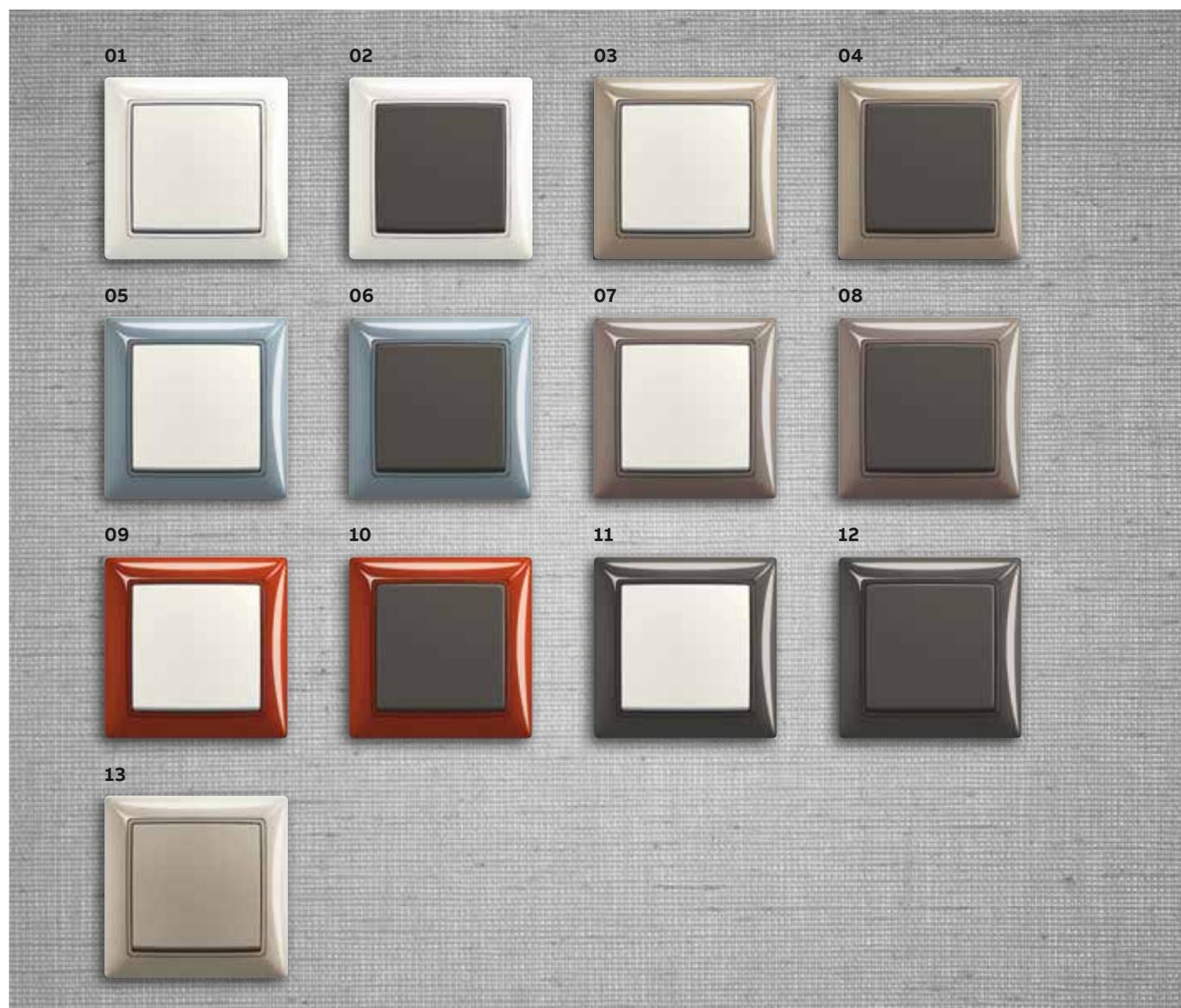


01 alpine white / alpine white
 02 alpine white / yellow
 03 alpine white / luminous
 04 alpine white / orange

05 alpine white / apricot
 06 alpine white / silver
 07 alpine white / blue
 08 alpine white / light green
 09 white / white

basic55®

basic55® range has many facets. It fulfils every wish for creative design. Six frame colours can be perfectly combined with two rocker colours to meet individual expectations. Plus the luxurious champagne version as alternative. Thirteen exclusive options for combining puristic design with modern, pleasant colours.



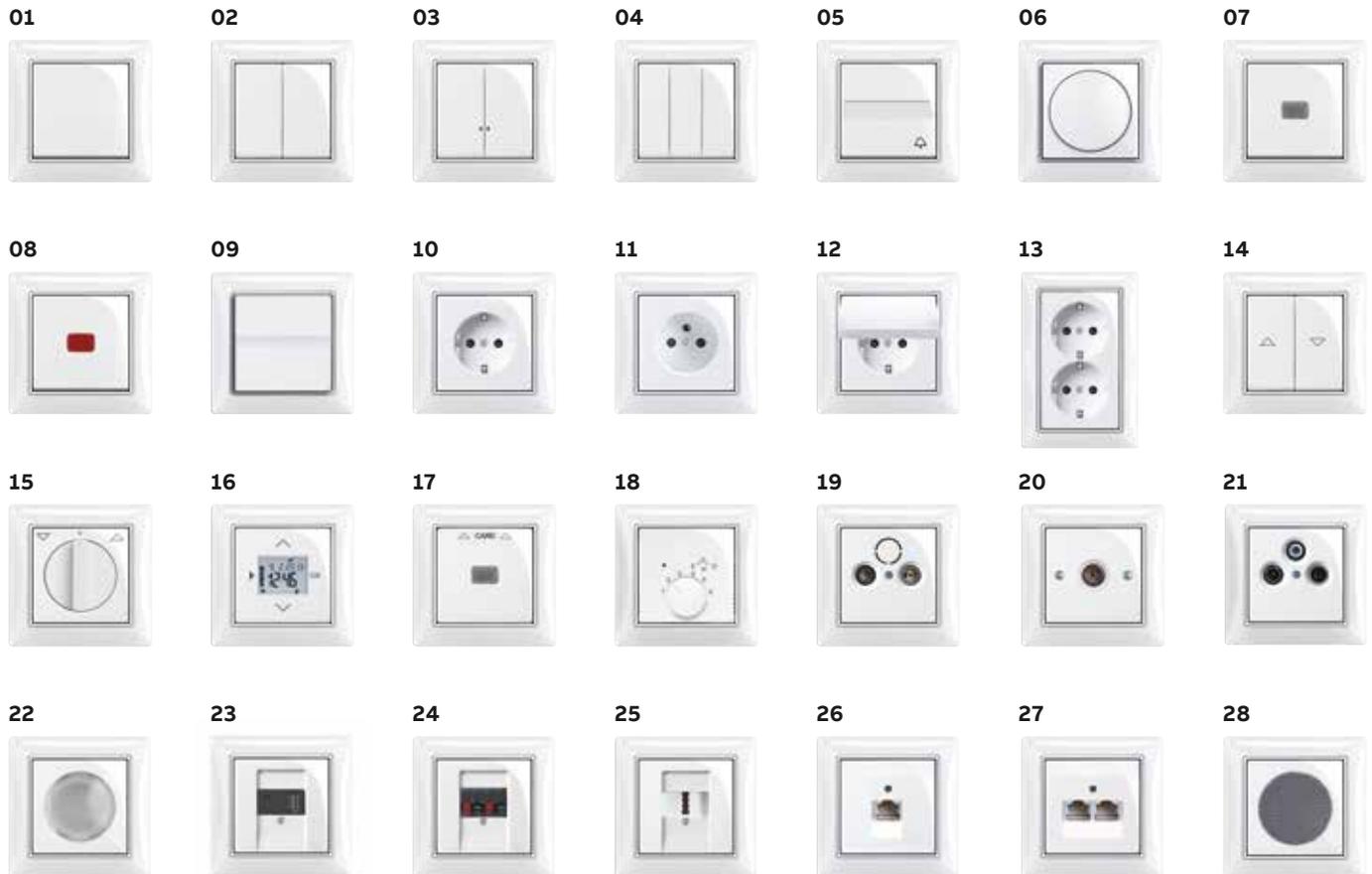
01 chalet-white / chalet-white
 02 chalet-white / château-black
 03 maison-beige / chalet-white
 04 maison-beige / château-black

05 bistro-blue / chalet-white
 06 bistro-blue / château-black
 07 entrée-grey / chalet-white
 08 entrée-grey / château-black

09 foyer-red / chalet-white
 10 foyer-red / château-black
 11 château-black / chalet-white
 12 château-black / château-black
 13 champagne

basic55®

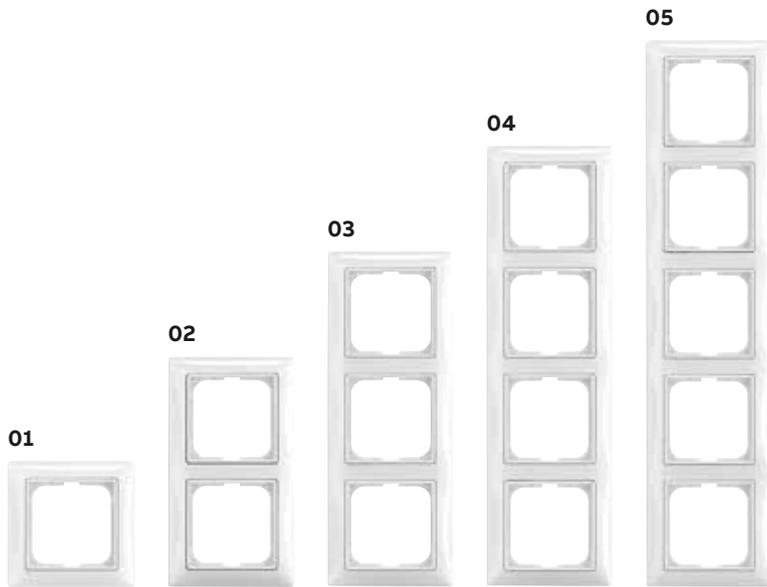
Selected functions.



- | | | | |
|----|---|----|---------------------------------------|
| 01 | Switch/button with rocker | 16 | Comfort timer |
| 02 | 2gang switch | 17 | Card switch |
| 03 | 2gang switch with neon lamp | 18 | Room temperature controller |
| 04 | 3gang 1way switch | 19 | Antenna socket |
| 05 | Push switch with doorbell symbol and labeling field | 20 | Antenna socket for TV |
| 06 | Rotary dimmer | 21 | Antenna socket for Radio/TV/SAT |
| 07 | Push switch with illumination | 22 | Light signal |
| 08 | 20 A DP switch with red neon indicator | 23 | USB power adapter insert, USB A & C |
| 09 | Busch-Comfort switch® | 24 | Loudspeaker outlet |
| 10 | SCHUKO® socket outlet, shuttered | 25 | Telephone Single Outlet (TAE) |
| 11 | Socket outlet, shuttered with earthing pin | 26 | Universal data connecting unit |
| 12 | SCHUKO® socket outlet with hinged lid | 27 | Universal data connecting unit, 2gang |
| 13 | SCHUKO® double socket outlet | 28 | Loudspeaker |
| 14 | Blind switches/push-buttons | | |
| 15 | Blind switches/push-buttons with rotary knob | | |

basic55®

Selected functions.



1 to 5gang cover frame for horizontal and vertical installation.

- 01 84 mm x 84 mm
- 02 84 mm x 155 mm
- 03 84 mm x 226 mm
- 04 84 mm x 297 mm
- 05 84 mm x 368 mm



For more information about light switch ranges visit ABB global web sites.

basic55®

Switches / push-buttons

Product	Article-No.	Order-No.	Pack/Qty
	Switch with rocker breaking circuit, 1-pole Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W IEC 60669-1		
white	2006/1 UC-92-507	2CKA001012A2146	10/100
champagne	2006/1 UC-93-507	2CKA001012A2164	10/100
alpine white	2006/1 UC-94-507	2CKA001012A2139	10/100
château-black	2006/1 UC-95-507	2CKA001012A2174	10
chalet-white	2006/1 UC-96-507	2CKA001012A2184	10/100

	Switch with rocker breaking circuit, 1-pole With neon lamp. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W IEC 60669-1		
white	2006/1 UCGL-92-507	2CKA001012A2156	10/100
champagne	2006/1 UCGL-93-507	2CKA001012A2165	10
alpine white	2006/1 UCGL-94-507	2CKA001012A2153	10/100
château-black	2006/1 UCGL-95-507	2CKA001012A2175	10
chalet-white	2006/1 UCGL-96-507	2CKA001012A2185	10

	Switch with rocker 1gang 2way Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W IEC 60669-1		
white	2006/6 UC-92-507	2CKA001012A2149	10/100
champagne	2006/6 UC-93-507	2CKA001012A2169	10/100
alpine white	2006/6 UC-94-507	2CKA001012A2142	10/100
château-black	2006/6 UC-95-507	2CKA001012A2179	10/100
chalet-white	2006/6 UC-96-507	2CKA001012A2189	10/100

	Switch with rocker 2gang 1way Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W IEC 60669-1		
white	2006/5 UC-92-507	2CKA001012A2148	10/100
champagne	2006/5 UC-93-507	2CKA001012A2167	10/100
alpine white	2006/5 UC-94-507	2CKA001012A2141	10/100
château-black	2006/5 UC-95-507	2CKA001012A2177	10/100
chalet-white	2006/5 UC-96-507	2CKA001012A2187	10/100

Product	Article-No.	Order-No.	Pack/Qty
	Switch with rocker 2gang 1way With neon lamp. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W IEC 60669-1		
white	2006/5 UCGL-92-507	2CKA001012A2157	10/100
champagne	2006/5 UCGL-93-507	2CKA001012A2168	10
alpine white	2006/5 UCGL-94-507	2CKA001012A2154	10/100
château-black	2006/5 UCGL-95-507	2CKA001012A2178	10
chalet-white	2006/5 UCGL-96-507	2CKA001012A2188	10

	Switch with rocker 2gang 2way Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W IEC 60669-1		
white	2006/6/6 UC-92-507	2CKA001012A2151	10
champagne	2006/6/6 UC-93-507	2CKA001012A2171	10
alpine white	2006/6/6 UC-94-507	2CKA001012A2144	10/100
château-black	2006/6/6 UC-95-507	2CKA001012A2181	10
chalet-white	2006/6/6 UC-96-507	2CKA001012A2191	10

	Switch with rocker 3gang 1way, SP Rated voltage: 250 V~ Rated current: 16 AXIEC 60669-1		
white	106/3/1 UC-92-507	2CKA001012A2158	10/100
champagne	106/3/1 UC-93-507	2CKA001012A2163	10
alpine white	106/3/1 UC-94-507	2CKA001012A2155	10/100
château-black	106/3/1 UC-95-507	2CKA001012A2173	10
chalet-white	106/3/1 UC-96-507	2CKA001012A2183	10

	Switch with rocker 1gang Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W IEC 60669-1		
white	2006/7 UC-92-507	2CKA001012A2152	10
champagne	2006/7 UC-93-507	2CKA001012A2172	10
alpine white	2006/7 UC-94-507	2CKA001012A2145	10
château-black	2006/7 UC-95-507	2CKA001012A2182	10
chalet-white	2006/7 UC-96-507	2CKA001012A2192	10

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Switches / push-buttons

Product	Article-No.	Order-No.	Pack/Qty
	Switch with rocker 1gang DP With neon lamp. Rated voltage: 250 V~ Rated current: 20 A Suitable for: LEDi / CFLi Rated power: 250 W IEC 60669-1		
white	1020/2 UCK-92-507	2CKA001020A0090	1
champagne	1020/2 UCK-93-507	2CKA001020A0091	10
alpine white	1020/2 UCK-94-507	2CKA001020A0089	1
château-black	1020/2 UCK-95-507	2CKA001020A0092	10
chalet-white	1020/2 UCK-96-507	2CKA001020A0093	10

	Switch with rocker ^{1) 2)} 1gang 2way with N-terminal With neon lamp. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W IEC 60669-1		
white	2006/6 UCK-92-507	2CKA001012A2150	10
champagne	2006/6 UCK-93-507	2CKA001012A2170	10
alpine white	2006/6 UCK-94-507	2CKA001012A2143	10
château-black	2006/6 UCK-95-507	2CKA001012A2180	10
chalet-white	2006/6 UCK-96-507	2CKA001012A2190	10

¹⁾With 1 mA neon lamp.

²⁾Illuminable by using lamps 8360, 8362, 8363, 8365, 8366, and 8367 and LED inserts.

	Push switch with rocker SP, with normally open contact (operating current) With N terminal. Rated voltage: 250 V~ Rated current: 10 AIEC 60669-1		
white	2026 UC-92-507	2CKA001413A1083	10/100
champagne	2026 UC-93-507	2CKA001413A1091	10/100
alpine white	2026 UC-94-507	2CKA001413A1080	10/100
château-black	2026 UC-95-507	2CKA001413A1095	10
chalet-white	2026 UC-96-507	2CKA001413A1099	10

	Push switch with rocker with doorbell symbol and labeling field SP (operating current), With N terminal. Secondary: 250 V- Rated current: 10 AIEC 60669-1		
white	2026 UCN/KL-92-507	2CKA001413A1087	10/100
champagne	2026 UCN/KL-93-507	2CKA001413A1093	10
alpine white	2026 UCN/KL-94-507	2CKA001413A1086	10/100
château-black	2026 UCN/KL-95-507	2CKA001413A1097	10
chalet-white	2026 UCN/KL-96-507	2CKA001413A1101	10

Product	Article-No.	Order-No.	Pack/Qty
	Push switch with rocker and neutral symbol SP, with normally open contact (operating current) With N terminal. Rated voltage: 250 V~ Rated current: 10 AIEC 60669-1		
white	2026 UCN-92-507	2CKA001413A1084	10/100
champagne	2026 UCN-93-507	2CKA001413A1092	10/100
alpine white	2026 UCN-94-507	2CKA001413A1081	10
château-black	2026 UCN-95-507	2CKA001413A1096	10
chalet-white	2026 UCN-96-507	2CKA001413A1100	10

	Card switch 10 A ¹⁾ SP, with normally open contact (operating current) Illuminable. With N terminal. Rated voltage: 250 V~ Rated current: 10 A Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20IEC60669-1, British Standard EN 60669-1		
	2025 U	2CKA001012A1713	10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
delivery form:	Adapter plate APBS to be ordered separate.		

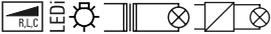
¹⁾Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Cover plate ¹⁾ For card switch. For insert 2025 U. Suitable for cards sized 54 x 86 mm. The inner part of the cover plate is made of light-conducting plastic, so that the card slot is illuminated.		
white	1792-92-507	2CKA001710A3865	10
champagne	1792-93-507	2CKA001710A3929	10
alpine white	1792-94-507	2CKA001710A3864	10
château-black	1792-95-507	2CKA001710A3933	10
chalet-white	1792-96-507	2CKA001710A3937	10

¹⁾Due to dimensions cover is suitable in cover frames without decorative styling frame only.

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Dimmers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ^{1) 2) 3) 4) 5) 6) 7) 8) 9)} Flush-mounted, LED, 2-100 W With rotary control, two-way switch and soft-catch. 2-wire connection (neutral conductor not required) Optimised for dimming of retrofit LED lamps (LEDi). For dimmable Retrofit-LEDs (LEDi). For dimmable Retrofit-LEDs (LEDi) with conventional or electronic transformers. For incandescent lamps, 230 V tungsten halogen lamps, low-voltage halogen lamps with conventional or electronic transformers and dimmable energy-saving halogen lamps. Mix operation of LEDi with conventional loads possible. Via mode switch adjustable between leading edge control and trailing edge control. Low-noise level by MOSFET transistors. With electronic short-circuit protection. With electronic overload protection. With adjustable minimum brightness. Without cover plate. Rated voltage: 230 V~, + 10% / - 10% Rated frequency: 50 Hz/60 Hz Nominal power: 2 - 100 W/VA (retrofit LED loads). Nominal power: 10 - 250 W/VA (non-LED loads). Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C IEC 60669-2-1, British Standard EN 60669-2-1</p> 	6523 U-102-500	2CKA006512A0335	1/10

¹⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.

²⁾ In the case of conventional transformers, take ~20% transformer loss into account.

³⁾ In case of electronic transformers, 5 % transformer losses.

⁴⁾ Also applicable for 1gang 2way installations.

⁵⁾ Provided with terminal for net disconnection devices.

⁶⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

⁷⁾ Recommendation: Please use loads and types of one producer.

⁸⁾ The dimmer interface is not standardised, it is the responsibility of the lamp manufacturers to list compatible products in their manufacturing information. Different installation situations can lead to different results. To clear up the problem, for example, it is recommended to carry out a local test of the selected lamps and dimmers. Please consult the lamp manufacturer for the LED dimmer recommended.

⁹⁾ A liability on the part of Busch-Jaeger for the compatibility of the allocated lamps and dimmers is therefore excluded.

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Dimmers

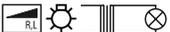
Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ^{1) 2) 3) 4)} flush mounted, R, 60-600 W With rotary control, 2way On-Off switching and soft-catch. Leading Edge control. For incandescent lamps and 230 V tungsten halogen lamps. With adjustable minimum brightness. Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 60 - 600 W IEC 60669-2-1, British Standard EN 60669-2-1</p> 	2250 U-500	2CKA006515A0848	1/10

¹⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.

²⁾ Also applicable for 1gang 2way installations.

³⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

⁴⁾ Provided with terminal for net disconnection devices.

 <p>Busch-rotary dimmer ^{1) 2) 3) 4) 5)} flush mounted, RL, 20-500 W With rotary control, 2way On-Off switching and soft-catch. Leading Edge control. For incandescent lamps, 230 V tungsten halogen lamps and low-volt halogen lamps with conventional transformer. With adjustable minimum brightness. Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 20 - 500 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p> 	2247 U-500	2CKA006512A0302	1/10
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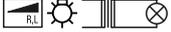
¹⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.

²⁾ In the case of conventional transformers, take ~20% transformer loss into account.

³⁾ Provided with terminal for net disconnection devices.

⁴⁾ Also applicable for 1gang 2way installations.

⁵⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ^{1) 2) 3) 4) 5) 6)} UP, RL, 200-700 W With rotary control, 2way On-Off switching and soft-catch. Leading Edge control. For incandescent lamps, 230 V tungsten halogen lamps and low-volt halogen lamps with conventional transformer. Short-circuit-proof, overload-protected. With adjustable minimum brightness. Without cover plate. Without claws. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 200 - 700 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p> 	6520 U-500	2CKA006520A0227	1/10

¹⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.

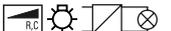
²⁾ In the case of conventional transformers, take ~20% transformer loss into account.

³⁾ Provided with terminal for net disconnection devices.

⁴⁾ Also applicable for 1gang 2way installations.

⁵⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

⁶⁾ Should be mounted in a separate wallbox.

 <p>Busch-rotary dimmer ^{1) 2) 3) 4) 5) 6)} flush mounted, RC, 40-420 W With rotary control, soft-catch and with trailing edge control. For incandescent lamps, 230 V tungsten halogen lamps and low-voltage halogen lamps with electronic transformers. Low-noise, short-circuit-proof, overload-protected. Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 40 - 420 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p> 	6513 U-102-500	2CKA006513A0586	1/10
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¹⁾ Not suitable with conventional transformers.

²⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.

³⁾ In case of electronic transformers, 5 % transformer losses.

⁴⁾ Provided with terminal for net disconnection devices.

⁵⁾ Also applicable for 1gang 2way installations.

⁶⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

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Dimmers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ^{1) 2) 3) 4) 5)} flush mounted, RLC, 60-420 W with soft-catch With intelligence for universal operation. For incandescent lamps, 230 V tungsten halogen lamps and low-voltage halogen lamps with conventional transformers or electronic transformers. Short-circuit-proof, overload-protected. Capacity expansion via output-side, parallel connectable load line with a power module 6594 U up to 735 W/VA possible. Operation via rotary-type remote control 6592 U possible, Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Rated power: 60 - 420 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p>     	6591 U-101-500	2CKA006513A0588	1/10
 <p>Busch-rotary dimmer, extension ^{1) 2)} flush mounted for connection to 6591 U-101, To be used with Busch-Dimmer®, MDRC 6583. with soft-catch A maximum of 5 multi-way extensions can be connected to a 6591U-101, Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz</p>     	6592 U-500	2CKA006513A0590	1
 <p>Busch-rotary dimmer ^{1) 2) 3) 4)} flush mounted, 1-10V With rotary control. For controlling ballast units for fluorescent lamps with control output 1-10 V DC, control current max. 50 mA DC. For LED control via control gears Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Rated power: 700 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p> 	2112 U-101-500	2CKA006599A2873	1/10

- ¹⁾ Illuminable with neon lamp 3855. Neon lamp included in delivery with cover plate.
²⁾ In case of electronic transformers, 5 % transformer losses.
³⁾ In the case of conventional transformers, take ~20% transformer loss into account.
⁴⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)
⁵⁾ Cannot be combined with a 2way switch.

- ¹⁾ Control elements 2115-xxx and 6540-xxx.
²⁾ Required for illuminating the N-connection control element.

- ¹⁾ Non-illuminable.
²⁾ Use cover plates 2115 J-.../2115-.../6540-...
³⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)
⁴⁾ Making-current limiters have to be provided in case of too high making currents.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ¹⁾ Flush-mounted, DALI, tunable white For DALI broadcast service (via central telegram). For switching and dimming up to 64 DALI- devices like electronic ballasts and transformers with DALI-interface. With rotary control and ON/OFF push operation. Fool proved. For changing the colour temperature of >tunable white< lamps, which meet DALI Standard IEC 62386-209 (Device Type 8). Colour temperature can then be set between 2,700 K - 6,500 K. Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Color of orientation light adjustable (18 presets and OFF). Up to 5 potentiometers are connectable in parallel. Max. current consumption: 15 mA. Not suitable for combining with other DALI sensors or central units of other manufacturers. For the generation of the DALI voltage a power supply according to IEC 62386 is required; e.g. from Tridonic, Philips, Helvar or BJE article no. 2116/11 U. Max. DALI-cable length: 300 m (1,5 - 2,5 mm²). Without cover plate. Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C</p>	2116 U	2CKA006599A3025	1

- ¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

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Dimmers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ¹⁾ Flush-mounted, DALI, with internal power supply, tunable white For DALI broadcast service (via central telegram). With integrated DALI power adaptor. For switching and dimming up to 64 DALI- devices like electronic ballasts and transformers with DALI-interface. With rotary control and ON/OFF push operation. For changing the colour temperature of >tunable white< lamps, which meet DALI Standard IEC 62386-209 (Device Type 8). Colour temperature can then be set between 2,700 K - 6,500 K. With electronic short-circuit protection. With electronic overload protection. Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Color of orientation light adjustable (18 presets and OFF). Up to 5 potentiometers are connectable in parallel. Up to 3 potentiometers are connectable in parallel in active mode. Not suitable for combining with other DALI sensors or central units of other manufacturers. DALI-voltage: 15,5 V= Rated current: max. 75 mA Power consumption: < 2,5 W Number of DALI-units: 37 in case of one active power-potentiometer in case of three active power-potentiometer in parallel connection: 111 Active mode: the potentiometer is supporting the necessary control circuit for other DALI-devices. Passive mode: the potentiometer is suitable as additional operation point. Max. DALI-cable length: 300 m (1,5 - 2,5 mm²). Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C</p>	2116/11 U	2CKA006599A3026	1

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ¹⁾ flush mounted, DALI For DALI broadcast service (via central telegram). For switching and dimming up to 64 DALI- devices like electronic ballasts and transformers with DALI-interface. With rotary control and ON/OFF push operation. Fool proved. Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Color of orientation light adjustable (18 presets and OFF). Up to 5 potentiometers are connectable in parallel. Max. current consumption: 15 mA. Not suitable for combining with other DALI sensors or central units of other manufacturers. An additional DALI power supply is needed, e.g. by Tridonic, Philips, Helvar or 2117/11 U. Max. DALI-cable length: 300 m (1,5 - 2,5 mm²). Without cover plate. Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C</p>	2117 U-500	2CKA006599A2987	1

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Busch-rotary dimmer ¹⁾ flush mounted, DALI, with internal power supply For DALI broadcast service (via central telegram). With integrated DALI power adaptor. For switching and dimming up to 64 DALI- devices like electronic ballasts and transformers with DALI-interface. With rotary control and ON/OFF push operation. With electronic short-circuit protection. With electronic overload protection. Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Color of orientation light adjustable (18 presets and OFF). Up to 5 potentiometers are connectable in parallel. Up to 3 potentiometers are connectable in parallel in active mode. Not suitable for combining with other DALI sensors or central units of other manufacturers. DALI-voltage: 15,5 V= Rated current: max. 75 mA Power consumption: < 2,5 W Number of DALI-units: 37 in case of one active power-potentiometer in case of three active power-potentiometer in parallel connection: 111 Active mode: the potentiometer is supporting the necessary control circuit for other DALI-devices. Passive mode: the potentiometer is suitable as additional operation point. Max. DALI-cable length: 300 m (1,5 - 2,5 mm²). Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C</p>	2117/11 U-500	2CKA006599A2988	1
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¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

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Dimmers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ^{1) 2) 3) 4)} flush mounted, R, 60-600 W With rotary control, 2way On-Off switching and soft-catch. Leading Edge control. For incandescent lamps and 230 V tungsten halogen lamps. With adjustable minimum brightness. Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 60 - 600 W IEC 60669-2-1, British Standard EN 60669-2-1</p>  <p>2250 U-507 2CKA006515A0840 1/10</p>			
 <p>Busch-touch dimmer ^{1) 2) 3) 4)} flush mounted, RLC, 60-420 W With light-level memory and intelligence for universal operation. Selectable Soft-ON/OFF function and memory function. Capacity expansion via output-side, parallel connectable load line with a power module 6594 U up to 735 W/VA possible. For incandescent lamps, 230 V tungsten halogen lamps and low-voltage halogen lamps with conventional transformers or electronic transformers. Short-circuit-proof, overload-protected. With touch control. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Without control cover. For control cover with control lamp 6543-xxx-10x. For Busch-Remote control IR control cover 6066-xxx-10x. For comfort timer control element 6455-101-500. For Busch-Watchdog 180 flush-mounted Sensor Standard 6810-21x-101. For Busch-Watchdog 180 flush-mounted sensor Comfort II 6800-xxx-104 and 6800-xxx-104M. For Busch-Watchdog Presence tech 6813-xxx-101 und 6813/11-xxx. Combinable with Busch-Watchdog extension insert 6805 U. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 60 - 420 W</p> <p>Rated power: 60 - 420 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p>  <p>6593 U-500 2CKA006590A0171 1/10</p>			

¹⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.

²⁾ Also applicable for 1gang 2way installations.

³⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

⁴⁾ Provided with terminal for net disconnection devices.

¹⁾ In the case of conventional transformers, take ~20% transformer loss into account.
²⁾ In case of electronic transformers, 5 % transformer losses.
³⁾ In conjunction with 6800-xxx-104 (M) a Soft Off can be adjusted.
⁴⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-Dimmer®, capacity booster ¹⁾ flush mounted, RLC, 200-315 W The control is effected by a Busch-Universal master dimmer 6593 U or Busch-Universal rotary dimmer 6591U-101 For incandescent lamps, 230 V tungsten halogen lamps and low-voltage halogen lamps with conventional transformers or electronic transformers. Can only be installed in conjunction with a cover plate 2114-xxx and 6541-xxx. Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 200 - 315 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p>  <p>6594 U-500 2CKA006590A0172 1</p>			

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

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Dimmers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch Dimmer® with cover plate With rotary control, 2way On-Off switching and soft-catch. Leading Edge control. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 60 - 400 W IEC 60669-2-1</p>  	white	2251 UCGL-92-507	2CKA006515A0843 1/10
	champagne	2251 UCGL-93-507	2CKA006515A0845 1/10
	alpine white	2251 UCGL-94-507	2CKA006515A0842 1/10
	château-black	2251 UCGL-95-507	2CKA006515A0846 1/10
	chalet-white	2251 UCGL-96-507	2CKA006515A0847 1/10

Product	Article-No.	Order-No.	Pack/Qty
 <p>Cover plate ¹⁾ with rotary knob, with indication lamp For Busch-Dimmer®. For inserts 2112 U-101/2247 U/2250 U/6513 U-102/6517 U-10x/ 6519 U/6520 U/6523 U(R)(10x) /6591 U-10x and 6592 U.</p>	white	2115-92-507	2CKA006599A2929 10
	champagne	2115-93-507	2CKA006599A2990 10
	alpine white	2115-94-507	2CKA006599A2928 10
	château-black	2115-95-507	2CKA006599A2991 10
	chalet-white	2115-96-507	2CKA006599A2992 10

¹⁾ Replacement neon lamp, Art. No. 3855.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Control element ^{1) 2) 3)} with neon lamp Can be combined with LED dimmer 6524 U, and 6526 U, Busch-Universal touch-type controller 6550 U-10x, Busch-Memory touch dimmer 6560 U-101, Busch-Universal-Dimmer® 6593 U, Busch-Universal relay insert 6401 U-10x, Busch-Universal 2gang insert 6402 U.</p>	white	6543-92-507	2CKA006599A2996 1/10
	champagne	6543-93-507	2CKA006599A2993 1/10
	alpine white	6543-94-507	2CKA006599A2997 1/10
	château-black	6543-95-507	2CKA006599A2994 1/10
	chalet-white	6543-96-507	2CKA006599A2995 1/10

¹⁾ Compatible with previous type 6543-xxx.

²⁾ Touch-type Controller 6550 U-xxx non-illuminable.

³⁾ Replacement neon lamp 3857.

Product	Article-No.	Order-No.	Pack/Qty
 <p>LED dimmer insert flex, 1gang ^{1) 2) 3) 4) 5)} FM, LED, 3-240 VA 2-wire connection (neutral conductor not required). Neutral conductor optionally connectable (recommended for the connection of low loads < 10 W/VA). Touch dimmer for switching lighting systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Optimised for dimming of retrofit LED lamps (LEDi). For dimmable Retrofit-LEDs (LEDi). For dimmable Retrofit-LEDs (LEDi) with conventional or electronic transformers. For incandescent lamps, 230 V tungsten halogen lamps, low-voltage halogen lamps with conventional or electronic transformers and dimmable energy-saving halogen lamps. Mix operation of LEDi with conventional loads possible. With manually adjustable operating mode: trailing / leading edge control. With adjustable minimum brightness. With light-level memory and minimum brightness memory. Low-noise level by MOSFET transistors. With electronic short-circuit protection. With electronic overload protection. Without control cover. For control element flex, 1gang, 64711. For control element flex, 2gang, 64721. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Rated power: 3-240 VA (LEDi). Rated voltage: 230 V~, +10 % / -10 %. Rated frequency: 50 Hz. Inputs: 1. Outputs: 1x dimming channel. Suitable for: 230 V LEDi, typical (leading edge control). Rated power: 3 - 100 VA. Suitable for: 230 V LEDi, typical (trailing edge control). Rated power: 3 - 240 W. Suitable for: 230 V incandescent lamps, 230 V halogen lamps and low-voltage halogen lamps with conventional transformers or Busch Electronic Transformer. Rated power: 10 - 240 VA. Temperature range (Device): -5 °C to 45 °C. Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm. Mounting depth: 25 mm IEC 60669-2-1, British Standard EN 60669-2-1</p>     	64851 U-500	2CKA006500A0013	1

¹⁾ In the case of conventional transformers, take ~20% transformer loss into account.
²⁾ In case of electronic transformers, 5 % transformer losses.
³⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)
⁴⁾ Recommendation: Please use loads and types of one producer.
⁵⁾ The dimmer interface is not standardised, it is the responsibility of the lamp manufacturers to list compatible products in their manufacturing information. Different installation situations can lead to different results. To clear up the problem, for example, it is recommended to carry out a local test of the selected lamps and dimmers. Please consult the lamp manufacturer for the LED dimmer recommended.
⁶⁾ A liability on the part of Busch-Jaeger for the compatibility of the allocated lamps and dimmers is therefore excluded.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Control element, 1 gang flex Tapping control element, 1gang. Compatible with all free@home flex inserts. For 1gang rocker 6230-10x-xxx, 6231-10x-xxx, 6232-10x-xxx, 6233-10x-xxx and 6234-10x-xxx. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.</p>	64711-500	2CKA006400A0099	1

Product	Article-No.	Order-No.	Pack/Qty
 <p>Control element, 1 gang, flex wireless Tapping control element, 1gang. For the manual and automatic control of roller blinds, blinds, awnings, lighting and electric loads. Compatible with all free@home flex inserts. Remote operation via the Bluetooth and smartphone/tablet app. Programming via Bluetooth with the ABB-free@home® app or via the web interface of the System Access Point. Timer with Astro function. For 1gang rocker 6230-10x-xxx, 6231-10x-xxx, 6232-10x-xxx, 6233-10x-xxx and 6234-10x-xxx. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.</p>	62711-WL-500	2CKA006200A0281	1

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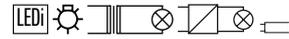
Dimmers

Product	Article-No.	Order-No.	Pack/Qty
	Flex control element, 2 gang flex Tapping control element, 2gang For 2gang rocker 6230-2x-xxx, 6231-2x-xxx, 6232-2x-xxx, 6233-2x-xxx and 6234-2x-xxx. For saving and calling up 2 scenes via the right rocker. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.		
	64721-500	2CKA006400A0101	1
	Control element, 2 gang, flex wireless Tapping control element, 2gang For the manual and automatic control of roller blinds, blinds, awnings, lighting and electric loads. Compatible with all free@home flex inserts. Remote operation via the Bluetooth and smartphone/tablet app. Programming via Bluetooth with the ABB-free@home® app or via the web interface of the System Access Point. Timer with Astro function. For 2gang rocker 6230-2x-xxx, 6231-2x-xxx, 6232-2x-xxx, 6233-2x-xxx and 6234-2x-xxx. For saving and calling up 2 scenes via the right rocker. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.		
	62721-WL-500	2CKA006200A0283	1
	Rocker 1gang, with "Dimmer" icon As cover for ABB-free@home® sensor units and sensor/actuator units		
white	SRD-1-92	2CKA006220A0639	1
champagne	SRD-1-93	2CKA006220A0656	1
alpine white	SRD-1-94	2CKA006220A0673	1
chateau-black	SRD-1-95	2CKA006220A0690	1
	Rocker 2gang left, with "Dimmer" icon As cover for ABB-free@home® sensor units and sensor/actuator units		
white	SRD-2-L-92	2CKA006220A0644	1
champagne	SRD-2-L-93	2CKA006220A0661	1
alpine white	SRD-2-L-94	2CKA006220A0678	1
chateau-black	SRD-2-L-95	2CKA006220A0695	1
	Rocker 2gang right, with "Scene" icon As cover for ABB-free@home® sensor units and sensor/actuator units		
white	SRS-2-R-92	2CKA006220A0647	1
champagne	SRS-2-R-93	2CKA006220A0664	1
alpine white	SRS-2-R-94	2CKA006220A0681	1
chateau-black	SRS-2-R-95	2CKA006220A0698	1

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Movement detectors

Product	Article-No.	Order-No.	Pack/Qty
	Relay insert flex, 1gang 1) 3 wire connection (neutral conductor required). For switching lighting systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Comfort switch flex control element 64765-... . For Busch-Watchdog 180 flex sensors 6476x-... . For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Combinable with extension insert, 64891 U. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Inputs: 1 Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V- LEDi, typical. Rated power: 300 VA Suitable for: 230 V incandescent lamps/230 V halogen lamps Rated power: 2300 W Suitable for: Low voltage halogen lamps that are operated via transformers. Rated power: 2300 VA Temperature range (Device): -25 °C to 55 °C Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm Mounting depth: 25 mm		
	64811 U-500	2CKA006800A3042	1/10



¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

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Movement detectors

Product	Article-No.	Order-No.	Pack/Qty
 <p>Relay insert flex, 2gang ¹⁾ 3 wire connection (neutral conductor required). For switching lighting systems. For switching two independent load circuits. For controlling light and ventilation systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Comfort switch control element 64765-... For Busch-Watchdog 180 flex sensors 6476x-... For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Combinable with extension insert, 64891 U. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Inputs: 2 Outputs: 2x Normally open contact, potential-bound Suitable for: 230 V- LEDi, typical. Rated power: 300 VA Suitable for: 230 V incandescent lamps/230 V halogen lamps Rated power: 1840 W Suitable for: Low voltage halogen lamps that are operated via transformers. Rated power: 1150 VA Temperature range (Device): -25 °C to 55 °C Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm Mounting depth: 25 mm</p> 	64821 U-500	2CKA006800A3045	1

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

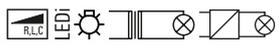
Product	Article-No.	Order-No.	Pack/Qty
 <p>e-contact insert flex, 1gang ^{1) 2)} 2-wire connection (neutral conductor not required) Neutral conductor optionally connectable (recommended for the connection of low loads < 10 W/VA). For switching lighting systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors 6476x-... For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Combinable with extension insert, 64891 U. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Inputs: 1 Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V- LEDi, typical. Rated power: 3 - 240 VA Suitable for: 230 V incandescent lamps/230 V halogen lamps Rated power: 10 - 240 W Suitable for: Low voltage halogen lamps that are operated via transformers. Rated power: 3 - 240 VA Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm Mounting depth: 25 mm</p> 	64814 U-500	2CKA006800A3048	1

¹⁾ Use only dimmable high-voltage LEDs.

²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

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Movement detectors

Product	Article-No.	Order-No.	Pack/Qty
 <p>LED dimmer insert flex, 1gang ^{1) 2) 3) 4) 5) 6)} FM, LED, 3-240 VA 2-wire connection (neutral conductor not required). Neutral conductor optionally connectable (recommended for the connection of low loads < 10 W/VA). Touch dimmer for switching lighting systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Optimised for dimming of retrofit LED lamps (LEDi). For dimmable Retrofit-LEDs (LEDi). For dimmable Retrofit-LEDs (LEDi) with conventional or electronic transformers. For incandescent lamps, 230 V tungsten halogen lamps, low-voltage halogen lamps with conventional or electronic transformers and dimmable energy-saving halogen lamps. Mix operation of LEDi with conventional loads possible. With manually adjustable operating mode: trailing / leading edge control. With adjustable minimum brightness. With light-level memory and minimum brightness memory. Low-noise level by MOSFET transistors. With electronic short-circuit protection. With electronic overload protection. Without control cover. For control element flex, 1gang, 64711. For control element flex, 2gang, 64721. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors, wireless, 6276x...-WL. Rated power: 3-240 VA (LEDi). Rated voltage: 230 V~, +10 % / -10 %. Rated frequency: 50 Hz. Inputs: 1. Outputs: 1x dimming channel. Suitable for: 230 V LEDi, typical (leading edge control). Rated power: 3 - 100 VA. Suitable for: 230 V LEDi, typical (trailing edge control). Rated power: 3 - 240 W. Suitable for: 230 V incandescent lamps, 230 V halogen lamps and low-voltage halogen lamps with conventional transformers or Busch Electronic Transformer. Rated power: 10 - 240 VA. Temperature range (Device): -5 °C to 45 °C. Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm. Mounting depth: 25 mm IEC 60669-2-1, British Standard EN 60669-2-1</p>  <p>64851 U-500 2CKA006500A0013 1</p>			
 <p>Extension insert flex ¹⁾ 3 wire connection (neutral conductor required). For the extension of the Busch-Comfort switch or presence detector installations. For group control of flex inserts via extension unit communication. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors 6476x...-. For Busch-Watchdog 180 flex sensors, wireless, 6276x...-WL. Combinable with all flex inserts. Rated voltage: 230 V~, +10 % / -10 %. Rated frequency: 50 Hz. Control/Signal outputs: 1, electronic output, potential-bound. Temperature range (Device): -5 °C to 45 °C. Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm. Mounting depth: 25 mm</p> <p>64891 U-500 2CKA006800A3051 1</p>			

¹⁾ In the case of conventional transformers, take ~20% transformer loss into account.

²⁾ In case of electronic transformers, 5 % transformer losses.

³⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

⁴⁾ Recommendation: Please use loads and types of one producer.

⁵⁾ The dimmer interface is not standardised, it is the responsibility of the lamp manufacturers to list compatible products in their manufacturing information. Different installation situations can lead to different results. To clear up the problem, for example, it is recommended to carry out a local test of the selected lamps and dimmers. Please consult the lamp manufacturer for the LED dimmer recommended.

⁶⁾ A liability on the part of Busch-Jaeger for the compatibility of the allocated lamps and dimmers is therefore excluded.

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
 <p>Comfort switch flex sensor Movement detector push-button switch combination. For switching lighting systems that depend on brightness and movement. Push switch function possible at all times. Extension of the detection range by means of master/slave combination. Additional activation/deactivation option via push-button input on the flush-mounted insert. Adjustable operating mode: automatic mode, automatic (motion-controlled) switch-on and switch-off. Adjustable operating mode: semiautomatic, manual switch-on, automatic (timer and movement-controlled) switch-off. Adjustable operating mode: automatic mode, automatic switch-on, manual switch-off. With continuous light/continuous Off function. Adjusting elements on rear side. Surveillance density: 9 sectors with 28 switching segments. Switch-off delay: 1 to 10 min., adjustable. Compatible with all free@home flexTronics inserts. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Please order the respective flush-mounted insert separately. The range specifications refer only to an ambient temperature of 21°C.</p> <p>64765-92-507 2CKA006800A2903</p> <p>64765-93-507 2CKA006800A2904</p> <p>64765-94-507 2CKA006800A2905</p> <p>64765-95-507 2CKA006800A2906</p> <p>64765-96-507 2CKA006800A2907</p>			
 <p>Busch-Watchdog 180 flex, basic sensor ^{1) 2)} with select-lens Movement detector sensor with with measurement of ambient light. For automatic switching of devices dependent on motion and brightness. Compatible with all free@home flex inserts. Adjusting elements on rear side. Extension of the detection range by means of master/slave combination. Additional activation/deactivation option via push-button input on the flush-mounted insert. With detection display in test mode. Surveillance density: 14 sectors with 56 switching segments. Switch-off delay: approx. 10 sec - 30 min or short-time pulse 1 sec adjustable. For relay insert flex, 1gang, 64811 U. For e-contact insert flex, 1gang, 64814 U. For series relay insert flex, 2gang, 64821 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Mounting height: 22 mm. Control element: 2 controllers for setting the brightness switching threshold and switch-off delay. Detection range: frontal: 12 m, lateral: 12 m, Mounting height: 1.1 m Detection angle: 180 ° Brightness limit value: 5 Lux - 500 Lux Up to daytime operation Mounting height: 0.8 m - 1.2 m Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 56 mm x 56 mm x 35 mm</p> <p>white 64761-92-507 2CKA006800A2941 1</p> <p>champagne ³⁾ 64761-93-507 2CKA006800A2942 1</p> <p>alpine white 64761-94-507 2CKA006800A2943 1</p> <p>château-black 64761-95-507 2CKA006800A2944 1</p> <p>chalet-white 64761-96-507 2CKA006800A2945 1</p>			

¹⁾ Please order the respective flush-mounted insert separately.

²⁾ The range specifications refer only to an ambient temperature of 21°C.

³⁾ Surface painted.

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Movement detectors

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Watchdog 180 flex, comfort sensor ^{1) 2)} with select-lens		
	Movement detector sensor with with measurement of ambient light. For automatic switching of devices dependent on motion and brightness. Push switch function possible at all times. In combination with dimmer insert flex: dimming function of lighting and selectable light value storage. With enabling of pre-warning of switch-off for stairwell operation. Compatible with all free@home flex inserts. Adjusting elements on rear side. Extension of the detection range by means of master/slave combination. Additional activation/deactivation option via push-button input on the flush-mounted insert. With continuous light/continuous Off function. With detection display in test mode. Surveillance density: 14 sectors with 56 switching segments. Switch-off delay: approx. 10 sec - 30 min or short-time pulse 1 sec adjustable. For relay insert flex, 1gang, 64811 U. For e-contact insert flex, 1gang, 64814 U. For series relay insert flex, 2gang, 64821 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Mounting height: 22 mm. Control element: 2 controllers for setting the brightness switching threshold and switch-off delay. Detection range: frontal: 12 m, lateral: 12 m, Mounting height: 1.1 m Detection angle: 180 ° Brightness limit value: 5 Lux - 500 Lux Up to daytime operation Mounting height: 0.8 m - 1.2 m Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 55 mm x 55 mm x 35 mm		
white	64762-92-507	2CKA006800A2978	1
champagne ³⁾	64762-93-507	2CKA006800A2979	1
alpine white	64762-94-507	2CKA006800A2980	1
château-black	64762-95-507	2CKA006800A2981	1
chalet-white	64762-96-507	2CKA006800A2982	1

¹⁾ Please order the respective flush-mounted insert separately.

²⁾ The range specifications refer only to an ambient temperature of 21°C.

³⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Watchdog 180 flex, comfort sensor ^{1) 2)} with multi-lens		
	Movement detector sensor with with measurement of ambient light. For automatic switching of devices dependent on motion and brightness. Push switch function possible at all times. For detection down to the floor. For detection in stairwells. With 4 detection levels. In combination with dimmer insert flex: dimming function of lighting and selectable light value storage. With enabling of pre-warning of switch-off for stairwell operation. Compatible with all free@home flex inserts. Adjusting elements on rear side. Multi-lens: suitable also for mounting heights of 2.20 m. Extension of the detection range by means of master/slave combination. Additional activation/deactivation option via push-button input on the flush-mounted insert. With continuous light/continuous Off function. With detection display in test mode. Surveillance density: 54 sectors with 224 switching segments. Switch-off delay: approx. 10 sec - 30 min or short-time pulse 1 sec adjustable. For relay insert flex, 1gang, 64811 U. For e-contact insert flex, 1gang, 64814 U. For series relay insert flex, 2gang, 64821 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Mounting height: 31 mm. Control element: 2 controllers for setting the brightness switching threshold and switch-off delay. Detection range: frontal: 8 m, lateral: 7 m, Mounting height: 1.1 m Detection range 2: frontal: 8 m, lateral: 8 m, Mounting height: 2.2 m Detection angle: 180 ° Brightness limit value: 5 Lux - 500 Lux Up to daytime operation Mounting height: 0.8 m - 1.2 m alternative: 2.2 m Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 55 mm x 55 mm x 45 mm		
white	64764-92-507	2CKA006800A3015	1
champagne ³⁾	64764-93-507	2CKA006800A3016	1
alpine white	64764-94-507	2CKA006800A3017	1
château-black	64764-95-507	2CKA006800A3018	1
chalet-white	64764-96-507	2CKA006800A3019	1

¹⁾ Please order the respective flush-mounted insert separately.

²⁾ The range specifications refer only to an ambient temperature of 21°C.

³⁾ Surface painted.

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Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
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Blind switch with cover 1)
SP, switch
 With interlock.
 Rated voltage: 250 V~
 Rated current: 10 AXIEC60669-1

white	2006/4 UC-92-507	2CKA001012A2147	10
champagne	2006/4 UC-93-507	2CKA001012A2166	10
alpine white	2006/4 UC-94-507	2CKA001012A2140	10
château-black	2006/4 UC-95-507	2CKA001012A2176	10
chalet-white	2006/4 UC-96-507	2CKA001012A2186	10

¹⁾ These blind switches/push buttons safely prevent a switch-over of the running direction being carried out too quickly.



Blind switch with cover 1)
SP, push switch.
 With interlock.
 Rated voltage: 250 V~
 Rated current: 10 AIEC60669-1

white	2026/4 UC-92-507	2CKA001413A1085	10
champagne	2026/4 UC-93-507	2CKA001413A1094	10
alpine white	2026/4 UC-94-507	2CKA001413A1082	10
château-black	2026/4 UC-95-507	2CKA001413A1098	10
chalet-white	2026/4 UC-96-507	2CKA001413A1102	10

¹⁾ These blind switches/push buttons safely prevent a switch-over of the running direction being carried out too quickly.



Blind switch with cover 1) 2)
SP, N, E
 With rotary knob/switch and push switch.
 Rated voltage: 250 V~
 Rated current: 10 AX
 Suitable for: LEDi / CFLi
 Rated power: 100 W
 IEC 60669-1

white	2713 UCDR-92-507	2CKA001101A0922	10
champagne	2713 UCDR-93-507	2CKA001101A0926	10
alpine white	2713 UCDR-94-507	2CKA001101A0920	10
château-black	2713 UCDR-95-507	2CKA001101A0928	10
chalet-white	2713 UCDR-96-507	2CKA001101A0930	10

¹⁾ Blind switches/push switches prevents fast change over between operating directions.

²⁾ Also suitable for DC drives.



Blind switch with cover 1) 2)
SP, N, E
 With rotary knob/push button.
 Rated voltage: 250 V~
 Rated current: 10 AIEC60669-1

white	2723 UCDR-92-507	2CKA001101A0923	10
champagne	2723 UCDR-93-507	2CKA001101A0927	10
alpine white	2723 UCDR-94-507	2CKA001101A0921	10
château-black	2723 UCDR-95-507	2CKA001101A0929	10
chalet-white	2723 UCDR-96-507	2CKA001101A0931	10

¹⁾ Blind switches/push switches prevents fast change over between operating directions.

²⁾ Also suitable for DC drives.

Product	Article-No.	Order-No.	Pack/Qty
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Blind compact timer
 Suitable for blind and roller blind drives with mechanical or electronic limit switch shut-off.
 Without extension unit input.
 Running time: 3 min
 N-busbar connection is required.
 For manual and time-controlled switching of blinds and roller blinds.
 Memory function for the simple storage of switching times.
 The controlled devices can be manually operated at any time.
 Simple setting via display with with segment display and background illumination.
 Factory pre-set switching times, individual adaptations are possible.
 2 switching times per day can be freely adjusted for each day of the week.
 Automatic switchover from summer time to winter time (switch-off function).
 Switching times and programs are safely stored in the event of a mains power failure.
 Power reserve for time and date > 10 years.
 Simple toggling between manual/automatic/vacation modes.
 See the associated cover plates 6435-xx.
 Programming possible only with control element attached and energized.
 Rated voltage: 230 V~, +10 % / -10 %
 Rated frequency: 50 Hz
 Outputs: 2x Normally open contact
 Rated current: 3 A, cos φ 0.5
 Rated power: 690 VA
 Temperature range (Device): 0 °C to 45 °C

6422 U-500 2CKA006410A0410 1/10

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Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
	Comfort timer control element ¹⁾		
	For manual and time-controlled switching of blinds, roller blinds, awnings, lighting and other electrical devices. With dusk to dawn program including (Astro-program) Individual Astro adjustment and Astro blocking time. The controlled devices can be manually operated at any time. Simple setting via high-resolution display with background illumination. With preset switching times/date/time. Factory-set switching times can be individually adjusted. Automatic switchover from summer time to winter time (switch-off function). Switching times/programme are safely stored in the event of a mains power failure. Power reserve for time and date > 10 years. Simple toggling between manual/automatic/vacation modes. Combined with Busch-Blind control II insert 6411 U/S-101, sun protection and twilight function. Freely adjustable temperature and brightness-dependent sun protection function. Freely adjustable twilight function. User-adjustable running times for blinds and air conditioning. Programming possible only with control element attached and energized. 6 switching times per day can be user-defined for each day of the week. Astro switching times and switching times can be combined. When combined with LED dimmer 6524 U, Busch-Universal master dimmer insert 6593 U or Busch-Memory touch-type controller 6550 U-101, the brightness of the lighting can be adjusted for each ON switching time. For Busch-Blind control II insert 6411 U-101, 6411 U/S-101. For Busch-Universal relay switch insert 6401 U-102. For Busch-Universal master dimmer insert 6593 U. For LED dimmer insert 6524 U and 6526 U.. For Busch-Memory touch-type controller 6550 U-101. Temperature range (Device): 0 °C to 35 °C		
	6455-101-500	2CKA006410A0399	1/10

¹⁾ See respective cover plates 6435-xx.

Product	Article-No.	Order-No.	Pack/Qty
	Standard timer control element ¹⁾		
	For manual and time-controlled switching of blinds and roller blinds. With dusk to dawn program including (Astro-program) Individual Astro adjustment and Astro blocking time. The controlled devices can be manually operated at any time. Simple setting via high-resolution display with background illumination. With preset switching times/date/time. Factory-set switching times can be individually adjusted. Automatic switchover from summer time to winter time (switch-off function). Switching times/programme are safely stored in the event of a mains power failure. Power reserve for time and date > 10 years. Simple toggling between manual/automatic/vacation modes. Programming possible only with control element attached and energized. 2 switching times per day can be user-defined for each day of the week. Astro switching times and switching times can be combined. For basic blind insert 6418 U. Temperature range (Device): 0 °C to 35 °C		
	6456-101	2CKA006410A0398	1/10

¹⁾ See respective cover plates 6435-xx.

	Article-No.	Order-No.	Pack/Qty
	Cover plate		
	For comfort timer control element 6455-101-500. For standard timer control element 6456-101. For room thermostats 1098 U-101 and 1098 UF-101. For Busch-CO2 sensor 1091 U-500.		
white	6435-92-507	2CKA006430A0353	10
champagne	6435-93-507	2CKA006430A0392	10
alpine white	6435-94-507	2CKA006430A0352	10
château-black	6435-95-507	2CKA006430A0393	10
chalet-white	6435-96-507	2CKA006430A0394	10

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Blind control / timers / CO₂ sensor

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-CO2 sensor ¹⁾ For controlling the incoming fresh air in rooms by means of opening or switching of windows/fans. With display for carbon dioxide, humidity, temperature and air pressure. Setting values: carbon dioxide 800 ppm - 1500 ppm, humidity 40% - 95%. With 2 zero-potential relay contacts. Nominal voltage: 230 V~ Nominal current: 6 A cos φ = 1 Without claw fixation. To fit cover plate 6435-xxx.</p>	1091 U-500	2CKA001032A0518	1/10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Socket outlets

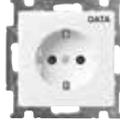
Product	Article-No.	Order-No.	Pack/Qty
 <p>SCHUKO® socket outlet ¹⁾ With screwless terminals. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A</p>	white	20 EUC-92-507	2CKA002011A3857 10/100
	champagne ²⁾	20 EUC-93-507	2CKA002011A6140 10/100
	alpine white	20 EUC-94-507	2CKA002011A3855 10/100
	château-black	20 EUC-95-507	2CKA002011A6142 10/100
	chalet-white	20 EUC-96-507	2CKA002011A6144 10/100

¹⁾ Terminals suitable for loop through connection.

²⁾ Surface painted.

 <p>SCHUKO® socket outlet ¹⁾ shuttered With screwless terminals. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A</p>	white	20 EUCKS-92-507	2CKA002013A5279 10/100
	champagne	20 EUCKS-93-507	2CKA002013A5337 10
	alpine white	20 EUCKS-94-507	2CKA002013A5278 10/100
	château-black	20 EUCKS-95-507	2CKA002013A5338 10
	chalet-white	20 EUCKS-96-507	2CKA002013A5339 10

¹⁾ Increased shock protection .

 <p>SCHUKO® socket outlet ¹⁾ with marking "DATA" With screwless terminals. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A</p>	white	20 EUC/DV-92-507	2CKA002011A3856 10
	champagne	20 EUC/DV-93-507	2CKA002011A6141 10
	alpine white	20 EUC/DV-94-507	2CKA002011A3854 10
	château-black	20 EUC/DV-95-507	2CKA002011A6143 10
	chalet-white	20 EUC/DV-96-507	2CKA002011A6145 10

¹⁾ Can only be used in SI frames with adapter 1746-....

 <p>SCHUKO® socket outlet with marking With screwless terminals. DP (2 P + E) With continuous coloured marking of cover plate and base. Rated voltage: 250 V~ Rated current: 16 A</p>	red RAL 3020	20 EUC-12-92-507-1012	2CKA002011A6252 10
	Green, RAL 6032	20 EUC-13-92-507-101	2CKA002011A6261 10
	orange RAL 2004	20 EUC-14-92-507	2CKA002011A6153 10

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Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
	Blind insert, 1 gang, 2 way flex 3 wire connection (neutral conductor required). For the control of roller shutters, blind and awning motors with mechanical or electronic limit switch shut-off. Group formation via extension input possible. Operation also via conventional push buttons (2020 US non-illuminated/2021/6 UK) possible. Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL.		
	64831 U-500	2CKA006400A0096	1
	Extension insert flex 3 wire connection (neutral conductor required). For the extension of the Busch-Comfort switch or presence detector installations. For group control of flex inserts via extension unit communication. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors 6476x-... . For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Combinable with all flex inserts.		
	64891 U-500	2CKA006800A3051	1
	Control element, 1 gang flex Tapping control element, 1gang. Compatible with all free@home flex inserts. For 1gang rocker 6230-10x-xxx, 6231-10x-xxx, 6232-10x-xxx, 6233-10x-xxx and 6234-10x-xxx. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.		
	64711-500	2CKA006400A0099	1
	Control element, 1 gang, flex wireless Tapping control element, 1gang. For the manual and automatic control of roller blinds, blinds, awnings, lighting and electric loads. Compatible with all free@home flex inserts. Remote operation via the Bluetooth and smartphone/tablet app. Programming via Bluetooth with the ABB-free@home® app or via the web interface of the System Access Point. Timer with Astro function. For 1gang rocker 6230-10x-xxx, 6231-10x-xxx, 6232-10x-xxx, 6233-10x-xxx and 6234-10x-xxx. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.		
	62711-WL-500	2CKA006200A0281	1
	Control element, 2 gang flex Tapping control element, 2gang For 2gang rocker 6230-2x-xxx, 6231-2x-xxx, 6232-2x-xxx, 6233-2x-xxx and 6234-2x-xxx. For saving and calling up 2 scenes via the right rocker. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.		
	64721-500	2CKA006400A0101	1

Product	Article-No.	Order-No.	Pack/Qty
	Control element, 1 gang, flex wireless Tapping control element, 2gang For the manual and automatic control of roller blinds, blinds, awnings, lighting and electric loads. Compatible with all free@home flex inserts. Remote operation via the Bluetooth and smartphone/tablet app. Programming via Bluetooth with the ABB-free@home® app or via the web interface of the System Access Point. Timer with Astro function. For 2gang rocker 6230-2x-xxx, 6231-2x-xxx, 6232-2x-xxx, 6233-2x-xxx and 6234-2x-xxx. For saving and calling up 2 scenes via the right rocker. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. For blind insert flex, 1gang, 64831 U.		
	62721-WL-500	2CKA006200A0283	1
	Weather Station For recording and transmitting of brightness, temperature, wind speed and rain. Weather data can be linked with actuators to automatically control functions. Weather data can be visualized in the free@home web interface and the free@home app. Remote operation via the Bluetooth and smartphone/tablet app.		
	WS-1-WL.1	2CKA006200A0297	1
	Standard Inputs WS-1/A1.1 Mast adapter weather station		
	WS-1/A1.1	2CKA006200A0848	1

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Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
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Rocker

1gang, with "Blind" icon

As cover for ABB-free@home® sensor units and sensor/actuator units

white	SRB-1-92	2CKA006220A0637	1
champagne	SRB-1-93	2CKA006220A0654	1
alpine white	SRB-1-94	2CKA006220A0671	1
chateau-black	SRB-1-95	2CKA006220A0688	1



Rocker

2gang left/right, "Blind" icon

As cover for ABB-free@home® sensor units and sensor/actuator units

white	SRB-2-92	2CKA006220A0642	1
champagne	SRB-2-93	2CKA006220A0659	1
alpine white	SRB-2-94	2CKA006220A0676	1
chateau-black	SRB-2-95	2CKA006220A0693	1



Rocker

2gang right, with "Scene" icon

As cover for ABB-free@home® sensor units and sensor/actuator units

white	SRS-2-R-92	2CKA006220A0647	1
champagne	SRS-2-R-93	2CKA006220A0664	1
alpine white	SRS-2-R-94	2CKA006220A0681	1
chateau-black	SRS-2-R-95	2CKA006220A0698	1

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Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
 <p>SCHUKO® socket outlet with hinged lid With screwless terminals. DP (2 P + E) Hinged lid notches when opened. Rated voltage: 250 V~ Rated current: 16 A</p>	white	20 EUK-92-507	2CKA002018A0351 10/100
	champagne	20 EUK-93-507	2CKA002018A1498 10
	alpine white	20 EUK-94-507	2CKA002018A0350 10/100
	château-black	20 EUK-95-507	2CKA002018A1499 10
	chalet-white	20 EUK-96-507	2CKA002018A1500 10

 <p>SCHUKO® socket outlet with hinged lid shuttered. With screwless terminals. DP (2 P + E) Hinged lid notches when opened. Rated voltage: 250 V~ Rated current: 16 A</p>	white	20 EUKB-92-507	2CKA002111A0652 10
	champagne	20 EUKB-93-507	2CKA002111A0653 10
	alpine white	20 EUKB-94-507	2CKA002111A0654 10
	château-black	20 EUKB-95-507	2CKA002111A0655 10
	chalet-white	20 EUKB-96-507	2CKA002111A0656 10

 <p>SCHUKO® socket outlet with hinged lid Delivered with special frame for IP44 protection level The IP44 protection level will be achieved only if the device is mounted on a flat and napless wall. With screwless terminals. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A</p>	white	20 EUCKD-92-507	2CKA002018A1504 10/100
	champagne	20 EUCKD-93-507	2CKA002018A1501 10/100
	alpine white	20 EUCKD-94-507	2CKA002018A1505 10/100
	château-black	20 EUCKD-95-507	2CKA002018A1502 10/100
	chalet-white	20 EUCKD-96-507	2CKA002018A1503 10/100

 <p>Single socket outlet with lid, shuttered, IP44 The IP44 protection level will be achieved only if the device is mounted on a flat and napless wall. With screwless terminals. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A</p>	white	5519B-A02999 92	2CHB192999A4092 10
	champagne	5519B-A02999 93	2CHB192999A4093 10
	alpine white	5519B-A02999 94	2CHB192999A4094 10
	château-black	5519B-A02999 95	2CHB192999A4095 10

Product	Article-No.	Order-No.	Pack/Qty
 <p>Socket outlet ¹⁾ with earth pin With screwless terminals. Suitable for the countries: Belgium, Poland, Czech Republic. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A</p>			
		20 M-500	2CKA002017A0854 10/100

¹⁾ Insert can be used for all covers 2399 UCKS-xx.

 <p>Cover plate shuttered For socket outlet insert 20 M-500.</p>	white	2399 UCKS-92-507	2CKA002099A0251 10
	champagne	2399 UCKS-93-507	2CKA002099A0259 10
	alpine white	2399 UCKS-94-507	2CKA002099A0250 10
	château-black	2399 UCKS-95-507	2CKA002099A0260 10
	chalet-white	2399 UCKS-96-507	2CKA002099A0261 10

 <p>Double SCHUKO® socket outlets ^{1) 2)} Complete cover. With screwless terminals. DP (2 P + E) Suitable for 1gang flush-mounted boxes. Rated voltage: 250 V~, Rated current: 16 A Protection class (Device): IP 20</p>	white	202 EUJ-92	2TKA00003903 10/100
	alpine white	202 EUJ-94	2TKA00003904 10/100

¹⁾ Separat installation only possible.

²⁾ With 2 x 2 terminals per pole.

 <p>Double SCHUKO® socket outlets ^{1) 2)} Complete cover. With screwless terminals. DP (2 P + E) Suitable for 1gang flush-mounted boxes. Rated voltage: 250 V~, Rated current: 16 A Protection class (Device): IP 20</p>	white	202 EUJ-92	2TKA00003903 10/100
	alpine white	202 EUJ-94	2TKA00003904 10/100

¹⁾ Separat installation only possible.

²⁾ With 2 x 2 terminals per pole.

 <p>SCHUKO® socket outlet ^{1) 2)} with screw-type terminals DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A</p>	ivory	2300 EUC-92-507	2CKA002011A6154 10
	champagne	2300 EUC-93-507	2CKA002011A6146 10
	alpine white	2300 EUC-94-507	2CKA002011A6155 10
	château-black	2300 EUC-95-507	2CKA002011A6147 10
	chalet-white	2300 EUC-96-507	2CKA002011A6150 10

¹⁾ Terminals suitable for loop through connection.

²⁾ With screw-type terminals

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Socket outlets

Product	Article-No.	Order-No.	Pack/Qty	
 <p>Socket outlet with earthing pin With screwless terminals. Suitable for the countries like Poland, Czech Republic. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A</p>	alpine white	20 MUC-94-507	2CKA002017A0847	10/100
	white	20 MUC-92-507	2CKA002017A0848	10/100
	champagne	20 MUC-93-507	2CKA002017A0867	10
	château-black	20 MUC-95-507	2CKA002017A0869	10/100
	chalet-white	20 MUC-96-507	2CKA002017A0871	10

 <p>SCHUKO® USB socket outlet, 2gang ¹⁾ ²⁾ ³⁾ ⁴⁾ shuttered For connecting electric loads. DP (2 P + E) With screwless terminals. For supply and support of mobile devices via USB-cable. With two USB type A outputs. Simultaneous charging via USB connection and use of the SCHUKO® socket outlet. Support of loading protocol on the USB-A connection: Apple MFI with 2.4 A and BC 1.2 with 1.5 A. With electronic short-circuit protection. With electronic overload protection. Rated voltage: 230 V~, +10 % / --10 % Secondary: 5 V-, +5 % / -5 % Rated frequency: 50 Hz - 60 Hz Outputs: 2x USB charging interface Suitable for: SCHUKO® socket outlet Rated current: 16 A Suitable for: In case one output is used: Rated current: 2.4 A Output voltage: 5 V- Suitable for: In case two output are used: Rated current: 1.2 A Output voltage: 5 V- Rated power: 12 W Protection class (Device): IP 20, SELV Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 71 mm x 71 mm x 58 mm Mounting depth: 39.5 mm</p>	white	20 EUCB2USB-92-507	2CKA002011A6285	1/10
	champagne ⁵⁾	20 EUCB2USB-93-507	2CKA002011A6286	1/10
	alpine white	20 EUCB2USB-94-507	2CKA002011A6287	1/10
	château-black	20 EUCB2USB-95-507	2CKA002011A6288	1/10
	chalet-white	20 EUCB2USB-96-507	2CKA002011A6289	1/10

¹⁾ Increased shock protection .

²⁾ Connecting terminals approved in accordance with VDE 0620-1 as connectors.

³⁾ No data transfer.

⁴⁾ When cleaning the device, use dust cover 2098 for the USB-A connection.

⁵⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty	
 <p>USB socket outlet earthing pin, 2gang ¹⁾ ²⁾ ³⁾ shuttered For connecting electric loads. DP (2 P + E) With screwless terminals. For supply and support of mobile devices via USB-cable. With two USB type A outputs. Simultaneous charging via USB connection and use of the SCHUKO® socket outlet. Support of loading protocol on the USB-A connection: Apple MFI with 2.4 A and BC 1.2 with 1.5 A. With electronic short-circuit protection. With electronic overload protection. Suitable for the countries: Belgium, Poland, Czech Republic. Rated voltage: 230 V~, +10 % / --10 % Secondary: 5 V-, +5 % / -5 % Rated frequency: 50 Hz - 60 Hz Outputs: 2x USB charging interface Suitable for: Earth pin socket Rated current: 16 A Suitable for: In case one output is used: Rated current: 2.4 A Suitable for: In case two output are used: Rated current: 1.2 A Output voltage: 5 V- Rated power: 12 W Protection class (Device): IP 20, SELV Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 71 mm x 71 mm x 58 mm Mounting depth: 39.5 mm</p>	white	20 MUCB2USB-92-507	2CKA002017A1898	1/10
	champagne ⁴⁾	20 MUCB2USB-93-507	2CKA002017A1899	1/10
	alpine white	20 MUCB2USB-94-507	2CKA002017A1900	1/10
	château-black	20 MUCB2USB-95-507	2CKA002017A1901	1/10
	chalet-white	20 MUCB2USB-96-507	2CKA002017A1902	1/10

¹⁾ Socket outlet with integrated child protection. Replaces the usual term"...with child protection".

²⁾ No data transfer.

³⁾ When cleaning the device, use dust cover 2098 for the USB-A connection.

⁴⁾ Surface painted.

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Data communication

Product	Article-No.	Order-No.	Pack/Qty
	Universal data connection unit, cat. 3 ¹⁾ 1gang With down-leading outlet. For 8-pole plug, RJ 11/12, RJ 45, ISDN capability, Cat. 3. Design according to IEC 60 603-7-2:2007. Screw contacts With claw. Protection class (Device): IP 20		
	0213-507	2CKA000230A0378	1/10

¹⁾ Suitable for cover plate 1803-xxx.

	Universal data connection unit, RJ45, Cat. 6e, unshielded, with down-leading outlet ¹⁾ 1gang With down-leading outlet and LSA self-cutting clamps. Cat. 6 according to DIN EN 50173-1:2003-06, ISO/IEC 1180:2002, and TIA/EIA-568-B.2:2002. Marking in accordance with EIA/TIA 568 A and B. Design according to IEC 60 603-7-2:2007. Up to 250 MHz on all pairs of wires. Suitable for Gigabit Ethernet. With claw. Suitable for RJ 11, RJ 12 und RJ 45.		
	0220-507-101	2CKA000230A0469	10

¹⁾ Suitable for cover plate 1803-xxx.

	Data-connection box, RJ 45, cat. 6a iso, shielded ¹⁾ 1gang With down-leading outlet and LSA self-cutting clamps. RJ-45 terminals for networks according to Cat 6A, Class EA (10 Gbits/s / 500MHz). Equates to cat. 6a, Class EA according to ISO/IEC 11801:2011-06. Terminal marking A and B according to TIA/EIA-568-B.2. Typ according to EN 60 603-7-51:2011-01. Shielding according to DIN EN 55022, Class B. Up to 500 MHz on all pairs of wires. Suitable for 10-Gigabit Ethernet. Suitable for PoE+ according to IEEE 802.3at, >- 1.000 contact durability. Flex cable entries from all sides without buckles. Earthing of housing via 6,3 mm blade terminal at the back possible. Re-embedded proofed. Suitable for Mix-and-Match operation. Suitable for RJ 11, RJ 12 und RJ 45. For data cables with a diameter of 6 -10 mm. For wires of AWG 24-22. For trunk systems, flush-mounted wall boxes and underfloor systems. Without claws. Mounting depth: 31 mm. Protection class (Device): IP 20		
metal clad	0218/11-101-507	2CKA000230A0410	1/10

¹⁾ Suitable for cover plate 1803-xxx.

Product	Article-No.	Order-No.	Pack/Qty
	Universal data connection unit, RJ45, Cat. 6e, unshielded, with down-leading outlet ¹⁾ 1gang With down-leading outlet and LSA self-cutting clamps. Cat. 6 according to DIN EN 50173-1:2003-06, ISO/IEC 1180:2002, and TIA/EIA-568-B.2:2002. Cat. 6a (Category 6 augmented) in accordance with TIA/EIA-568-B.2-10 Draft 8.0. Marking in accordance with EIA/TIA 568 A and B. Design according to IEC 60 603-7-2:2007. Up to 250 MHz on all pairs of wires. Suitable for Gigabit Ethernet. With claw.		
	0221-507	2CKA000230A0399	10

¹⁾ Suitable for cover plate 1803-xxx.

	Modular-Jack insert Cat. 6 non-shielded, 8 (8)-pole For cover plate 2561-xxx, 2561-02-xxx and insert 1812, 1866 built-in, 1867 built-in. For conductor cross-sections of 0.12 mm ² (AWG 26) to 0.35 mm ² (AWG 22).		
	0209-507	2CKA000225A0154	1/10

	Universal data connection box with down-leading outlet ¹⁾ 2gang internally parallel connected With down-leading outlet. For 8-pole plug, RJ 11/12, RJ 45, ISDN capability, Cat. 3. Design according to IEC 60 603-7-2:2007. Screw contacts With claw. Protection class (Device): IP 20		
	0214	2CKA000230A0235	10/100
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
neon indicator:	not applicable		

¹⁾ Suitable for cover plate 1803-02-xxx.

	Universal data connection box with down-leading outlet ¹⁾ 2 x outlets, 8/8-pole With down-leading outlet. For 8-pole plug, RJ 11/12, RJ 45, ISDN capability, Cat. 3. Design according to IEC 60 603-7-2:2007. Screw contacts With claw. Protection class (Device): IP 20		
	0215	2CKA000230A0243	10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
neon indicator:	not applicable		

¹⁾ Suitable for cover plate 1803-02-xxx.

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Data communication

Product	Article-No.	Order-No.	Pack/Qty
	Data-connection box, RJ 45, cat. 6a iso, shielded ¹⁾ 2 x outlets, 8/8-pole With down-leading outlet and LSA self-cutting clamps. RJ-45 terminals for networks according to Cat 6A, Class EA (10 Gbits/s / 500MHz). Equates to cat. 6a, Class EA according to ISO/IEC 11801:2011-06. Terminal marking A and B according to TIA/EIA-568-B.2. Typ according to EN 60 603-7-51:2011-01. Shielding according to DIN EN 55022, Class B. Up to 500 MHz on all pairs of wires. Suitable for 10-Gigabit Ethernet. Suitable for PoE+ according to IEEE 802.3at, >- 1.000 contact durability. Flex cable entries from all sides without buckles. Earthing of housing via 6,3 mm blade terminal at the back possible. Re-embedded proofed. Suitable for Mix-and-Match operation. Suitable for RJ 11, RJ 12 und RJ 45. For data cables with a diameter of 6 -10 mm. For trunk systems, flush-mounted wall boxes and underfloor systems. For wires of AWG 24-22. Without claws. Mounting depth: 31 mm. Protection class (Device): IP 20		
metal clad	0218/12-101-507	2CKA000230A0412	1/10
¹⁾ Suitable for cover plate 1803-02-xxx.			
	Universal data connection unit, RJ45, Cat. 6e, unshielded, with down-leading outlet ¹⁾ 2 x outlets, 8/8-pole With down-leading outlet and LSA self-cutting clamps. Cat. 6 according to DIN EN 50173-1:2003-06, ISO/IEC 1180:2002, and TIA/EIA-568-B.2:2002. Cat. 6a (Category 6 augmented) in accordance with TIA/EIA-TR 42.7. Marking in accordance with EIA/TIA 568 A and B. Design according to IEC 60 603-7-2:2007. Up to 250 MHz on all pairs of wires. Suitable for 10-Gigabit Ethernet. With claw.		
	0221/12-507	2CKA000230A0400	10
¹⁾ Suitable for cover plate 1803-02-xxx.			
	Flush-mounted assembly adapter For the accommodation of one or two universal modules 0219. For flush-mounted installation. Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. Protection class (Device): IP 20		
	0219/12	2CKA000230A0395	1/10
	Channel assembly adapter For the accommodation of one or two universal modules 0219. For channel and under-floor installation. Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. Protection class (Device): IP 20		
	0219/13	2CKA000230A0396	1/10

Product	Article-No.	Order-No.	Pack/Qty
	Stereo loudspeaker connection box ¹⁾ With screwless terminals (with screw-type terminals on the back). With 4 terminals. Cable cross-section max. 10 mm ² . Polarity is indicated by color. With claw. Protection class (Device): IP 20		
white	0248/02-101	2CKA000230A0402	10/100
¹⁾ Suitable for cover telephone unit 1766-xxx and 2539-21x.			
	Stereo loudspeaker connection box ¹⁾ With screwless terminals (with screw-type terminals on the back). With 4 terminals. Cable cross-section max. 10 mm ² . Polarity is indicated by color. With claw. Protection class (Device): IP 20		
¹⁾ Suitable for cover telephone unit 1766-xxx and 2539-21x.			
	Stereo loudspeaker connection box ¹⁾ With screwless terminals (with screw-type terminals on the back). With 4 terminals. Cable cross-section max. 10 mm ² . Polarity is indicated by color. With claw. Protection class (Device): IP 20		
anthracite	0248/05-101	2CKA000230A0404	10/100
¹⁾ Suitable for cover telephone unit 1766-xxx and 2539-21x.			
	USB connection unit ¹⁾ with screw-type terminals and strain relief Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To link mobile devices like e.g. printer, scanner, USB-sticks or digital cameras etc. USB-type A, USB 2.0 compatible. For 5-wire USB- cables via screw-type terminals. For trunk systems, flush-mounted wall boxes and underfloor systems. For easy mounting and adhering to the admissible bending radii, the Kaiser >Electronic socket<, article number 1068-02 or 9062-74, is recommended. Without cover plate. Without claws. Protection class (Device): IP 20 Mounting depth: 34 mm		
white	0261/11-500	2CKA000230A0418	1
¹⁾ Please follow the recommendations of the cable and device producers for the max. USB cable lengths.			

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Data communication

Product	Article-No.	Order-No.	Pack/Qty
 <p>VGA connection unit ¹⁾ with screw-type terminals and strain relief Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To link analogue video data between PCs and laptops to monitors or digital projectors etc. VGA-type: D-type, 15-pole. Fully HD ready (1920 x 1080 pixel). For 15-wire VGA-cables via screw-type terminals. For trunk systems, flush-mounted wall boxes and underfloor systems. For easy mounting and adhering to the admissible bending radii, the Kaiser >Electronic socket<, article number 1068-02 or 9062-74, is recommended. Without cover plate. Without claws. Protection class (Device): IP 20 Mounting depth: 34 mm</p>	0261/21-500	2CKA000230A0424	1
white	0261/21-500	2CKA000230A0424	1
¹⁾ Please follow the recommendations of the cable and device producers for the max. VGA cable lengths.			
 <p>HDMI connection unit ¹⁾ with screw-type terminals and strain relief Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To link high-definition digital audio and video data from e.g. SAT-receiver, DVD-/Blue-Ray-player to plasma-type, LCD- or-LED-TVs/screens. HDMI-type A, 3D-compatible. Fully HD ready (1920 x 1080 pixel). For 20-wire HDMI-cables via screw-type terminals. For trunk systems, flush-mounted wall boxes and underfloor systems. For easy mounting and adhering to the admissible bending radii, the Kaiser >Electronic socket<, article number 1068-02 or 9062-74, is recommended. Without cover plate. Without claws. Protection class (Device): IP 20 Mounting depth: 34 mm</p>	0261/31-500	2CKA000230A0430	1
white	0261/31-500	2CKA000230A0430	1
¹⁾ Please follow the recommendations of the cable and device producers for the max. HDMI cable lengths.			
 <p>TV outlet For connection to a TV or FM co-axial aerial lead. Rated frequency: 5000 Hz - 860000 Hz/IEC 60169-2</p>	1743-01-92-507	2CKA001724A4280	10/100
white	1743-01-92-507	2CKA001724A4280	10/100
champagne	1743-01-93-507	2CKA001724A4310	10/100
alpine white	1743-01-94-507	2CKA001724A4276	10/100
château-black	1743-01-95-507	2CKA001724A4313	10
chalet-white	1743-01-96-507	2CKA001724A4317	10
 <p>Satellite co-axial outlets 2 connectors/dead-end feeder Broadband technology 5-2.400 MHz For DVB-T, satellite and broad-band cable systems. For analogue and digital transmission. With claw. Minimal installation depth, class A. Protection class (Device): IP 20</p>	0230-101-507	2CKA000230A0380	10/100

Product	Article-No.	Order-No.	Pack/Qty
 <p>Antenna socket insert Radio/TV 2 connectors/loop through type Broadband technology 5-2.400 MHz For DVB-T, satellite and broad-band cable systems. For analogue and digital transmission. With claw. Minimal installation depth, class A. Protection class (Device): IP 20</p>	0231-101	2CKA000230A0268	10/100
 <p>Satellite co-axial outlets Radio/TV/SAT 3gang dead-end feeder Broadband technology 47-2.150 MHz. SAT connection designed as screwable F-male plug. with remote feed via F-bush For DVB-T and broadband-cable-systems. For analogue and digital transmission. With claw. Minimal installation depth, class A. Protection class (Device): IP 20</p>	0232-101-500	2CKA000230A0463	10/100
 <p>Terminating resistor 75 Ohm Protection class (Device): IP 20</p>	0239	2CKA000230A0201	10/100
 <p>Modular-Jack insert Cat. 5e non-shielded, 8 (8)-pole For cover plate 2561-xxx, 2561-02-xxx and insert 1812, 1866 built-in, 1867 built-in. For conductor cross-sections of 0.12 mm² (AWG 26) to 0.35 mm² (AWG 22).</p>	0211/11-507	2CKA000225A0153	1/10
 <p>Modular-Jack insert 6-pole Cat. 3 (AMP-No. 216000-2) For cover plate 2561-xxx, 2561-02-xxx and insert 1812, 1866 built-in, 1867 built-in. For conductor cross-sections of 0.12 mm² (AWG 26) to 0.35 mm² (AWG 22). Protection class (Device): IP 20</p>	0210	2CKA000225A0078	10
 <p>Modular-Jack insert 8-pole Cat. 3 (AMP-No. 216005-4) For cover plate 2561-xxx, 2561-02-xxx and insert 1812, 1866 built-in, 1867 built-in. For conductor cross-sections of 0.12 mm² (AWG 26) to 0.35 mm² (AWG 22). Protection class (Device): IP 20</p>	0211	2CKA000225A0086	10

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Data communication

Product	Article-No.	Order-No.	Pack/Qty
 <p>Universal module, RJ 45, cat. 6a iso, shielded ¹⁾ 1gang For installation in installation adapter 0219/12 or 0219/13. Also suited for mounting into cover plate 2561-xxx, 2564-02-xxx and bases 1812, 1866 EB, and 1867 EB. RJ-45 terminals for networks according to Cat 6A, Class EA (10 Gbits/s / 500MHz). Equates to cat. 6a, Class EA according to ISO/IEC 11801:2011-06. Cat. 6A according to ISO/IEC 11801: 2011-06. Terminal marking A and B according to TIA/EIA-568-B.2. Typ according to EN 60 603-7-51:2011-01. Shielding according to DIN EN 55022, Class B. Suitable for PoE+ according to IEEE 802.3at, >- 1.000 contact durability. Bend-radius optimised cable feed (30°). Earthing of housing via 6,3 mm blade terminal at the back possible. Re-embedded proofed. Suitable for Mix-and-Match operation. For 8-pole plug RJ 45 only. Housing made from diecast zinc. With integrated dust-protection cap (can be removed if necessary). With insulation displacement connection. For data cables with a diameter of 6 -10 mm. For wires of AWG 24-22. For trunk systems, flush-mounted wall boxes and underfloor systems. Protection class (Device): IP 20</p>	0219-101-507	2CKA000230A0414	1/10
metal clad	0219-101-507	2CKA000230A0414	1/10

¹⁾ With assembly adapters appropriate for telephone unit cover plates 2539-21x and 1766-xxx.

 <p>Mounting plate ¹⁾ ²⁾ with green insert For 2 modular jack inserts. For systems: CommScope (AVAYA / AT&T / Lucent Technologies), GigaSPEED, PowerSUM, 360 GS 10E bis MGS 600-BK, M1 BH-xx, MPS 100E-xx. With R&M adapter R310694 suitable for R&M connection modules R305111, R305112, R305113 and R305114. Pitch dimensions: (WxH) approx. 16.9 x 17.9 mm. Without claws. Protection class (Device): IP 20</p>	1810-500	2CKA001753A9974	10/100
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¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions.

²⁾ For further information, please refer on the Internet.

 <p>Mounting plate ¹⁾ ²⁾ with red insert For 2 modular jack inserts. Suitable for Art. Nos. 0210, 0211 and 0219-101. For systems: AMP / tyco Electronics, BTR, EFB, Krone, Panduit, Quante, Radiall, Setec, Dr.-Ing. Sieger, Telena, Thomas & Betts For Telegärtner AMJ/UMJ connection modules / couplings. For 2 fiber optic modules of the following types: 3M-Volition, Krone, mvk. Pitch dimensions: (WxH) approx. 14.8 x 19.4 mm. Without claws. Protection class (Device): IP 20</p>	1812-500	2CKA001753A9972	10/100
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¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions.

²⁾ For further information, please refer on the Internet.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Mounting plate ¹⁾ ²⁾ with black insert For MTRJ or 2 modular jack inserts. For systems: Ackermann, AMP / tyco Electronics (Slim Line (SL) -SM 2gang/switches: 110Connect Jacks, Toolless Jacks / Standard 110Connect Jacks), Brand-Rex, CombiNet, EFB Electronic, Telena. For 2 fiber optic modules of the following types: AMP / tyco Electronics MTRJ. Pitch dimensions: (WxH) approx. 14.8 x 20.4 mm. Without claws. Protection class (Device): IP 20</p>	1814-500	2CKA001753A9973	10/100

¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions.

²⁾ For further information, please refer on the Internet.

 <p>Mounting plate ¹⁾ ²⁾ with blue insert For 2 modular jack inserts. For system: ITT Cannon RJ45 Cat. 5 type 808 RJ45 Mark III. Pitch dimensions: (WxH) approx. 16.0 x 11.0 mm. Without claws. Protection class (Device): IP 20</p>	1816	2CKA001710A3100	10/100
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¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions.

²⁾ For further information, please refer on the Internet.

 <p>Mounting plate ¹⁾ ²⁾ with orange base For 2 modular jack inserts. For system: LexCom 150 and LexCom 250. Pitch dimensions: (WxH) approx. 15.4 x 15.4 mm. Without claws. Protection class (Device): IP 20</p>	1819	2CKA001753A8056	10/100
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¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions.

²⁾ For further information, please refer on the Internet.

 <p>Mounting plate ¹⁾ ²⁾ with grey base For 2 modular jack inserts. For system: Panduit MiniCom (Cu. z.B. TX6 10 Gig Shielded Jack modules and fiber optic modules. Pitch dimensions: (WxH) approx. 15.9 x 18.7 mm. Without claws. Protection class (Device): IP 20</p>	1820	2CKA001753A8057	10/100
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¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions.

²⁾ For further information, please refer on the Internet.

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Data communication

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate 1gang As cover for universal data connection boxes. Art.-No. 0213 (Cat 3/ISDN), 0216-101, 0218/11-101 (Cat 5e/6 data technology) and comparable types of the company Rutenbeck. Brand-Rex (WAEGV 8 EKR/EK). BTR (universal data connecting unit design and IAE design). Telegärtner (AMJ 45, UMJ 45). With down-leading outlet.		
white	1803-92-507	2CKA001753A0098	10/100
champagne	1803-93-507	2CKA001753A0204	10/100
alpine white	1803-94-507	2CKA001753A0096	10/100
château-black	1803-95-507	2CKA001753A0207	10
chalet-white	1803-96-507	2CKA001753A0210	10

	Cover plate 2gang As cover for universal data connection boxes. Art. No. 0214, 0215 (Cat 3), 0220/12-507, 0221/12-507, 0218, 0217 (Cat 5e/6 data technology) and comparable types of the company Rutenbeck. Brand-Rex (WAEGV 8/8 EKR/EK). AMP (NETCONNECT 5E). BTR (E-DAT C6, E-DAT design, Universal data connecting unit design and IAE design). cti (cti-wire 2.8 Cat.6). Telegärtner (AMJ 45, UMJ 45). With down-leading outlet.		
white	1803-02-92-507	2CKA001753A0097	10/100
champagne	1803-02-93-507	2CKA001753A0203	10/100
alpine white	1803-02-94-507	2CKA001753A0095	10/100
château-black	1803-02-95-507	2CKA001753A0206	10
chalet-white	1803-02-96-507	2CKA001753A0209	10

	Cover plate For telephone connection unit. For USB, VGA, HDMI inserts and communication adapter. USB power adapter insert 6472 U-500-101. USB power adapter insert 6475 U-101-500. For loudspeaker connection box. Suitable for part number 0248/0x-101. For data modules. Suitable for Art. No. 0219/12 and 0219/13. For modular outlets with 90° RJ45 outlet from Telegärtner (type MJ and WE). Protection class (Device): IP 20		
white	2539-92-507	2CKA001724A4279	10
champagne	2539-93-507	2CKA001724A4312	10
alpine white	2539-94-507	2CKA001724A4275	10/100
château-black	2539-95-507	2CKA001724A4315	10
chalet-white	2539-96-507	2CKA001724A4318	10

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate adapter ring For telecommunication inserts with cover plate 50 x 50 mm. With cover plate 50 x 50 mm, AMP, Brand-Rex, Rutenbeck, BTR, Telegärtner, etc.		
white	1746-92-507	2CKA001726A0221	10
champagne	1746-93-507	2CKA001726A0229	10
alpine white	1746-94-507	2CKA001726A0219	10
château-black	1746-95-507	2CKA001726A0231	10
chalet-white	1746-96-507	2CKA001726A0233	10

	Cover plate as cover for standard Radio/TV/SAT socket outlets With 3 connectors. Radio/TV/SAT. With M3 fixing screw.		
white	1743-92-507	2CKA001724A4284	10/100
champagne	1743-93-507	2CKA001724A4311	10/100
alpine white	1743-94-507	2CKA001724A4283	10/100
château-black	1743-95-507	2CKA001724A4314	10
chalet-white	1743-96-507	2CKA001724A4316	10

	Cover plate¹⁾ with metal mounting plate As cover for flex outlet, for cords up to 10.3 mm diameter. With strain relief (without terminal block).		
white	2527-92-507	2CKA001710A3773	10
champagne	2527-93-507	2CKA001710A3932	10
alpine white	2527-94-507	2CKA001710A3772	10
château-black	2527-95-507	2CKA001710A3936	10
chalet-white	2527-96-507	2CKA001710A3940	10

¹⁾ Cover plate can also be used individually as cover for telephone connector boxes (VDo).

	Blank plate with metal mounting plate		
white	2538-92-507	2CKA001715A0313	10
champagne	2538-93-507	2CKA001715A0314	10
alpine white	2538-94-507	2CKA001715A0312	10
château-black	2538-95-507	2CKA001715A0315	10
chalet-white	2538-96-507	2CKA001715A0316	10

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Data communication

Product	Article-No.	Order-No.	Pack/Qty
 <p>Cover plate As cover for flush-mounted light signal. For insert 2061/2661 U.</p>			
white	1756-92-507	2CKA001753A0099	10
champagne	1756-93-507	2CKA001753A0202	10
alpine white	1756-94-507	2CKA001753A0100	10
château-black	1756-95-507	2CKA001753A0205	10
chalet-white	1756-96-507	2CKA001753A0208	10

 <p>Cover plate with metal mounting plate For 1 modular jack. Suitable for Art. Nos. 0210, 0211 and 0219-101. Without claws.</p>			
white	2561-92-507	2CKA001753A0211	10
champagne	2561-93-507	2CKA001753A0212	10
alpine white	2561-94-507	2CKA001753A0213	10
château-black	2561-95-507	2CKA001753A0214	10
chalet-white	2561-96-507	2CKA001753A0215	10

 <p>Cover plate¹⁾ with labelling field For modular jack with slide entrance. To fit only Art. No. 1810, 1812, 1814, 1816, 1818, 1819 and 1820. Size of labelling field: 60 x 9 mm.</p>			
white	1800-92-507	2CKA001710A3944	10
champagne	1800-93-507	2CKA001710A3941	10
alpine white	1800-94-507	2CKA001710A3945	10
château-black	1800-95-507	2CKA001710A3942	10
chalet-white	1800-96-507	2CKA001710A3943	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

Multimedia communication adapter

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-Radio DAB+¹⁾ DAB+ and RDS stereo radio alarm clock for flush-mounted installation. With high-resolution colour display for showing additional information. Reception frequency: 87.50 MHz - 108.00 MHz. Receive frequency (DAB+): 174 MHz - 240 MHz. With external AUX input/output, reversible. For mono/stereo operation. 8 radio stations storable. With time and date display. With individual alarm and snooze function. With automatic switch-off function (automatic sleep mode). With extension input to remote-controlled ON/OFF switches. With integrated antenna. With additional connection for external antenna. Permitted speaker impedance: 4 - 8 Ohm Can be installed as 1gang and in multiple combinations. Control element: 4-button operation via floating rocker Display elements: ICU graphic display with 280 DPI. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Control/Signal outputs: 2, Loudspeaker output, impedance 4 Ohm Rated power: 2 W (RMS) Protection class (Device): IP 20 Temperature range (Device): 5 °C to 40 °C Dimensions: (L x W x D): 71 mm x 71 mm x 47 mm Mounting depth: 32 mm</p>			
	8215 U-101-500	2CKA008200A0276	1/10

¹⁾ No claw. Screw-fixing via keyholes.

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Multimedia communication adapter

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-Radio BTconnect DAB+ 1) With Bluetooth interface for music replay. DAB+ and RDS stereo radio alarm clock for flush-mounted installation. With high-resolution colour display for showing additional information. With Bluetooth interface for music replay of mobile devices. Connection of external Bluetooth loudspeakers possible. Reception frequency: 87.50 MHz - 108.00 MHz. Receive frequency (DAB+): 174 MHz – 240 MHz. With external AUX input/output, reversible. For mono/stereo operation. 8 radio stations storable. With time and date display. With individual alarm and snooze function. With automatic switch-off function (automatic sleep mode). With extension input to remote-controlled ON/OFF switches. With integrated antenna. With additional connection for external antenna. Permitted speaker impedance: 4 - 8 Ohm Can be installed as 1gang and in multiple combinations. Bluetooth specification: 4.2. Bluetooth profiles supported: A2DP Number of stored Bluetooth connections: max. 8 Control element: 4-button operation via floating rocker Display elements: ICU graphic display with 280 DPI. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Rated power: 2 W (RMS) Protection class (Device): IP 20 Temperature range (Device): 5 °C to 40 °C Dimensions: (L x W x D): 71 mm x 71 mm x 47 mm Mounting depth: 32 mm</p> 	8217 U-101-500	2CKA008200A0279	1/10

¹⁾No claw. Screw-fixing via keyholes.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-Radio iNet 1) 2) 3) 4) 5) WLAN Internet radio alarm clock for flush-mounted installation. For the reception of national and international radio stations via Internet. Radio station search possible via various genres. With high resolution graphic display and background illumination. With external AUX input. Integrated web-server for configuration and control. Remote operation with smartphone via browser surface. UPnP replay function. It is controlled via smartphone. For mono/stereo operation. 8 radio stations storable. With time and date display. With alarm function. With short-time timer. With automatic switch-off function (automatic sleep mode). With extension input to remote-controlled ON/OFF switches. With integrated WLAN antenna. WLAN Standards: IEEE 802.11b / IEEE 802.11g and IEEE 802.11n (2,4 GHz). WLAN safety: WPA / WPA2. Permitted speaker impedance: 4 - 8 Ohm Can be installed as 1gang and in multiple combinations. Rated voltage: 110 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Temperature range (Device): 5 °C to 40 °C Dimensions: (L x W x D): 71 mm x 71 mm x 49 mm Mounting depth: 33 mm</p> 	8216 U-500	2CKA008200A0153	1/10

¹⁾No claw. Screw-fixing via keyholes.

²⁾Matching loudspeaker insert 8223 U.

³⁾Auch mit Deckeneinbaulautsprecher (8225 EB) kombinierbar.

⁴⁾Can also be combined with built-in loudspeaker (8222 EB) and moist atmosphere loudspeaker (8224 EB).

⁵⁾To be mounted only in connection with commercially available flush-mounted installation boxes according to DIN 49073 > 40 mm depth gauge or Busch-Jaeger art. no. 3040, 3050 or 3060.

 <p>Loudspeaker insert 1) 5 cm (2") With flat plug connector. With broadband characteristics. Rated output: 2 W (RMS) Incl. speaker connection cable. Frequency response: 200 - 20,000 Hz Impedance: 4 Ohm Protection class (Device): IP 20, SELV Mounting depth: 32 mm</p>	8223 U-500	2CKA008200A0183	1/10
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¹⁾No claw. Screw-fixing via keyholes.

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Multimedia communication adapter

Product	Article-No.	Order-No.	Pack/Qty
	Busch-powerDock Insert ¹⁾ ²⁾ ³⁾ ⁴⁾ For charging and supplying mobile terminal devices. With quick charging function for devices compatible with quick-charge™. Makes possible fast charging of the mobile terminal device. Rated voltage: 100 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Suitable for: Apple terminal device Rated current: 2.1 A Output voltage: 5 V- Suitable for: Terminal device with USB-C connection Rated current: 2.1 A Output voltage: 5 V- Suitable for: Terminal device with quick-charge support and USB-C connection and quick-charge™ function. Rated current: 2 A Output voltage: 9 V- Protection class (Device): IP 20, SELV Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 71 mm x 71 mm x 32 mm Mounting depth: 32 mm		
	6473 U-500	2CCKA006400A0039	1/10

¹⁾No claw. Screw-fixing via keyholes.

²⁾The USB-C connection of the Busch-powerDock uses the quick charging function according to Qualcomm® Quick charge™ 2.0 standard.

³⁾In rare cases the manufacturers of USB-C terminal devices support the quick-charging function independent of this standard only in case of charging devices that are the same as those of other manufacturers.

⁴⁾In these cases the quick-charging function of the terminal device is not enabled.

	Busch-powerDock Charging cradle with Apple lightning connection ¹⁾ For Busch-powerDock insert 6473 U. For attaching mobile terminal devices with lightning connection. For iPhone XS Max, iPhone XS, iPhone XR, iPhone X. For iPhone 8 Plus, iPhone 8. For iPhone 7 Plus, iPhone 7. For iPhone SE. For iPhone 6s Plus, iPhone 6s, iPhone 6 Plus, iPhone 6. For iPhone 5s, iPhone 5c, iPhone 5. For iPod touch (6th generation), iPod touch (5th generation), iPod nano (7th generation). Suitable for use with protective covers certified by Apple. Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 54 mm x 54 mm x 36 mm		
	6473-500	2CCKA006400A0081	1/10

¹⁾Not released for use with the iPad.

	Busch-powerDock Charging cradle with USB-C connection For Busch-powerDock insert 6473 U. For attaching mobile terminal devices with USB-C connection. Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 54 mm x 54 mm x 36 mm		
	6473/11-500	2CCKA006400A0083	1/10

Product	Article-No.	Order-No.	Pack/Qty
	USB power adapter insert, flush-mounted ¹⁾ ²⁾ ³⁾ With USB-A & USB-C interface For supply and support of mobile devices via USB-cable. With USB type A and USB type C female connector. To support two devices at the same time. Supports automatic negotiating of optimum charging parameters for the shortest charging times. Support of loading protocol on the USB-A connection: Apple MFI with 2.4 A and BC 1.2 with 1.5 A. Support of the additional quick-charge protocols: USB-PD and quick-charge 3.0 & 4.0. With electronic short-circuit protection. With electronic overload protection. Rated voltage: 230 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Outputs: 2x USB charging interface Suitable for: Only USB-A bus occupied: Rated current: 3000 mA Output voltage: 5 V- Suitable for: Only USB-C bus occupied: Rated power: 18 W Suitable for: USB-A and USB-C bus occupied. Total: Rated current: 3250 mA Output voltage: 5 V- Protection class (Device): IP 20, SELV Temperature range (Device): 0 °C to 35 °C Dimensions: (L x W x D): 71 mm x 71 mm x 43 mm Mounting depth: 32 mm		
	6475 U-500	2CCKA006400A0399	1

¹⁾No claw. Screw-fixing via keyholes.

²⁾No data transfer.

³⁾When cleaning the device, use dust cover 2098 for the USB-A connection.

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Multimedia communication adapter

Product	Article-No.	Order-No.	Pack/Qty	
 <p>HDMI connection unit ¹⁾ with screw-type terminals and strain relief Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To link high-definition digital audio and video data from e.g. SAT-receiver, DVD-/Blue-Ray-player to plasma-type, LCD- or-LED-TVs/screens. HDMI-type A, 3D-compatible. Fully HD ready (1920 x 1080 pixel). For 20-wire HDMI-cables via screw-type terminals. For trunk systems, flush-mounted wall boxes and underfloor systems. For easy mounting and adhering to the admissible bending radii, the Kaiser >Electronic socket<, article number 1068-02 or 9062-74, is recommended. Without cover plate. Without claws. Protection class (Device): IP 20 Mounting depth: 34 mm</p>	white	0261/31-500	2CKA000230A0430	1
	grey	0261/33-500	2CKA000230A0432	1
	alpine white	0261/32-500	2CKA000230A0431	1
	¹⁾ Please follow the recommendations of the cable and device producers for the max. HDMI cable lengths.			

 <p>VGA connection unit ¹⁾ with screw-type terminals and strain relief Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To link analogue video data between PCs and laptops to monitors or digital projectors etc. VGA-type: D-type, 15-pole. Fully HD ready (1920 x 1080 pixel). For 15-wire VGA-cables via screw-type terminals. For trunk systems, flush-mounted wall boxes and underfloor systems. For easy mounting and adhering to the admissible bending radii, the Kaiser >Electronic socket<, article number 1068-02 or 9062-74, is recommended. Without cover plate. Without claws. Protection class (Device): IP 20 Mounting depth: 34 mm</p>	white	0261/21-500	2CKA000230A0424	1
	grey	0261/23-500	2CKA000230A0426	1
	alpine white	0261/22-500	2CKA000230A0425	1
	¹⁾ Please follow the recommendations of the cable and device producers for the max. VGA cable lengths.			

Product	Article-No.	Order-No.	Pack/Qty	
 <p>USB connection unit ¹⁾ with screw-type terminals and strain relief Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To link mobile devices like e.g. printer, scanner, USB-sticks or digital cameras etc. USB-type A, USB 2.0 compatible. For 5-wire USB- cables via screw-type terminals. For trunk systems, flush-mounted wall boxes and underfloor systems. For easy mounting and adhering to the admissible bending radii, the Kaiser >Electronic socket<, article number 1068-02 or 9062-74, is recommended. Without cover plate. Without claws. Protection class (Device): IP 20 Mounting depth: 34 mm</p>	white	0261/11-500	2CKA000230A0418	1
	grey	0261/13-500	2CKA000230A0420	1
	alpine white	0261/12-500	2CKA000230A0419	1
	¹⁾ Please follow the recommendations of the cable and device producers for the max. USB cable lengths.			

 <p>Communication adapter for BNC-F Duct-jacks Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To support 1 or 2 jacks. For trunk systems, flush-mounted wall boxes and underfloor systems. Without cover plate. Without claws. Protection class (Device): IP 20</p>	white	0262/11-500	2CKA000230A0436	1
	grey	0262/13-500	2CKA000230A0438	1
	alpine white	0262/12-500	2CKA000230A0437	1
	¹⁾ Please follow the recommendations of the cable and device producers for the max. BNC-F cable lengths.			

 <p>F duct-jack for communication adapter For connection of antenna cables e.g., for TVs with integrated TV-tuner and satellite receiver. With screw-type terminals. For trunk systems, flush-mounted wall boxes and underfloor systems. Protection class (Device): IP 20</p>	metal clad	0262-500	2CKA000230A0440	1
	¹⁾ Please follow the recommendations of the cable and device producers for the max. F cable lengths.			

 <p>Communication adapter for Cinch-jacks Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To support 1 or 2 jacks. For trunk systems, flush-mounted wall boxes and underfloor systems. Without cover plate. Without claws. Protection class (Device): IP 20</p>	white	0263/11-500	2CKA000230A0444	1
	grey	0263/13-500	2CKA000230A0446	1
	alpine white	0263/12-500	2CKA000230A0445	1
	¹⁾ Please follow the recommendations of the cable and device producers for the max. Cinch cable lengths.			

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Multimedia communication adapter

Product	Article-No.	Order-No.	Pack/Qty
	Cinch-jacks for communication adapter To link analogue audio devices like audio-receiver, amplifier and HiFi-sets. Audio-band 20Hz - 20kHz. Marked white: audio , channel left. With soldering tag. Protection class (Device): IP 20		
alpine white	0263/04-500	2CKA000230A0451	1
	Cinch-jacks for communication adapter To link analogue audio devices like audio-receiver, amplifier and HiFi-sets. Audio-band 20Hz - 20kHz. Marked black: audio , channel left. With soldering tag. Protection class (Device): IP 20		
black	0263/05-500	2CKA000230A0452	1
	Cinch-jacks for communication adapter To link analogue audio devices like audio-receiver, amplifier and HiFi-sets. Audio-band 20Hz - 20kHz. Marked red: audio , channel left. With soldering tag. Protection class (Device): IP 20		
Red	0263/06-500	2CKA000230A0453	1
	Cinch-jacks for communication adapter For connecting analogue video devices, such as DVD players, hard disc recorders, video recorders or receivers. Marked yellow: audio , channel left. With soldering tag. Protection class (Device): IP 20		
yellow	0263/07-500	2CKA000230A0454	1
	Communication adapter for Mini-jacks 3,5mm. Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To support 1 or 2 jacks. For trunk systems, flush-mounted wall boxes and underfloor systems. Without cover plate. Without claws. Protection class (Device): IP 20		
white	0264/11-500	2CKA000230A0458	1
grey	0264/13-500	2CKA000230A0460	1
alpine white	0264/12-500	2CKA000230A0459	1
	Mini-jack 3,5 mm for communication adapter For the connection of mobile terminal devices such as MP3 player (stereo), mobile telephone and smartphones. Audio-band 20Hz - 20kHz. With soldering tag. Protection class (Device): IP 20		
chrome gloss	0264-500	2CKA000230A0462	1

Product	Article-No.	Order-No.	Pack/Qty
	Stereo loudspeaker connection box 1) With screwless terminals (with screw-type terminals on the back). With 4 terminals. Cable cross-section max. 10 mm ² . Polarity is indicated by color. With claw. Protection class (Device): IP 20		
white	0248/02-101	2CKA000230A0402	10/100
¹⁾ Suitable for cover telephone unit 1766-xxx and 2539-21x.			
	Stereo loudspeaker connection box 1) With screwless terminals (with screw-type terminals on the back). With 4 terminals. Cable cross-section max. 10 mm ² . Polarity is indicated by color. With claw. Protection class (Device): IP 20		
anthracite	0248/05-101	2CKA000230A0404	10/100
¹⁾ Suitable for cover telephone unit 1766-xxx and 2539-21x.			
	Cover plate For Busch-Radio DAB+ 8215 U-101. For Busch-Radio BTconnect DAB+ 8217 U-101. For Busch-Radio iNet 8216 U.		
white	8252-92-101-507	2CKA008200A0270	10
champagne ¹⁾	8252-93-101-507	2CKA008200A0271	10
alpine white	8252-94-101-507	2CKA008200A0272	10
château-black	8252-95-101-507	2CKA008200A0273	10
chalet-white	8252-96-101-507	2CKA008200A0274	10
¹⁾ Surface painted.			
	Cover plate For loudspeaker insert 8223 U.		
white	8253-92-507	2CKA008200A0167	1/10
champagne	8253-93-507	2CKA008200A0158	1/10
alpine white	8253-94-507	2CKA008200A0170	1/10
château-black	8253-95-507	2CKA008200A0161	1/10
chalet-white	8253-96-507	2CKA008200A0164	1/10

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Multimedia communication adapter

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate For telephone connection unit. For USB, VGA, HDMI inserts and communication adapter. USB power adapter insert 6472 U-500-101. USB power adapter insert 6475 U-101-500. For loudspeaker connection box. Suitable for part number 0248/0x-101. For data modules. Suitable for Art. No. 0219/12 and 0219/13. For modular outlets with 90° RJ45 outlet from Telegärtner (type MJ and WE). Protection class (Device): IP 20		
white	2539-92-507	2CKA001724A4279	10
champagne	2539-93-507	2CKA001724A4312	10
alpine white	2539-94-507	2CKA001724A4275	10/100
château-black	2539-95-507	2CKA001724A4315	10
chalet-white	2539-96-507	2CKA001724A4318	10



Cover plate for Busch-powerDock
For Busch-powerDock charging cradle.

white	6477-92-507	2CKA006400A0050	10
alpine white	6477-94-507	2CKA006400A0052	10
champagne ¹⁾	6477-93-507	2CKA006400A0053	10
château-black	6477-95-507	2CKA006400A0054	10
chalet-white	6477-96-507	2CKA006400A0055	10

¹⁾ Surface painted.

Room thermostats

Product	Article-No.	Order-No.	Pack/Qty
	Room thermostat, flush-mounted ¹⁾ ²⁾ ³⁾ Switch contact opens when the set temperature is reached. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 10 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1094 U-500	2CKA001032A0512	1/10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.

³⁾ Switching temperature difference: ± 0.5 K.



Room thermostat, flush-mounted ¹⁾ ²⁾ ³⁾
Slide switch

With built-in slide switch and control lamp for nightly reduction of 4 K.
Switch contact opens when the set temperature is reached.
With fixing claws.
Separate terminal to activate nighttime mode and reduction of room temperature by 4K.
Class of temperature controller 1
Contribution to space heating energy efficiency 1,0%.
Rated voltage: 230 V~
Rated current: 10 A
Temperature range (Device): 5 °C to 30 °C
Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1

1095 U-500 2CKA001032A0514 1/10

Mounting boxes: 35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.

2gang product combinations: 2gang combination with adapter plate APBS in Dual Box only.

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.

³⁾ Switching temperature difference: ± 0.5 K.

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Room thermostats

Product	Article-No.	Order-No.	Pack/Qty
	Room thermostat, flush-mounted 1) 2) 3) 1gang 2way With fixing claws. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 5 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1097 U-500	2CKA001032A0513	1/10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo valves of "closed or open when de-energized" design are required for the controller. E.g. article no. 6164/10-101.

³⁾ Switching temperature difference: ± 0.5 K.

	Room thermostat, flush-mounted 1) Remote sensor With remote sensor and thermal feedback For underfloor heating. With built-in slide switch and control lamp for nightly reduction of 4 K. Switch contact opens when the set temperature is reached. With fixing claws. Remote sensor cable length: 4 m. Sensor =NTC, 10 kilo-ohm at 25 degrees C. Adjusting range: +10 to +50° C. Connecting cable: 1mm ² to 2.5 mm ² Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 16 A, cos ϕ 1 Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1095 UF-507	2CKA001032A0498	1/10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
	Room thermostat, flush-mounted 1) 2) 3) Change-over contact, setpoint indication, timer With change-over contact. Easy adjustment using menu and text-based display. 4 switching times per day can be user-defined for each day of the week. With fixing claws. Automatic summer/wintertime switch-over Power reserve > 10 hours. To fit cover plate 6435-xxx. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 10 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9		
	1098 U-101	2CKA001032A0508	1/10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo valves of "closed or open when de-energized" design are required for the controller. E.g. article no. 6164/10-101.

³⁾ Switching temperature difference: ± 0.5 K.

	Room thermostat, flush-mounted 1) 2) 3) Change-over contact, setpoint indication, timer, remote sensor With change-over contact. Easy adjustment using menu and text-based display. 4 switching times per day can be user-defined for each day of the week. With fixing claws. Automatic summer/wintertime switch-over Remote sensor cable length: 4 m. Sensor =NTC, 10 kilo-ohm at 25 degrees C. Power reserve > 10 hours To fit cover plate 6435-xxx. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 16 A Temperature range (Device): 10 °C to 50 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9		
	1098 UF-101	2CKA001032A0509	1/10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo valves of "closed or open when de-energized" design are required for the controller. E.g. article no. 6164/10-101.

	Article-No.	Order-No.	Pack/Qty
	Cover plate for room thermostat For room thermostats 1094 U, 1097 U.		
white	1794-92-507	2CKA001710A3868	10
champagne	1794-93-507	2CKA001710A3930	10
alpine white	1794-94-507	2CKA001710A3866	10
château-black	1794-95-507	2CKA001710A3934	10
chalet-white	1794-96-507	2CKA001710A3938	10

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Room thermostats

Product	Article-No.	Order-No.	Pack/Qty
 <p>Cover plate for room thermostat With sliding switch for nightly room temperature reduction. to activate nighttime mode and reduction of room temperature by 4K, for thermostats 1095 U, 1096 U and 1095 UF.</p>	white	1795-92-507	2CKA001710A3869 10
	champagne	1795-93-507	2CKA001710A3931 10
	alpine white	1795-94-507	2CKA001710A3867 10
	château-black	1795-95-507	2CKA001710A3935 10
	chalet-white	1795-96-507	2CKA001710A3939 10

Accessories

Product	Article-No.	Order-No.	Pack/Qty
 <p>Surface-mounting box 1gang box Box for inserts and cover plates with cover frame.</p>	white	1701-92-507	2CKA001799A0971 10
	champagne	1701-93-507	2CKA001799A0962 10
	alpine white	1701-94-507	2CKA001799A0974 10
	château-black	1701-95-507	2CKA001799A0965 10
	chalet-white	1701-96-507	2CKA001799A0968 10

 <p>Surface-mounting box 2gang box Box for inserts and cover plates with cover frame.</p>	white	1702-92-507	2CKA001799A0972 1
	champagne	1702-93-507	2CKA001799A0963 1
	alpine white	1702-94-507	2CKA001799A0975 1
	château-black	1702-95-507	2CKA001799A0966 1
	chalet-white	1702-96-507	2CKA001799A0969 1

 <p>Surface-mounting box 3gang box Box for inserts and cover plates with cover frame.</p>	white	1703-92-507	2CKA001799A0973 1
	champagne	1703-93-507	2CKA001799A0964 1
	alpine white	1703-94-507	2CKA001799A0976 1
	château-black	1703-95-507	2CKA001799A0967 1
	chalet-white	1703-96-507	2CKA001799A0970 1

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Cover frames

Product	Article-No.	Order-No.	Pack/Qty
	Cover frame with decorative styling frame 1gang frame Dimensions: (L x W x D): 84 mm		
entrée-grey	2511-91-507	2CKA001725A1531	10/100
white	2511-92-507	2CKA001725A1484	10/100
champagne	2511-93-507	2CKA001725A1501	10/100
alpine white	2511-94-507	2CKA001725A1479	10/100
château-black	2511-95-507	2CKA001725A1506	10/100
chalet-white	2511-96-507	2CKA001725A1511	10/100
foyer-red	2511-97-507	2CKA001725A1516	10/100
bistro-blue	2511-98-507	2CKA001725A1521	10/100
maison-beige	2511-99-507	2CKA001725A1526	10/100

Product	Article-No.	Order-No.	Pack/Qty
	Cover frame with decorative styling frame 2gang frame For vertical or horizontal installation. Dimensions: (L x W x D): 155 mm		
entrée-grey	2512-91-507	2CKA001725A1532	10/100
white	2512-92-507	2CKA001725A1485	10/100
champagne	2512-93-507	2CKA001725A1502	10/100
alpine white	2512-94-507	2CKA001725A1480	10/100
château-black	2512-95-507	2CKA001725A1507	10/100
chalet-white	2512-96-507	2CKA001725A1512	10/100
foyer-red	2512-97-507	2CKA001725A1517	10/100
bistro-blue	2512-98-507	2CKA001725A1522	10/100
maison-beige	2512-99-507	2CKA001725A1527	10/100

Product	Article-No.	Order-No.	Pack/Qty
	Cover frame with decorative styling frame 3gang frame For vertical or horizontal installation. Dimensions: (L x W x D): 226 mm		
entrée-grey	2513-91-507	2CKA001725A1533	10/100
white	2513-92-507	2CKA001725A1486	10/100
champagne	2513-93-507	2CKA001725A1503	10/100
alpine white	2513-94-507	2CKA001725A1481	10/100
château-black	2513-95-507	2CKA001725A1508	10/100
chalet-white	2513-96-507	2CKA001725A1513	10
foyer-red	2513-97-507	2CKA001725A1518	10
bistro-blue	2513-98-507	2CKA001725A1523	10
maison-beige	2513-99-507	2CKA001725A1528	10/100

Product	Article-No.	Order-No.	Pack/Qty
	Cover frame with decorative styling frame 4gang frame For vertical or horizontal installation. Dimensions: (L x W x D): 297 mm		
entrée-grey	2514-91-507	2CKA001725A1534	10
white	2514-92-507	2CKA001725A1487	10
champagne	2514-93-507	2CKA001725A1504	1
alpine white	2514-94-507	2CKA001725A1482	10
château-black	2514-95-507	2CKA001725A1509	10
chalet-white	2514-96-507	2CKA001725A1514	10
foyer-red	2514-97-507	2CKA001725A1519	10
bistro-blue	2514-98-507	2CKA001725A1524	10
maison-beige	2514-99-507	2CKA001725A1529	10

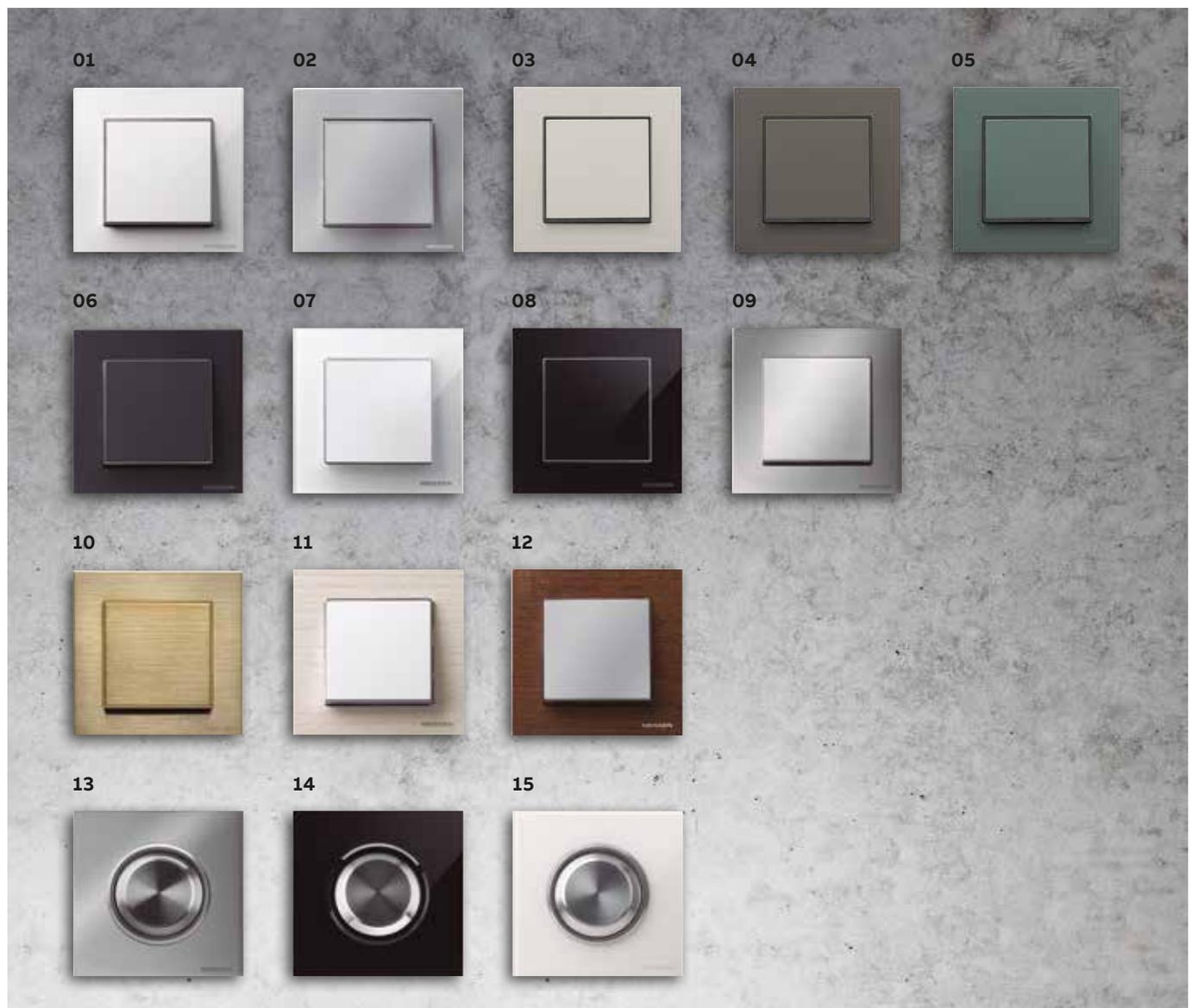
Product	Article-No.	Order-No.	Pack/Qty
	Cover frame with decorative styling frame 5gang frame For vertical or horizontal installation. Dimensions: (L x W x D): 368 mm		
entrée-grey	2515-91-507	2CKA001725A1535	10
white	2515-92-507	2CKA001725A1488	10
champagne	2515-93-507	2CKA001725A1505	1
alpine white	2515-94-507	2CKA001725A1483	10
château-black	2515-95-507	2CKA001725A1510	10
chalet-white	2515-96-507	2CKA001725A1515	10
foyer-red	2515-97-507	2CKA001725A1520	10
bistro-blue	2515-98-507	2CKA001725A1525	10
maison-beige	2515-99-507	2CKA001725A1530	10

Product	Article-No.	Order-No.	Pack/Qty
	Decorative styling frame For styling frames 2511-9x-507, 2512-9x-507, 2513-9x-507, 2514-9x-507, 2515-9x-507		
white	2516-92-507	2CKA001726A0220	10/100
champagne	2516-93-507	2CKA001726A0230	10/100
alpine white	2516-94-507	2CKA001726A0218	10/100
château-black	2516-95-507	2CKA001726A0232	10/100
chalet-white	2516-96-507	2CKA001726A0234	10/100
attica/pigeon blue	2516-901-507	2CKA001726A0222	10/100
silver metallic	2516-902-507	2CKA001726A0223	10/100
light green	2516-903-507	2CKA001726A0224	10/100
orange	2516-904-507	2CKA001726A0225	10/100
yellow	2516-905-507	2CKA001726A0226	10/100
apricot	2516-906-507	2CKA001726A0227	10/100
luminous	2516-907-507	2CKA001726A0228	10/100

Sky Niessen & Skymoon

Touch your imagination.

A light switch range offering a minimalistic design. Very slim and balanced. Distinct materials like glass, stainless steel, ash wood or more modest options; all guaranteeing quality. An object of desire, a jewel to decorate the most exclusive of environments. Feel special every day, feel the sky in your hands with Niessen switches.



01 soft white

02 silver

03 dune

04 taupé

05 comodo

06 soft black

07 white glass

08 black glass

09 stainless steel

10 antic gold

11 ash frame - white switch

12 natural wenge frame -

silver switch

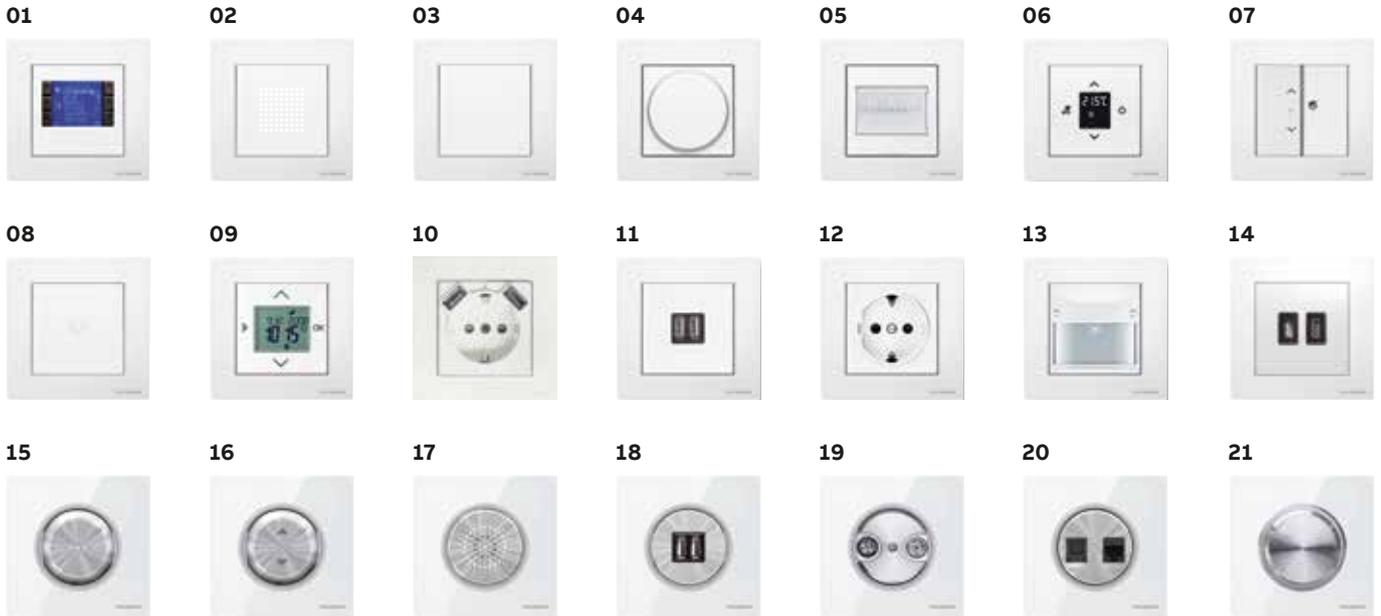
13 stainless steel frame - chrome switch

14 black glass frame - chrome switch

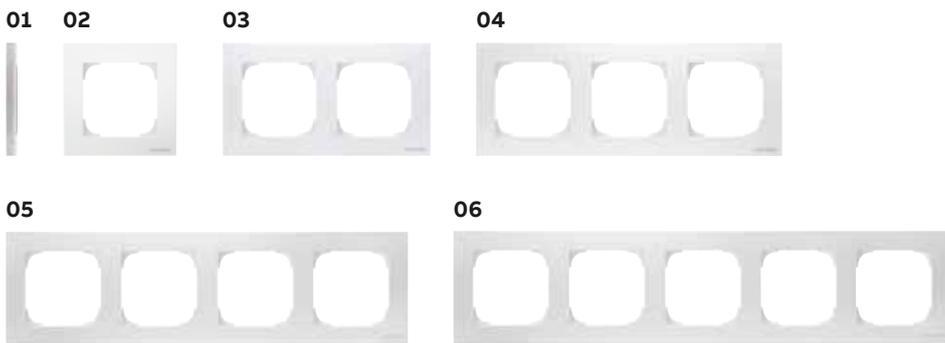
15 white glass frame - chrome switch

Sky Niessen & Skymoon

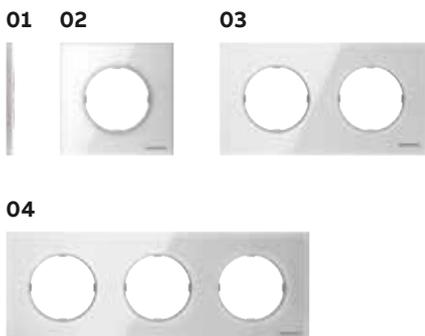
Selected functions.



- | | | |
|-------------------------------------|------------------------------------|---|
| 01 Stand-alone FM radio and alarm | 08 Card switch | 15 1-gang, 1-way single pole switch with lamp |
| 02 Loudspeaker 2" | 09 Digital timer control | 16 Electronic blind control |
| 03 Universal push dimmer | 10 Schuko SO + USB type A chargers | 17 Multiple melody doorbell |
| 04 LED rotary dimmer | 11 USB charger outlet | 18 USB charger outlet |
| 05 ABB-free@home® movement detector | 12 SCHUKO® socket outlet with lamp | 19 TV-FM & satellite outlet |
| 06 ABB-free@home® room thermostat | 13 Movement detector | 20 Telephone and/or data outlet |
| 07 ABB-free@home® sensors | 14 VDI connectors (HDMI+USB) | 21 LED rotary dimmer |



- Sky Niessen & Skymoon
 1- to 5-gang cover frame
 01 Side view, 8,5 x 86 mm
 02 86 x 86 mm
 03 86 x 157 mm
 04 86 x 228 mm
 05 84 mm x 299 mm
 06 84 mm x 370 mm



- Skymoon
 1- to 3-gang cover frame
 01 Side view, 6,4 x 86 mm
 02 86 x 86 mm
 03 86 x 157 mm
 04 86 x 228 mm



For more information about light switch ranges visit ABB global web sites.

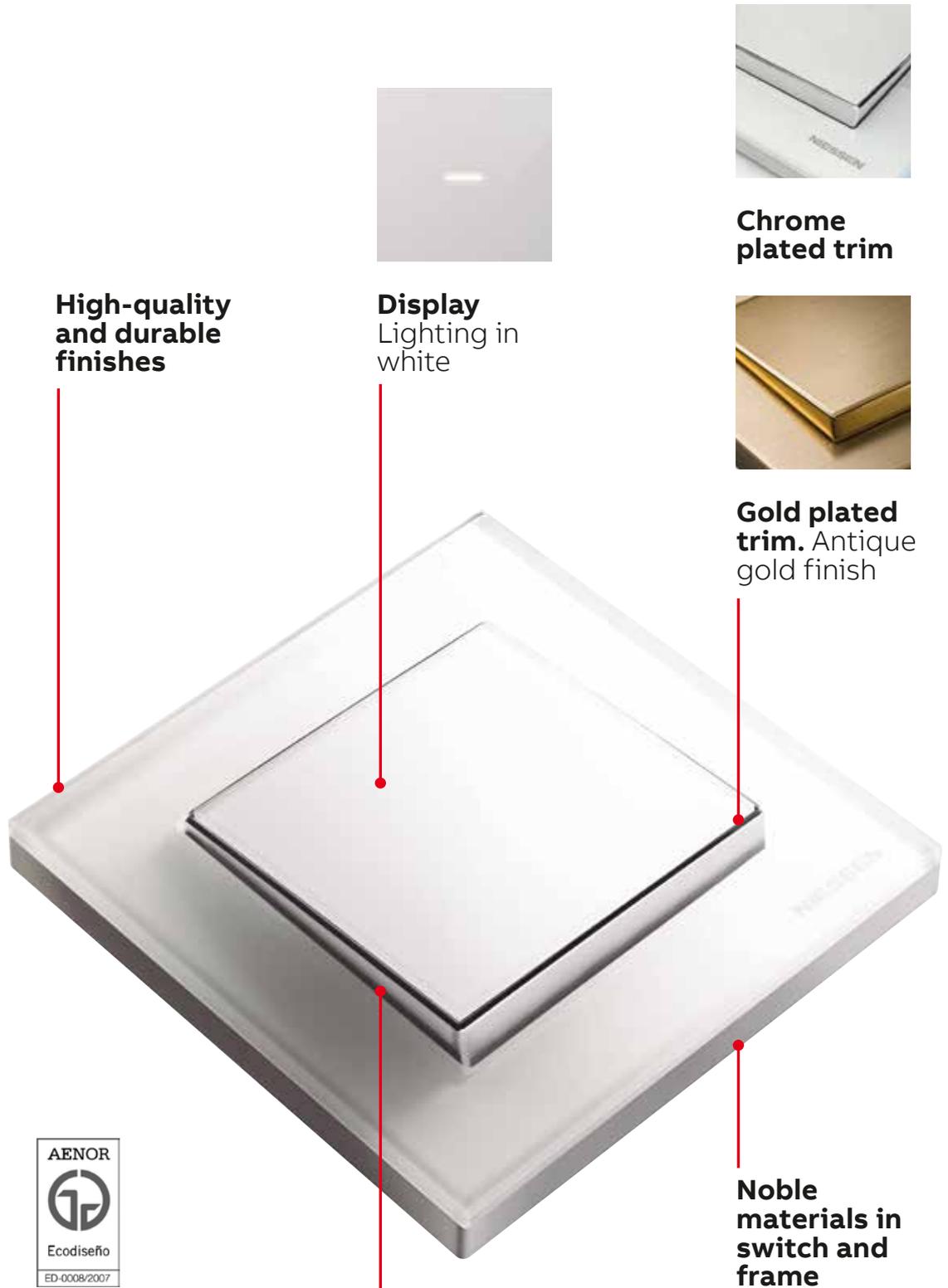
Sky Niessen & Skymoon

Slim, balanced, perfect.

At just 8.5 mm thick, Sky Niessen & Skymoon barely protrudes from the wall. Thanks to the use of subtle components, with Sky Niessen & Skymoon you will achieve a visual perception of perfection in the decoration of any room.



Maximum slimness 8.5 mm



High-quality and durable finishes

Display Lighting in white

Chrome plated trim

Gold plated trim. Antique gold finish

Noble materials in switch and frame

Minimum gap between switch and frame



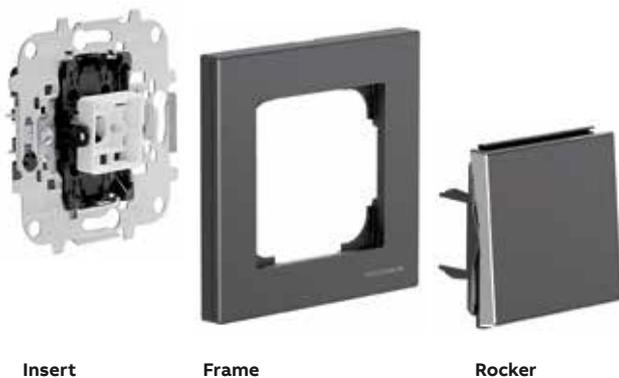
Eco-design
 The Sky Niessen & Skymoon switch range has been designed following the Product Design and Development Environmental Management regulations: Eco-design.



Sky Niessen & Skymoon series

With Sky Niessen & Skymoon you can offer a higher level of design in your reform projects. Quick and easy, as it perfectly adapts to other installations done with Niessen. The use of Niessen's luxury insert facilitates the installation and renovation of each room.

Switch composition

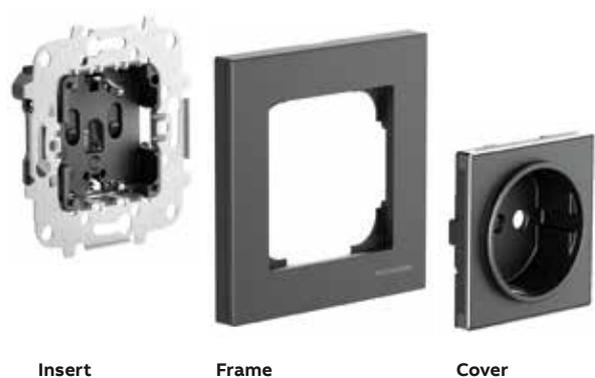


Insert

Frame

Rocker

Socket composition



Insert

Frame

Cover

Characteristics

- 250 V~
- 10 AX / 16 AX
- IP21
- CE Compliance Declaration pursuant to:
 - Low Voltage Directive 2006/95/CE
 - European Directive RoHS 2011/65/EU
 - IEC 60669-1
 - UNE-EN 60669-1
 - UNE 20324-REBT-BT27 - IP21
- AENOR certified product pursuant to:
 - UNE-EN 60669-1
 - UNE-EN 60669-1/A1
 - UNE-EN 60669-1/A2

Characteristics

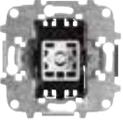
- 250 V~
- 16 A
- IP21
- Compliant with standards:
 - European Directive RoHS 2011/65/EU
 - IEC 60884-1
 - UNE-EN 20315
 - UNE 20324-REBT-BT27 - IP21
- AENOR certified product pursuant to:
 - UNE 20315-1-1

Sky Niessen & Skymoon

1-way switches

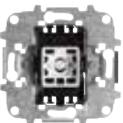
Product	Article-No.	Order-No.	Pack/Qty
	Switch 1-gang, 1-way, single pole Rated voltage: 110 - 250 Vac. Rated current: 10 AX. 200 W SBL: LEDi, CFLi Screwless terminals. 8101 without fixing claws - 8101.8 with claws Optional: locator LED lamp 6192 BL (230 Vac). Rocker code: 8501, 8501.2, 8501.3 & 8501.4.		
	8101	2CLA810100A1001	10
	8101.8	2CLA810180A1001	10

2-way switches

Product	Article-No.	Order-No.	Pack/Qty
	Switch 1-gang, 2-way, single pole Rated voltage: 110 - 250 Vac. Rated current: 10 AX. 200 W SBL: LEDi, CFLi Screwless terminals. 8102 without fixing claws - 8102.8 with fixing claws Optional: locator LED lamp 6192 BL (230 Vac). Rocker code: 8501, 8501.2, 8501.3 & 8501.4.		
	8102	2CLA810200A1001	10
	8102.8	2CLA810280A1001	10

	Switch 1-gang, 2-way, single pole 16A Rated voltage: 110 - 250 Vac. Rated current: 16 AX. 200 W SBL: LEDi, CFLi Screwless terminals. Included: fixing claws. Optional: locator LED lamp 6192 BL (230 Vac). Rocker code: 8501, 8501.2, 8501.3 & 8501.4.		
	8102.1	2CLA810210A1001	10

Intermediate switches

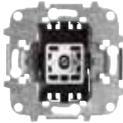
Product	Article-No.	Order-No.	Pack/Qty
	Switch 1-gang, intermediate, single pole Rated voltage: 110 - 250 Vac. Rated current: 10 AX. 200 W SBL: LEDi, CFLi Screwless terminals. Included: fixing claws. Optional: locator LED lamp 6192 BL (230 Vac). Rocker code: 8501, 8501.2, 8501.3 & 8501.4.		
	8110	2CLA811000A1001	10

Double pole switches

Product	Article-No.	Order-No.	Pack/Qty
	Switch 1-gang, 1-way, double pole 16A Rated voltage: 110 - 250 Vac. Rated current: 16 AX. Screwless terminals. Included: fixing claws. Optional: locator/indicator LED lamp 6192 BL (230 Vac). Rocker code: 8501, 8501.2, 8501.3 & 8501.4.		
	8101.1	2CLA810110A1001	10
	Switch 1-gang, 1-way, double pole Rated voltage: 110 - 250 Vac. Rated current: 10 AX. Screwless terminals. Included: fixing claws. Optional: locator/indicator LED lamp 6192 BL (230 Vac). Rocker code: 8501, 8501.2, 8501.3 & 8501.4.		
	8101.2	2CLA810120A1001	10

Switches with indicator lamp

Product	Article-No.	Order-No.	Pack/Qty
	Switch 1-gang, 1-way, single pole Rated voltage: 110 - 250 Vac. Rated current: 10 AX. 200 W SBL: LEDi, CFLi Screwless terminals. Included: fixing claws. 3 wire connection (neutral conductor required). Included: indicator LED lamp 6192 BL (230 Vac). Rocker code: 8501.3 & 8501.4.		
	8101.5	2CLA810150A1001	10

	Switch 1-gang, 2-way, single pole Rated voltage: 110 - 250 Vac. Rated current: 10 AX. 200 W SBL: LEDi, CFLi Screwless terminals. Included: fixing claws. 4 wire connection (neutral conductor required). Indicator: indicator LED lamp 6192 BL (230 Vac). Rocker code: 8501.3 & 8501.4.		
	8102.5	2CLA810250A1001	10

Push-buttons

Product	Article-No.	Order-No.	Pack/Qty
	Push-button 1-gang, single pole, NO Rated voltage: 110 - 250 Vac. Rated current: 10 AX. NO: Normally Open. Screwless terminals. 8104 without fixing claws - 8104.8 with fixing claws Optional: locator LED lamp 6192 BL (230 Vac). Rocker code: 8501, 8501.3, 8504, 8504.2, 8504.3 & 8504.4.		
	8104	2CLA810400A1001	10
	8104.8	2CLA810480A1001	10

	Push-button 1-gang, SP, NO w/ locator lamp Rated voltage: 110 - 250 Vac. Rated current: 10 AX. NO: Normally Open. Screwless terminals. Included: fixing claws. 3 wire connection (neutral conductor required). Included: locator LED lamp 6192 BL (230 Vac). Rocker code: 8501.3, 8504.3 & 8504.4.		
	8104.5	2CLA810450A1001	10

	Push-button 1-gang, single pole, NC Rated voltage: 110 - 250 Vac. Rated current: 10AX. NC: normally closed. Screwless terminals. Included: fixing claws. Optional: locator LED lamp 6192 BL (230 Vac). Rocker code: 8501, 8501.3, 8504, 8504.2, 8504.3 & 8504.4.		
	8104.9	2CLA810490A1001	5

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Rockers for switches and push-buttons

Color	Article-No.	Order-No.	Pack/Qty
	Rocker for switch, 1-gang Rocker for switches code: 8101, 8101.1, 8101.2, 8102, 8102.1 & 8110.		
Soft White	8501 BL	2CLA850100A1101	20
White w/o chrome	8501 BB	2CLA850100A4101	20
Silver	8501 PL	2CLA850100A1301	20
Soft Black	8501 NS	2CLA850100A1501	20
Dune	8501 DN	2CLA850100A6201	20
Taupé	8501 TP	2CLA850100A6301	20
Comodoro	8501 CM	2CLA850100A1901	20
Antique Gold	8501 OE	2CLA850100A1201	20
Stainless Steel	8501 AI	2CLA850100A1401	20
White Glass	8501 CB	2CLA850100A2101	10
Black Glass	8501 CN	2CLA850100A2501	10

Color	Article-No.	Order-No.	Pack/Qty
	Rocker with On/Off symbol, 1-gang Rocker for switches code: 8101, 8101.1, 8101.2, 8102, 8102.1 & 8110.		
Soft White	8501.2 BL	2CLA850120A1101	5
White w/o chrome	8501.2 BB	2CLA850120A4101	5
Silver	8501.2 PL	2CLA850120A1301	5
Soft Black	8501.2 NS	2CLA850120A1501	5
Dune	8501.2 DN	2CLA850120A6201	5
Taupé	8501.2 TP	2CLA850120A6301	5
Comodoro	8501.2 CM	2CLA850120A1901	5
Stainless Steel	8501.2 AI	2CLA850120A1401	5
Antique Gold	8501.2 OE	2CLA850120A1201	5

Color	Article-No.	Order-No.	Pack/Qty
	Rocker for switch with lens, 1-gang Rocker for switches code: 8101, 8101.1, 8101.2, 8101.5, 8102, 8102.1, 8102.5 & 8110.		
Soft White	8501.3 BL	2CLA850130A1101	10
White w/o chrome	8501.3 BB	2CLA850130A4101	10
Silver	8501.3 PL	2CLA850130A1301	10
Soft Black	8501.3 NS	2CLA850130A1501	10
Dune	8501.3 DN	2CLA850130A6201	10
Taupé	8501.3 TP	2CLA850130A6301	10
Comodoro	8501.3 CM	2CLA850130A1901	10
Stainless Steel	8501.3 AI	2CLA850130A1401	10
Antique Gold	8501.3 OE	2CLA850130A1201	10
White Glass	8501.3 CB	2CLA850130A2101	5
Black Glass	8501.3 CN	2CLA850130A2501	5

Rockers with symbols

Color	Article-No.	Order-No.	Pack/Qty
	Rocker with lens & On/Off symbol, 1-gang Rocker for switches code: 8101, 8101.1, 8101.2, 8101.5, 8102, 8102.1, 8102.5 & 8110.		
Soft White	8501.4 BL	2CLA850140A1101	5
White w/o chrome	8501.4 BB	2CLA850140A4101	5
Silver	8501.4 PL	2CLA850140A1301	5
Soft Black	8501.4 NS	2CLA850140A1501	5
Dune	8501.4 DN	2CLA850140A6201	5
Taupé	8501.4 TP	2CLA850140A6301	5
Comodoro	8501.4 CM	2CLA850140A1901	5
Stainless Steel	8501.4 AI	2CLA850140A1401	5
Antique Gold	8501.4 OE	2CLA850140A1201	5

Color	Article-No.	Order-No.	Pack/Qty
	Rocker with bell symbol, 1-gang Rocker for push-buttons code: 8104 & 8104.9.		
Soft White	8504 BL	2CLA850400A1101	10
White w/o chrome	8504 BB	2CLA850400A4101	10
Silver	8504 PL	2CLA850400A1301	10
Soft Black	8504 NS	2CLA850400A1501	10
Stainless Steel	8504 AI	2CLA850400A1401	10
Dune	8504 DN	2CLA850400A6201	10
Taupé	8504 TP	2CLA850400A6301	10
Comodoro	8504 CM	2CLA850400A1901	10
Antique Gold	8504 OE	2CLA850400A1201	10

Color	Article-No.	Order-No.	Pack/Qty
	Rocker with light symbol, 1-gang Rocker for push-buttons code: 8104 & 8104.9.		
Soft White	8504.2 BL	2CLA850420A1101	10
White w/o chrome	8504.2 BB	2CLA850420A4101	10
Silver	8504.2 PL	2CLA850420A1301	10
Soft Black	8504.2 NS	2CLA850420A1501	10
Dune	8504.2 DN	2CLA850420A6201	10
Taupé	8504.2 TP	2CLA850420A6301	10
Comodoro	8504.2 CM	2CLA850420A1901	10
Stainless Steel	8504.2 AI	2CLA850420A1401	10
Antique Gold	8504.2 OE	2CLA850420A1201	10

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Rockers with symbols

Color	Article-No.	Order-No.	Pack/Qty
	Rocker with bell symbol & lens, 1-gang Rocker for push-buttons code: 8104, 8104.5 & 8104.9.		
Soft White	8504.3 BL	2CLA850430A1101	5
White w/o chrome	8504.3 BB	2CLA850430A4101	5
Silver	8504.3 PL	2CLA850430A1301	5
Soft Black	8504.3 NS	2CLA850430A1501	5
Dune	8504.3 DN	2CLA850430A6201	5
Taupé	8504.3 TP	2CLA850430A6301	5
Comodoro	8504.3 CM	2CLA850430A1901	5
Stainless Steel	8504.3 AI	2CLA850430A1401	5
Antique Gold	8504.3 OE	2CLA850430A1201	5

	Rocker with light symbol & lens, 1-gang Rocker for push-buttons code: 8104, 8104.5 & 8104.9.		
Soft White	8504.4 BL	2CLA850440A1101	5
White w/o chrome	8504.4 BB	2CLA850440A4101	5
Silver	8504.4 PL	2CLA850440A1301	5
Soft Black	8504.4 NS	2CLA850440A1501	5
Dune	8504.4 DN	2CLA850440A6201	5
Taupé	8504.4 TP	2CLA850440A6301	5
Comodoro	8504.4 CM	2CLA850440A1901	5
Stainless Steel	8504.4 AI	2CLA850440A1401	5
Antique Gold	8504.4 OE	2CLA850440A1201	5

Indicator / locator LED lamp

Product	Article-No.	Order-No.	Pack/Qty
	Indicator/locator LED lamp 230Vac For 81XX inserts. Lamp: white LED. Long life cycle. Two functions: indicator or locator light. Power consumption: 0,2 mA. Especially recommended for LED and energy saving lamps.		
	6192 BL	2CLA819202A1001	10

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2-gang switches & push-buttons

Product	Article-No.	Order-No.	Pack/Qty
	Switch 2-gangs, 1-way, single pole Rated voltage: 110 - 250 Vac. Rated current: 10 AX. 200 W SBL: LEDi, CFLi Screwless terminals. Included: fixing claws. Rocker code: 8511.		
	8111	2CLA811100A1001	10
	Switch 2-gangs, 2-way, single pole Rated voltage: 110 - 250 Vac. Rated current: 10 AX. 200 W SBL: LEDi, CFLi Screwless terminals. Included: fixing claws. Rocker code: 8511.		
	8122	2CLA812200A1001	10
	Push-button 2-gangs, single pole, NO Rated voltage: 110 - 250 Vac. Rated current: 10 AX. Screwless terminals. Without interlock. Included: fixing claws. Rocker code: 8511.		
	8144.2	2CLA814420A1001	10

Product	Article-No.	Order-No.	Pack/Qty
	Switch 2-way + push button 1-way RIGHT NO, SP Rated voltage: 110 - 250 Vac. 200 W SBL: LEDi, CFLi Rated current: 10 AX. Screwless terminals. Included: fixing claws. Rocker code: 8511 & 8542.		
	8142	2CLA814200A1001	10
	Push button 1-way LEFT NO + switch 2-way, SP Rated voltage: 110 - 250 Vac. Rated current: 10 AX. 200 W SBL: LEDi, CFLi Screwless terminals. Included: fixing claws. Rocker code: 8511 & 8542.		
	8142.1	2CLA814210A1001	10
	Rocker for switch/push-button, 2-gangs Rocker for switch/push-buttons code: 8111, 8122, 8144.2 & 8142.		
Soft White	8511 BL	2CLA851100A1101	20
White w/o chrome	8511 BB	2CLA851100A4101	20
Silver	8511 PL	2CLA851100A1301	20
Soft Black	8511 NS	2CLA851100A1501	20
Dune	8511 DN	2CLA851100A6201	20
Taupé	8511 TP	2CLA851100A6301	20
Comodoro	8511 CM	2CLA851100A1901	20
Stainless Steel	8511 AI	2CLA851100A1401	20
Antique Gold	8511 OE	2CLA851100A1201	20
White Glass	8511 CB	2CLA851100A2101	10
Black Glass	8511 CN	2CLA851100A2501	10

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Card switches

Product	Article-No.	Order-No.	Pack/Qty
 <p>Card switch 1-gang, 1-way, double pole Rated voltage: 110 - 250 Vac. Rated current: 10 AX. For 54mm width cards. Included: fixing claws. Included: locator LED lamp 6192 BL (230 Vac). Cover plate code: 8514.</p>	8114	2CLA811400A1001	10
 <p>Card switch 1-gang, 1-way, double pole 16A Rated voltage: 110 - 250 Vac. Rated current: 16 AX. For 54mm width cards. Included: fixing claws. Included: locator LED lamp 6192 BL (230 Vac). Cover plate code: 8514.</p>	8114.1	2CLA811410A1001	10
 <p>Card switch 1-gang, 2-way, double pole Rated voltage: 110 - 250 Vac. Rated current: 10 AX. For 54mm width cards. Included: fixing claws. Included: locator LED lamp 6192 BL (230 Vac). Cover plate code: 8514.</p>	8114.2	2CLA811420A1001	10
 <p>Card switch 1-gang, 1-way, SP w/ time delay Rated voltage: 110 - 250 Vac ; 50 / 60 Hz. Rated current: - Incandescent/halogen: 3.000W@230Vac / 1.600W@127Vac. - Fluorescent: 1.300VA@230Vac / 700VA@127Vac. - Electronic and ferromag. transf. and motors: 3.000VA@230Vac / 1.600VA@127Vac. 3 wire connection (neutral conductor required). For 54 mm. width cards. Locator LED lamp included. Time delayed switch: 5 - 90 seconds. Cover plate code: 8514.</p>	8114.5	2CLA811450A1001	1
 <p>Cover plate for card switch with lens Cover plate for card switch code: 8114, 8114.1, 8114.2 & 8114.5.</p>			
Soft White	8514 BL	2CLA851400A1101	10
White w/o chrome	8514 BB	2CLA851400A4101	10
Silver	8514 PL	2CLA851400A1301	10
Soft Black	8514 NS	2CLA851400A1501	10
Dune	8514 DN	2CLA851400A6201	10
Taupé	8514 TP	2CLA851400A6301	10
Comodoro	8514 CM	2CLA851400A1901	10
Stainless Steel	8514 AI	2CLA851400A1401	10
Antique Gold	8514 OE	2CLA851400A1201	10

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Key switches

Product	Article-No.	Order-No.	Pack/Qty
	Key switch 1-way, 2 positions, single pole Rated voltage: 110 - 250 Vac. Rated current: 5 A. Key removable in the 2 positions. Unique key for each lock. Suitable for alarms. Cover plate code: 8553.		
	8153	2CLA815300A1001	1

	Key push button 1-way, 2 positions, SP Rated voltage: 110 - 250 Vac. Rated current: 5 A. Key removable in "OFF" position. Unique key for each lock. Suitable for alarms. Cover plate code: 8553.		
	8153.2	2CLA815320A1001	1



Cover plate for 2 position key switch
Cover plate for key switch code: 8153 & 8153.2.

Soft White	8553 BL	2CLA855300A1101	1
White w/o chrome	8553 BB	2CLA855300A4101	1
Silver	8553 PL	2CLA855300A1301	1
Soft Black	8553 NS	2CLA855300A1501	1
Dune	8553 DN	2CLA855300A6201	1
Taupé	8553 TP	2CLA855300A6301	1
Comodoro	8553 CM	2CLA855300A1901	1
Stainless Steel	8553 AI	2CLA855300A1401	1
Antique Gold	8553 OE	2CLA855300A1201	1



Key switch 2-way, 3 positions, single pole
Rated voltage: 110 - 250 Vac.
Rated current: 150 mA.
Key removable in "OFF" position.
Unique key for each lock.
Suitable for blinds, shutters, etc.
Cover plate code: 8553.1.

8153.1 2CLA815310A1001 1



Cover plate for 3 position key switch
Cover plate for key switch code: 8153.1.

Soft White	8553.1 BL	2CLA855310A1101	1
White w/o chrome	8553.1 BB	2CLA855310A4101	1
Silver	8553.1 PL	2CLA855310A1301	1
Soft Black	8553.1 NS	2CLA855310A1501	1
Dune	8553.1 DN	2CLA855310A6201	1
Taupé	8553.1 TP	2CLA855310A6301	1
Comodoro	8553.1 CM	2CLA855310A1901	1
Stainless Steel	8553.1 AI	2CLA855310A1401	1
Antique Gold	8553.1 OE	2CLA855310A1201	1

Blind controls

Product	Article-No.	Order-No.	Pack/Qty
	Push-button blind control 2-gangs Rated voltage: 110 - 250 Vac. Rated current: 10 AX. Direct control. Interlocked gangs. Included: fixing claws. Rocker code: 8544.		
	8144	2CLA814400A1001	10

	Switch blind control 2-gangs Rated voltage: 110 - 250 Vac. Rated current: 10 AX. Direct control. Interlocked gangs. Included: fixing claws. Rocker code: 8544.		
	8144.1	2CLA814410A1001	10



Rocker for blind switch/push-button
Rocker for blind switch/push-button code: 8144 & 8144.1.

Soft White	8544 BL	2CLA854400A1101	10
White w/o chrome	8544 BB	2CLA854400A4101	10
Silver	8544 PL	2CLA854400A1301	10
Soft Black	8544 NS	2CLA854400A1501	10
Dune	8544 DN	2CLA854400A6201	10
Taupé	8544 TP	2CLA854400A6301	10
Comodoro	8544 CM	2CLA854400A1901	10
Stainless Steel	8544 AI	2CLA854400A1401	10
Antique Gold	8544 OE	2CLA854400A1201	10
White Glass	8544 CB	2CLA854400A2101	5
Black Glass	8544 CN	2CLA854400A2501	5

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Blind controls

Product	Article-No.	Order-No.	Pack/Qty
	Electronic blind control 1-gang Rated voltage: 110 - 250 Vac ; 50 / 60 Hz. Rated current: 700VA@230Vac / 350VA@127Vac. Direct control. Functions: - PERS: standard blinds control. Optionally other 8144 inserts can be connected to the 8130.3 to control the blind from other locations. - LAM: venetian type blinds control. Optionally other 8144 inserts can be connected to the 8130.3 to control the blind from other locations. - Centralization (CEN): one 8130.3 can control all the 8130.3 of a line centrally. Included: fixing claws. Electronic rocker code: 8530.		
	8130.3	2CLA813030A1001	1
	Electronic rocker for blind control Electronic rocker for blind control code: 8130.3.		
Soft White	8530 BL	2CLA853000A1101	1
White w/o chrome	8530 BB	2CLA853000A4101	1
Silver	8530 PL	2CLA853000A1301	1
Soft Black	8530 NS	2CLA853000A1501	1
Dune	8530 DN	2CLA853000A6201	5
Taupé	8530 TP	2CLA853000A6301	5
Comodoro	8530 CM	2CLA853000A1901	5
Stainless Steel	8530 AI	2CLA853000A1401	1
Antique Gold	8530 OE	2CLA853000A1201	1

Pullcord switches

Product	Article-No.	Order-No.	Pack/Qty
	Pullcord switch 1-gang, 1-way, single pole Rated voltage: 110 - 250 Vac. Rated current: 16 A. Screwless terminals. Included: fixing claws. Cord length: 2 meters. Cover plate code: 8507.		
	8148	2CLA814800A1001	5
	Cover for pull cord switch Cover plate for pullcord switch code: 8148.		
Soft White	8507 BL	2CLA850700A1101	10
White w/o chrome	8507 BB	2CLA850700A4101	10
Silver	8507 PL	2CLA850700A1301	10
Soft Black	8507 NS	2CLA850700A1501	10
Dune	8507 DN	2CLA850700A6201	5
Taupé	8507 TP	2CLA850700A6301	5
Comodoro	8507 CM	2CLA850700A1901	5
Stainless Steel	8507 AI	2CLA850700A1401	10
Antique Gold	8507 OE	2CLA850700A1201	10

Sky Niessen & Skymoon

Schuko socket outlets

Product	Article-No.	Order-No.	Pack/Qty
 <p>Schuko socket outlet Rated voltage: 250 Vac. Rated current: 16 A. Type F: 2P + E. Shuttered for child safety. Screw terminals. Without fixing claws code: 8188. With fixing claws code: 8188.5. Cover plate code: 8588.</p>	8188	2CLA818800A1001	10
	8188.5	2CLA818850A1001	10

Product	Article-No.	Order-No.	Pack/Qty
 <p>Schuko socket outlet screwless connection Rated voltage: 250 Vac. Rated current: 16 A. Type F: 2P + E. Shuttered for child safety. Screwless terminals. Without fixing claws. Cover plate code: 8588.</p>	8188.6	2CLA818860A1001	10

Product	Article-No.	Order-No.	Pack/Qty	
 <p>Cover plate for Schuko socket outlet Cover plate for Schuko socket outlet code: 8188, 8188.5 & 8188.6.</p>	Soft White	8588 BL	2CLA858800A1101	20
	White w/o chrome	8588 BB	2CLA858800A4101	20
	Silver	8588 PL	2CLA858800A1301	20
	Soft Black	8588 NS	2CLA858800A1501	20
	Dune	8588 DN	2CLA858800A6201	20
	Taupé	8588 TP	2CLA858800A6301	20
	Comodoro	8588 CM	2CLA858800A1901	20
	Stainless Steel	8588 AI	2CLA858800A1401	20
	Antique Gold	8588 OE	2CLA858800A1201	20
	White Glass	8588 CB	2CLA858800A2101	10
	Black Glass	8588 CN	2CLA858800A2501	10

Product	Article-No.	Order-No.	Pack/Qty	
 <p>Cover plate for Schuko socket outlet Suitable to identify special circuits. Cover plate for Schuko socket outlet code: 8188, 8188.5 & 8188.6.</p>	Red	8588 RJ	2CLA858800A7001	5
	Green	8588 VD	2CLA858800A8001	5
	Orange	8588 NA	2CLA858800A9001	5

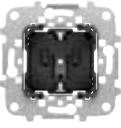
Product	Article-No.	Order-No.	Pack/Qty	
 <p>Cover plate for Schuko socket outlet w/ lid Cover plate for Schuko socket outlet code: 8188, 8188.5 & 8188.6.</p>	Soft White	8588.1 BL	2CLA858810A1101	10
	White w/o chrome	8588.1 BB	2CLA858810A4101	10
	Silver	8588.1 PL	2CLA858810A1301	10
	Soft Black	8588.1 NS	2CLA858810A1501	10
	Dune	8588.1 DN	2CLA858810A6201	10
	Taupé	8588.1 TP	2CLA858810A6301	10
	Comodoro	8588.1 CM	2CLA858810A1901	10
	Stainless Steel	8588.1 AI	2CLA858810A1401	5
	Antique Gold	8588.1 OE	2CLA858810A1201	5

Product	Article-No.	Order-No.	Pack/Qty
 <p>Schuko socket outlet with indicator lamp Rated voltage: 250 Vac. Rated current: 16 A. Type F: 2P + E. Shuttered for child safety. Screw terminals. Without fixing claws. Included: indicator LED lamp. Cover plate code: 8588.8</p>	8188.8	2CLA818880A1001	5

Product	Article-No.	Order-No.	Pack/Qty	
 <p>Cover plate for Schuko socket outlet w/ lens Cover plate for Schuko socket outlet code: 8188.8.</p>	Soft White	8588.8 BL	2CLA858880A1101	10
	White w/o chrome	8588.8 BB	2CLA858880A4101	10
	Silver	8588.8 PL	2CLA858880A1301	10
	Soft Black	8588.8 NS	2CLA858880A1501	10
	Dune	8588.8 DN	2CLA858880A6201	10
	Taupé	8588.8 TP	2CLA858880A6301	10
	Comodoro	8588.8 CM	2CLA858880A1901	10
	Stainless Steel	8588.8 AI	2CLA858880A1401	10
	Antique Gold	8588.8 OE	2CLA858880A1201	10

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Schuko socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	Schuko socket outlet for plain covers Rated voltage: 250 Vac. Rated current: 16 A. Type F: 2P + E. Shuttered for child safety. Screw terminals. Without fixing claws. Cover plate code: 8588.9.		
	8188.9	2CLA818890A1001	10

Product	Article-No.	Order-No.	Pack/Qty
	Flat cover plate for Schuko socket outlet Cover plate for Schuko socket outlet code: 8188.9.		
Soft White	8588.9 BL	2CLA858890A1101	20
White w/o chrome	8588.9 BB	2CLA858890A4101	20
Silver	8588.9 PL	2CLA858890A1301	20
Soft Black	8588.9 NS	2CLA858890A1501	20
Dune	8588.9 DN	2CLA858890A6201	20
Taupé	8588.9 TP	2CLA858890A6301	20
Comodoro	8588.9 CM	2CLA858890A1901	20
Stainless Steel	8588.9 AI	2CLA858890A1401	20
Antique Gold	8588.9 OE	2CLA858890A1201	20
White Glass	8588.9 CB	2CLA858890A2101	10
Black Glass	8588.9 CN	2CLA858890A2501	10

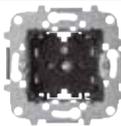
Product	Article-No.	Order-No.	Pack/Qty
	Schuko socket outlet + USB charger 2x 200 mA, 2 outlets Schuko socket outlet: Rated voltage: 250 Vac Rated current: 16A Type F: 2P + E Shuttered for child safety USB charger type A: Output voltage: 5 Vdc ±5%. Output current: 2.000 mA. Power consumption in stand-by: <= 0,015 W Energy efficiency: >= 79%. Operating temperature: 0°C to 45°C* Overheat protection LED indicator Screw terminals Without fixing claws Cover plate code: 8588.3 XX		
	8188.3	2CLA818830A1001	1

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate for Schuko socket outlet + USB charger Cover plate for Schuko socket outlet + USB charger 2x 200 mA, 2 outlets code: 8188.3		
Soft White	8588.3 BL	2CLA818830A1101	1
White w/o chrome	8588.3 BB	2CLA818830A4101	1
Silver	8588.3 PL	2CLA818830A1301	1
Soft Black	8588.3 NS	2CLA818830A1501	1
Dune	8588.3 DN	2CLA858830A6201	1
Taupé	8588.3 TP	2CLA858830A6301	1
Comodoro	8588.3 CM	2CLA858830A1901	1
Stainless Steel	8588.3 AI	2CLA818830A1401	1
Antique Gold	8588.3 OE	2CLA818830A1201	1

French / earth-pin socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	French/Earth-pin socket outlet Rated voltage: 250 Vac. Rated current: 16 A. Type E: 2P + E. Shuttered for child safety. Screw terminals. Included: fixing claws. Cover plate code: 8587.		
	8187	2CLA818700A1001	10

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate for French socket outlet Cover plate for Schuko socket outlet code: 8187.		
Soft White	8587 BL	2CLA858700A1101	20
White w/o chrome	8587 BB	2CLA858700A4101	20
Silver	8587 PL	2CLA858700A1301	20
Soft Black	8587 NS	2CLA858700A1501	20
Dune	8587 DN	2CLA858700A6201	20
Taupé	8587 TP	2CLA858700A6301	20
Comodoro	8587 CM	2CLA858700A1901	20
Stainless Steel	8587 AI	2CLA858700A1401	20
Antique Gold	8587 OE	2CLA858700A1201	20

Product	Article-No.	Order-No.	Pack/Qty
	French/Earth-pin socket outlet for plain covers Rated voltage: 250 Vac. Rated current: 16 A. Type E: 2P + E. Shuttered for child safety. Screwless terminals. Included: fixing claws. Cover plate code: 8587.9.		
	8187.9	2CLA818790A1001	10

Product	Article-No.	Order-No.	Pack/Qty
	Flat cover plate for French socket outlet Cover plate for French / earth-pin socket outlet code: 8187.9.		
Soft White	8587.9 BL	2CLA858790A1101	10
White w/o chrome	8587.9 BB	2CLA858790A4101	10
Silver	8587.9 PL	2CLA858790A1301	10
Soft Black	8587.9 NS	2CLA858790A1501	10
Dune	8587.9 DN	2CLA858790A6201	20
Taupé	8587.9 TP	2CLA858790A6301	20
Comodoro	8587.9 CM	2CLA858790A1901	20
Stainless Steel	8587.9 AI	2CLA858790A1401	10
Antique Gold	8587.9 OE	2CLA858790A1201	10
White Glass	8587.9 CB	2CLA858790A2101	10
Black Glass	8587.9 CN	2CLA858790A2501	10

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Push-buttons

Product	Article-No.	Order-No.	Pack/Qty
	Universal socket outlet Rated voltage: 125 / 250 Vac. Rated current: 15 / 16 A. Multiple type: 2P + E. Shuttered for child safety. Screw terminals. Without fixing claws. Cover plates: - Euroamerican type (Type B+C: 2P + E / NEMA 5-15R): 8538. - Universal type (Multiple type: 2P + E): 8539.		
	8139	2CLA813900A1001	10

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate for Euroamerican socket outlet Cover plate with Euroamerican type figure for universal socket outlet code: 8139.		
Soft White	8538 BL	2CLA853800A1101	10
Silver	8538 PL	2CLA853800A1301	10
Soft Black	8538 NS	2CLA853800A1501	10
Dune	8538 DN	2CLA858800A6201	20
Taupé	8538 TP	2CLA858800A6301	20
Comodoro	8538 CM	2CLA858800A1901	20
Stainless Steel	8538 AI	2CLA853800A1401	10
Antique Gold	8538 OE	2CLA853800A1201	10

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate for Universal socket outlet Cover plate with universal type figure for universal socket outlet code: 8139.		
Soft White	8539 BL	2CLA853900A1101	10
Silver	8539 PL	2CLA853900A1301	10
Soft Black	8539 NS	2CLA853900A1501	10
Dune	8539 DN	2CLA853900A6201	10
Taupé	8539 TP	2CLA853900A6301	10
Comodoro	8539 CM	2CLA853900A1901	10
Stainless Steel	8539 AI	2CLA853900A1401	10
Antique Gold	8539 OE	2CLA853900A1201	10

USB chargers

Product	Article-No.	Order-No.	Pack/Qty
	USB charger 1.500mA, 2 outlets Input voltage: 100 - 240 Vac ±10% ; 50 / 60 Hz. Input current: 0,20 A (with maximum load). Output voltage: 5 Vdc ±5%. Output current: 1.500 mA (total for both gangs). Power consumption in stand-by: ≤ 0,3W@230Vac. Energy efficiency: ≥ 71%. Operating temperature: 0 °C to 35 °C. Mounting grid delivered with the cover plate (without fixing claws). Cover plate code: 8585.		
	8185	2CLA818500A1001	1

Product	Article-No.	Order-No.	Pack/Qty
	USB charger A+C 18W, 2 outlets Input voltage: 100 - 240 Vac ±10% ; 50 / 60 Hz. Input current: 0,20 A (with maximum load). Output voltage: 5 Vdc ±5%. Output power: 18W. Operating temperature: 0 °C to 45 °C. Without fixing claws. Cover plate code: 8585.		
	8185.1	2CLA818510A1001	1

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate for USB chargers Cover plate for USB chargers 8185 & 8185.1		
Soft White	8585 BL	2CLA858500A1101	5
White w/o chrome	8585 BB	2CLA858500A4101	5
Silver	8585 PL	2CLA858500A1301	5
Soft Black	8585 NS	2CLA858500A1501	5
Dune	8585 DN	2CLA858500A6201	5
Taupé	8585 TP	2CLA858500A6301	5
Comodoro	8585 CM	2CLA858500A1901	5
Stainless Steel	8585 AI	2CLA858500A1401	5
White Glass	8585 CB	2CLA858500A2101	1
Black Glass	8585 CN	2CLA858500A2501	1

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USB chargers

Product	Article-No.	Order-No.	Pack/Qty
	USB charger 2.000 mA, 1 outlet Input voltage: 100 - 230 Vac \pm 10% ; 50 / 60 Hz. Input current: 0,20 A (with maximum load). Output voltage: 5 Vdc \pm 5%. Output current: 2.000 mA. Power consumption in stand-by: \leq 0,01W@230Vac. Energy efficiency: \geq 79%. Operating temperature: 0 °C to 45 °C. Without fixing claws. Cover plate code: 8585.2.		
	8185.2	2CLA818520A1001	1

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate for USB charger 2A Cover plate for USB charger code: 8185.2.		
Soft White	8585.2 BL	2CLA858520A1101	1
White w/o chrome	8585.2 BB	2CLA858520A4101	1
Silver	8585.2 PL	2CLA858520A1301	1
Soft Black	8585.2 NS	2CLA858520A1501	1
Dune	8585.2 DN	2CLA858520A6201	1
Taupé	8585.2 TP	2CLA858520A6301	1
Comodoro	8585.2 CM	2CLA858520A1901	1
Stainless Steel	8585.2 AI	2CLA858520A1401	1
Antique Gold	8585.2 OE	2CLA858520A1201	1
White Glass	8585.2 CB	2CLA858520A2101	1
Black Glass	8585.2 CN	2CLA858520A2501	1

Product	Article-No.	Order-No.	Pack/Qty
	USB charger 2x 2.000mA, 2 outlets Input voltage: 100 - 230 Vac \pm 10% ; 50/60 Hz. Input current: 0,20 A (with maximum load). Output voltage: 5 Vdc \pm 5%. Output current: 2.000 mA. Power consumption in stand-by: \leq 0,01W@230Vac. Energy efficiency: \geq 79%. Operating temperature: 0 °C to 45 °C. Without fixing claws. Cover plate code: 8585.3.		
	8185.3	2CLA818530A1001	1

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate for USB charger 2x 2 A Cover plate for USB charger code: 8185.3.		
Soft White	8585.3 BL	2CLA858530A1101	1
White w/o chrome	8585.3 BB	2CLA858530A4101	1
Silver	8585.3 PL	2CLA858530A1301	1
Soft Black	8585.3 NS	2CLA858530A1501	1
Dune	8585.3 DN	2CLA858530A6201	1
Taupé	8585.3 TP	2CLA858530A6301	1
Comodoro	8585.3 CM	2CLA858530A1901	1
Stainless Steel	8585.3 AI	2CLA858530A1401	1
Antique Gold	8585.3 OE	2CLA858530A1201	1
White Glass	8585.3 CB	2CLA858530A2101	1
Black Glass	8585.3 CN	2CLA858530A2501	1

Protection devices

Product	Article-No.	Order-No.	Pack/Qty
	Circuit breaker 6A & RCD 10mA Rated voltage: 120 - 230 Vac ; 50 / 60 Hz. Rated current: 6 A. Braking capacity: 1.500 A. Residual current (sensitivity - I Δ n): 10 mA. C type magneto-thermic protection. A type residual current protection. Two-pole (1P + N) with 1 protected pole. Without fixing claws. Cover plate code: 8534.		
	8134.1	2CLA813410A1001	1

Product	Article-No.	Order-No.	Pack/Qty
	Circuit breaker 10A & RCD 10mA Rated voltage: 120 - 230 Vac ; 50 / 60 Hz. Rated current: 10 A. Braking capacity: 3.000 A. Residual current (sensitivity - I Δ n): 10 mA. C type magneto-thermic protection. A type residual current protection. Two-pole (1P + N) with 1 protected pole. Without fixing claws. Cover plate code: 8534.		
	8134.2	2CLA813420A1001	1

Product	Article-No.	Order-No.	Pack/Qty
	Circuit breaker 16A & RCD 10mA Rated voltage: 120 - 230 Vac ; 50 / 60 Hz. Rated current: 16 A. Braking capacity: 3.000 A. Residual current (sensitivity - I Δ n): 10 mA. C type magneto-thermic protection. A type residual current protection. Two-pole (1P + N) with 1 protected pole. Without fixing claws. Cover plate code: 8534.		
	8134.3	2CLA813430A1001	1

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate for circuit breaker & RCD Cover plate for circuit breaker & RCD code: 8134.1, 8134.2 & 8134.3.		
Soft White	8534 BL	2CLA853400A1101	1
Silver	8534 PL	2CLA853400A1301	1
Soft Black	8534 NS	2CLA853400A1501	1
Dune	8534 DN	2CLA853400A6201	1
Taupé	8534 TP	2CLA853400A6301	1
Comodoro	8534 CM	2CLA853400A1901	1
Stainless Steel	8534 AI	2CLA853400A1401	1
Antique Gold	8534 OE	2CLA853400A1201	1

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TV outlets

Product	Article-No.	Order-No.	Pack/Qty
 <p>TV / R terminal outlet TV and R double outlet - Final. Without filter. Installation as a terminal outlet connected to a tap-off or splitter (without terminal resistor). Connection: screw terminal and clamp. Output connectors (C1 / C2): IEC male 9,52mm diam. / IEC female 9,52mm. diam. Frequency range (I/O / C1 / C2): 5 - 862 MHz / 5 - 862 MHz / 5 - 862 MHz. Basic loss (FM / DAB / VHF / UHF): 10,0±0,7 dB / 10,0 ±1,5 dB / 4,0±1,5 dB / 3,0±0,5 dB. Isolation (FM / TV): >14 / >14. Return loss (FM / TV): >18 / >10. Included: fixing claws. Cover plate code: 8550.</p>	8150	2CLA815000A1001	10
 <p>TV / R final outlet - CATV outlet TV and R double outlet - CATV outlet - Final. With filter. Installation as a terminal outlet connected to a tap-off or splitter (without terminal resistor). Connection: screw terminal and clamp. Output connectors (C1 / C2): IEC male 9,52mm. diam. / IEC female 9,52mm. diam. Frequency range (C1 / C2): 5 - 68 & 118 - 1.000 MHz / 87,5 - 108 MHz. Basic loss (R / FM / TV): 0,3±0,1 dB / 1,1 ±0,3 dB / 0,9±0,3 dB. Isolation (FM / TV): >18 / >16. Selectivity (FM / TV): >10 / >18. Return loss (R / FM / TV): >18 / >16 / >18. Chroma-luminance delay (ns): <10. Included: fixing claws. Cover plate code: 8550.</p>	8150.3	2CLA815030A1001	10
 <p>TV / R loop-through outlet TV and R double outlet - Intermediate. Installation as an intermediate outlet in series connected to each other. From 2nd to 4th floor. Connection: screw terminal and clamp. Output connectors (C1 / C2): IEC male 9,52mm diam. / IEC female 9,52mm. diam. Frequency range (I/O / C1 / C2): 13 - 862 MHz / 13 - 862 MHz / 13 - 862 MHz. Basic loss (FM / DAB / VHF / UHF): 25±1,5 dB / 25 ±1,5 dB / 8,0±0,7 dB / 8,0±0,7 dB. Through loss (FM / VHF / UHF): 2,0±0,3 dB / 2,0±0,5 dB / 2,0±0,5 dB. Directivity (FM / TV): >12 dB / >9 dB. Isolation (FM / TV): >16 / >15. Return loss (FM / TV): >12 / >12. Included: fixing claws. Cover plate code: 8550.</p>	8150.7	2CLA815070A1001	10

Product	Article-No.	Order-No.	Pack/Qty
 <p>Cover plate for TV/R outlet Cover plate for TV outlet code: 8150, 8150.3 & 8150.7.</p>			
Soft White	8550 BL	2CLA855000A1101	20
White w/o chrome	8550 BB	2CLA855000A4101	20
Silver	8550 PL	2CLA855000A1301	20
Soft Black	8550 NS	2CLA855000A1501	20
Dune	8550 DN	2CLA855000A6201	20
Taupé	8550 TP	2CLA855000A6301	20
Comodoro	8550 CM	2CLA855000A1901	20
Stainless Steel	8550 AI	2CLA855000A1401	20
Antique Gold	8550 OE	2CLA855000A1201	20
White Glass	8550 CB	2CLA855000A2101	5
Black Glass	8550 CN	2CLA855000A2501	5

Sky Niessen & Skymoon

TV outlets

Product	Article-No.	Order-No.	Pack/Qty
 <p>TV-R/SAT terminal outlet TV-R and SAT double outlet - Final. Installation as a terminal outlet connected to a tap-off or splitter (without terminal resistor). Connection: screw terminal and clamp. Output connectors (C1 / C2): IEC male 9,52 mm. diam. / IEC female 9,52 mm. diam. Frequency range (I/O / C1 / C2): 5 - 2.400 MHz / 5 - 862 MHz / 930 - 2.400 MHz. Basic loss (FM / TV / SAT): 0,2±0,1 dB / 1,0 ±0,5 dB / 1,2±0,6 dB. Isolation (FM / TV / SAT): >45 / >14 / >14. Selectivity (TV-R / SAT): >15 / >15. Return loss (VR / FM / TV / SAT): >25 / >25 / >14 / >10. DC path (Vdc / mA / Tono): 24 max. / 500 max. / 22 KHz - DiSEqC. Included: fixing claws. Cover plate code: 8550.1.</p>	8151.3	2CLA815130A1001	10
 <p>TV-R/SAT final outlet TV-R and SAT double outlet - Final. Installation as a terminal outlet connected to a series with loop-through outlets. Connection: screw terminal and clamp. Output connectors (C1 / C2): IEC male 9,52 mm. diam. / IEC female 9,52 mm. diam. Frequency range (I/O / C1 / C2): 5 - 2.400 MHz / 5 - 2.400 MHz / 5 - 2.400 MHz. Basic loss (FM / TV / SAT): 3,7±0,3 dB / 4,0±0,5 dB / 5,0±1,2 dB. Isolation (FM / TV / SAT): >20 / >20 / >14. Return loss (VR / FM / TV / SAT): >16 / >16 / >16 / >9. DC path (Vdc / mA / Tono): 24 max. / 500 max. / 22 KHz - DiSEqC. Included: fixing claws. Cover plate code: 8550.1.</p>	8151.7	2CLA815170A1001	10
 <p>TV-R/SAT loop-through outlet TV-R and SAT double outlet - Intermediate Installation as an intermediate outlet in series connected to each other. Output connectors (C1 / C2): IEC male 9,52 mm. diam. / IEC female 9,52 mm. diam. Frequency range (I/O / C1 / C2): 5 - 2.400 MHz / 5 - 2.400 MHz / 5 - 2.400 MHz. Basic loss (FM / TV / SAT): 10,0±1,0 dB / 10,0±1,0 dB / 12,0±2,0 dB. Through loss (FM / TV / SAT): 2,5±0,5 / 2,5±0,7 / 3,0±1,0. Directivity (FM / TV / SAT): >20 / >12 / >5. Isolation (FM / TV / SAT): >45 / >30 / >28. Return loss (VR / FM / TV / SAT): >13 / >13 / >12 / >12. DC path (Vdc / mA / Tono): 24 max. / 500 max. / 22 KHz - DiSEqC. Included: fixing claws. Cover plate code: 8550.1.</p>	8151.8	2CLA815180A1001	10

Product	Article-No.	Order-No.	Pack/Qty
 <p>Cover plate for TV-R/SAT outlet Cover plate for TV outlet code: 8151.3 , 8150.7 & 8150.8.</p>			
Soft White	8550.1 BL	2CLA855010A1101	20
White w/o chrome	8550.1 BB	2CLA855010A4101	20
Silver	8550.1 PL	2CLA855010A1301	20
Soft Black	8550.1 NS	2CLA855010A1501	20
Dune	8550.1 DN	2CLA855000A6201	20
Taupé	8550.1 TP	2CLA855000A6301	20
Comodoro	8550.1 CM	2CLA855000A1901	20
Stainless Steel	8550.1 AI	2CLA855010A1401	20
Antique Gold	8550.1 OE	2CLA855010A1201	20
White Glass	8550.1 CB	2CLA855000A2101	5
Black Glass	8550.1 CN	2CLA855000A2501	5

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Telephone & data outlets

Product	Article-No.	Order-No.	Pack/Qty
 <p>Telephone outlet RJ12 RJ12 type connector. 6 contacts. Suitable for 2 (6P2C), 4 (6P4C) or 6 (6P6C) RJ11 and RJ12 jacks. Screw terminals. Without fixing claws. Cover plate code: 8517.</p>	8117	2CLA811700A1001	10

 <p>Data outlet RJ45 Cat.5e UTP RJ45 type connector. Cat.5e UTP. In compliance with ANSI/TIA/EIA 568B.2, ISO/IEC11801 & EN50173. Universal TIA/EIA 568A and 568B labeling. Housing: ABS UL-94-0. Durability: 750 cycles min. (ISO/IEC 11801, IEC 60603-7-4) IDC: PC UL94V-0, Accept 22-26AWG solid wire. Contact: RJ45 8P8C, 3~50 micro-inch gold plating over nickel plated on contact area. Tool-less wiring. Without fixing claws. Cover plate code: 8517.</p>	8118	2CLA811800A1001	10
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Product	Article-No.	Order-No.	Pack/Qty
 <p>Cover plate for telephone/data outlets Cover plate for telephone/data outlet code: 8117 & 8118.</p>			
Soft White	8517 BL	2CLA851700A1101	10
White w/o chrome	8517 BB	2CLA851700A4101	10
Silver	8517 PL	2CLA851700A1301	10
Soft Black	8517 NS	2CLA851700A1501	10
Dune	8517 DN	2CLA851700A6201	10
Taupé	8517 TP	2CLA851700A6301	10
Comodoro	8517 CM	2CLA851700A1901	10
Stainless Steel	8517 AI	2CLA851700A1401	10
Antique Gold	8517 OE	2CLA851700A1201	10
White Glass	8517 CB	2CLA851700A2101	5
Black Glass	8517 CN	2CLA851700A2501	5

Product	Article-No.	Order-No.	Pack/Qty
 <p>Cover plate for data outlet 2-gang at 45° Cover plate at 45° for two data connector housing (refs.: 2016, 2016.1, 2016.2 and 2016.3). With labeling area for stickers. With shutters.</p>			
Soft White	8516.8 BL	2CLA851680A1101	5
Silver	8516.8 PL	2CLA851680A1301	5
Soft Black	8516.8 NS	2CLA851680A1501	5
Dune	8516.8 DN	2CLA851680A6201	5
Taupé	8516.8 TP	2CLA851680A6301	5
Comodoro	8516.8 CM	2CLA851680A1901	5
Stainless Steel	8516.8 AI	2CLA851680A1401	5
Antique Gold	8516.8 OEL	2CLA851680A1201	5

 <p>Housing for data outlets – Keystone, 3M & AMP type. Housing for connectors with Keystone, 3M and AMP type clipping system. Cover plate code: 8516.8.</p>	2016	2CLA201600A1001	10
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 <p>Housing for data outlets – Systimax type. Housing for connectors with Systimax type clipping system. Cover plate code: 8516.8.</p>	2016.1	2CLA201610A1001	10
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 <p>Housing for data outlets – Panduit type. Housing for connectors with Panduit type clipping system. Cover plate code: 8516.8.</p>	2016.2	2CLA201620A1001	10
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 <p>Housing for data outlets – R&M type. Housing for connectors with Keystone, R&M type clipping system. Cover plate code: 8516.8.</p>	2016.3	2CLA201630A1001	10
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Sky Niessen & Skymoon

Telephone & data outlets

Product	Article-No.	Order-No.	Pack/Qty
	Telephone outlet RJ12 RJ12 type connector. 6 contacts. Suitable for 2 (6P2C), 4 (6P4C) or 6 (6P6C) RJ11 and RJ12 jacks. Screw terminals. Mounting grid delivered with the cover plate. Cover plate code: 8518.1 & 8518.2.		
	2017.2	2CLA201720A1001	10
	Telephone outlet RJ45 Cat.3 RJ45 type connector. Cat.3. 8 contacts. Suitable for 8 (8P8C) RJ45 jacks. Tool-less wiring. Mounting grid delivered with the cover plate. Cover plate code: 8518.1 & 8518.2.		
	2017.3	2CLA201730A1001	10
	Data outlet RJ45 Cat.5e UTP RJ45 type connector. Cat.5e UTP. In compliance with ANSI/TIA/EIA 568B.2, ISO/IEC11801 & EN50173. Universal TIA/EIA 568A and 568B labeling. Housing: ABS UL-94-0. Durability: 750 cycles min. (ISO/IEC 11801, IEC 60603-7-4). IDC: PC UL94V-0, Accept 22-26AWG solid wire. Contact: RJ45 8P8C, 3~50 micro-inch gold plating over nickel plated on contact area. Tool-less wiring. Mounting grid delivered with the cover plate. Cover plate code: 8518.1 & 8518.2.		
	2018.5	2CLA201850A1001	10
	Data outlet RJ45 Cat.6 UTP RJ45 type connector. Cat.6 UTP. In compliance with ANSI/TIA/EIA 568B.2, ISO/IEC11801 & EN50173. Universal TIA/EIA 568A and 568B labeling. Housing: ABS UL-94-0. Durability: 750 cycles min. (ISO/IEC 11801, IEC 60603-7-4). IDC: PC UL94V-0, Accept 22-26AWG solid wire. Contact: RJ45 8P8C, 3~50 micro-inch gold plating over nickel plated on contact area. Tool-less wiring. Mounting grid delivered with the cover plate. Cover plate code: 8518.1 & 8518.2.		
	2018.6	2CLA201860A1001	10
	Data outlet RJ45 Cat.6A STP RJ45 type connector. Cat.6A STP. In compliance with ANSI/TIA/EIA 568B.2, ISO/IEC11801 & EN50173. Universal TIA/EIA 568A and 568B Labeling. 10 Gb/sec. Durability: 750 cycles min. (ISO/IEC 11801, IEC 60603-7-4). Housing: Zinc Die-casting design for optimal EMI protection. Slim size is ideal for interfaces where the spaces are tight. IDC: PC UL94V-0, Accept 22-26AWG solid wire. Contact: RJ45 8P8C, 3~50 micro-inch gold plating over nickel plated on contact area. Tool-less wiring. Mounting grid delivered with the cover plate. Cover plate code: 8518.1 & 8518.2.		
	2018.7	2CLA201870A1001	10

Product	Article-No.	Order-No.	Pack/Qty
	Housing for data outlets - Keystone type Housing for connectors with Keystone type clipping system. Mounting grid delivered with the cover plate. Cover plate code: 8518.1 & 8518.2.		
	2018	2CLA201800A1001	10
	Housing for data outlets - Systimax type Housing for connectors with Systimax type clipping system. Mounting grid delivered with the cover plate. Cover plate code: 8518.1 & 8518.2.		
	2018.8	2CLA201880A1001	10
	Cover plate for data outlet 1-gang Cover plate for data outlets code: 2017.2, 2017.3, 2018, 2018.5, 2018.6 & 2018.8. Included: - Mounting grid without claws. - Shutters. - Labeling area.		
Soft White	8518.1 BL	2CLA851810A1101	10
White w/o chrome	8518.1 BB	2CLA851810A4101	10
Silver	8518.1 PL	2CLA851810A1301	10
Soft Black	8518.1 NS	2CLA851810A1501	10
Dune	8518.1 DN	2CLA851810A6201	10
Taupé	8518.1 TP	2CLA851810A6301	10
Comodoro	8518.1 CM	2CLA851810A1901	10
Stainless Steel	8518.1 AI	2CLA851810A1401	10
Antique Gold	8518.1 OE	2CLA851810A1201	10
	Cover plate for data outlet 2-gangs Cover plate for data outlets code: 2017.2, 2017.3, 2018, 2018.5, 2018.6 & 2018.8. Included: - Mounting grid without claws. - Shutters. - Labeling area.		
Soft White	8518.2 BL	2CLA851820A1101	10
White w/o chrome	8518.2 BB	2CLA851820A4101	10
Silver	8518.2 PL	2CLA851820A1301	10
Soft Black	8518.2 NS	2CLA851820A1501	10
Dune	8518.2 DN	2CLA851820A6201	10
Taupé	8518.2 TP	2CLA851820A6301	10
Comodoro	8518.2 CM	2CLA851820A1901	10
Stainless Steel	8518.2 AI	2CLA851820A1401	10
Antique Gold	8518.2 OE	2CLA851820A1201	10

Sky Niessen & Skymoon

VDI connectors

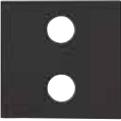
Product	Article-No.	Order-No.	Pack/Qty
 <p>Mini-Jack connection unit Front: 1x Mini-Jack connector (3,5mm stereo audio jack). Rear: screw terminals (3/4 wires). Without fixing claws. Cover plate code: 8555.</p>	8155.4	2CLA815540A1001	1
 <p>HDMI connection unit Front: 1x HDMI connector (Type A connector). Rear: screwless terminals (20 wires). Without fixing claws. Cover plate code: 8555.</p>	8155.6	2CLA815560A1001	1
 <p>HDMI female-female connection unit Front: 1x HDMI connector (Type A connector). Rear: 1x HDMI connector (Type A connector) fitted at 90° angle. Without fixing claws. Cover plate code: 8555.</p>	8155.7	2CLA815570A1001	1
 <p>USB connection unit Front: 1x USB 2.0 connector (Type A connector). Rear: screw terminals (5 wires). Without fixing claws. Cover plate code: 8555.</p>	8155.8	2CLA815580A1001	1
 <p>USB female-female connection unit Front: 1x USB 2.0 connector (Type A connector). Rear: 1x USB 2.0 connector (Type A connector) fitted at 90° angle. Without fixing claws. Cover plate code: 8555.</p>	8155.9	2CLA815590A1001	1
 <p>Cover plate 1-gang VDI connection unit Cover plate for 1-gang VDI connection unit code: 8155.4, 8155.6, 8155.7, 8155.8 & 8155.9.</p>			
Soft White	8555 BL	2CLA855500A1101	1
White w/o chrome	8555 BB	2CLA855500A4101	1
Silver	8555 PL	2CLA855500A1301	1
Soft Black	8555 NS	2CLA855500A1501	1
Dune	8555 DN	2CLA855500A6201	1
Taupé	8555 TP	2CLA855500A6301	1
Comodoro	8555 CM	2CLA855500A1901	1
Stainless Steel	8555 AI	2CLA855500A1401	1
Antique Gold	8555 OE	2CLA855500A1201	1
White Glass	8555 CB	2CLA855500A2101	1
Black Glass	8555 CN	2CLA855500A2501	1

Product	Article-No.	Order-No.	Pack/Qty
 <p>HDMI wired + USB connection unit Front: 1x HDMI connector (Type A connector) & 1x USB 2.0 connector (Type A connector). Rear: HDMI screwless terminals (20 wires) & USB screw terminals (5 wires). Without fixing claws. Cover plate code: 8555.1.</p>	8155.68	2CLA815568A1001	1
 <p>HDMI female-female + USB connection unit Front: 1x HDMI connector (Type A connector) & 1x USB 2.0 connector (Type A connector). Rear: 1x HDMI connector (Type A connector) fitted at 90° angle & USB screw terminals (5 wires). Without fixing claws. Cover plate code: 8555.1.</p>	8155.78	2CLA815578A1001	1
 <p>Double USB connection unit Front: 2x USB 2.0 connector (Type A connector). Rear: 2x USB screw terminals (5 wires). Without fixing claws. Cover plate code: 8555.1.</p>	8155.88	2CLA815588A1001	1
 <p>Cover plate 2-gangs VDI connection unit Cover plate for 2-gangs VDI connection unit code: 8155.68, 8155.78 & 8155.88.</p>			
Soft White	8555.1 BL	2CLA855510A1101	1
White w/o chrome	8555.1 BB	2CLA855510A4101	1
Silver	8555.1 PL	2CLA855510A1301	1
Soft Black	8555.1 NS	2CLA855510A1501	1
Dune	8555.1 DN	2CLA855500A6201	1
Taupé	8555.1 TP	2CLA855500A6301	1
Comodoro	8555.1 CM	2CLA855500A1901	1
Stainless Steel	8555.1 AI	2CLA855510A1401	1
Antique Gold	8555.1 OE	2CLA855510A1201	1
White Glass	8555.1 CB	2CLA855500A2101	1
Black Glass	8555.1 CN	2CLA855500A2501	1

Sky Niessen & Skymoon

VDI connectors

Product	Article-No.	Order-No.	Pack/Qty
 <p>2x RCA connection unit Front: 2x RCA connectors (Red / White). Rear: screw terminals (4 wires). Without fixing claws. Cover plate code: 8555.2.</p>	8155.2	2CLA815520A1001	1

	Article-No.	Order-No.	Pack/Qty
 <p>Cover plate 2RCA connection unit Cover plate for 2RCA connection unit code: 8155.2.</p>			
Soft White	8555.2 BL	2CLA855520A1101	1
White w/o chrome	8555.2 BB	2CLA855520A4101	1
Silver	8555.2 PL	2CLA855520A1301	1
Soft Black	8555.2 NS	2CLA855520A1501	1
Dune	8555.2 DN	2CLA855520A6201	1
Taupé	8555.2 TP	2CLA855520A6301	1
Comodoro	8555.2 CM	2CLA855520A1901	1
Stainless Steel	8555.2 AI	2CLA855520A1401	1
Antique Gold	8555.2 OE	2CLA855520A1201	1
White Glass	8555.2 CB	2CLA855520A2101	1
Black Glass	8555.2 CN	2CLA855520A2501	1

Product	Article-No.	Order-No.	Pack/Qty
 <p>3x RCA connection unit Front: 3x RCA connectors (Red / White / Yellow). Rear: screw terminals (6 wires). Without fixing claws. Cover plate code: 8555.3.</p>	8155.3	2CLA815530A1001	1

	Article-No.	Order-No.	Pack/Qty
 <p>Cover plate 3RCA connection unit Cover plate for 3RCA connection unit code: 8155.3.</p>			
Soft White	8555.3 BL	2CLA855530A1101	1
Silver	8555.3 PL	2CLA855530A1301	1
Soft Black	8555.3 NS	2CLA855530A1501	1
Dune	8555.3 DN	2CLA855530A6201	1
Taupé	8555.3 TP	2CLA855530A6301	1
Comodoro	8555.3 CM	2CLA855530A1901	1
Stainless Steel	8555.3 AI	2CLA855530A1401	1
Antique Gold	8555.3 OE	2CLA855530A1201	1
White Glass	8555.3 CB	2CLA855530A2101	1
Black Glass	8555.3 CN	2CLA855530A2501	1

Product	Article-No.	Order-No.	Pack/Qty
 <p>VGA connection unit Front: 1x VGA connector (DE-15 connector). Rear: screw terminals (15 wires). Without fixing claws. Cover plate code: 8555.5.</p>	8155.5	2CLA815550A1001	1

	Article-No.	Order-No.	Pack/Qty
 <p>Cover plate VGA connection unit Cover plate for VGA connection unit code: 8155.5.</p>			
Soft White	8555.5 BL	2CLA855550A1101	1
Silver	8555.5 PL	2CLA855550A1301	1
Soft Black	8555.5 NS	2CLA855550A1501	1
Dune	8555.5 DN	2CLA855550A6201	1
Taupé	8555.5 TP	2CLA855550A6301	1
Comodoro	8555.5 CM	2CLA855550A1901	1
Stainless Steel	8555.5 AI	2CLA855550A1401	1
Antique Gold	8555.5 OE	2CLA855550A1201	1
White Glass	8555.5 CB	2CLA855550A2101	1
Black Glass	8555.5 CN	2CLA855550A2501	1

Sky Niessen & Skymoon

Light controls - Rotatory dimmers

Product	Article-No.	Order-No.	Pack/Qty
	Rotatory dimmer, RL, 20-500 W Rated voltage: 230 V~ ; ± 10% - 50 Hz. With rotatory control, 2-way On-Off switching and soft-catch. Leading Edge control. Rated power: 20 - 500 W / VA. For incandescent lamps, 230 V tungsten halogen lamps and low-volt halogen lamps with conventional transformer. With adjustable minimum brightness. In the case of conventional transformers, take ~20% transformer loss into account. Provided with terminal for net disconnection devices. Also applicable for 1gang 2way installations. Included: fixing claws. Cover plate code: 8560.2.		
	2247 U-500	2CKA006512A0302	1

	LED dimmer Very small installation depth: < 20 mm Without claws. With rotary control, two-way switch and soft-catch. 2-wire connection (neutral conductor not required) Optimised for dimming of retrofit LED lamps (LEDi). For dimmable Retrofit-LEDs (LEDi). For dimmable Retrofit-LEDs (LEDi) with conventional or electronic transformers. For incandescent lamps, 230 V tungsten halogen lamps, low-voltage halogen lamps with conventional or electronic transformers and dimmable energy-saving halogen lamps. Mix operation of LEDi with conventional loads possible. With manually adjustable operating mode: trailing / leading edge control. With adjustable minimum/maximum brightness. Low-noise level by MOSFET transistors. With electronic short-circuit protection. With electronic overload protection. Without cover plate. Rated voltage: 230 V~, + 10% / - 10% Rated frequency: 50 Hz/60 Hz Nominal power: 2 - 100 W/VA (leading edge control) Nominal power: 2 - 400 W/VA (trailing edge control) Protection class (device): IP 20 Temperature range (device): 0 °C - 35 °C Illuminable with neon lamp. Neon lamp included in delivery with cover plate. In the case of conventional transformers, take ~20% transformer loss into account. In case of electronic transformers, 5 % transformer losses. Also applicable for 1gang 2way installations. Provided with terminal for net disconnection devices. Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete) Recommendation: Please use loads and types of one producer. The dimmer interface is not standardised, it is the responsibility of the lamp manufacturers to list compatible products in their manufacturing information. Different installation situations can lead to different results. To clear up the problem, for example, it is recommended to carry out a local test of the selected lamps and dimmers. Please consult the lamp manufacturer for the LED dimmer recommended. A liability on the part of Busch-Jaeger for the compatibility of the allocated lamps and dimmers is therefore excluded.		
	8160.6	2CKA006512A0345	1

Product	Article-No.	Order-No.	Pack/Qty
	Rotatory dimmer, 1-10Vdc Rated voltage: 230 V~ ; ± 10% - 50/60 Hz. Rated power: 700 W / VA. With rotatory control. For controlling ballast units for fluorescent lamps with control output 1-10 V DC, control current max. 50 mA DC. For LED control via control drivers. Without cover plate. Not illuminable. Making-current limiters have to be provided in case of too high making currents. Included: fixing claws. Cover plate code: 8560.2.		
	8160.9	2CLA816090A1001	1

	Cover plate with rotatory knob for dimmer Cover plate with rotatory knob for dimmer code: 8160, 8160.6 & 8160.9. Included: indicator neon lamp.		
Soft White	8560.2 BL	2CLA856020A1101	5
White w/o chrome	8560.2 BB	2CLA856020A4101	5
Silver	8560.2 PL	2CLA856020A1301	5
Dune	8560.2 DN	2CLA856020A6201	5
Taupé	8560.2 TP	2CLA856020A6301	5
Comodoro	8560.2 CM	2CLA856020A1901	5
Soft Black	8560.2 NS	2CLA856020A1501	5
Stainless Steel	8560.2 AI	2CLA856020A1401	5
Antique Gold	8560.2 OE	2CLA856020A1201	5

Sky Niessen & Skymoon

Light controls - DALI controllers

Product	Article-No.	Order-No.	Pack/Qty
	Rotary DALI dimmer Flush-mounted, tunable white. For DALI broadcast service (via central telegram). For switching and dimming up to 64 DALI- devices like electronic ballasts and transformers with DALI-interface. With rotary control and ON/OFF push operation. Fool proved. For changing the colour temperature of >tunable white< lamps, which meet DALI Standard IEC 62386-209 (Device Type 8). Colour temperature can then be set between 2,700 K - 6,500 K. Brightness power-on level and backround brightness level adjustable, buffered. With integrated LED illumination for orientation. Color of orientation light adjustable (18 presets and OFF). Up to 5 potentiometers are connectable in parallel. Max. current consumption: 15 mA. Not suitable for combining with other DALI sensors or central units of other manufacturers. For the generation of the DALI voltage a power supply according to IEC 62386 is required. Max. DALI-cable length: 300 m (1,5 - 2,5 mm ²). Without cover plate.		
	8161.6	2CKA006599A3025	1

	Rotary DALI dimmer Flush-mounted, DALI, with internal power supply, tunable White For DALI broadcast service (via central telegram). With integrated DALI power adaptor. For switching and dimming up to 64 DALI- devices like electronic ballasts and transformers with DALI-interface. With rotary control and ON/OFF push operation. For changing the colour temperature of >tunable white< lamps, which meet DALI Standard IEC 62386-209 (Device Type 8). Colour temperature can then be set between 2,700 K - 6,500 K. With electronic short-circuit protection. With electronic overload protection. Brightness power-on level and backround brightness level adjustable, buffered. With integrated LED illumination for orientation. Color of orientation light adjustable (18 presets and OFF). Up to 5 potentiometers are connectable in parallel. Up to 3 potentiometers are connectable in parallel in active mode. Not suitable for combining with other DALI sensors or central units of other manufacturers. DALI-voltage: 15,5 V= Rated current: max. 75 mA Power consumption: < 2,5 W Number of DALI-units: 37 in case of one active power-potentiometer in case of three active power-potentiometer in parallel connection: 111 Active mode: the potentiometer is supporting the necessary control circuit for other DALI-devices. Passive mode: the potentiometer is suitable as additional operation point. Max. DALI-cable length: 300 m (1,5 - 2,5 mm ²). Without cover plate..3		
	8161.7	2CKA006599A3026	1

	Cover plate with rotatory knob for dimmer Cover plate with rotatory knob for dimmer code: 8161.4 & 8161.5.		
Soft White	8560.2 BL	2CLA856020A1101	5
White w/o chrome	8560.2 BB	2CLA856020A4101	5
Silver	8560.2 PL	2CLA856020A1301	5
Soft Black	8560.2 NS	2CLA856020A1501	5
Dune	8560.2 DN	2CLA856020A6201	5
Taupé	8560.2 TP	2CLA856020A6301	5
Comodoro	8560.2 CM	2CLA856020A1901	5
Stainless Steel	8560.2 AI	2CLA856020A1401	5
Antique Gold	8560.2 OE	2CLA856020A1201	5

Light controls - Timer switches

Product	Article-No.	Order-No.	Pack/Qty
	Time delayed switch with triac Rated voltage: 230 Vac - 50 Hz. Power: - Incandescent: 40 - 500 W. - Halogen with transformer: 40 - 400 VA. - Motors: 40 - 100 VA. 2 wire connection. Delay setup: 10 sec. to 10 min. Overcurrent protection: with fuse. Indicator LED lamp included. Without fixing claws. Operating temperature: 0 - 40 °C. Cover plate code: 8562.		
	8162.1	2CLA816210A1001	1

	Cover plate for timer switch Cover plate for timer switch code: 8162.1.		
Soft White	8562 BL	2CLA856200A1101	1
Silver	8562 PL	2CLA856200A1301	1
Soft Black	8562 NS	2CLA856200A1501	1
Dune	8562 DN	2CLA856200A6201	1
Taupé	8562 TP	2CLA856200A6301	1
Comodoro	8562 CM	2CLA856200A1901	1
Stainless Steel	8562 AI	2CLA856200A1401	1
Antique Gold	8562 OE	2CLA856200A1201	1

Sky Niessen & Skymoon

Light controls - Motion sensors

Product	Article-No.	Order-No.	Pack/Qty
	180° motion sensor For automatic switching of devices dependent on motion and brightness. For relay inserts 8161. With integrated selector switch for ON-AUTOMATIC-OFF (lockable). Surveillance density: 18 sectors with 72 switching segments. Switch-off delay: 10 sec to 30 min or short-time pulse 1 sec adjustable. Temperature range device: 0 °C to 35 °C. Detection range: frontal: 12m, lateral: 8m. Brightness limit value: from 5 lux up to daytime operation. Detection angle: 180 °. Mounting height: 0.8 m - 1.2m.		
Soft White	8541.1 BL	2CLA854110A1101	1
Silver	8541.1 PL	2CLA854110A1301	1
Soft Black	8541.1 NS	2CLA854110A1501	1
Dune	8541.1 DN	2CLA854110A6201	1
Taupé	8541.1 TP	2CLA854110A6301	1
Comodoro	8541.1 CM	2CLA854110A1901	1
Stainless Steel	8541.1 AI	2CLA854110A1401	1
Antique Gold	8541.1 OE	2CLA854110A1201	1

Light controls - Programmable switches

Product	Article-No.	Order-No.	Pack/Qty
	Relay switch Rated voltage: 230 V~ ; ± 10% - 50/60 Hz. 3 wire connection (neutral conductor required). For timer control element 8165.31. Operation also possible via conventional push buttons 8104.X. Outputs: 1 Normally open contact, potential-bound. Suitable for: 230 V incandescent lamps, 230 V halogen lamps, fluorescent lamps and low-voltage halogen lamps, that are operated via transformers. Rated current: 10 AX. Rated power: 2300 W / VA. Temperature range device: -25 °C to 55 °C. Included: fixing claws.		
	8161	2CLA816120A1001	1

	Relay switch for blinds Rated voltage: 230 V~ ; ± 10% - 50 Hz. Suitable for blind, roller blind and awning drives with mechanical or electronic limit switch shut-off. Two 230 V multi-way input terminals (Up/Down) for group control. Operating mode switch for the following modes: normal, louvre, base station, position. Wind alarm, cleaning functions can be accommodated via extension input. For comfort timer control element 8165.31. Remote control with blind controls code: 8144.X. Running time: 3 min. Outputs: 2 Normally open contact. Rated current: 3 A, cos φ0.5. Rated power: 690 VA. Control/Signal outputs: 2. Temperature range device: 0 °C to 35 °C. Included: fixing claws.		
	8161.2	2CLA816120A1001	1

	Timer control element For manual and time-controlled switching of blinds, roller blinds, awnings, lighting and other electrical devices. With dusk to dawn program including (Astro-program). Individual Astro adjustment and Astro blocking time. The controlled devices can be manually operated at any time. Simple setting via high-resolution display with background illumination. With preset switching times/date/time. Factory-set switching times can be individually adjusted. Automatic switchover from summer time to winter time (switch-off function). Switching times/programme are safely stored in the event of a mains power failure. Power reserve for time and date > 10 years. Simple toggling between manual/automatic/vacation modes. Freely adjustable temperature and brightness-dependent sun protection function. Freely adjustable twilight function. User-adjustable running times for blinds and air conditioning. Programming possible only with control element attached and energized. 6 switching times per day can be user-defined for each day of the week. Astro switching times and switching times can be combined. For universal relay switch insert 8161. For blind control insert 8161.2. Temperature range device: 0 °C to 35 °C. Cover plate code: 8565.3.		
	8165.31	2CLA816530A1101	1

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate for timer control element Cover plate for timer control element code: 8165.31.		
Soft White	8565.3 BL	2CLA856530A1101	1
White w/o chrome	8565.3 BB	2CLA856530A4101	1
Silver	8565.3 PL	2CLA856530A1301	1
Soft Black	8565.3 NS	2CLA856530A1501	1
Dune	8565.3 DN	2CLA856530A6201	1
Taupé	8565.3 TP	2CLA856530A6301	1
Comodoro	8565.3 CM	2CLA856530A1901	1
Stainless Steel	8565.3 AI	2CLA856530A1401	1
Antique Gold	8565.3 OE	2CLA856530A1201	1

Sky Niessen & Skymoon

Light controls - Wireless control

Product	Article-No.	Order-No.	Pack/Qty
	Wireless switch transmitter - 1 channel 1-gang wall-mounted transmitter independent of mains power supply. 1 radio channel for switching, dimming, controlling blinds or 2 light scenes can be called up. For wireless actuators: 8130.4, 8130.5, 8130.7 & 8130.6. MHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery type CR2032. Battery service life: typically 5 years, therefore practically maintenance-free. Rated voltage: 3 Vdc. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Control element: switch contacts top/bottom. Display elements: LED to indicate the transmission. Temperature range device: -5 °C to 45 °C. Battery included in delivery.		
Soft White	8531.1 BL	2CLA853110A1101	1
White w/o chrome	8531.1 BB	2CLA853110A4101	1
Silver	8531.1 PL	2CLA853110A1301	1
Soft Black	8531.1 NS	2CLA853110A1501	1
Dune	8531.1 DN	2CLA853110A6201	1
Taupé	8531.1 TP	2CLA853110A6301	1
Comodoro	8531.1 CM	2CLA853110A1901	1

Product	Article-No.	Order-No.	Pack/Qty
	Wireless switch transmitter - 2 channel 2-gang wall-mounted transmitter independent of mains power supply. 2 radio channel for switching, dimming, controlling blinds or 4 light scenes can be called up. For wireless actuators: 8130.4, 8130.5, 8130.7 & 8130.6. Send frequency: 868 MHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery type CR2032. Battery service life: typically 5 years, therefore practically maintenance-free. Rated voltage: 3 Vdc. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Control element: switch contacts top/bottom. Display elements: LED to indicate the transmission. Temperature range device: -5 °C to 45 °C. Battery included in delivery.		
Soft White	8531.2 BL	2CLA853120A1101	1
White w/o chrome	8531.2 BB	2CLA853120A4101	1
Silver	8531.2 PL	2CLA853120A1301	1
Soft Black	8531.2 NS	2CLA853120A1501	1
Dune	8531.2 DN	2CLA853120A6201	1
Taupé	8531.2 TP	2CLA853120A6301	1
Comodoro	8531.2 CM	2CLA853120A1901	1

Product	Article-No.	Order-No.	Pack/Qty
	Wireless switch actuator Rated voltage: 230 Vac ; ± 10% - 50/60 Hz. For wireless switching of electrical loads. 2 functions: ON/OFF switch or time delayed switch. For wall mounted transmitter code: 8531.1 & 8531.2. Switch-off delay: 3 sec. / 1 min. / 5 min. / 15 min. Repeater function can be activated for extended range. For universal attachment or installation. 3 wire connection (neutral conductor required). With auxiliary input for push-buttons code: 8104.X. Send/receive frequency: 868 MHz. Free-field range: approx. 100 m. Control element: adjustable potentiometer. Display elements: status indication of output via LED. Outputs: 1x Normally Open or Normally Closed contact, 230 Vac. Rated power: - Incandescent, halogen, electronic transformer and ferromagnetic transformers: 2.300 W / VA. - Fluorescent load: 1.000 VA. Temperature range (device): -5 °C to 45 °C. Dimensions: (L x W x D): 47 mm. x 48 mm. x 22 mm.		
	8130.4	2CLA813040A1001	1

Product	Article-No.	Order-No.	Pack/Qty
	Wireless dimming actuator Rated voltage: 230 Vac ; ± 10% - 50/60 Hz. For wireless switching and dimming of electrical loads. For functions ON/OFF switch and dimming. For wall mounted transmitter code: 8531.1 & 8531.2. Repeater function can be activated for extended range. For universal attachment or installation. 2-wire connection (neutral conductor not required) 3-wire connection system (neutral conductor is required) is preferred when using electronic transformers, electromagnetic transformers and energy saving lamps. With auxiliary input for push-buttons code: 8104.X. Send/receive frequency: 868 MHz. Free-field range: approx. 100 m. Control element: adjustable potentiometer. Display elements: status indication of output via LED. Outputs: 1 dimming channel, 230Vac. Rated power: - Incandescent lamps: 35 - 300 W - Low voltage halogen lamps, which are operated by electronic transformers: 35 - 200 VA - Low voltage halogen lamps with conventional transformers: 35 - 175 VA. Temperature range device: -5 °C to 45 °C. Dimensions: (L x W x D): 47 mm x 48 mm x 33 mm.		
	8130.5	2CLA813050A1001	1

Product	Article-No.	Order-No.	Pack/Qty
	Wireless blind actuator Rated voltage: 230 Vac ; ±10 % - 50/60 Hz. For wireless switching of electrical loads or controlling blinds/shutters. 2 functions: 2-gang switch or blind control. Operation also possible via conventional blind controls code 8144.X or push-buttons 8104.X. For wall mounted transmitter code: 8531.1 & 8531.2. With blind switch function: 3 minutes run time. Repeater function can be activated for extended range. For universal attachment or installation. 3 wire connection (neutral conductor required). Send/receive frequency: 868 MHz. Free-field range: approx. 100 m. Control element: adjustable potentiometer. Display elements: status indication of output via LED. Inputs: 2. Polling voltage: 230 V~, Sensing pulse, L-wire. Outputs: 2 Normally Open contact, 230 Vac. Rated power: - Blind motors: 3 A, cos φ0.5. - Incandescent/halogen lamps: 3 A. - Fluorescent lamps: 3 AX. Temperature range device: -5 °C to 45 °C. Dimensions: (L x W x D): 47 mm. x 48 mm. x 22 mm.		
	8130.7	2CLA813070A1001	1

Product	Article-No.	Order-No.	Pack/Qty
	Wireless DIN-rail actuator Rated voltage: 230 Vac ; ±10 % - 50/60 Hz. For wireless switching of electrical loads. 2 functions: ON/OFF switch or time delayed switch. For wall mounted transmitter code: 8531.1 & 8531.2. Switch-off delay: 3 sec. / 1 min. / 5 min. / 10 min. / 30 min. Repeater function can be activated for extended range. For DIN-rail installation. 3 wire connection (neutral conductor required). Send/receive frequency: 868 MHz. Free-field range: approx. 30 m. Control element: adjustable potentiometer. Display elements: status indication of output via LED. Outputs: 1x Normally Open or Normally Closed contact, 230 Vac. Rated power: - Incandescent, halogen, electronic transformer and ferromagnetic transformers: 2.300 W / VA. - Fluorescent load: 1.000 VA. Temperature range device: -5 °C to 45 °C. Dimensions: 1 module.		
	8130.6	2CLA813060A1001	1

Sky Niessen & Skymoon

Light controls - Rotatory switch

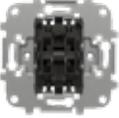
Product	Article-No.	Order-No.	Pack/Qty
	4 position rotatory switch Rated voltage: 110 - 250 Vac. Rated current: 16 AX. 4 positions. 4 circuits. Faston terminals. Without fixing claws. Cover plate code: 8554.		
	8154	2CLA815400A1001	10
	Cover plate with knob for rotatory switch Cover plate for rotatory switch code: 8154.		
Soft White	8554 BL	2CLA855400A1101	1
White w/o chrome	8554 BB	2CLA855400A4101	1
Silver	8554 PL	2CLA855400A1301	1
Soft Black	8554 NS	2CLA855400A1501	1
Dune	8554 DN	2CLA855400A6201	1
Taupé	8554 TP	2CLA855400A6301	1
Comodoro	8554 CM	2CLA855400A1901	1
Stainless Steel	8554 AI	2CLA855400A1401	1
Antique Gold	8554 OE	2CLA855400A1201	1

Temperature controls - RTC

Product	Article-No.	Order-No.	Pack/Qty
	Digital room thermostat Rated voltage: 230 Vac - 50/60 Hz. Power consumption: < 1W Operating temperature range: + 0 °C to 50 °C. Measurement accuracy: ±2 °C (± 1 °C with calibration). Resolution: 0.1 °C. Control output: Potential-free relay contacts Normally Open (NO). Maximum load: 3A cos = 0,5. Output relay operation modes: - Hysteresis: 0.5 °C. - Pulse-width modulation: with a ±4 °C difference with the set-point temperature, variable from 100% to 0% modulation. Mounting grid delivered with the cover plate (without fixing claws). Cover plate code: 8540.5.		
	8140.5	2CLA814050A1001	1
	Cover plate for digital thermostat Cover plate for room thermostat code: 8140.5.		
Soft White	8540.5 BL	2CLA854050A1101	5
Silver	8540.5 PL	2CLA854050A1301	5
Soft Black	8540.5 NS	2CLA854050A1501	5
Dune	8540.5 DN	2CLA853110A6201	5
Taupé	8540.5 TP	2CLA853110A6301	5
Comodoro	8540.5 CM	2CLA853110A1901	5
Stainless Steel	8540.5 AI	2CLA854050A1401	1
Antique Gold	8540.5 OE	2CLA854050A1201	1
	Rotatory room thermostat with floor sensor Rated voltage: 230 Vac ; ±10 % - 50/60 Hz. Load power: 2.300 W. Load type: floor heating resistor. Control temperature: +5 °C to +45 °C (Set point). OFF state: At OFF position, the thermostat is off, so that it does not address the temperature measured by the floor temperature probe. The relay output contact is open. Temperature accuracy: 0,5 °C. Hysteresis: 0,5 °C. Floor temperature sensor: NTC, 10KΩ at 25°C, -40°C to 80°C. Double isolated cable, 4m length. LED light indication: Red and green. Ambient temperature: -20 °C to 45 °C. Without fixing claws. Cover plate code: 8540.9.		
	8140.9	2CLA814090A1001	1
	Cover plate with rotatory knob for RTC Cover plate for room thermostat code: 8140.9.		
Soft White	8540.9 BL	2CLA854090A1101	5
Silver	8540.9 PL	2CLA854090A1301	5
Soft Black	8540.9 NS	2CLA854090A1501	5
Dune	8540.9 DN	2CLA853110A6201	1
Taupé	8540.9 TP	2CLA853110A6301	1
Comodoro	8540.9 CM	2CLA853110A1901	1
Stainless Steel	8540.9 AI	2CLA854090A1401	5
Antique Gold	8540.9 OE	2CLA854090A1201	5

Sky Niessen & Skymoon

Signaling and lighting systems

Product	Article-No.	Order-No.	Pack/Qty
	DND/MUR 2-gang switch Rated voltage: 250 Vac Rated current: 10A. Installation inside the room. Gang 1: Do Not Disturb (DND) red symbol and indicator LED lamp (rocker). Gang 2: Make Up Room (MUR) green symbol and indicator LED lamp (rocker). To be combined with rocker reference 8544.4.		
	8144.4	2CLA814440A1001	1

	Bell push-button with DND/MUR LED indicator Rated voltage: 250 Vac RRated voltage: 250 Vac Rated current: 10A Installation outside the room. Red Do Not Disturb (DND) and green Make Up Room (MUR) LED signaling included. Push-button with bell symbol. To be combined with cover 8580.4.		
	8180.4	2CLA818040A1001	1

	Cover plate for DND/MUR 2-gang switch 8144.4 Gang 1: Do Not Disturb (DND) red symbol and indicator LED lamp (rocker). Gang 2: Make Up Room (MUR) green symbol and indicator LED lamp (rocker).		
Soft White	8544.4 BL	2CLA854440A1101	5
White w/o chrome	8544.4 BB	2CLA854440A4101	5
Silver	8544.4 PL	2CLA854440A1301	5
Soft Black	8544.4 NS	2CLA854440A1501	5
Dune	8544.4 DN	2CLA854440A6201	5
Taupé	8544.4 TP	2CLA854440A6301	5
Comodoro	8544.4 CM	2CLA854440A1901	5
Stainless Steel	8544.4 AI	2CLA854440A1401	5
Antique Gold	8544.4 OE	2CLA854440A1201	5

	Cover plate for bell push-button with DND/MUR LED indicator 8180.4 Red LED Do Not Disturb (DND) on the left and green LED Make Up Room (MUR) on the right. Bell symbol.		
Soft White	8580.4 BL	2CLA858040A1101	5
White w/o chrome	8580.4 BB	2CLA858040A4101	5
Silver	8580.4 PL	2CLA858040A1301	5
Soft Black	8580.4 NS	2CLA858040A1501	5
Dune	8580.4 DN	2CLA858040A6201	5
Taupé	8580.4 TP	2CLA858040A6301	5
Comodoro	8580.4 CM	2CLA858040A1901	5
Stainless Steel	8580.4 AI	2CLA858040A1401	5
Antique Gold	8580.4 OE	2CLA858040A1201	5

Product	Article-No.	Order-No.	Pack/Qty
	LED signaling light Rated voltage: 127-230 Vac / 50-60 Hz Lamp: white LED Luminous flux: > 2 lumen at 1 meter White diffuser Without fixing claws Cover plate code: 8581 without pictogram or 8581.XX with pictogram.		
	8180.1	2CLA818010A1001	1

	LED DND/MUR signaling light Rated voltage: 127-230 Vac / 50-60 Hz. Lamp: red/green LED. Luminous flux: > 2 lumen at 1 meter. White diffuser. Without fixing claws. Cover plate code: 8581 without pictogram or 8581.XX with pictogram.		
	8180.2	2CLA818020A1001	1

	Beacon LED light Rated voltage: 230 Vac / 50 Hz. Lamp: white LED. Luminous flux: > 2 lumen at 1 meter. White diffuser. Autonomy: 3 hours (1 hour at maximum illumination 2 hours with lower illumination). Battery: Ni-MH (estimated lifetime: 4 years). Without fixing claws. Cover plate code: 8581 without pictogram or 8581.XX with pictogram.		
	8181.2	2CLA818120A1001	1

	Cover for signaling light white Cover for signaling light with white diffuser for LED lights code: 8180.1, 8180.2 & 8181.2.		
	8581 BL	2CLA858100A1101	5

	Cover for signaling light red Cover for signaling light with red diffuser for LED lights code: 8180.1, 8180.2 & 8181.3.		
	8581 RJ	2CLA858100A1301	5

	Cover for signaling light green Cover for signaling light with green diffuser for LED lights code: 8180.1, 8180.2 & 8181.4.		
	8581 VD	2CLA858100A1401	5

	Cover for signaling light "WC" symbol Cover for signaling light with white diffuser and "WC" symbol for LED lights code: 8180.1, 8180.2 & 8181.5.		
	8581.10	2CLA858110A1001	5

Sky Niessen & Skymoon

Signaling and lighting systems

Product	Article-No.	Order-No.	Pack/Qty
	Cover for signaling light "WC men" symbol Cover for signaling light with white diffuser and "WC men" symbol for LED lights code: 8180.1, 8180.2 & 8181.5.		
	8581.11	2CLA858110A1101	5
	Cover for signaling light "WC women" symbol Cover for signaling light with white diffuser and "WC woman" symbol for LED lights code: 8180.1, 8180.2 & 8181.5.		
	8581.12	2CLA858110A1201	5
	Cover for signaling light "WC handic." symbol Cover for signaling light with white diffuser and "WC handic." symbol for LED lights code: 8180.1, 8180.2 & 8181.5.		
	8581.13	2CLA858110A1301	5
	Cover for signaling light "No smoking" symbol Cover for signaling light with white diffuser and "No smoking" symbol for LED lights code: 8180.1, 8180.2 & 8181.5.		
	8581.14	2CLA858110A1401	5
	Cover for signaling light "No phone" symbol Cover for signaling light with white diffuser and "No phone" symbol for LED lights code: 8180.1, 8180.2 & 8181.5.		
	8581.15	2CLA858110A1501	5
	Cover for signaling light "Silence" symbol Cover for signaling light with white diffuser and "Silence" symbol for LED lights code: 8180.1, 8180.2 & 8181.5.		
	8581.16	2CLA858110A1601	5
	Cover for signaling light "Silence" symbol Cover for signaling light with white diffuser and "Silence" symbol for LED lights code: 8180.1, 8180.2 & 8181.5.		
	8581.17	2CLA858110A1701	5
	Cover for signaling light "No entry" symbol Cover for signaling light with white diffuser and "No entry" symbol for LED lights code: 8180.1, 8180.2 & 8181.5.		
	8581.18	2CLA858110A1801	5

Product	Article-No.	Order-No.	Pack/Qty
	Cover for signaling light "Elevator" symbol Cover for signaling light with white diffuser and "Elevator" symbol for LED lights code: 8180.1, 8180.2 & 8181.5.		
	8581.19	2CLA858110A1901	5
	Cover for signaling light "Exit" symbol Cover for signaling light with white diffuser and "Exit" symbol for LED lights code: 8180.1, 8180.2 & 8181.5.		
	8581.20	2CLA858120A1001	5
	Cover for signaling light "Info point" symbol Cover for signaling light with white diffuser and "Info point" symbol for LED lights code: 8180.1, 8180.2 & 8181.5.		
	8581.21	2CLA858120A1101	5

Buzzer / Door bell

Product	Article-No.	Order-No.	Pack/Qty
	Buzzer Rated voltage: 127 - 230 Vac / 50 - 60 Hz. Rated power: 8 VA. Adjustable tone. Acoustic power at 1 meter with cover plate: 75 dB. Without fixing claws. Cover plate code: 8529.		
	8119	2CLA811900A1001	10
	Electronic door bell with 4 melodies Rated voltage: 230 Vac / 50-60 Hz. 4 melodies available. Acoustic power at 1 meter with cover plate: 72 dB. Without fixing claws. Cover plate code: 8529.		
	8124.2	2CLA812420A1001	1
	Cover plate for buzzer / door bell Cover plate for buzzer / door bell code: 8119 & 8124.2.		
Soft White	8529 BL	2CLA852900A1101	5
White w/o chrome	8529 BB	2CLA852900A4101	5
Silver	8529 PL	2CLA852900A1301	5
Soft Black	8529 NS	2CLA852900A1501	5
Dune	8529 DN	2CLA852900A6201	5
Taupé	8529 TP	2CLA852900A6301	5
Comodoro	8529 CM	2CLA852900A1901	5
Stainless Steel	8529 AI	2CLA852900A1401	5
Antique Gold	8529 OE	2CLA852900A1201	5

Sky Niessen & Skymoon

Blank covers / Cable outlets

Product	Article-No.	Order-No.	Pack/Qty
	Blank cover plate Included: mounting grid and cover plate. Without fixing claws.		
Soft White	8500 BL	2CLA850000A1101	10
White w/o chrome	8500 BB	2CLA850000A4101	10
Silver	8500 PL	2CLA850000A1301	10
Soft Black	8500 NS	2CLA850000A1501	10
Dune	8500 DN	2CLA850000A6201	10
Taupé	8500 TP	2CLA850000A6301	10
Comodoro	8500 CM	2CLA850000A1901	10
Stainless Steel	8500 AI	2CLA850000A1401	10
Antique Gold	8500 OE	2CLA850000A1201	10
White Glass	8500 CB	2CLA850000A2101	5
Black Glass	8500 CN	2CLA850000A2501	5

	Cable outlet 3 connection screw terminals up to 2,5 mm ² . Cable tie included. Included: fixing claws. Cover plate code: 8507.		
	8107	2CLA810700A1001	10

	Cover plate for cable outlet Cover plate for cable outlet code: 8107.		
Soft White	8507 BL	2CLA850700A1101	10
White w/o chrome	8507 BB	2CLA850700A4101	10
Silver	8507 PL	2CLA850700A1301	10
Soft Black	8507 NS	2CLA850700A1501	10
Dune	8507 DN	2CLA850700A6201	10
Taupé	8507 TP	2CLA850700A6301	10
Comodoro	8507 CM	2CLA850700A1901	10
Stainless Steel	8507 AI	2CLA850700A1401	10
Antique Gold	8507 OE	2CLA850700A1201	10

Multiroom Bluetooth system

Product	Article-No.	Order-No.	Pack/Qty
	Multiroom sound module Rated voltage: 127-230 Vac ± 15%; 50-60 Hz. Max. consumption: 200 mA. Stand-by consumption: 0,3W. Amplifier power: 6+6 W; <1% distortion (4 Ω). Speaker impedance: 4 Ω (2+2 W audio). FM radio digital tuner with RDS. Alarm clock with buzzer, radio types and snooze function. Bluetooth receiver: Bluetooth® v2.1 2.4GHz IEEE 802.15.1. Multiroom function available (1 master device and up to 14 slave devices). Remote control using code 9368.2 (ZigBee 2.4GHz IEEE 802.15.4). Optional: auxiliary module 9368.3 for I/O (1 mini-jack stereo input & 1 mini-jack stereo output) and USB connection functions.		
	9368.1	2CLA936810A1001	1

	Remote control for multiroom sound module - 2M Rated voltage: 127-230 Vac ± 15%; 50-60 Hz. Max. consumption: 15 mA. Stand-by consumption: 0,5W. To control 9368.1 module (1 remote control for each module). Wireless connection between moles 9368.1 and 9368.2 (ZigBee 2.4GHz IEEE 802.15.4). Optional: auxiliary module 9368.3 for I/O (1 mini-jack stereo input & 1 mini-jack stereo output) and USB connection functions. In case of using 9368.3 module, the connection between modules 9368.1 and 9368.2 must be wired (3 wires). Mounting grid delivered with the cover plate (without fixing claws). Cover plate code: 8568.		
	9368.2	2CLA936820A1001	1

Sky Niessen & Skymoon - Sound system

FM radio with alarm

Product	Article-No.	Order-No.	Pack/Qty
	FM-radio and alarm module - 2M Rated voltage: 230 Vac ± 15%; 50-60 Hz. Max. consumption: 100 mA. Stand-by consumption: 0,2W. Amplifier power: 2+2 W; <1% distortion (16 Ω). Speaker impedance: 16 Ω (2+2 W audio). FM radio digital tuner with RDS. Alarm clock with buzzer, radio types and snooze function. Optional: auxiliary module 9368.3 for I/O (1 mini-jack stereo input & 1 mini-jack stereo output), USB connection and Bluetooth receiver functions. Mounting grid delivered with the cover plate (without fixing claws). Cover plate code: 8568.		
	9368	2CLA936800A1001	1

	FM-radio and alarm module - 2M Rated voltage: 127 Vac ± 15%; 50-60 Hz. Max. consumption: 100 mA. Stand-by consumption: 0,2W. Amplifier power: 2+2 W; <1% distortion (16 Ω). Speaker impedance: 16 Ω (2+2 W audio). FM radio digital tuner with RDS. Alarm clock with buzzer, radio types and snooze function. Optional: auxiliary module 9368.3 for I/O (1 mini-jack stereo input & 1 mini-jack stereo output), USB connection and Bluetooth receiver functions. Mounting grid delivered with the cover plate (without fixing claws). Cover plate code: 8568.		
	9368.7	2CLA936870A1001	1

	Cover plate for radio/remote control modules Cover plate for FM-radio module and for remote control module code: 9368, 9368.2 & 9368.7. Included: cover plate and mounting grid. Without fixing claws.		
Soft White	8568 BL	2CLA856800A1101	1
White w/o chrome	8568 BB	2CLA856800A4101	1
Silver	8568 PL	2CLA856800A1301	1
Soft Black	8568 NS	2CLA856800A1501	1
Dune	8568 DN	2CLA856800A6201	1
Taupé	8568 TP	2CLA856800A6301	1
Comodoro	8568 CM	2CLA856800A1901	1
Stainless Steel	8568 AI	2CLA856800A1401	1
Antique Gold	8568 OE	2CLA856800A1201	1

Auxiliary module

Product	Article-No.	Order-No.	Pack/Qty
	Auxiliary module - 2M Power supply through 9368, 9368.2 or 9368.7 modules. Max. consumption: 200 mA. Stand-by consumption: 0,4W. Bluetooth receiver: Bluetooth® v2.1 2.4GHz IEEE 802.15.1. USB connector: for MP3 and WAV files. Max. consumption of the connected device: 100 mA @5Vdc. Input: 1x mini-jack stereo 3,5mm. Output: 1x mini-jack stereo 3,5mm. Mounting grid delivered with the cover plate (without fixing claws). Cover plate code: N2268.3.		
	9368.3	2CLA936830A1001	1

	Cover plate for I/O + USB + Bluetooth module Cover plate for I/O + USB + Bluetooth module code: 9368.3. Included: cover plate and mounting grid. Without fixing claws.		
Soft White	8568.3 BL	2CLA856830A1101	1
White w/o chrome	8568.3 BB	2CLA856830A4101	1
Silver	8568.3 PL	2CLA856830A1301	1
Soft Black	8568.3 NS	2CLA856830A1501	1
Dune	8568.3 DN	2CLA856830A6201	1
Taupé	8568.3 TP	2CLA856830A6301	1
Comodoro	8568.3 CM	2CLA856830A1901	1
Stainless Steel	8568.3 AI	2CLA856830A1401	1
Antique Gold	8568.3 OE	2CLA856830A1201	1

Sky Niessen & Skymoon - Sound system

2" loudspeaker for wall

Product	Article-No.	Order-No.	Pack/Qty
	2" loudspeaker 2 W Compatible with sound modules and amplifier code: 9368, 9368.1, 9368.7 and 9335.1. With broadband characteristics. With screwless terminals. Rated output: 2 W (RMS). Frequency response: 150 - 16.000 Hz. Impedance: 16 Ohm. Mounting depth: 34 mm. Without fixing claws. Cover plate code: 8529, 8629 & 9399.4.		
	9329	2CLA932900A1001	1

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate for 2" loudspeaker Cover plate for 2" loudspeaker code: 9329.		
Soft White	8529 BL	2CLA852900A1101	5
White w/o chrome	8529 BB	2CLA852900A4101	5
Silver	8529 PL	2CLA852900A1301	5
Soft Black	8529 NS	2CLA852900A1501	5
Dune	8529 DN	2CLA852900A6201	5
Taupé	8529 TP	2CLA852900A6301	5
Comodoro	8529 CM	2CLA852900A1901	5
Stainless Steel	8529 AI	2CLA852900A1401	5
Antique Gold	8529 OE	2CLA852900A1201	5

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate for 2" loudspeaker Cover plate for 2" loudspeaker code: 9329.		
Chrome	8629 CR	2CLA862900A1401	5
Black Glass	8629 CN	2CLA862900A1501	5

Product	Article-No.	Order-No.	Pack/Qty
	Embellishing grid for 2" loudspeaker Embellishing grid for 2" loudspeaker code: 9329. Plastic material.		
White	9399.4 BA	2CLA939940A1001	5
Black	9399.4 NG	2CLA939940A1501	5

5" loudspeaker for ceiling

Product	Article-No.	Order-No.	Pack/Qty
	5" loudspeaker 6 W Compatible with sound modules and amplifier code: 9368, 9368.1, 9368.7 and 9335.1. With broadband characteristics. With screw terminals. Rated output: 6 W (RMS). Frequency response: 70 - 10.000 Hz. Impedance: 16 Ohm. Flush mounted installation with 9399 mounting box or 9399.1 mounting ring. Embellishing grid code: 9399.2.		
	9329.1	2CLA932910A1001	1

Product	Article-No.	Order-No.	Pack/Qty
	Installation box for 5" loudspeaker For 9329.1 loudspeaker. For flush-mounted assembly. Drilling measurements: 174 mm. Mounting depth: 84 mm.		
	9399	2CLA939900A1001	12

Product	Article-No.	Order-No.	Pack/Qty
	Installation ring for 5" loudspeaker For 9329.1 loudspeaker. For mounting in hollow walls/ceilings. With spring brackets. Drilling measurements: 160 mm. Mounting depth: 110 mm.		
	9399.1	2CLA939910A1001	12

Product	Article-No.	Order-No.	Pack/Qty
	Embellishing grid for 5" loudspeaker Embellishing grid for 5" loudspeaker code: 9329.1. Plastic material. With central fixation screw.		
	9399.2	2CLA939920A1001	12

Auxiliary amplifier

Product	Article-No.	Order-No.	Pack/Qty
	Auxiliary 20W amplifier Rated voltage: 230 Vac \pm 10% / 50-60 Hz. Power consumption: 3,5 VA (max. 36 VA). Output voltage: 15 V- (max. 1,5 A). Output power: - 10 + 10 W (2 Ω). - 20 W (4 Ω). Speaker impedance: - 2 - 16 Ω (10 + 10 W). - 4 - 16 Ω (20 W). Can be operated in booster mode with FM radio modules 9368 and 9368.7 and multiroom modules 9368.1. Can be operated in "standalone" mode with one audio input. Can be used in bridge operation. For extending the number of speakers at one amplifier insert. For max. 16 speakers code 9329 or 9329.1. DIN-rail installation. Module width: 7.		
	9335.1	2CLA933510A1001	1

Sky Niessen & Skymoon - Sound system

Potentiometers

Product	Article-No.	Order-No.	Pack/Qty
	Potentiometer for loudspeakers 3W Wire-wound potentiometer. 3 W / 27 Ω. For low impedance circuits. Without fixing claws. Cover plate code: 8559.		
	8159.3	2CLA815930A1001	1
	Potentiometer for loudspeakers 5W Wire-wound potentiometer. 5 W / 47 Ω. For low impedance circuits. Without fixing claws. Cover plate code: 8559.		
	8159.5	2CLA815950A1001	1
	Cover plate with rotatory knob for potentiometer Cover plate with rotatory knob for potentiometer: 8159.3 & 8159.5.		
Soft White	8559 BL	2CLA855900A1101	1
White w/o chrome	8559 BB	2CLA855900A4101	1
Silver	8559 PL	2CLA855900A1301	1
Soft Black	8559 NS	2CLA855900A1501	1
Dune	8559 DN	2CLA855900A6201	1
Taupé	8559 TP	2CLA855900A6301	1
Comodoro	8559 CM	2CLA855900A1901	1
Stainless Steel	8559 AI	2CLA855900A1401	1
Antique Gold	8559 OE	2CLA855900A1201	1

Connection units

Product	Article-No.	Order-No.	Pack/Qty
	Speaker connection unit Front: 2x spring speaker terminals (Red/Black). Rear: 2x screw terminals. Without fixing claws. Cover plate code: 8557.1.		
	8157.1	2CLA815710A1101	1
	Cover plate for speaker connection unit Cover plate for speaker connection unit code: 8157.1.		
Soft White	8557.1 BL	2CLA855710A1101	1
Silver	8557.1 PL	2CLA855710A1301	1
Soft Black	8557.1 NS	2CLA855710A1501	1
Dune	8557.1 DN	2CLA855710A6201	1
Taupé	8557.1 TP	2CLA855710A6301	1
Comodoro	8557.1 CM	2CLA855710A1901	1
Stainless Steel	8557.1 AI	2CLA855710A1401	1
Antique Gold	8557.1 OE	2CLA855710A1201	1

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Sensors

Product	Article-No.	Order-No.	Pack/Qty
	free@home Sensor unit - 1-gang For sending switching, dimming and blind commands to an ABB-free@home® actuator. Control element: Switch contacts top/ bottom. Display elements: LED as light for orientation or display of switching state. Mounting depth: 9 mm. To be installed with SR-1-85, SRL-1-85, SRD-1-85, SRB-1-85 and SRS-1-85 cover plates.		
	SU-F-1.0.1	2CKA006220A0117	1
	free@home Sensor unit - 2-gang For sending switching, dimming and blind commands to an ABB-free@home® actuator. Control element: Switch contacts top/ bottom. Display elements: LED as light for orientation or display of switching state. Mounting depth: 9 mm. To be installed with SR-2-85, SRL-2-L-85 SRL-2-R-85, SRD-2-L-85, SRD-2-R-85, SRB-2-85 SRS-2-L-85 and SRS-2-R-85 cover plates.		
	SU-F-2.0.1	2CKA006220A0118	1

Sensor & switch actuators

Product	Article-No.	Order-No.	Pack/Qty
	free@home Sensor/Switch actuator - 1/1-gang For switching 230 V~ devices. With 1 integrated switch actuator. Switching function is available pre-configured. Outputs: 1× normally open contact, potential free. Suitable for: resistive. Rated current: 10 A. Rated power: 2300 W. Suitable for: capacitive. Rated current: 10 AX. Mounting depth: 32 mm. To be installed with SR-1-85, SRL-1-85, SRD-1-85, SRB-1-85 and SRS-1-85 cover plates.		
	SSA-F-1.1.1	2CKA006220A0123	1
	free@home Sensor/Switch actuator - 2/1-gang For switching 230 V~ devices. With 1 integrated switch actuator. Switching function is available pre-configured. Outputs: 1× normally open contact, potential free. Suitable for: resistive. Rated current: 10 A. Rated power: 2300 W. Suitable for: capacitive. Rated current: 10 AX. Mounting depth: 32 mm. To be installed with SR-2-85, SRL-2-L-85 SRL-2-R-85, SRD-2-L-85, SRD-2-R-85, SRB-2-85 SRS-2-L-85 and SRS-2-R-85 cover plates.		
	SSA-F-2.1.1	2CKA006220A0124	1
	free@home Sensor/Switch actuator - 2/2-gang For switching 230 V~ devices. With 2 integrated switch actuator. Switching function is available pre-configured. Outputs: 2× normally open contact, potential free. Suitable for: resistive. Rated current: 10 A. Rated power: 2 x 1200 W. Suitable for: capacitive. Rated current: 10 AX. Mounting depth: 32 mm. To be installed with SR-2-85, SRL-2-L-85 SRL-2-R-85, SRD-2-L-85, SRD-2-R-85, SRB-2-85 SRS-2-L-85 and SRS-2-R-85 cover plates. Mounting depth: 32 mm. To be installed with SR-2-85, SRL-2-L-85 SRL-2-R-85, SRD-2-L-85, SRD-2-R-85, SRB-2-85 SRS-2-L-85 and SRS-2-R-85 cover plates.		
	SSA-F-2.2.1	2CKA006220A0125	1

Sensor & dimmer actuators

Product	Article-No.	Order-No.	Pack/Qty
	free@home sensor/Dimmer actuator - 1/1-gang For dimming 230 V~ loads. With integrated universal dimming actuator for controlling different lamps. The dimming function is available pre-configured. Outputs: 1× dimming channel. Suitable for: 230 V incandescent lamps and low-voltage halogen lamps with conventional transformers or electronic transformers. Rated power: 10–180 W / VA. Suitable for: LEDi and energy-saving bulbs. Rated power: 2–80 W / VA. Mounting depth: 32 mm. To be installed with SR-1-85, SRL-1-85, SRD-1-85, SRB-1-85 and SRS-1-85 cover plates.		
	SDA-F-1.1.1	2CKA006220A0126	1
	free@home Sensor/Dimmer actuator - 2/1-gang For dimming 230 V~ loads. With integrated universal dimming actuator for controlling different lamps. The dimming function is available pre-configured Outputs: 1× dimming channel. Suitable for: 230 V incandescent lamps and low-voltage halogen lamps with conventional transformers or electronic transformers. Rated power: 10–180 W / VA. Suitable for: LEDi and energy-saving bulbs. Rated power: 2–80 W / VA. Mounting depth: 32 mm. To be installed with SR-2-85, SRL-2-L-85 SRL-2-R-85, SRD-2-L-85, SRD-2-R-85, SRB-2-85 SRS-2-L-85 and SRS-2-R-85 cover plates.		
	SDA-F-2.1.1	2CKA006220A0127	1

Sensor & blind actuators

Product	Article-No.	Order-No.	Pack/Qty
	free@home Sensor/Blind actuator - 1/1-gang For controlling blind and awning motors. With integrated blind actuator. Blind function is available pre-configured. Outputs: 1× Change-over contacts/normally open contact, potential-bound. Rated power: 920 VA. Rated current: 4 A. Suitable for: Operating mode blind. Mounting depth: 32 mm. To be installed with SR-1-85, SRL-1-85, SRD-1-85, SRB-1-85 and SRS-1-85 cover plates.		
	SBA-F-1.1.1	2CKA006220A0128	1
	free@home Sensor/Blind actuator - 2/1-gang For controlling blind and awning motors. With integrated blind actuator. Blind function is available pre-configured. Outputs: 1× Change-over contacts/normally open contact, potential-bound. Rated power: 920 VA. Rated current: 4 A. Suitable for: Operating mode blind. Mounting depth: 32 mm. To be installed with SR-2-85, SRL-2-L-85 SRL-2-R-85, SRD-2-L-85, SRD-2-R-85, SRB-2-85 SRS-2-L-85 and SRS-2-R-85 cover plates.		
	SBA-F-2.1.1	2CKA006220A0129	1

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Room temperature controller

Product	Article-No.	Order-No.	Pack/Qty
	free@home Room temperature controller Control element with room temperature control function for controlling commercially available actuating drives or analogue actuating drives (continuous controllers), as well as fan coils. With display of setvalue temperature. Display elements: LCD Display showing operation modes. Mounting depth: 14 mm. To be installed with CP-RTC-85 cover plates for RTC or CP-RTC-FC-85 cover plates for fan coil control.		
	RTC-F-1	2CKA006220A0122	1

Wireless sensors

Product	Article-No.	Order-No.	Pack/Qty
	free@home Sensor unit - 1-gang - Wireless Rated voltage: 230 Vac - 50/60Hz. For transmitting switching, push-button, dimming and blind commands to an ABB-free@home® actuator. Wireless communication with the free@home system. With fixing claws. Control element: switch contacts top/bottom. Display elements: LED as light for orientation or display of the switching state. Temperature range device: -5 °C to 45 °C. Mounting depth: 32 mm. To be installed with SR-1-85 cover plates.		
	SU-F-1.0.1-WL	2CKA006200A0072	1

Motion sensor & actuators

Product	Article-No.	Order-No.	Pack/Qty
	free@home 180° motion sensor With select lens for detection with animal access. For automatic switching of ABB-free@home® actuators dependent on movement and brightness. To be used with. Detection range: frontal 6 m, lateral 3 m. Detection angle: 180°. Brightness limit value: 1 – 500 lux. Protection class of device: IP 20. Mounting depth: 14.1 mm. To be installed with CP-MD-85 cover plates (mounting grid without claws included).		
	MD-F-1.0.PB.1	2CKA006220A0229	1

Product	Article-No.	Order-No.	Pack/Qty
	free@home Sensor unit - 2-gang - Wireless Rated voltage: 230 Vac - 50/60Hz. For transmitting switching, push-button, dimming and blind commands to an ABB-free@home® actuator. Wireless communication with the free@home system. With fixing claws. Control element: switch contacts top/bottom. Display elements: LED as light for orientation or display of the switching state. Temperature range device: -5 °C to 45 °C. Mounting depth: 32 mm. To be installed with SR-2-85 cover plates.		
	SU-F-2.0.1-WL	2CKA006200A0073	1

Product	Article-No.	Order-No.	Pack/Qty
	free@home 180° motion sensor/actuator With select lens for detection with animal access. Including an integrated actuator for switching 230 V~ devices. Outputs: 1× normally open contact, potential free. Suitable for: resistive. Rated current: 10 A. Rated power: 2300 W. Suitable for: capacitive. Rated current: 10 AX. Detection range: frontal 6 m, lateral 3 m. Detection angle: 180°. Brightness limit value: 1 – 500 lux. Protection class of device: IP 20. Mounting depth: 31.5 mm. To be installed with CP-MD-85 cover plates (mounting grid without claws included).		
	MSA-F.1.1.PB.1	2CKA006220A0231	1

Product	Article-No.	Order-No.	Pack/Qty
	free@home Sensor/Switch actuator - 1/1-gang - Wireless Rated voltage: 230 Vac - 50/60Hz. For switching 230 V~ consumers. Wireless communication with the free@home system. With integrated switch actuator. Switching function is available also without prior programming (pre-configured). Configuration can be changed later via the web interface (groups, scenes, etc.). 3 wire connection (neutral conductor required). With 230 V extension unit input (On/Off). With fixing claws. Control element: switch contacts top/bottom. Display elements: LED as light for orientation or display of the switching state. Outputs: 1 Normally Open contact, potential-bound (output voltage: 230 Vac) Suitable for: ohmic. Rated current / power: 10 A / 2300 W. Suitable for: capacitive. Rated current / power: 10 AX / 2300 VA. Suitable for: inductive. Rated current / power: 10 A / 2300 VA. Temperature range device: -5 °C to 45 °C. Mounting depth: 32 mm. To be installed with SR-1-85 cover plates.		
	SSA-F-1.1.1-WL	2CKA006200A0074	1

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Wireless sensor & switch actuators

Product	Article-No.	Order-No.	Pack/Qty
 <p>free@home Sensor/Switch actuator - 2/1-gang - Wireless Rated voltage: 230 Vac - 50/60Hz. For switching 230 V~ consumers. Wireless communication with the free@home system. With integrated switch actuator. Switching function is available also without prior programming (pre-configured). Configuration can be changed later via the web interface (groups, scenes, etc.). The right sensor channel for programming additional functions (groups, scenes, etc.). 3 wire connection (neutral conductor required). With 230 V extension unit input (On/Off). With fixing claws. Control element: switch contacts top/bottom. Display elements: LED as light for orientation or display of the switching state. Outputs: 1 Normally Open contact, potential-bound (output voltage: 230 Vac). Suitable for: ohmic. Rated current / power: 10 A / 2300 W. Suitable for: capacitive. Rated current / power: 10 AX / 2300 VA. Suitable for: inductive. Rated current / power: 10 A / 2300 VA. Temperature range device: -5 °C to 45 °C. Mounting depth: 32 mm. To be installed with SR-2-85 cover plates.</p>	SSA-F-2.1.1-WL	2CKA006200A0075	1

 <p>free@home Sensor/Switch actuator - 2/2-gang - Wireless Rated voltage: 230 Vac - 50/60Hz. For switching 230 V~ consumers. Wireless communication with the free@home system. With integrated 2-gang switch actuator. Switching function is available also without prior programming (pre-configured). Configuration can be changed later via the web interface (groups, scenes, etc.). The right sensor channel for programming additional functions (groups, scenes, etc.). 3 wire connection (neutral conductor required). With two 230 V extension unit inputs (On/Off). With fixing claws. Control element: switch contacts top/bottom Display elements: LED as light for orientation or display of the switching state. Outputs: 2 Normally Open contacts, potential-bound (output voltage: 230 Vac). Suitable for: ohmic. Rated current / power: 5 A / 1200 W. Suitable for: capacitive. Rated power: 920 VA. Suitable for: inductive. Rated power: 800 VA. Temperature range device: -5 °C to 45 °C. Mounting depth: 32 mm. To be installed with SR-2-85 cover plates.</p>	SSA-F-2.2.1-WL	2CKA006200A0076	1
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Wireless sensor & dimmer actuators

Product	Article-No.	Order-No.	Pack/Qty
 <p>free@home Sensor/Dimmer actuator - 1/1-gang - Wireless Rated voltage: 230 Vac - 50/60Hz. For dimming 230 V~ loads. Wireless communication with the free@home system. With integrated universal dimming actuator for controlling LEDs, incandescent lamps, 230 V halogen lamps, lowvoltage halogen lamps with conventional or electronic transformers, and dimmable energy-saving halogen lamps. For dimmable Retrofit-LEDs (LEDi). Dimming function is available also without prior programming (pre-configured). Configuration can be changed later via the web interface (groups, scenes, etc.). 2-wire connection (neutral conductor not required) 3-wire connection technology is possible as an option for improved load behaviour (for details see the manual). With 230 V extension unit input (dimming brighter/darker, switching). With fixing claws. Control element: switch contacts top/bottom. Display elements: LED as light for orientation or display of the switching state. Outputs: 1 dimming channel. Suitable for: 230 V incandescent lamps and low-voltage halogen lamps with conventional transformers or electronic transformer. Rated power: 20 - 180 W / VA. Suitable for: LEDi and energy-saving bulbs; typical. Rated power: 2 - 80 W / VA. Temperature range device: -5 °C to 45 °C. Mounting depth: 32 mm. To be installed with SR-1-85 cover plates.</p>	SDA-F-1.1.1-WL	2CKA006200A0077	1

 <p>free@home Sensor/Dimmer actuator - 2/1-gang - Wireless Rated voltage: 230 Vac - 50/60Hz. For dimming 230 V~ loads. Wireless communication with the free@home system. With integrated universal dimming actuator for controlling LEDs, incandescent lamps, 230 V halogen lamps, lowvoltage halogen lamps with conventional or electronic transformers, and dimmable energy-saving halogen lamps. For dimmable Retrofit-LEDs (LEDi). Dimming function is available also without prior programming (left sensor channel is pre-configured). Configuration can be changed later via the web interface (groups, scenes, etc.). The right sensor channel for programming additional functions (groups, scenes, etc.). 2-wire connection (neutral conductor not required) 3-wire connection technology is possible as an option for improved load behaviour (for details see the manual). With 230 V extension unit input (dimming brighter/darker, switching). With fixing claws. Control element: switch contacts top/bottom Display elements: LED as light for orientation or display of the switching state. Outputs: 1 dimming channel. Suitable for: 230 V incandescent lamps and low-voltage halogen lamps with conventional transformers or electronic transformer. Rated power: 20 - 180 W / VA. Suitable for: LEDi and energy-saving bulbs; typical. Rated power: 2 - 80 W / VA. Temperature range device: -5 °C to 45 °C. Mounting depth: 32 mm. To be installed with SR-2-85 cover plates.</p>	SDA-F-2.1.1-WL	2CKA006200A0078	1
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Wireless sensor & blind actuators

Product	Article-No.	Order-No.	Pack/Qty
 <p>free@home Sensor/Blind actuator - 1/1-gang - Wireless Rated voltage: 230 Vac - 50/60Hz. For controlling blind or awning motors. Wireless communication with the free@home system. With integrated blind actuator. Blind function is available also without prior programming (pre-configured). Configuration can be changed later via the web interface (groups, scenes, etc.). 3 wire connection (neutral conductor required). With two 230 V extension unit inputs (Up/Down). With fixing claws. Control element: switch contacts top/bottom. Display elements: LED as light for orientation or display of the switching state. Outputs: 2 Normally Open contact, potential-bound (output voltage: 230 Vac). Suitable for: blind motors. Rated current / power: 4 A / 920 VA. Temperature range device: -5 °C to 45 °C. Mounting depth: 32 mm. To be installed with SR-1-85 cover plates.</p>	SBA-F-1.1.1-WL	2CKA006200A0079	1
 <p>free@home Sensor/Blind actuator - 2/1-gang - Wireless Rated voltage: 230 Vac - 50/60Hz. For controlling blind or awning motors. Wireless communication with the free@home system. With integrated blind actuator. Blind function is available also without prior programming (pre-configured). Configuration can be changed later via the web interface (groups, scenes, etc.). The right sensor channel for programming additional functions (groups, scenes, etc.). 3 wire connection (neutral conductor required). With two 230 V extension unit inputs (Up/Down). With fixing claws. Control element: switch contacts top/bottom. Display elements: LED as light for orientation or display of the switching state. Outputs: 2 Normally Open contacts, potential-bound (output voltage: 230 Vac). Suitable for: blind motors. Rated current / power: 4 A / 920 VA. Temperature range device: -5 °C to 45 °C. Mounting depth: 32 mm. To be installed with SR-2-85 cover plates.</p>	SBA-F-2.1.1-WL	2CKA006200A0080	1

Wireless temperature controller

Product	Article-No.	Order-No.	Pack/Qty
 <p>free@home Room thermostat - Wireless Rated voltage: 230 Vac - 50/60Hz. Heating/cooling operation. Wireless communication with the free@home system. Control element with room temperature controller function. With display of set-value temperature. In connection with temperature sensor 6226/T the integrated room temperature controller can be fitted with a remote sensor. With fixing claws. Control element: floating rocker for the selection of set values and operating modes. Display elements: LCD showing operation modes. Temperature range device: -5 °C to 45 °C. Mounting depth: 32 mm. To be installed with CP-RTC-85 cover plates for RTC or CP-RTC-FC-85 for fan coil control.</p>	RTC-F-1-WL	2CKA006200A0081	1
 <p>free@home Room thermostat/actuator - Wireless Rated voltage: 230 Vac - 50/60Hz. Rated frequency: 50 Hz / 60 Hz. Heating/cooling operation. Wireless communication with the free@home system. Control element with room temperature controller function. With display of set-value temperature. With integrated switch actuator, e.g. for controlling thermoelectric actuating drives in heating/cooling systems or electric floor heating systems. RTC function is available also without prior programming (pre-configured). In connection with temperature sensor 6226/T the integrated room temperature controller can be fitted with a remote sensor. 3 wire connection (neutral conductor required). With fixing claws. Control element: floating rocker for the selection of set values and operating modes. Display elements: LCD showing operation modes. Outputs: 1 Normally Open contact, potential-bound (output voltage: 230 Vac). Suitable for: ohmic. Rated current / power: 16 A / 3680 W. Temperature range device: -5 °C to 45 °C. Mounting depth: 32 mm. To be installed with CP-RTC-85 cover plates.</p>	RTC-F-2.1.1-WL	2CKA006200A0082	1

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Cover plates

Color	Article-No.	Order-No.	Pack/Qty
	Cover plate - free@home 1-gang sensors Cover plate for free@home sensors and sensor/actuators with 1-gang sensors code: SU-F-1.0.1, SSA-F-1.1.1, SDA-F-1.1.1, SBA-F-1.1.1, SU-F-1.0.1-WL, SSA-F-1.1.1-WL, SDA-F-1.1.1-WL, SBA-F-1.1.1-WL. Without symbol.		
Soft White	SR-1-85 BL	2CLA852620A1101	1
Silver	SR-1-85 PL	2CLA852620A1301	1
Soft Black	SR-1-85 NS	2CLA852620A1501	1
Dune	SR-1-85-DN	2CLA852620A6201	1
Taupé	SR-1-85-TP	2CLA852620A6301	1
Comodoro	SR-1-85-CM	2CLA852620A1901	1
Stainless Steel	SR-1-85 AI	2CLA852620A1401	1
Antique Gold	SR-1-85 OE	2CLA852620A1201	1

	Cover plate - free@home 1-gang sensors - Switch Cover plate for free@home sensors and sensor/actuators with 1-gang sensors code: SU-F-1.0.1, SSA-F-1.1.1, SDA-F-1.1.1, SBA-F-1.1.1, SU-F-1.0.1-WL, SSA-F-1.1.1-WL, SDA-F-1.1.1-WL, SBA-F-1.1.1-WL. With Light symbol.		
Soft White	SRL-1-85 BL	2CLA852626A1101	1
Silver	SRL-1-85 PL	2CLA852626A1301	1
Soft Black	SRL-1-85 NS	2CLA852626A1501	1
Dune	SRL-1-85 DN	2CLA852626A6201	1
Taupé	SRL-1-85 TP	2CLA852626A6301	1
Comodoro	SRL-1-85 CM	2CLA852626A1901	1
Stainless Steel	SRL-1-85 AI	2CLA852626A1401	1
Antique Gold	SRL-1-85 OE	2CLA852626A1201	1

	Cover plate - free@home 1-gang sensors - Dimmer Cover plate for free@home sensors and sensor/actuators with 1-gang sensors code: SU-F-1.0.1, SSA-F-1.1.1, SDA-F-1.1.1, SBA-F-1.1.1, SU-F-1.0.1-WL, SSA-F-1.1.1-WL, SDA-F-1.1.1-WL, SBA-F-1.1.1-WL. With Dimming symbol.		
Soft White	SRD-1-85 BL	2CLA852625A1101	1
Silver	SRD-1-85 PL	2CLA852625A1301	1
Soft Black	SRD-1-85 NS	2CLA852625A1501	1
Dune	SRD-1-85-DN	2CLA852625A6201	1
Taupé	SRD-1-85-TP	2CLA852625A6301	1
Comodoro	SRD-1-85-CM	2CLA852625A1901	1
Stainless Steel	SRD-1-85 AI	2CLA852625A1401	1
Antique Gold	SRD-1-85 OE	2CLA852625A1201	1

Color	Article-No.	Order-No.	Pack/Qty
	Cover plate - free@home 1-gang sensors - Blind Cover plate for free@home sensors and sensor/actuators with 1-gang sensors code: SU-F-1.0.1, SSA-F-1.1.1, SDA-F-1.1.1, SBA-F-1.1.1, SU-F-1.0.1-WL, SSA-F-1.1.1-WL, SDA-F-1.1.1-WL, SBA-F-1.1.1-WL. With Blind symbol.		
Soft White	SRB-1-85 BL	2CLA852623A1101	1
Silver	SRB-1-85 PL	2CLA852623A1301	1
Soft Black	SRB-1-85 NS	2CLA852623A1501	1
Dune	SRB-1-85-DN	2CLA852623A6201	1
Taupé	SRB-1-85-TP	2CLA852623A6301	1
Comodoro	SRB-1-85-CM	2CLA852623A1901	1
Stainless Steel	SRB-1-85 AI	2CLA852623A1401	1
Antique Gold	SRB-1-85 OE	2CLA852623A1201	1

	Cover plate - free@home 1-gang sensors - Scene Cover plate for free@home sensors and sensor/actuators with 1-gang sensors code: SU-F-1.0.1, SSA-F-1.1.1, SDA-F-1.1.1, SBA-F-1.1.1, SU-F-1.0.1-WL, SSA-F-1.1.1-WL, SDA-F-1.1.1-WL, SBA-F-1.1.1-WL. With Scene symbol.		
Soft White	SRS-1-85 BL	2CLA852627A1101	1
Silver	SRS-1-85 PL	2CLA852627A1301	1
Soft Black	SRS-1-85 NS	2CLA852627A1501	1
Dune	SRS-1-85-DN	2CLA852627A6201	1
Taupé	SRS-1-85-TP	2CLA852627A6301	1
Comodoro	SRS-1-85-CM	2CLA852627A1901	1
Stainless Steel	SRS-1-85 AI	2CLA852627A1401	1
Antique Gold	SRS-1-85 OE	2CLA852627A1201	1

	Cover plate - free@home 2-gang sensors Cover plate for free@home sensors and sensor/actuators with 2-gang sensors code: SU-F-2.0.1, SSA-F-2.1.1, SSA-F-2.2.1, SDA-F-2.1.1, SBA-F-2.1.1, SU-F-2.0.1-WL, SSA-F-2.1.1-WL, SSA-F-2.2.1-WL, SDA-F-2.1.1-WL, SBA-F-2.1.1-WL. Without symbol. Suitable for both gangs.		
Soft White	SR-2-85 BL	2CLA852640A1101	1
Silver	SR-2-85 PL	2CLA852640A1301	1
Soft Black	SR-2-85 NS	2CLA852640A1501	1
Dune	SR-2-85-DN	2CLA852640A6201	1
Taupé	SR-2-85-TP	2CLA852640A6301	1
Comodoro	SR-2-85-CM	2CLA852640A1901	1
Stainless Steel	SR-2-85 AI	2CLA852640A1401	1
Antique Gold	SR-2-85 OE	2CLA852640A1201	1

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Cover plates

Color	Article-No.	Order-No.	Pack/Qty
	Cover plate - free@home 2-gang sensors - Switch - Left Cover plate for free@home sensors and sensor/actuators with 2-gang sensors code: SU-F-2.0.1, SSA-F-2.1.1, SSA-F-2.2.1, SDA-F-2.1.1, SBA-F-2.1.1, SU-F-2.0.1-WL, SSA-F-2.1.1-WL, SSA-F-2.2.1-WL, SDA-F-2.1.1-WL, SBA-F-2.1.1-WL. With Light symbol. Suitable for the left gang.		
Soft White	SRL-2-L-85 BL	2CLA852642A1101	1
Silver	SRL-2-L-85 PL	2CLA852642A1301	1
Soft Black	SRL-2-L-85 NS	2CLA852642A1501	1
Dune	SRL-2-L-85-DN	2CLA852642A6201	1
Taupé	SRL-2-L-85-TP	2CLA852642A6301	1
Comodoro	SRL-2-L-85-CM	2CLA852642A1901	1
Stainless Steel	SRL-2-L-85 AI	2CLA852642A1401	1
Antique Gold	SRL-2-L-85 OE	2CLA852642A1201	1

Color	Article-No.	Order-No.	Pack/Qty
	Cover plate - free@home 2-gang sensors - Dimmer - Right Cover plate for free@home sensors and sensor/actuators with 2-gang sensors code: SU-F-2.0.1, SSA-F-2.1.1, SSA-F-2.2.1, SDA-F-2.1.1, SBA-F-2.1.1, SU-F-2.0.1-WL, SSA-F-2.1.1-WL, SSA-F-2.2.1-WL, SDA-F-2.1.1-WL, SBA-F-2.1.1-WL. With Dimming symbol. Suitable for the right gang. Suitable for both gangs.		
Soft White	SRD-2-R-85 BL	2CLA852640A2101	1
Silver	SRD-2-R-85 PL	2CLA852640A2301	1
Soft Black	SRD-2-R-85 NS	2CLA852640A2501	1
Dune	SRD-2-R-85-DN	2CLA852640A6201	1
Taupé	SRD-2-R-85-TP	2CLA852640A6301	1
Comodoro	SRD-2-R-85-CM	2CLA852640A1901	1
Stainless Steel	SRD-2-R-85 AI	2CLA852640A2401	1
Antique Gold	SRD-2-R-85 OE	2CLA852640A2201	1

Color	Article-No.	Order-No.	Pack/Qty
	Cover plate - free@home 2-gang sensors - Switch - Right Cover plate for free@home sensors and sensor/actuators with 2-gang sensors code: SU-F-2.0.1, SSA-F-2.1.1, SSA-F-2.2.1, SDA-F-2.1.1, SBA-F-2.1.1, SU-F-2.0.1-WL, SSA-F-2.1.1-WL, SSA-F-2.2.1-WL, SDA-F-2.1.1-WL, SBA-F-2.1.1-WL. With Light symbol. Suitable for the right gang.		
Soft White	SRL-2-R-85 BL	2CLA852648A1101	1
Silver	SRL-2-R-85 PL	2CLA852648A1301	1
Soft Black	SRL-2-R-85 NS	2CLA852648A1501	1
Dune	SRL-2-R-85-DN	2CLA852648A6201	1
Taupé	SRL-2-R-85-TP	2CLA852648A6301	1
Comodoro	SRL-2-R-85-CM	2CLA852648A1901	1
Stainless Steel	SRL-2-R-85 AI	2CLA852648A1401	1
Antique Gold	SRL-2-R-85 OE	2CLA852648A1201	1

Color	Article-No.	Order-No.	Pack/Qty
	Cover plate - free@home 2-gang sensors - Blind Cover plate for free@home sensors and sensor/actuators with 2-gang sensors code: SU-F-2.0.1, SSA-F-2.1.1, SSA-F-2.2.1, SDA-F-2.1.1, SBA-F-2.1.1, SU-F-2.0.1-WL, SSA-F-2.1.1-WL, SSA-F-2.2.1-WL, SDA-F-2.1.1-WL, SBA-F-2.1.1-WL. With Blind symbol. Suitable for both gangs.		
Soft White	SRB-2-85 BL	2CLA852643A1101	1
Silver	SRB-2-85 PL	2CLA852643A1301	1
Soft Black	SRB-2-85 NS	2CLA852643A1501	1
Dune	SRB-2-85-DN	2CLA852643A6201	1
Taupé	SRB-2-85-TP	2CLA852643A6301	1
Comodoro	SRB-2-85-CM	2CLA852643A1901	1
Stainless Steel	SRB-2-85 AI	2CLA852643A1401	1
Antique Gold	SRB-2-85 OE	2CLA852643A1201	1

Color	Article-No.	Order-No.	Pack/Qty
	Cover plate - free@home 2-gang sensors - Dimmer - Left Cover plate for free@home sensors and sensor/actuators with 2-gang sensors code: SU-F-2.0.1, SSA-F-2.1.1, SSA-F-2.2.1, SDA-F-2.1.1, SBA-F-2.1.1, SU-F-2.0.1-WL, SSA-F-2.1.1-WL, SSA-F-2.2.1-WL, SDA-F-2.1.1-WL, SBA-F-2.1.1-WL. With Dimming symbol. Suitable for the left gang.		
Soft White	SRD-2-L-85 BL	2CLA852641A1101	1
Silver	SRD-2-L-85 PL	2CLA852641A1301	1
Soft Black	SRD-2-L-85 NS	2CLA852641A1501	1
Dune	SRD-2-L-85-DN	2CLA852641A6201	1
Taupé	SRD-2-L-85-TP	2CLA852641A6301	1
Comodoro	SRD-2-L-85-CM	2CLA852641A1901	1
Stainless Steel	SRD-2-L-85 AI	2CLA852641A1401	1
Antique Gold	SRD-2-L-85 OE	2CLA852641A1201	1

Color	Article-No.	Order-No.	Pack/Qty
	Cover plate - free@home 2-gang sensors - Scene - Left Cover plate for free@home sensors and sensor/actuators with 2-gang sensors code: SU-F-2.0.1, SSA-F-2.1.1, SSA-F-2.2.1, SDA-F-2.1.1, SBA-F-2.1.1, SU-F-2.0.1-WL, SSA-F-2.1.1-WL, SSA-F-2.2.1-WL, SDA-F-2.1.1-WL, SBA-F-2.1.1-WL. With Scene symbol. Suitable for the left gang.		
Soft White	SRS-2-L-85 BL	2CLA852644A1101	1
Silver	SRS-2-L-85 PL	2CLA852644A1301	1
Soft Black	SRS-2-L-85 NS	2CLA852644A1501	1
Dune	SRS-2-L-85-DN	2CLA852644A6201	1
Taupé	SRS-2-L-85-TP	2CLA852644A6301	1
Comodoro	SRS-2-L-85-CM	2CLA852644A1901	1
Stainless Steel	SRS-2-L-85 AI	2CLA852644A1401	1
Antique Gold	SRS-2-L-85 OE	2CLA852644A1201	1

Sky Niessen & Skymoon - Free@home - Home automation

Cover plates

Color	Article-No.	Order-No.	Pack/Qty
	Cover plate - free@home 2-gang sensors - Scene - Right Cover plate for free@home sensors and sensor/actuators with 2-gang sensors code: SU-F-2.0.1, SSA-F-2.1.1, SSA-F-2.2.1, SDA-F-2.1.1, SBA-F-2.1.1, SU-F-2.0.1-WL, SSA-F-2.1.1-WL, SSA-F-2.2.1-WL, SDA-F-2.1.1-WL, SBA-F-2.1.1-WL. With Scene symbol. Suitable for the right gang.		
Soft White	SRS-2-R-85 BL	2CLA852647A1101	1
Silver	SRS-2-R-85 PL	2CLA852647A1301	1
Soft Black	SRS-2-R-85 NS	2CLA852647A1501	1
Dune	SRS-2-R-85-DN	2CLA852647A6201	1
Taupé	SRS-2-R-85-TP	2CLA852647A6301	1
Comodoro	SRS-2-R-85-CM	2CLA852647A1901	1
Stainless Steel	SRS-2-R-85 AI	2CLA852647A1401	1
Antique Gold	SRS-2-R-85 OE	2CLA852647A1201	1



Cover plate - free@home RTC
Cover plate with RTC symbols for free@home room temperature controller code: RTC-F-1, RTC-F-1-WL and RTC-F-2.1.1-WL.

Soft White	CP-RTC-85 BL	2CLA854060A1101	1
Silver	CP-RTC-85 PL	2CLA854060A1301	1
Soft Black	CP-RTC-85 NS	2CLA854060A1501	1
Dune	CP-RTC-85-DN	2CLA854060A6201	1
Taupé	CP-RTC-85-TP	2CLA854060A6301	1
Comodoro	CP-RTC-85-CM	2CLA854060A1901	1
Stainless Steel	CP-RTC-85 AI	2CLA854060A1401	1
Antique Gold	CP-RTC-85 OE	2CLA854060A1201	1



Cover plate - free@home fan coil control
Cover plate with fan coil control symbols for free@home room temperature controller code: RTC-F-1 and RTC-F-1-WL.

Soft White	CP-RTC-FC-85 BL	2CLA855420A1101	1
Silver	CP-RTC-FC-85 PL	2CLA855420A1301	1
Soft Black	CP-RTC-FC-85 NS	2CLA855420A1501	1
Dune	CP-RTC-FC-85-DN	2CLA855420A6201	1
Taupé	CP-RTC-FC-85-TP	2CLA855420A6301	1
Comodoro	CP-RTC-FC-85-CM	2CLA855420A1901	1
Stainless Steel	CP-RTC-FC-85 AI	2CLA855420A1401	1
Antique Gold	CP-RTC-FC-85 OE	2CLA855420A1201	1

Color	Article-No.	Order-No.	Pack/Qty
	Cover plate - free@home motion sensor Cover plate for free@home motion sensors and sensor/actuators code: MD-F-1.0.PB.1 and MSA-F.1.1.PB.1.		
Soft White	CP-MD-85 BL	2CLA854160A1101	1
Silver	CP-MD-85 PL	2CLA854160A1301	1
Soft Black	CP-MD-85 NS	2CLA854160A1501	1
Dune	CP-MD-85-DN	2CLA854160A6201	1
Taupé	CP-MD-85-TP	2CLA854160A6301	1
Comodoro	CP-MD-85-CM	2CLA854160A1901	1
Stainless Steel	CP-MD-85 AI	2CLA854160A1401	1
Antique Gold	CP-MD-85 OE	2CLA854160A1201	1

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Touch displays

Color	Article-No.	Order-No.	Pack/Qty
	ABB-free@homeTouch 7" For the central control of up to 16 configurable ABB-free@home® functions of type: switching, dimming, blind, RTC, scene, Philips HUE. Display of the video image of the outdoor station of ABB-Welcome door entry system. Suitable as room temperature controller extension unit (up to 8). Surface mounting. The bus can be connected via enclosed terminal block. Display size / resolution: 17.8 cm (7") / 800 x 480 Consumer units: 11 Display elements: TFT Touch Display Dimensions: (L x W x D): 155 mm x 218 mm x 29 mm Programming only with bus voltage applied via the web interface of the System Access Point. The power is supplied by the ABB-Welcome system controller or when using the ABB-free@home panel without an ABB-Welcome system, a separate ABB 24 V-power supply is required. Protection class (device): IP30 Temperature range (device): -5 °C to 40 °C		
White	DP7-S-611	2CKA008300A0356	1
Black	DP7-S-625	2CKA008300A0357	1

	ABB-free@homeTouch 4.3" For the central control of up to 16 configurable ABB-free@home® functions. For the display of configurable system messages. A configurable primary function can be triggered with a multi-touch gesture. Capacitive touch screen with closed glass surface. With integrated room temperature controller and temperature sensor. In connection with temperature sensor 6226/T the integrated room temperature controller can be fitted with a remote sensor. Suitable as room temperature controller extension unit (up to 8). Requires additional ABB power supply 24 VDC. Display size / resolution: 10.9 cm (4.3") / 480 x 854. Mounting height: 8 mm Control element: freely programmable touch surfaces. Display elements: LCD display Bus voltage: 24 V- Dimensions: (L x W x D): 104 mm x 143 mm x 53 mm Programming only with bus voltage applied via the web interface of the System Access Point. Protection class (device): IP20 Temperature range (device): -5 °C to 40 °C		
White	DP4-1-611	2CKA006220A0119	1
Black	DP4-1-625	2CKA006220A0120	1

Color	Article-No.	Order-No.	Pack/Qty
	Flush mounting installation box For flush-mounted in hollow-wall installation of the ABB-free@homeTouch 4.3". Windproof. Installation dimensions (H x W x D): 82 mm x 123 mm x 50 mm Mounting depth: 50 mm Halogen free.		
	DP4-F	2CKA006220A0389	1
	Temperature sensor For use as remote sensor with ABB- free@homeTouch 4.3". Line type: H03 VV-F Cable length: 4 m Type: NTC 10 kohm.		
	DP4-T-1	2CKA006220A0721	1

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System Access Point

Product	Article-No.	Order-No.	Pack/Qty
 <p>System Access Point - Wireless For commissioning and remote control of the ABB-free@home® system. With integrated free@home wireless antenna. With integrated free@home bus connection. Allows the execution of astro and time programs. Commissioning and remote control is executed via the web interface or app. No additional commissioning software is required. Easy commissioning with WLAN ad-hoc mode. WLAN modes switchable via local operation. Connection to the home network via WLAN client mode or via CAT cable. The bus connection is provided via the enclosed bus terminal. Display elements: LED for status display. Rated voltage: 230 V~; 50/60 Hz. Bus voltage: 24 V. Dimensions: (L x W x D): 110 mm x 170 mm x 31 mm Programming via the web interface of the System Access Point. Protection class (device): IP20 Temperature range (device): -5 °C to 45 °C</p>	SAP-S-2	2CKA006200A0105	1
 <p>External antenna - Wireless For use with System Access Point SAP-S-2 and SAP-S-127.2. Feed the free@home wireless signal to the outside when the internal antenna of the System Access Point is shielded due to structural conditions. With magnetic base. Cable length: 1.5m</p>	SAP-1-WL	2CKA006200A0100	1

Weather station

Product	Article-No.	Order-No.	Pack/Qty
 <p>Weather station For recording and transmitting of brightness, temperature, wind speed and rain. Weather data can be linked with actuators to automatically control functions. Weather data can be visualized in the free@home web interface and the free@home app. Wind speed measuring range 2 - 30 m/s The bus can be connected via enclosed terminal block. Rated voltage: 110 V~ - 230 V~; 50/60 Hz. Bus voltage: 24 V- Inputs: 4 Temperature range (sensor): Brightness limit value: 1 lux - 100000 lux Dimensions: (L x W x D): 108 mm x 121 mm x 227 mm Protection class (device): IP44 Temperature range (device): -20 °C to 55 °C</p>	WS-1	2CKA006220A0390	1

Power supply

Product	Article-No.	Order-No.	Pack/Qty
 <p>Power supply Power supply with integrated choke. Fast diagnosis due to LED display for operational readiness and errors. The bus can be connected via enclosed terminal block. Display elements: operational load/overload LED Rated voltage: 127 V~ - 230 V~, +10% / -15%; 50/60Hz Secondary: 30 V, +2 V / --2 V Outputs: 1 Rated current: 640 mA Protection class (device): IP20 Temperature range (device): -5 °C to 45 °C Dimensions: (L x W x D): 90 mm x 72 mm x 64 mm Module width (DIN-rail): 4 MW</p>	PS-M-64.1.1	2CDG510001R0011	1

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Binary inputs

Product	Article-No.	Order-No.	Pack/Qty
 <p>Binary input 2-gang Conventional push-buttons or auxiliary contacts can be connected to 2 channels. The information of the contact scanning can be used for activating ABB-free@home® actuators or for recording status information. The contact polling voltage is made available from the binary input itself. Extension of the connecting cables possible by a maximum of 10 m. Flush-mounted device for installation in a 60 mm device box or distribution box. The bus can be connected via enclosed terminal block. Programming only with bus voltage applied via the web interface of the System Access Point. Bus voltage: 24 V Inputs: 2 Polling voltage: 20 V- Protection class (device): IP20 Temperature range (device): -5 °C to 45 °C Dimensions: (L x W x D): 39 mm x 40 mm x 12 mm.</p>	BI-F-2.0.1	2CDG510002R0011	1
 <p>Binary input 4-gang Conventional push-buttons or auxiliary contacts can be connected to 4 channels. The information of the contact scanning can be used for activating ABB-free@home® actuators or for recording status information. The contact polling voltage is made available from the binary input itself. Extension of the connecting cables possible by a maximum of 10 m. Flush-mounted device for installation in a 60 mm device box or distribution box. The bus can be connected via enclosed terminal block. Programming only with bus voltage applied via the web interface of the System Access Point. Bus voltage: 24 V Inputs: 4 Polling voltage: 20 V- Protection class (device): IP20 Temperature range (device): -5 °C to 45 °C Dimensions: (L x W x D): 39 mm x 40 mm x 12 mm</p>	BI-F-4.0.1	2CDG510003R0011	1
 <p>Binary input 4-gang The device detects AC/DC signals of 10 - 230 V via 4 channels. The information of the signal evaluation can be used for controlling ABB-free@home® actuators or for recording status information. The bus can be connected via enclosed terminal block. Programming only with bus voltage applied via the web interface of the System Access Point. Bus voltage: 24 V Inputs: 4 Protection class (device): IP20 Temperature range (device): -5 °C to 45 °C Dimensions: (L x W x D): 90 mm x 36 mm x 64 mm Module width DIN-rail): 2 MW</p>	BI-M-4.0.1	2CDG510004R0011	1

Switch actuators

Product	Article-No.	Order-No.	Pack/Qty
 <p>Binary input 8-gang / switch actuator 8-gang Combination device with 8 binary inputs and 8 switch actuators. Conventional push-buttons or auxiliary contacts can be connected to 8 channels. The information of the contact scanning can be used for activating ABB-free@home® actuators or for recording status information. The contact polling voltage is made available by the device itself. Maximum cable length at a cable cross-section of 1.5 mm² < 100 m For switching 8 independent 230 V~ loads. No additional commissioning software is required. Programming only with bus voltage applied via the web interface of the System Access Point. Bus voltage: 24 V Inputs: 8 Polling voltage: 35 V- Outputs: 8 Normally Open contact, potential free Suitable for: AC1 (Output voltage: 230 V~) Rated current: 6 A, cos φ 0.8 Suitable for: AC3 (Output voltage: 230 V~) Rated current: 6 A, cos φ 0.45 Protection class (device): IP20 Temperature range (device): -5 °C to 45 °C Dimensions: (L x W x D): 90 mm x 144 mm x 64.5 mm Module width (DIN-rail): 8 MW.</p>	SA-M-8.8.1	2CDG510007R0011	1
 <p>Switch actuator 4-gang For switching 4 independent 127 V~/230 V~ loads. Each contact has a manual operation function independent of auxiliary voltage for additionally displaying the contact setting. The bus can be connected via enclosed terminal block. Control element: relay control element. Display elements: relay control element. Programming only with bus voltage applied via the web interface of the System Access Point. Power dissipation: 4 W Bus voltage: 24 V Outputs: 4 Suitable for: AC1 (Output voltage: 230 V~) Rated current: 16 A, cos φ 0.8 Suitable for: AC3 Rated current: 8 A, cos φ 0.45 Protection class (device): IP20 Temperature range (device): -5 °C to 45 °C Dimensions: (L x W x D): 90 mm x 72 mm x 64 mm Module width (DIN-rail): 4 MW.</p>	SA-M-0.4.1	2CDG510006R0011	1

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Dimmer actuator

Product	Article-No.	Order-No.	Pack/Qty
	Dimmer actuator 4-gang Multi-channel universal dimming actuator for controlling LEDs, incandescent lamps, 230 V halogen lamps, low-voltage halogen lamps with conventional or electronic transformers, and dimmable energy-saving halogen lamps. For dimmable Retrofit-LEDs (LEDi). Increasing the max. load via channel bridging possible. The outputs can be switched parallel in any combination. Outputs automatically recognize the connected load. In addition, the operating mode can be selected manually. Status indication of the channels via LED. The bus can be connected via enclosed terminal block. Display elements: outputs status indication via LED. Programming only with bus voltage applied via the web interface of the System Access Point. Rated voltage: 230 V~; 50/60 Hz Bus voltage: 24 V Outputs: 4 dimming channel Suitable for: 230 V incandescent lamps and low-voltage halogen lamps with conventional transformers or electronic transformer. Rated power: 10 - 315 W/VA Suitable for: LEDi and energy-saving bulbs; typical Rated power: 2 - 80 W/VA Protection class (device): IP20 Temperature range (device): -5 °C to 45 °C Dimensions: (L x W x D): 90 mm x 144 mm x 64 mm Module width (DIN-rail): 8 MW.		
	DA-M-0.4.2	2CKA006220A0395	1

Blind actuator

Product	Article-No.	Order-No.	Pack/Qty
	Blind actuator 4-gang For controlling 4 independent blind or roller shutter drives. The outputs are inversely blocked. The bus can be connected via enclosed terminal block. Programming only with bus voltage applied via the web interface of the System Access Point. Power dissipation: 2 W Bus voltage: 24 V Outputs: 4 Suitable for: AC3 (Output voltage: 230 V~) Rated current: 6 A, cos φ0.45 Protection class (device): IP20 Temperature range (device): -5 °C to 45 °C Dimensions: (L x W x D): 90 mm x 72 mm x 64 mm Module width (DIN-rail): 4 MW.		
	BA-M-0.4.1	2CDG510011R0011	1

Heating & fan coil actuators

Product	Article-No.	Order-No.	Pack/Qty
	Heating actuator 6-gang For controlling thermoelectric actuating drives in heating/cooling systems. The outputs are protected against short-circuit and overload. The bus can be connected via enclosed terminal block. Programming only with bus voltage applied via the web interface of the System Access Point. Power dissipation: 2 W Bus voltage: 24 V Outputs: 6 Suitable for: resistive Rated current: 160 mA Protection class (device): IP20 Temperature range (device): -5 °C to 45 °C. Dimensions: (L x W x D): 90 mm x 72 mm x 64 mm. Module width (DIN-rail): 4 MW.		
	HA-M-0.6.1	2CDG510008R0011	1
	Heating actuator 12-gang For controlling thermoelectric actuating drives in heating/cooling systems. The outputs are protected against short-circuit and overload. The bus can be connected via enclosed terminal block. Programming only with bus voltage applied via the web interface of the System Access Point. Power dissipation: 4 W Bus voltage: 24 V Outputs: 12 Suitable for: ohmic Rated current: 160 mA Protection class (device): IP20 Temperature range (device): -5 °C to 45 °C Dimensions: (L x W x D): 90 mm x 144 mm x 64 mm. Module width: 8 MW.		
	HA-M-0.12.1	2CDG510009R0011	1
	Fan coil actuator For controlling blower convectors. Supports 2-pipe and 4-pipe system for heating and cooling. The fan speed levels can be switched using a changeover or step switch function. Three contacts for switching a three-stage fan. Two contacts for activating the heating and cooling valves. Supports 24V and 230V valves. With two binary inputs for connecting dew-point and condensation contacts. The scanning voltage is provided by the device. The bus connection is provided via the enclosed bus terminal. Programming only with bus voltage applied via the web interface of the System Access Point. Bus voltage: 24 V Inputs: 2 Polling voltage: 10 V- Outputs: 3 Normally Open contact, potential free Suitable for: AC3 (Output voltage: 230 V~) Rated current: 6 A Protection class (device): IP20 Temperature range (device): -5 °C to 45 °C. Dimensions: (L x W x D): 90 mm x 108 mm x 64.5 mm. Module width (DIN-rail): 6 MW.		
	FCA-M-2.3.1	2CDG510010R0011	1

Sky Niessen & Skymoon - KNX - Building automation

Push-button coupler

Product	Article-No.	Order-No.	Pack/Qty
 <p>KNX Push-button coupler - 1/2-gang For contacting conventional 1-gang rocker switches. With middle position. The bus can be connected via enclosed terminal block. To be installed with 8501 rockers.</p>	6108/01-509	2CKA006133A0214	1
 <p>KNX Push-button coupler - 2/4-gang For contacting conventional 2-gang rocker switches. With middle position. The bus can be connected via enclosed terminal block. To be installed with 8511 rockers.</p>	6108/02-509	2CKA006133A0215	1

Rockers

Color	Article-No.	Order-No.	Pack/Qty
 <p>Rocker for switch, 1-gang Rocker for 6108/01-509 KNX Push-button coupler.</p>			
Soft White	8501 BL	2CLA850100A1101	20
Silver	8501 PL	2CLA850100A1301	20
Soft Black	8501 NS	2CLA850100A1501	20
Dune	8501 DN	2CLA850100A6201	10
Taupé	8501 TP	2CLA850100A6301	10
Comodoro	8501 CM	2CLA850100A1901	10
Stainless Steel	8501 AI	2CLA850100A1401	20
Antique Gold	8501 OE	2CLA850100A1201	20
White Glass	8501 CB	2CLA850100A2101	10
Black Glass	8501 CN	2CLA850100A2501	10
 <p>Rocker for switch/push-button, 2-gangs Rocker for 6108/02-509 KNX Push-button coupler.</p>			
Soft White	8511 BL	2CLA851100A1101	20
Silver	8511 PL	2CLA851100A1301	20
Soft Black	8511 NS	2CLA851100A1501	20
Dune	8511 DN	2CLA851100A6201	10
Taupé	8511 TP	2CLA851100A6301	10
Comodoro	8511 CM	2CLA851100A1901	10
Stainless Steel	8511 AI	2CLA851100A1401	20
Antique Gold	8511 OE	2CLA851100A1201	20
White Glass	8511 CB	2CLA851100A2101	10
Black Glass	8511 CN	2CLA851100A2501	10

Sky Niessen & Skymoon - KNX - Building automation

Sensor

Product	Article-No.	Order-No.	Pack/Qty	Product	Article-No.	Order-No.	Pack/Qty
	KNX Push-button coupler - 2-gang with bus coupler With integrated temperature sensor. Support of KNX functions through innovative colour concept (yellow=lighting, blue=blind, orange=RTC, magenta=scene and white=neutral/no function assigned) or standard illumination red/green. With middle position. The bus can be connected via enclosed terminal block. Control element: switch contacts top/bottom. Display elements: 2 LED per rocker via separate communication object for status (Red/ Green/ OFF) or orientation light. Connections: KNX-line - bus connection terminal. Rated voltage: 24 V-, +5 V / -5 V. Temperature range device: -5 °C to 45 °C. To be installed with SR-1-85, SRL-1-85, SRD-1-85, SRB-1-85 and SRS-1-85 cover plates.				KNX RTC with 5-gang universal input Control element with room thermostat function for triggering the heating, ventilation and fan-coil actuators. With universal input with: - max. of 5 binary inputs. - 4 binary inputs and 1 analogue input for activating sensors with external power supply 1-10 V/0-10 V - 2 binary inputs and 1 analogue input for activating sensors with external power supply 1-10 V/0-10 V and an external temperature sensor PT1000 / T6226. With display of set-value temperature. Master/slave configuration. With base-load operation. The bus can be connected via enclosed terminal block. Class of temperature controller 1. Contribution to space heating energy efficiency 1,0%. Control element: switch contacts. Display elements: LCD showing operation mode and temperature. Connections: KNX-line - bus connection terminal. Rated voltage / current: 24 V- / 5 mA. Inputs: 5. Polling voltage: binary inputs, presence and/or window contact. Control/Signal outputs: 1, 0-10 V (passive). Temperature range device: -5 °C to 45 °C. Tobe installed with CP-CO-85 cover plates.		
	6108/06-500	2CKA006133A0221	1		6109/18-500	2CKA006134A0315	1
	KNX Push-button coupler - 4-gang with bus coupler With integrated temperature sensor. Support of KNX functions through innovative colour concept (yellow=lighting, blue=blind, orange=RTC, magenta=scene and white=neutral/no function assigned) or standard illumination red/green. With middle position. The bus can be connected via enclosed terminal block. Control element: switch contacts top/bottom. Display elements: 2 LED per rocker via separate communication object for status (Red/ Green/ OFF) or orientation light. Connections: KNX-line - bus connection terminal. Rated voltage: 24 V-, +5 V / -5 V. Temperature range device: -5 °C to 45 °C. To be installed with SR-2-85, SRL-2-L-85 SRL-2-R-85, SRD-2-L-85, SRD-2-R-85, SRB-2-85 SRS-2-L-85 and SRS-2-R-85 cover plates.				KNX RTC with CO₂/moisture sensor Control element with room temperature controller function and CO ₂ /moisture/air pressure sensor. For activating heating, ventilation and fan coil actuators. With universal input with: - max. of 5 binary inputs. - 4 binary inputs and 1 analogue input for activating sensors with external power supply 1-10 V/0-10 V. - 2 binary inputs and 1 analogue input for activating sensors with external power supply 1-10 V/0-10 V and an external temperature sensor PT1000 / T6226. With display of set-value temperature. Master/slave configuration. With base-load operation. The bus can be connected via enclosed terminal block. Class of temperature controller 1. Contribution to space heating energy efficiency 1,0%. Control element: switch contacts. Display elements: LCD showing operation mode and temperature. Connections: KNX-line - bus connection terminal. Rated voltage / current: 24 V- / 5 mA. Inputs: 5. Polling voltage: binary inputs, presence and/or window contact. Control/Signal outputs: 1, 0-10 V (passive). Temperature range device: -5 °C to 45 °C.		
	6108/07-500	2CKA006133A0223	1		6109/28-500	2CKA006134A0317	1
	KNX Room thermostat with display Control element with room thermostat function for triggering the heating, ventilation and fan-coil actuators. For controlling commercially available valve drives. With display of set-value temperature. Master/slave configuration. With base-load operation. The bus can be connected via enclosed terminal block. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Control element: switch contacts. Display elements: LCD showing operation mode and temperature. Connections: KNX-line - bus connection terminal. Rated voltage / current: 24 V- / 5 mA. Temperature range device: -5 °C to 45 °C. To be installed with CP-RTC-85 cover plates for RTC or CP-RTC-FC-85 cover plates for fan coil control.				KNX 180° motion sensor Movement detector with up to 4 channels. Detection range: frontal: 6 m, lateral: 6 m. Brightness limit value: 5 lux - 150 lux. Detection angle: 180°. Position for installation: vertical. Mounting height: 1.1 m. Temperature range (device): -5 °C to 45 °C. To be installed with CP-MD-85 cover plates (mounting grid without claws included).		
	6108/18-500	2CKA006134A0319	1		6122/98-509	2CKA006132A0307	1

Sky Niessen & Skymoon - KNX - Building automation

Cover plates

Color	Article-No.	Order-No.	Pack/Qty
	Cover plate - KNX 1-gang sensors Cover plate for KNX 1-gang sensors code: 6108/06-500. Without symbol.		
Soft White	SR-1-85 BL	2CLA852620A1101	1
Silver	SR-1-85 PL	2CLA852620A1301	1
Soft Black	SR-1-85 NS	2CLA852620A1501	1
Dune	SR-1-85-DN	2CLA852620A6201	1
Taupé	SR-1-85-TP	2CLA852620A6301	1
Comodoro	SR-1-85-CM	2CLA852620A1901	1
Stainless Steel	SR-1-85 AI	2CLA852620A1401	1
Antique Gold	SR-1-85 OE	2CLA852620A1201	1

	Cover plate - KNX 1-gang sensors - Switch Cover plate for KNX 1-gang sensors code: 6108/06-500. With Light symbol.		
Soft White	SRL-1-85 BL	2CLA852626A1101	1
Silver	SRL-1-85 PL	2CLA852626A1301	1
Soft Black	SRL-1-85 NS	2CLA852626A1501	1
Dune	SRL-1-85 DN	2CLA852626A6201	1
Taupé	SRL-1-85 TP	2CLA852626A6301	1
Comodoro	SRL-1-85 CM	2CLA852626A1901	1
Stainless Steel	SRL-1-85 AI	2CLA852626A1401	1
Antique Gold	SRL-1-85 OE	2CLA852626A1201	1

	Cover plate - KNX 1-gang sensors - Dimmer Cover plate for KNX 1-gang sensors code: 6108/06-500. With Dimming symbol.		
Soft White	SRD-1-85 BL	2CLA852625A1101	1
Silver	SRD-1-85 PL	2CLA852625A1301	1
Soft Black	SRD-1-85 NS	2CLA852625A1501	1
Dune	SRD-1-85-DN	2CLA852625A6201	1
Taupé	SRD-1-85-TP	2CLA852625A6301	1
Comodoro	SRD-1-85-CM	2CLA852625A1901	1
Stainless Steel	SRD-1-85 AI	2CLA852625A1401	1
Antique Gold	SRD-1-85 OE	2CLA852625A1201	1

Color	Article-No.	Order-No.	Pack/Qty
	Cover plate - KNX 1-gang sensors - Blind Cover plate for KNX 1-gang sensors code: 6108/06-500. With Blind symbol.		
Soft White	SRB-1-85 BL	2CLA852623A1101	1
Silver	SRB-1-85 PL	2CLA852623A1301	1
Soft Black	SRB-1-85 NS	2CLA852623A1501	1
Dune	SRB-1-85-DN	2CLA852623A6201	1
Taupé	SRB-1-85-TP	2CLA852623A6301	1
Comodoro	SRB-1-85-CM	2CLA852623A1901	1
Stainless Steel	SRB-1-85 AI	2CLA852623A1401	1
Antique Gold	SRB-1-85 OE	2CLA852623A1201	1

	Cover plate - KNX 1-gang sensors - Scene Cover plate for KNX 1-gang sensors code: 6108/06-500. With Scene symbol.		
Soft White	SRS-1-85 BL	2CLA852627A1101	1
Silver	SRS-1-85 PL	2CLA852627A1301	1
Soft Black	SRS-1-85 NS	2CLA852627A1501	1
Dune	SRS-1-85-DN	2CLA852627A6201	1
Taupé	SRS-1-85-TP	2CLA852627A6301	1
Comodoro	SRS-1-85-CM	2CLA852627A1901	1
Stainless Steel	SRS-1-85 AI	2CLA852627A1401	1
Antique Gold	SRS-1-85 OE	2CLA852627A1201	1

	Cover plate - KNX 2-gang sensors Cover plate for KNX 2-gang sensors code: SU-F-2.0.1, SSA-F-2.1.1, SSA-F-2.2.1, SDA-F-2.1.1, SBA-F-2.1.1, SU-F-2.0.1-WL, SSA-F-2.1.1-WL, SSA-F-2.2.1-WL, SDA-F-2.1.1-WL, SBA-F-2.1.1-WL. Without symbol. Suitable for both gangs.		
Soft White	SR-2-85 BL	2CLA852640A1101	1
Silver	SR-2-85 PL	2CLA852640A1301	1
Soft Black	SR-2-85 NS	2CLA852640A1501	1
Dune	SR-2-85-DN	2CLA852640A6201	1
Taupé	SR-2-85-TP	2CLA852640A6301	1
Comodoro	SR-2-85-CM	2CLA852640A1901	1
Stainless Steel	SR-2-85 AI	2CLA852640A1401	1
Antique Gold	SR-2-85 OE	2CLA852640A1201	1

Sky Niessen & Skymoon - KNX - Building automation

Cover plates

Color	Article-No.	Order-No.	Pack/Qty
	Cover plate - KNX 2-gang sensors - Switch - Left Cover plate for KNX 2-gang sensors code: 6108/07-500. With Light symbol. Suitable for the left gang.		
Soft White	SRL-2-L-85 BL	2CLA852642A1101	1
Silver	SRL-2-L-85 PL	2CLA852642A1301	1
Soft Black	SRL-2-L-85 NS	2CLA852642A1501	1
Dune	SRL-2-L-85-DN	2CLA852642A6201	1
Taupé	SRL-2-L-85-TP	2CLA852642A6301	1
Comodoro	SRL-2-L-85-CM	2CLA852642A1901	1
Stainless Steel	SRL-2-L-85 AI	2CLA852642A1401	1
Antique Gold	SRL-2-L-85 OE	2CLA852642A1201	1

	Cover plate - KNX 2-gang sensors - Switch - Right Cover plate for KNX 2-gang sensors code: 6108/07-500. With Light symbol. Suitable for the right gang.		
Soft White	SRL-2-R-85 BL	2CLA852648A1101	1
Silver	SRL-2-R-85 PL	2CLA852648A1301	1
Soft Black	SRL-2-R-85 NS	2CLA852648A1501	1
Dune	SRL-2-R-85-DN	2CLA852648A6201	1
Taupé	SRL-2-R-85-TP	2CLA852648A6301	1
Comodoro	SRL-2-R-85-CM	2CLA852648A1901	1
Stainless Steel	SRL-2-R-85 AI	2CLA852648A1401	1
Antique Gold	SRL-2-R-85 OE	2CLA852648A1201	1

	Cover plate - KNX 2-gang sensors - Dimmer - Left Cover plate for KNX 2-gang sensors code: 6108/07-500. With Dimming symbol. Suitable for the left gang.		
Soft White	SRD-2-L-85 BL	2CLA852641A1101	1
Silver	SRD-2-L-85 PL	2CLA852641A1301	1
Soft Black	SRD-2-L-85 NS	2CLA852641A1501	1
Dune	SRD-2-L-85-DN	2CLA852641A6201	1
Taupé	SRD-2-L-85-TP	2CLA852641A6301	1
Comodoro	SRD-2-L-85-CM	2CLA852641A1901	1
Stainless Steel	SRD-2-L-85 AI	2CLA852641A1401	1
Antique Gold	SRD-2-L-85 OE	2CLA852641A1201	1

Color	Article-No.	Order-No.	Pack/Qty
	Cover plate - KNX 2-gang sensors - Dimmer - Right Cover plate for KNX 2-gang sensors code: 6108/07-500. With Dimming symbol. Suitable for the right gang.		
Soft White	SRD-2-R-85 BL	2CLA852640A2101	1
Silver	SRD-2-R-85 PL	2CLA852640A2301	1
Soft Black	SRD-2-R-85 NS	2CLA852640A2501	1
Dune	SRD-2-R-85-DN	2CLA852640A6201	1
Taupé	SRD-2-R-85-TP	2CLA852640A6301	1
Comodoro	SRD-2-R-85-CM	2CLA852640A1901	1
Stainless Steel	SRD-2-R-85 AI	2CLA852640A2401	1
Antique Gold	SRD-2-R-85 OE	2CLA852640A2201	1

	Cover plate - KNX 2-gang sensors - Blind Cover plate for KNX 2-gang sensors code: 6108/07-500. With Blind symbol. Suitable for both gangs.		
Soft White	SRB-2-85 BL	2CLA852643A1101	1
Silver	SRB-2-85 PL	2CLA852643A1301	1
Soft Black	SRB-2-85 NS	2CLA852643A1501	1
Dune	SRB-2-85-DN	2CLA852643A6201	1
Taupé	SRB-2-85-TP	2CLA852643A6301	1
Comodoro	SRB-2-85-CM	2CLA852643A1901	1
Stainless Steel	SRB-2-85 AI	2CLA852643A1401	1
Antique Gold	SRB-2-85 OE	2CLA852643A1201	1

	Cover plate - KNX 2-gang sensors - Scene - Left Cover plate for KNX 2-gang sensors code: 6108/07-500. With Scene symbol. Suitable for the left gang.		
Soft White	SRS-2-L-85 BL	2CLA852644A1101	1
Silver	SRS-2-L-85 PL	2CLA852644A1301	1
Soft Black	SRS-2-L-85 NS	2CLA852644A1501	1
Dune	SRS-2-L-85-DN	2CLA852644A6201	1
Taupé	SRS-2-L-85-TP	2CLA852644A6301	1
Comodoro	SRS-2-L-85-CM	2CLA852644A1901	1
Stainless Steel	SRS-2-L-85 AI	2CLA852644A1401	1
Antique Gold	SRS-2-L-85 OE	2CLA852644A1201	1

Sky Niessen & Skymoon - KNX - Building automation

Cover plates

Color	Article-No.	Order-No.	Pack/Qty
	Cover plate - KNX 2-gang sensors - Scene - Right Cover plate for KNX 2-gang sensors code: 6108/07-500. With Scene symbol. Suitable for the right gang.		
Soft White	SRS-2-R-85 BL	2CLA852647A1101	1
Silver	SRS-2-R-85 PL	2CLA852647A1301	1
Soft Black	SRS-2-R-85 NS	2CLA852647A1501	1
Dune	SRS-2-R-85-DN	2CLA852647A6201	1
Taupé	SRS-2-R-85-TP	2CLA852647A6301	1
Comodoro	SRS-2-R-85-CM	2CLA852647A1901	1
Stainless Steel	SRS-2-R-85 AI	2CLA852647A1401	1
Antique Gold	SRS-2-R-85 OE	2CLA852647A1201	1

Color	Article-No.	Order-No.	Pack/Qty
	Cover plate - KNX RTC with CO2/moisture sensor Cover plate for KNX 5-gang RTC and CO2/moisture RTC sensor code: 6109/18-500 and 6109/28-500.		
Soft White	CP-CO-85 BL	2CLA855430A1101	1
Silver	CP-CO-85 PL	2CLA855430A1301	1
Soft Black	CP-CO-85 NS	2CLA855430A1501	1
Stainless Steel	CP-CO-85 AI	2CLA855430A1401	1
Antique Gold	CP-CO-85 OE	2CLA855430A1201	1



Cover plate - KNX RTC
Cover plate with RTC symbols for KNX room temperature controller code: 6108/18-500.

Soft White	CP-RTC-85 BL	2CLA854060A1101	1
Silver	CP-RTC-85 PL	2CLA854060A1301	1
Soft Black	CP-RTC-85 NS	2CLA854060A1501	1
Dune	CP-RTC-85-DN	2CLA854060A6201	1
Taupé	CP-RTC-85-TP	2CLA854060A6301	1
Comodoro	CP-RTC-85-CM	2CLA854060A1901	1
Stainless Steel	CP-RTC-85 AI	2CLA854060A1401	1
Antique Gold	CP-RTC-85 OE	2CLA854060A1201	1



Cover plate - KNX motion sensor
Cover plate for KNX motion sensors code: 6122/98-509.

Soft White	CP-MD-85 BL	2CLA854160A1101	1
Silver	CP-MD-85 PL	2CLA854160A1301	1
Soft Black	CP-MD-85 NS	2CLA854160A1501	1
Dune	CP-MD-85-DN	2CLA854160A6201	1
Taupé	CP-MD-85-TP	2CLA854160A6301	1
Comodoro	CP-MD-85-CM	2CLA854160A1901	1
Stainless Steel	CP-MD-85 AI	2CLA854160A1401	1
Antique Gold	CP-MD-85 OE	2CLA854160A1201	1



Cover plate - KNX fan coil control
Cover plate with fan coil control symbols for KNX room temperature controller code: 6108/18-500.

Soft White	CP-RTC-FC-85 BL	2CLA855420A1101	1
Silver	CP-RTC-FC-85 PL	2CLA855420A1301	1
Soft Black	CP-RTC-FC-85 NS	2CLA855420A1501	1
Dune	CP-RTC-FC-85-DN	2CLA855420A6201	1
Taupé	CP-RTC-FC-85-TP	2CLA855420A6301	1
Comodoro	CP-RTC-FC-85-CM	2CLA855420A1901	1
Stainless Steel	CP-RTC-FC-85 AI	2CLA855420A1401	1
Antique Gold	CP-RTC-FC-85 OE	2CLA855420A1201	1

Sky Niessen & Skymoon - Frames

Soft White

Product	Article-No.	Order-No.	Pack/Qty
	Frames 1 to 5-gang - Soft White		
	Size (height x width):		
	- 1-gang: 86 x 86 mm. - 4-gang: 86 x 299 mm.		
	- 2-gang: 86 x 157 mm. - 5-gang: 86 x 370 mm.		
	- 3-gang: 86 x 228 mm.		
	Flush mounting boxes code: 1199, 1999 & 1999.2.		
	Surface mounting boxes code: 8591, 8592 & 8593.		
1-gang	8571 BL	2CLA857100A1101	20
2-gang	8572 BL	2CLA857200A1101	20
3-gang	8573 BL	2CLA857300A1101	10
4-gang	8574 BL	2CLA857400A1101	5
5-gang	8575 BL	2CLA857500A1101	5

Soft White Basic

Product	Article-No.	Order-No.	Pack/Qty
	Frames 1 to 4-gang - Basic - Soft White		
	Size (height x width):		
	- 1-gang: 86 x 86 mm. - 3-gang: 86 x 228 mm.		
	- 2-gang: 86 x 157 mm. - 4-gang: 86 x 299 mm.		
	Flush mounting boxes code: 1199, 1999 & 1999.2.		
	Surface mounting boxes code: 8591, 8592 & 8593.		
1-gang	8571.1 BL	2CLA857110A1101	20
2-gang	8572.1 BL	2CLA857210A1101	20
3-gang	8573.1 BL	2CLA857310A1101	10
4-gang	8574.1 BL	2CLA857410A1101	5

Silver

Product	Article-No.	Order-No.	Pack/Qty
	Frames 1 to 5-gang - Silver		
	Size (height x width):		
	- 1-gang: 86 x 86 mm. - 4-gang: 86 x 299 mm.		
	- 2-gang: 86 x 157 mm. - 5-gang: 86 x 370 mm.		
	- 3-gang: 86 x 228 mm.		
	Flush mounting boxes code: 1199, 1999 & 1999.2.		
	Surface mounting boxes code: 8591, 8592 & 8593.		
1-gang	8571 PL	2CLA857100A1301	20
2-gang	8572 PL	2CLA857200A1301	20
3-gang	8573 PL	2CLA857300A1301	10
4-gang	8574 PL	2CLA857400A1301	5
5-gang	8575 PL	2CLA857500A1301	5

Soft Black

Product	Article-No.	Order-No.	Pack/Qty
	Frames 1 to 5-gang - Soft Black		
	Size (height x width):		
	- 1-gang: 86 x 86 mm. - 4-gang: 86 x 299 mm.		
	- 2-gang: 86 x 157 mm. - 5-gang: 86 x 370 mm.		
	- 3-gang: 86 x 228 mm.		
	Flush mounting boxes code: 1199, 1999 & 1999.2.		
	Surface mounting boxes code: 8591, 8592 & 8593.		
1-gang	8571 NS	2CLA857100A1501	20
2-gang	8572 NS	2CLA857200A1501	20
3-gang	8573 NS	2CLA857300A1501	10
4-gang	8574 NS	2CLA857400A1501	5
5-gang	8575 SB	2CLA857500A1501	5

Soft White - Taupe

Product	Article-No.	Order-No.	Pack/Qty
	Frames 1 to 4-gang - Taupe		
	Size (height x width):		
	- 1-gang: 86 x 86 mm. - 4-gang: 86 x 299 mm.		
	- 2-gang: 86 x 157 mm. - 5-gang: 86 x 370 mm.		
	- 3-gang: 86 x 228 mm.		
	Flush mounting boxes code: 1199, 1999 & 1999.2.		
	Surface mounting boxes code: 8591, 8592 & 8593.		
1-gang	8571 TP	2CLA857100A6301	20
2-gang	8572 TP	2CLA857200A6301	20
3-gang	8573 TP	2CLA857300A6301	10
4-gang	8574 TP	2CLA857400A6301	5
5-gang	8575 TP	2CLA857500A6301	5

Dune

Product	Article-No.	Order-No.	Pack/Qty
	Frames 1 to 4-gang - Dune		
	Size (height x width):		
	- 1-gang: 86 x 86 mm. - 4-gang: 86 x 299 mm.		
	- 2-gang: 86 x 157 mm. - 5-gang: 86 x 370 mm.		
	- 3-gang: 86 x 228 mm.		
	Flush mounting boxes code: 1199, 1999 & 1999.2.		
	Surface mounting boxes code: 8591, 8592 & 8593.		
1-gang	8571 DN	2CLA857100A6201	20
2-gang	8572 DN	2CLA857200A6201	20
3-gang	8573 DN	2CLA857300A6201	10
4-gang	8574 DN	2CLA857400A6201	5
5-gang	8575 DN	2CLA857500A6201	5

Comodoro

Product	Article-No.	Order-No.	Pack/Qty
	Frames 1 to 4-gang - Comodoro		
	Size (height x width):		
	- 1-gang: 86 x 86 mm. - 4-gang: 86 x 299 mm.		
	- 2-gang: 86 x 157 mm. - 5-gang: 86 x 370 mm.		
	- 3-gang: 86 x 228 mm.		
	Flush mounting boxes code: 1199, 1999 & 1999.2.		
	Surface mounting boxes code: 8591, 8592 & 8593.		
1-gang	8571 CM	2CLA857100A1901	20
2-gang	8572 CM	2CLA857200A1901	20
3-gang	8573 CM	2CLA857300A1901	10
4-gang	8574 CM	2CLA857400A1901	5
5-gang	8575 CM	2CLA857500A1901	5

Sky Niessen & Skymoon - Frames

Stainless Steel

Product	Article-No.	Order-No.	Pack/Qty
	Frames 1 to 4-gang - Noble - Stainless Steel Material: anti-fingerprint stainless steel. Size (height x width): - 1-gang: 86 x 86 mm. - 2-gang: 86 x 157 mm. - 3-gang: 86 x 228 mm. - 4-gang: 86 x 299 mm. Flush mounting boxes code: 1199, 1999 & 1999.2. Surface mounting boxes code: 8591, 8592 & 8593.		
1-gang	8571 AI	2CLA857100A1401	10
2-gang	8572 AI	2CLA857200A1401	10
3-gang	8573 AI	2CLA857300A1401	10
4-gang	8574 AI	2CLA857400A1401	5

Ash

Product	Article-No.	Order-No.	Pack/Qty
	Frames 1 to 4-gang - Noble - Ash Material: wood. Size (height x width): - 1-gang: 86 x 86 mm. - 2-gang: 86 x 157 mm. - 3-gang: 86 x 228 mm. - 4-gang: 86 x 299 mm. Flush mounting boxes code: 1199, 1999 & 1999.2. Surface mounting boxes code: 8591, 8592 & 8593.		
1-gang	8571 FR	2CLA857100A2001	1
2-gang	8572 FR	2CLA857200A2001	1
3-gang	8573 FR	2CLA857300A2001	1
4-gang	8574 FR	2CLA857400A2001	1

White Glass

Product	Article-No.	Order-No.	Pack/Qty
	Frames 1 to 4-gang - Noble - White Glass Material: glass. Size (height x width): - 1-gang: 86 x 86 mm. - 2-gang: 86 x 157 mm. - 3-gang: 86 x 228 mm. - 4-gang: 86 x 299 mm. Flush mounting boxes code: 1199, 1999 & 1999.2. Surface mounting boxes code: 8591, 8592 & 8593.		
1-gang	8571 CB	2CLA857100A3001	1
2-gang	8572 CB	2CLA857200A3001	1
3-gang	8573 CB	2CLA857300A3001	1
4-gang	8574 CB	2CLA857400A3001	1

Antique Gold

Product	Article-No.	Order-No.	Pack/Qty
	Frames 1 to 4-gang - Noble - Antique Gold Material: stainless steel. Size (height x width): - 1-gang: 86 x 86 mm. - 2-gang: 86 x 157 mm. - 3-gang: 86 x 228 mm. - 4-gang: 86 x 299 mm. Flush mounting boxes code: 1199, 1999 & 1999.2. Surface mounting boxes code: 8591, 8592 & 8593.		
1-gang	8571 OE	2CLA857100A1201	10
2-gang	8572 OE	2CLA857200A1201	10
3-gang	8573 OE	2CLA857300A1201	10
4-gang	8574 OE	2CLA857400A1201	5

Natural Wenge

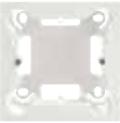
Product	Article-No.	Order-No.	Pack/Qty
	Frames 1 to 4-gang - Noble - Natural Wengué Material: wood. Size (height x width): - 1-gang: 86 x 86 mm. - 2-gang: 86 x 157 mm. - 3-gang: 86 x 228 mm. - 4-gang: 86 x 299 mm. Flush mounting boxes code: 1199, 1999 & 1999.2. Surface mounting boxes code: 8591, 8592 & 8593.		
1-gang	8571 WN	2CLA857100A2101	1
2-gang	8572 WN	2CLA857200A2101	1
3-gang	8573 WN	2CLA857300A2101	1
4-gang	8574 WN	2CLA857400A2101	1

Black Glass

Product	Article-No.	Order-No.	Pack/Qty
	Frames 1 to 4-gang - Noble - Black Glass Material: glass. Size (height x width): - 1-gang: 86 x 86 mm. - 2-gang: 86 x 157 mm. - 3-gang: 86 x 228 mm. - 4-gang: 86 x 299 mm. Flush mounting boxes code: 1199, 1999 & 1999.2. Surface mounting boxes code: 8591, 8592 & 8593.		
1-gang	8571 CN	2CLA857100A3101	1
2-gang	8572 CN	2CLA857200A3101	1
3-gang	8573 CN	2CLA857300A3101	1
4-gang	8574 CN	2CLA857400A3101	1

Sky Niessen & Skymoon - Installation solutions

Surface mounting boxes

Product	Article-No.	Order-No.	Pack/Qty
	Surface mounting box 1-gang Size (height x width x depth): 86 x 86 x 43 mm.		
White	8591 BL	2CLA859100A1101	6
	Surface mounting box 2-gang Size (height x width x depth): 86 x 157 x 43 mm.		
White	8592 BL	2CLA859200A1101	5
	Surface mounting box 3-gang Size (height x width x depth): 86 x 228 x 43 mm.		
White	8593 BL	2CLA859300A1101	1

Flush mounting boxes

Product	Article-No.	Order-No.	Pack/Qty
	Flush mounting box - Bricks and cement Installation box for walls built with bricks or cement. Distance between screws: 60 mm. Allows the input of 2 tubes per each side. Linkable for multigang frames. Included: 2 screws to fix the mounting plate. The screws can be placed in any of the 4 sides to facilitate the installation of the insert in vertical and horizontal.		
	1199	2CLA019900A1001	250
	Flush mounting box - Drywall and partitions Installation box for walls built with drywall or partitions. Distance between screws: 60 mm. Suitable for mounting plates code: N2271.9, N2271.9G & N2272.9. Linkable for multigang frames. Included: 2 screws to fix the mounting plate. Shaft diameter: 68 mm.		
	999	2CLA099909A1001	25
	Flush mounting box - Drywall and partitions Double box suitable for 2-gang mounting plates. Installation box for walls built with drywall or partitions. Distance between screws: 60 mm Suitable for mounting plates code: N2271.9, N2271.9G & N2272.9. Included: 4 screws to fix the mounting plate. Shaft diameter: 68 mm. Distance between centers: 71 mm.		
	999.2	2CLA099920A1001	10

Skymoon

The finest and most exclusive by Niessen

Skymoon offers minimum protrusion from the wall with a standard installation. Its 6 mm thickness makes it one of the market's thinnest lines. With Skymoon you will have a jewel to decorate the most exclusive environments.



Maximum slimness 6 mm



Machined metal switch
Also the covers of the functions



Display
Lighting in white



Chromed outlet cover
Available in stainless steel and black finishes

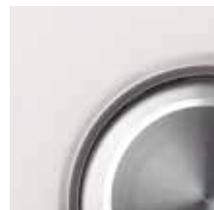


Perfect integration between switch and frame.
Acting as a single assembly

100% noble materials
Available in stainless steel and glass finishes



Eco-design
The Sky Niessen & Skymoon switch range has been designed following the Product Design and Development Environmental Management regulations: Eco-design.



Skymoon line

Skymoon is the ultimate expression of design, with unique class and subtlety. Its innovative design presents technical solutions never seen before. Elegant materials, machined metallic keys, 6mm high with respect to the wall... With the Skymoon line you will achieve that distinctive touch that makes a room a unique space. Its avant-garde design will mean that all eyes will be drawn to the most attractive item in your home or business.

Switch composition



Insert

Frame

Rocker

Socket composition



Insert

Frame

Cover

Characteristics

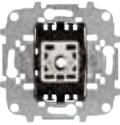
- 250 V~
- 10 AX / 16 AX
- IP21
- CE Compliance Declaration pursuant to:
 - Low Voltage Directive 2006/95/CE
 - European Directive RoHS 2011/65/EU
 - IEC 60669-1
 - UNE-EN 60669-1
 - UNE 20324-REBT-BT27 - IP21
- AENOR certified product pursuant to:
 - UNE-EN 60669-1
 - UNE-EN 60669-1/A1
 - UNE-EN 60669-1/A2

Characteristics

- 250 V~
- 16 A
- IP21
- Compliant with standards:
 - European Directive RoHS 2011/65/EU
 - IEC 60884-1
 - UNE-EN 20315
 - UNE 20324-REBT-BT27 - IP21
- AENOR certified product pursuant to:
 - UNE 20315-1-1

Sky Niessen & Skymoon

1-way switches

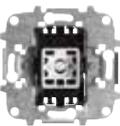
Product	Article-No.	Order-No.	Pack/Qty
	Switch 1-gang, 1-way, single pole Rated voltage: 110 - 250 Vac. Rated current: 10 AX. Screwless terminals. Included: fixing claws. Optional: locator LED lamp 6192 BL (230 Vac). Rocker code: 8601, & 8601.3.		
	8101	2CLA810100A1001	10

2-way switches

Product	Article-No.	Order-No.	Pack/Qty
	Switch 1-gang, 2-way, single pole Rated voltage: 110 - 250 Vac. Rated current: 10 AX. Screwless terminals. Included: fixing claws. Optional: locator LED lamp 6192 BL (230 Vac). Rocker code: 8601 & 8601.3.		
	8102	2CLA810200A1001	10

	Switch 1-gang, 2-way, single pole 16A Rated voltage: 110 - 250 Vac. Rated current: 16 AX. Screwless terminals. Included: fixing claws. Optional: locator LED lamp 6192 BL (230 Vac). Rocker code: 8601 & 8601.3.		
	8102.1	2CLA810210A1001	10

Intermediate switches

Product	Article-No.	Order-No.	Pack/Qty
	Switch 1-gang, intermediate, single pole Rated voltage: 110 - 250 Vac. Rated current: 10 AX. Screwless terminals. Included: fixing claws. Optional: locator LED lamp 6192 BL (230 Vac). Rocker code: 8601 & 8601.3.		
	8110	2CLA811000A1001	10

Switches with indicator lamp

Product	Article-No.	Order-No.	Pack/Qty
	Switch 1-gang, 1-way, single pole Rated voltage: 110 - 250 Vac. Rated current: 10 AX. Screwless terminals. Included: fixing claws. 3 wire connection (neutral conductor required). Included: indicator LED lamp 6192 BL (230 Vac). Rocker code: 8601.3.		
	8101.5	2CLA810150A1001	10

	Switch 1-gang, 2-way, single pole Rated voltage: 110 - 250 Vac. Rated current: 10 AX. Screwless terminals. Included: fixing claws. 4 wire connection (neutral conductor required). Indicator: indicator LED lamp 6192 BL (230 Vac). Rocker code: 8601.3.		
	8102.5	2CLA810250A1001	10

Push-buttons

Product	Article-No.	Order-No.	Pack/Qty
	Push-button 1-gang, single pole, NO Rated voltage: 110 - 250 Vac. Rated current: 10 AX. NO: Normally Open. Screwless terminals. Included: fixing claws. Optional: locator LED lamp 6192 BL (230 Vac). Rocker code: 8601 & 8601.3.		
	8104	2CLA810400A1001	10

	Push-button 1-gang, SP, NO w/ locator lamp Rated voltage: 110 - 250 Vac. Rated current: 10 AX. NO: Normally Open. Screwless terminals. Included: fixing claws. 3 wire connection (neutral conductor required). Included: locator LED lamp 6192 BL (230 Vac). Rocker code: 8601.3.		
	8104.5	2CLA810450A1001	10

	Push-button 1-gang, single pole, NC Rated voltage: 110 - 250 Vac. Rated current: 10AX. NC: normally closed. Screwless terminals. Included: fixing claws. Optional: locator LED lamp 6192 BL (230 Vac). Rocker code: 8601 & 8601.3.		
	8104.9	2CLA810490A1001	5

Rockers for switches and push-buttons

Product	Article-No.	Order-No.	Pack/Qty
	Rocker for switch, 1-gang Rocker for switches code: 8101, 8102, 8102.1 & 8110.		
Chrome	8601 CR	2CLA860100A1401	5
Black Glass	8601 CN	2CLA860100A1501	5

	Rocker for switch, 1-gang Rocker for switches code: 8101, 8102, 8102.1 & 8110.		
Chrome	8601.3 CR	2CLA860130A1401	5
Black Glass	8601.3 CN	2CLA860130A1501	5

Indicator / locator LED lamp

Product	Article-No.	Order-No.	Pack/Qty
	Indicator/locator LED lamp 230Vac For 81XX inserts. Lamp: white LED. Long life cycle. Two functions: indicator or locator light. Power consumption: 0,2 mA. Especially recommended for LED and energy saving lamps.		
Soft White	6192 BL	2CLA819202A1001	10

Sky Niessen & Skymoon

2-gang switches & push-buttons

Product	Article-No.	Order-No.	Pack/Qty
	Switch 2-gangs, 1-way, single pole Rated voltage: 110 - 250 Vac. Rated current: 10 AX. Screwless terminals. Included: fixing claws. Rocker code: 8611.		
	8111	2CLA811100A1001	10
	Switch 2-gangs, 2-way, single pole Rated voltage: 110 - 250 Vac. Rated current: 10 AX. Screwless terminals. Included: fixing claws. Rocker code: 8611.		
	8122	2CLA812200A1001	10
	Push-button 2-gangs, single pole, NO Rated voltage: 110 - 250 Vac. Rated current: 10 AX. Screwless terminals. Without interlock. Included: fixing claws. Rocker code: 8611.		
	8144.2	2CLA814420A1001	10
	Switch 2-way + push-button 1-way NO, SP Rated voltage: 110 - 250 Vac. Rated current: 10 AX. Screwless terminals. Included: fixing claws. Rocker code: 8611.		
	8142	2CLA814200A1001	10
	Rocker for switch/push-button, 2-gangs Rocker for switch/push-buttons code: 8111, 8122, 8144.2 & 8142.		
Chrome	8611 CR	2CLA861100A1401	5
Black Glass	8611 CN	2CLA861100A1501	5

Pullcord switches

Product	Article-No.	Order-No.	Pack/Qty
	Pullcord switch 1-gang, 1-way, single pole Rated voltage: 110 - 250 Vac. Rated current: 16 A. Screwless terminals. Included: fixing claws. Cord length: 2 meters. Cover plate code: 8607.		
	8148	2CLA814800A1001	5
	Cover for pull cord switch Cover plate for pullcord switch code: 8148.		
Chrome	8607 CR	2CLA860700A1401	5
Black Glass	8607 CN	2CLA860700A1501	5

Blind controls

Product	Article-No.	Order-No.	Pack/Qty
	Push-button blind control 2-gangs Rated voltage: 110 - 250 Vac. Rated current: 10 AX. Direct control. Interlocked gangs. Included: fixing claws. Rocker code: 8644.		
	8144	2CLA814400A1001	10
	Switch blind control 2-gangs Rated voltage: 110 - 250 Vac. Rated current: 10 AX. Direct control. Interlocked gangs. Included: fixing claws. Rocker code: 8644.		
	8144.1	2CLA814410A1001	10
	Rocker for blind switch/push-button Rocker for blind switch/push-button code: 8144 & 8144.1.		
Chrome	8644 CR	2CLA864400A1401	5
Black Glass	8644 CN	2CLA864400A1501	5
	Electronic blind control 1-gang Rated voltage: 110 - 250 Vac ; 50 / 60 Hz. Rated current: 700VA@230Vac / 350VA@127Vac. Direct control. Functions: - PERS: standard blinds control. Optionally other 8144 inserts can be connected to the 8630.3 to control the blind from other locations. - LAM: venetian type blinds control. Optionally other 8144 inserts can be connected to the 8630.3 to control the blind from other locations. - Centralization (CEN): one 8630.3 can control all the 8630.3 of a line centrally. Without fixing claws.		
Chrome	8630.3 CR	2CLA863030A1401	1
Black Glass	8630.3 CN	2CLA863030A1501	1

Sky Niessen & Skymoon

Schuko socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	Schuko socket outlet for plain covers Rated voltage: 250 Vac. Rated current: 16 A. Type F: 2P + E. Shuttered for child safety. Screw terminals. Without fixing claws. Cover plate code: 8688.9.		
	8188.9	2CLA818890A1001	10
	Flat cover plate for Schuko socket outlet Cover plate for Schuko socket outlet code: 8188.9.		
Chrome	8688.9 CR	2CLA868890A1401	5
Black Glass	8688.9 CN	2CLA868890A1501	5

French / earth-pin socket outlets

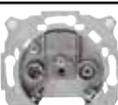
Product	Article-No.	Order-No.	Pack/Qty
	French/Earth-pin socket outlet for plain covers Rated voltage: 250 Vac. Rated current: 16 A. Type E: 2P + E. Shuttered for child safety. Screwless terminals. Included: fixing claws. Cover plate code: 8687.9.		
	8187.9	2CLA818790A1001	10
	Flat cover plate for French socket outlet Cover plate for Schuko socket outlet code: 8187.9.		
Chrome	8687.9 CR	2CLA868790A1401	5
Black Glass	8687.9 CN	2CLA868790A1501	5

USB chargers

Product	Article-No.	Order-No.	Pack/Qty
	USB charger 1.500mA, 2 outlets Input voltage: 100 - 240 Vac \pm 10% ; 50 / 60 Hz. Input current: 0,20 A (with maximum load). Output voltage: 5 Vdc \pm 5%. Output current: 1.500 mA (total for both gangs). Power consumption in stand-by: \leq 0,3W@230Vac. Energy efficiency: \geq 71%. Operating temperature: 0 °C to 35 °C. Mounting grid delivered with the cover plate (without fixing claws). Cover plate code: 8685.		
	8185	2CLA818500A1001	1
	Cover plate for USB charger 1,5A Cover plate for USB charger code: 8185.		
Chrome	8685 CR	2CLA868500A1401	5
Black Glass	8685 CN	2CLA868500A1501	5

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TV outlets

Product	Article-No.	Order-No.	Pack/Qty	Product	Article-No.	Order-No.	Pack/Qty
	TV / R terminal outlet TV and R double outlet - Final. Without filter. Installation as a terminal outlet connected to a tap-off or splitter (without terminal resistor). Connection: screw terminal and clamp. Output connectors (C1 / C2): IEC male 9,52mm diam. / IEC female 9,52mm. diam. Frequency range (I/O / C1 / C2): 5 - 862 MHz / 5 - 862 MHz / 5 - 862 MHz. Basic loss (FM / DAB / VHF / UHF): 10,0±0,7 dB / 10,0 ±1,5 dB / 4,0±1,5 dB / 3,0±0,5 dB. Isolation (FM / TV): >14 / >14. Return loss (FM / TV): >18 / >10. Included: fixing claws. Cover plate code: 8650.				TV-R/SAT terminal outlet TV-R and SAT double outlet - Final. Installation as a terminal outlet connected to a tap-off or splitter (without terminal resistor). Connection: screw terminal and clamp. Output connectors (C1 / C2): IEC male 9,52mm. diam. / IEC female 9,52mm. diam. Frequency range (I/O / C1 / C2): 5 - 2.400 MHz / 5 - 862 MHz / 930 - 2.400 MHz. Basic loss (FM / TV / SAT): 0,2±0,1 dB / 1,0 ±0,5 dB / 1,2±0,6 dB. Isolation (FM / TV / SAT): >45 / >14 / >14. Selectivity (TV-R / SAT): >15 / >15. Return loss (VR / FM / TV / SAT): >25 / >25 / >14 / >10. DC path (Vdc / mA / Tono): 24 max. / 500 max. / 22 KHz - DiSEqC. Included: fixing claws. Cover plate code: 8650.		
8150	2CLA815000A1001	10		8151.3	2CLA815130A1001	10	
	TV / R final outlet - CATV outlet TV and R double outlet - CATV outlet - Final. With filter. Installation as a terminal outlet connected to a tap-off or splitter (without terminal resistor). Connection: screw terminal and clamp. Output connectors (C1 / C2): IEC male 9,52mm. diam. / IEC female 9,52mm. diam. Frequency range (C1 / C2): 5 - 68 & 118 - 1.000 MHz / 87,5 - 108 MHz. Basic loss (R / FM / TV): 0,3±0,1 dB / 1,1 ±0,3 dB / 0,9±0,3 dB. Isolation (FM / TV): >18 / >16. Selectivity (FM / TV): >10 / >18. Return loss (R / FM / TV): >18 / >16 / >18. Chroma-luminance delay (ns): <10. Included: fixing claws. Cover plate code: 8650.				TV-R/SAT final outlet TV-R and SAT double outlet - Final. Installation as a terminal outlet connected to a series with loop-through outlets. Connection: screw terminal and clamp. Output connectors (C1 / C2): IEC male 9,52mm. diam. / IEC female 9,52mm. diam. Frequency range (I/O / C1 / C2): 5 - 2.400 MHz / 5 - 2.400 MHz / 5 - 2.400 MHz. Basic loss (FM / TV / SAT): 3,7±0,3 dB / 4,0±0,5 dB / 5,0±1,2 dB. Isolation (FM / TV / SAT): >20 / >20 / >14. Return loss (VR / FM / TV / SAT): >16 / >16 / >16 / >9. DC path (Vdc / mA / Tono): 24 max. / 500 max. / 22 KHz - DiSEqC. Included: fixing claws. Cover plate code: 8650.		
8150.3	2CLA815030A1001	10		8151.7	2CLA815170A1001	10	
	TV / R loop-through outlet TV and R double outlet - Intermediate. Installation as an intermediate outlet in series connected to each other. From 2nd to 4th floor. Connection: screw terminal and clamp. Output connectors (C1 / C2): IEC male 9,52mm diam. / IEC female 9,52mm. diam. Frequency range (I/O / C1 / C2): 13 - 862 MHz / 13 - 862 MHz / 13 - 862 MHz. Basic loss (FM / DAB / VHF / UHF): 25±1,5 dB / 25 ±1,5 dB / 8,0±0,7 dB / 8,0±0,7 dB. Through loss (FM / VHF / UHF): 2,0±0,3 dB / 2,0±0,5 dB / 2,0±0,5 dB. Directivity (FM / TV): >12 dB / >9 dB. Isolation (FM / TV): >16 / >15. Return loss (FM / TV): >12 / >12. Included: fixing claws. Cover plate code: 8650.				TV-R/SAT loop-through outlet TV-R and SAT double outlet - Intermediate Installation as an intermediate outlet in series connected to each other. Output connectors (C1 / C2): IEC male 9,52mm. diam. / IEC female 9,52mm. diam. Frequency range (I/O / C1 / C2): 5 - 2.400 MHz / 5 - 2.400 MHz / 5 - 2.400 MHz. Basic loss (FM / TV / SAT): 10,0±1,0 dB / 10,0±1,0 dB / 12,0±2,0 dB. Through loss (FM / TV / SAT): 2,5±0,5 / 2,5±0,7 / 3,0±1,0. Directivity (FM / TV / SAT): >20 / >12 / >5. Isolation (FM / TV / SAT): >45 / >30 / >28. Return loss (VR / FM / TV / SAT): >13 / >13 / >12 / >12. DC path (Vdc / mA / Tono): 24 max. / 500 max. / 22 KHz - DiSEqC. Included: fixing claws. Cover plate code: 8650.		
8150.7	2CLA815070A1001	10		8151.8	2CLA815180A1001	10	
					Cover plate for TV-R/SAT outlet Cover plate for TV outlet code: 8150, 8150.3, 8150.7, 8151.3, 8150.7 & 8150.8.		
				Chrome	8650 CR	2CLA865000A1401	20
				Black Glass	8650 CN	2CLA865000A1501	20

Sky Niessen & Skymoon

Telephone & data outlets

Product	Article-No.	Order-No.	Pack/Qty
	Telephone outlet RJ12 RJ12 type connector. 6 contacts. Suitable for 2 (6P2C), 4 (6P4C) or 6 (6P6C) RJ11 and RJ12 jacks. Screw terminals. Mounting grid delivered with the cover plate. Cover plate code: 8618.1 & 8618.2.		
	2017.2	2CLA201720A1001	10
	Telephone outlet RJ45 Cat.3 RJ45 type connector. Cat.3. 8 contacts. Suitable for 8 (8P8C) RJ45 jacks. Tool-less wiring. Mounting grid delivered with the cover plate. Cover plate code: 8618.1 & 8618.2.		
	2017.3	2CLA201730A1001	10
	Data outlet RJ45 Cat.5e UTP RJ45 type connector. Cat.5e UTP. In compliance with ANSI/TIA/EIA 568B.2, ISO/IEC11801 & EN50173. Universal TIA/EIA 568A and 568B labeling. Housing: ABS UL-94-0. Durability: 750 cycles min. (ISO/IEC 11801, IEC 60603-7-4). IDC: PC UL94V-0, Accept 22-26AWG solid wire. Contact: RJ45 8P8C, 3~50 micro-inch gold plating over nickel plated on contact area. Tool-less wiring. Mounting grid delivered with the cover plate. Cover plate code: 8618.1 & 8618.2.		
	2018.5	2CLA201850A1001	10
	Data outlet RJ45 Cat.6 UTP RJ45 type connector. Cat.6 UTP. In compliance with ANSI/TIA/EIA 568B.2, ISO/IEC11801 & EN50173. Universal TIA/EIA 568A and 568B labeling. Housing: ABS UL-94-0. Durability: 750 cycles min. (ISO/IEC 11801, IEC 60603-7-4). IDC: PC UL94V-0, Accept 22-26AWG solid wire. Contact: RJ45 8P8C, 3~50 micro-inch gold plating over nickel plated on contact area. Tool-less wiring. Mounting grid delivered with the cover plate. Cover plate code: 8618.1 & 8618.2.		
	2018.6	2CLA201860A1001	10
	Data outlet RJ45 Cat.6A STP RJ45 type connector. Cat.6A STP. In compliance with ANSI/TIA/EIA 568B.2, ISO/IEC11801 & EN50173. Universal TIA/EIA 568A and 568B Labeling. 10 Gb/sec. Durability: 750 cycles min. (ISO/IEC 11801, IEC 60603-7-4). Housing: Zinc Die-casting design for optimal EMI protection. Slim size is ideal for interfaces where the spaces are tight. IDC: PC UL94V-0, Accept 22-26AWG solid wire. Contact: RJ45 8P8C, 3~50 micro-inch gold plating over nickel plated on contact area. Tool-less wiring. Mounting grid delivered with the cover plate. Cover plate code: 8618.1 & 8618.2.		
	2018.7	2CLA201870A1001	10

Product	Article-No.	Order-No.	Pack/Qty
	Housing for data outlets - Keystone type Housing for connectors with Keystone type clipping system. Mounting grid delivered with the cover plate. Cover plate code: 8618.1 & 8618.2.		
	2018	2CLA201800A1001	10
	Housing for data outlets - Systimax type Housing for connectors with Systimax type clipping system. Mounting grid delivered with the cover plate. Cover plate code: 8618.1 & 8618.2.		
	2018.8	2CLA201880A1001	10
	Cover plate for data outlet 1-gang Cover plate for data outlets code: 2017.2, 2017.3, 2018, 2018.5, 2018.6 & 2018.8. Included: mounting grid without claws. Without shutters and labeling area.		
Chrome	8618.1 CR	2CLA861810A1401	2
Black Glass	8618.1 CN	2CLA861810A1501	2
	Cover plate for data outlet 2-gangs Cover plate for data outlets code: 2017.2, 2017.3, 2018, 2018.5, 2018.6 & 2018.8. Included: mounting grid without claws. Without shutters and labeling area.		
Chrome	8618.2 CR	2CLA861820A1401	2
Black Glass	8618.2 CN	2CLA861820A1501	2

Sky Niessen & Skymoon

Light controls - Rotatory dimmers

Product	Article-No.	Order-No.	Pack/Qty
	Universal rotatory/push dimmer Rated voltage: 230 Vac / 50 Hz. Min. power: 60 W / VA. Max. power: - Incandescent: 500 W. - Halogen lamp with electronic transformer: 500 VA. - Halogen lamp with ferromagnetic transformer: 400 VA. 2 wire connection. Optional: auxiliary control with 8104.X push-buttons. Indicator LED lamp included. Operating temperature: 0 - 30° C. Included: - Cover plate with chrome ring. - Mounting grid without claws.		
Chrome	8660 CR	2CLA866000A1401	1
Black Glass	8660 CN	2CLA866000A1501	1

	LED rotatory/push dimmer Rated voltage: 230 Vac ± 10%. Frequency: 50 Hz (Nominal power: 250 W/VA) / 60 Hz (Nominal power: 200 W/VA). Power (min./max load): - LEDi: 2 / 100 W/VA (max. 10 lamps). - Dimmable energy saving lamps: 2 / 100 W/VA (max. 10 lamps). - LV LEDi with transformer (only type L or LC): 4 / 100 W / VA (max. 10 lamps). - Incandescent lamps: 10 / 250 W / VA. - Halogen lamps: 10 / 250 W / VA. - LV halogen with transformer (only type L or LC): 10 / 250 W/VA (max. 10 lamps). 2 wire connection. Optional: auxiliary on/off with 2-way switch 8102. Indicator LED lamp included. Back-up fuse: Electronic. Overload protection: Electronic. Ambient temperature: 0° C to +35° C. Included: - Cover plate with chromes ring. - Mounting grid without claws.		
Chrome	8660.2 CR	2CLA866020A1401	1
Black Glass	8660.2 CN	2CLA866020A1501	1

	1-10V rotatory dimmer Rated voltage: 127 - 230 Vac / 50 - 60 Hz. Dimmable electronic ballast/driver with 1-10V control input. Max. power: - 230 Vac: 700 VA. - 127 Vac: 350 VA. Max. 6 ballasts per device. Indicator LED lamp included. Included: - Cover plate with chrome ring. - Mounting grid without claws.		
Chrome	8660.9 CR	2CLA866090A1401	1
Black Glass	8660.9 CN	2CLA866090A1501	1

Buzzer / Door bell

Product	Article-No.	Order-No.	Pack/Qty
	Buzzer Rated voltage: 230 Vac / 50 Hz. Rated power: 8 VA. Adjustable tone. Acoustic power at 1 meter with cover plate: 75 dB. Without fixing claws. Cover plate code: 8629.		
	8119	2CLA811900A1001	10
	Electronic door bell with 4 melodies Rated voltage: 110 - 250 Vac. 4 melodies available. Acoustic power at 1 meter with cover plate: 72 dB. Without fixing claws. Cover plate code: 8629.		
	8124.2	2CLA812420A1001	1

	Cover plate for buzzer/door bell Cover plate for buzzer / door bell code: 8119 & 8124.2.		
Chrome	8629 CR	2CLA862900A1401	5
Black Glass	8629 CN	2CLA862900A1501	5

Blank covers / Cable outlets

Product	Article-No.	Order-No.	Pack/Qty
	Blank cover plate Included: mounting grid and cover plate. Without fixing claws.		
Chrome	8600 CR	2CLA860000A1401	2
Black Glass	8600 CN	2CLA860000A1501	2
	Cable outlet 3 connection screw terminals up to 2,5 mm ² . Cable tie included. Included: fixing claws. Cover plate code: 8607.		
	8107	2CLA810700A1001	10
	Cover plate for cable outlet Cover plate for cable outlet code: 8107.		
Chrome	8607 CR	2CLA860700A1401	5
Black Glass	8607 CN	2CLA860700A1501	5

Sky Niessen & Skymoon - Frames

White Glass

Product	Article-No.	Order-No.	Pack/Qty
	Frames 1 to 3-gang - Noble - White Glass Material: glass. Size (height x width): - 1-gang: 86 x 86 mm. - 2-gang: 86 x 157 mm. - 3-gang: 86 x 228 mm. Flush mounting boxes code: 1199, 1999 & 1999.2. Surface mounting boxes code: 8591, 8592 & 8593.		
1-gang	8671 CB	2CLA867100A3001	1
2-gang	8672 CB	2CLA867200A3001	1
3-gang	8673 CB	2CLA867300A3001	1

Black Glass

Product	Article-No.	Order-No.	Pack/Qty
	Frames 1 to 3-gang - Noble - Black Glass Material: glass. Size (height x width): - 1-gang: 86 x 86 mm. - 2-gang: 86 x 157 mm. - 3-gang: 86 x 228 mm. Flush mounting boxes code: 1199, 1999 & 1999.2. Surface mounting boxes code: 8591, 8592 & 8593.		
1-gang	8671 CN	2CLA867100A3101	1
2-gang	8672 CN	2CLA867200A3101	1
3-gang	8673 CN	2CLA867300A3101	1

Stainless Steel

Product	Article-No.	Order-No.	Pack/Qty
	Frames 1 to 3-gang - Noble - Stainless Steel Material: stainless steel. Size (height x width): - 1-gang: 86 x 86 mm. - 2-gang: 86 x 157 mm. - 3-gang: 86 x 228 mm. Flush mounting boxes code: 1199, 1999 & 1999.2. Surface mounting boxes code: 8591, 8592 & 8593.		
1-gang	8671 OX	2CLA867100A4001	1
2-gang	8672 OX	2CLA867200A4001	1
3-gang	8673 OX	2CLA867300A4001	10

Impressivo

Zest for life.

Convenient, adaptable and modular. Has got the ability to do whatever you can imagine. A modern design combined with functions which meet all requirements of contemporary living. Impressivo amazes with its flexibility. Flush and surface mounting is possible in common dry and wet environments.

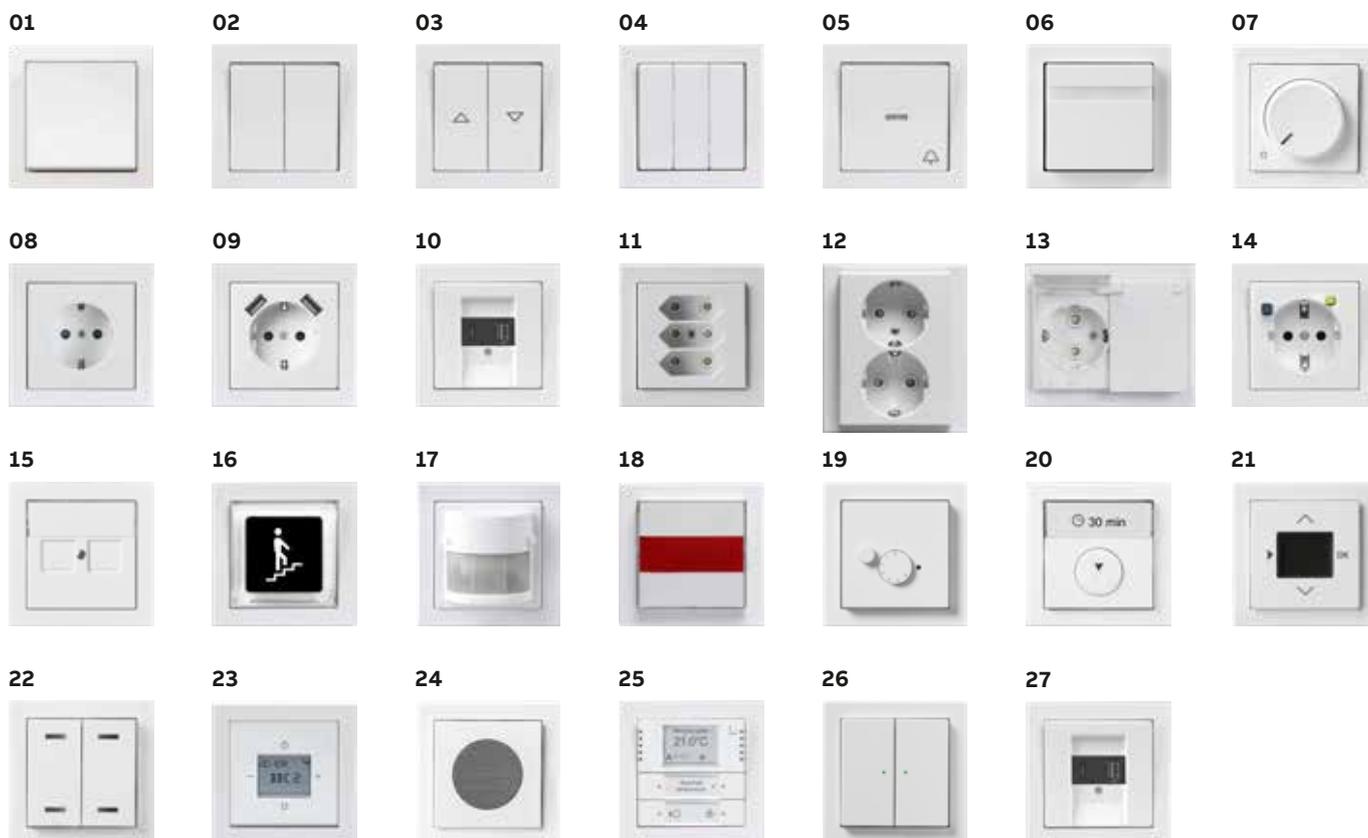


- 01 white
- 02 aluminium
- 03 anthracite
- 04 black matt

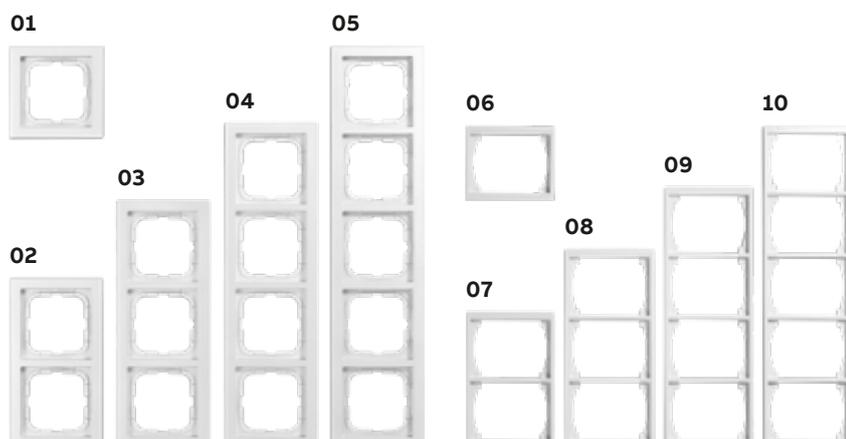
Materials
UV-resistant, free of PVC and halogen.

Impressivo

Selected functions.



- | | | |
|--|---|--|
| 01 Rocker switch 1-gang | 10 USB power adapter insert, 2x USB A | 19 Thermostat |
| 02 Rocker switch 2-gang | 11 Euro socket outlet | 20 Timer |
| 03 2-gang push switch | 12 Double SCHUKO® socket outlet | 21 Timer |
| 04 3-gang 1-way switch | 13 2-gang SCHUKO® socket outlet, IP 44 | 22 4/2-gang push button panel |
| 05 Switch rocker 1-gang, "bell" symbol | 14 Residual current device | 23 Busch-Radio DAB+ |
| 06 Comfort switch | 15 RJ45 outlet with sliding dust covers | 24 Loudspeaker for DigitalRadio |
| 07 Rotary dimmer | 16 IceLight with symbol | 25 KNX-thermostat |
| 08 SCHUKO® socket outlet | 17 Movement detector | 26 ABB-free@home®, 2-gang switch |
| 09 SCHUKO® USB socket outlet, 2x USB A | 18 LED signal light | 27 USB power adapter insert, USB A & C |



1- to 5-gang cover frame for horizontal and vertical installation

- 01 85 mm x 85 mm
- 02 85 mm x 156 mm
- 03 85 mm x 227 mm
- 04 85 mm x 298 mm
- 05 85 mm x 369 mm

1- to 5-gang cover frame for double socket outlets, for horizontal and vertical installation

- 06 100 mm x 85 mm
- 07 100 mm x 156 mm
- 08 100 mm x 227 mm
- 09 100 mm x 298 mm
- 10 100 mm x 369 mm



For more information about light switch ranges visit ABB global web sites.

Impressivo

Rocker switches, push switches

Product	Article-No.	Order-No.	Pack/Qty
	Flush mounting 1-gang switches, IP21 Switches with screwless terminals and rocker with clip-on fastening. The terminals are for max 2 rigid wires. Flush mounting on a smooth surface IP21.		
Includes switch insert and rocker			
white	1-gang 2-way switch, 16AX/250V, 2 X-terminals 1066UC-84	2TKA00000419	1/10
white	1-gang intermediate switch, 16AX/250V, 2 X-terminals 1067UC-84	2TKA00000422	1/10
Modular			
	1-gang 2-way switch insert, 16AX/250V, 2 X-terminals, lamp possibility 1066.21	2TKA000175G1	10/100
	1-gang intermediate switch insert, 16AX/250V, 2 X-terminals, lamp possibility 1067.21	2TKA000201G1	10/100
	Double pole 1-gang 2-way switch insert, 16AX/250V, no X-terminals, lamp possibility 10662.00	2TKA000177G1	10/100
white	Switch rocker, 1-gang 1786-84	2TKA000543G1	1/10
anthracite	Switch rocker, 1-gang 1786-81	2TKA000541G1	1/10
aluminium	Switch rocker, 1-gang 1786-83	2TKA000542G1	1/10
	Flush mounting 1-gang 1-way push switch, IP21 Push switches with screwless terminals and rocker with clip-on fastening. The terminals are for max 2 rigid wires. Flush mounting on a smooth surface IP21.		
Includes switch insert and rocker			
white	1-gang 2-way push switch, 16A/250V, 1N terminal 1466UC-84	2TKA00000430	1/10
Modular			
	1-gang 1-way push switch insert 16A/250V, 2 X-terminals, lamp possibility 1461.21	2TKA000227G1	10/100
white	Switch rocker, 1-gang 1786-84	2TKA000543G1	1/10
anthracite	Switch rocker, 1-gang 1786-81	2TKA000541G1	1/10
aluminium	Switch rocker, 1-gang 1786-83	2TKA000542G1	1/10
white	Switch rocker, 1-gang, "light" symbol, lens 1789LI-84	2TKA000569G1	1/10
anthracite	Switch rocker, 1-gang, "light" symbol, lens 1789LI-81	2TKA000567G1	1/10
aluminium	Switch rocker, 1-gang, "light" symbol, lens 1789LI-83	2TKA000568G1	1/10

Product	Article-No.	Order-No.	Pack/Qty
	Flush mounting 2-pole switch, IP21 Switches with screwless terminals and rocker with clip-on fastening. The terminals are for max 2 rigid wires. Flush mounting on a smooth surface IP21.		
Includes switch insert and rocker			
white	2-pole 1-gang 1-way switch, 16AX/250V, 2 X-terminals 1062UC-84	2TKA00000407	1/10
Modular			
	Switch insert, 16AX/250V, 2-pole, 2 X-terminals, lamp possibility 1062.21	2TKA000130G1	10/100
anthracite	Switch rocker, 1-gang, red lens, "1/0" symbol 1788-81	2TKA000549G1	1/10
aluminium	Switch rocker, 1-gang, red lens, "1/0" symbol 1788-83	2TKA000550G1	1/10
	Flush mounting 2-gang switches, IP21 Switches with screwless terminals and rocker with clip-on fastening. The terminals are for max 2 rigid wires. Flush mounting on a smooth surface IP21.		
Includes switch insert and rocker			
white	2-gang 1-way switch, 16AX/250V, 2 X-terminals 1065UC-84	2TKA00000413	1/10
white	2-gang 2-way switch, 16AX/250V, no X-terminals 10666UC-84	2TKA00000416	1/10
Modular			
	2-gang 1-way switch insert, 16AX/250V, 2 X-terminals, no lamp possibility 1065.20	2TKA000158G1	10/100
	2-gang 2-way switch insert, 16AX/250V, no X-terminals, no lamp possibility 10666.00	2TKA000179G1	10/100
white	Switch rocker, 2-gang 1785-84	2TKA000523G1	1/10
anthracite	Switch rocker, 2-gang 1785-81	2TKA000521G1	1/10
aluminium	Switch rocker, 2-gang 1785-83	2TKA000522G1	1/10
	Flush mounting 2-pole + 1-way switch, IP21 The switch has one 1-way switch and one 2-pole 1 switch together. Switches with screwless terminals and rocker with clip-on fastening. The terminals are for max 2 rigid wires. Flush mounting on a smooth surface IP21. No X-terminals.		
Includes switch insert and rocker			
white	10621UC-84	2TKA00000404	1/10
anthracite	10621UC-81	2TKA00000402	1/10
aluminium	10621UC-83	2TKA00000403	1/10

Impressivo

Rocker switches, push switches

Product	Article-No.	Order-No.	Pack/Qty
	2-gang push switch inserts 2-gang push switches with screwless terminals and rocker with clip-on fastening. The terminals are for max 2 rigid wires. Flush mounting on a smooth surface IP21.		
	Modular		
	Push switch insert 10A/250V, for up/down control 2020/4U-101 2TKA000640G1 10/100		
white	1785JA-84	2TKA000532G1	1/10
anthracite	1785JA-81	2TKA000530G1	1/10
aluminium	1785JA-83	2TKA000531G1	1/10
	Flush mounting 3-gang 1-way switch, IP21 Switches with screwless terminals and rocker with clip-on fastening. The terminals are for max 2 rigid wires. Flush mounting on a smooth surface IP21.		
	Includes switch insert and rocker		
white	10631UC-84	2TKA00000410	1/10
	Modular		
	3-gang 1-way switch insert, 16AX/250V, no X-terminals, no lamp possibility 10631.00 2TKA000147G1 10/100		
anthracite	1783-81	2TKA000514G1	1/10
aluminium	1783-83	2TKA000515G1	1/10
	Flush mounting 1-gang 2-way switch, IP44 Product includes switch insert, rocker, cover frame, screw-mounted rocker frame and seal. Screwless terminals are for max 2 rigid wires. Flush mounting on rough surface IP44. 16AX/250V, no X-terminals.		
	1066UW-84	2TKA000200G1	1/10
	Flush mounting 2-gang 1-way switch, IP44 Product includes switch insert, rocker, cover frame, screw-mounted rocker frame and seal. Screwless terminals are for max 2 rigid wires. Flush mounting on rough surface IP44. 16AX/250V, no X-terminals		
	1065UW-84	2TKA000173G1	1/10

Product	Article-No.	Order-No.	Pack/Qty
	Card switch Card switch can be used, for example, as a hotel room "main switch". The card switch is operated with a credit card sized card. Delivery includes a 230V lamp.		
	Card switch insert, 16AX/250V, 2-pole, no X terminals, lamp included 8114.1 2TKA003950G1 10/100		
white	1792-84	2TKA000581G1	1/10
anthracite	1792-81	2TKA000579G1	1/10
aluminium	1792-83	2TKA000580G1	1/10
	Lamp, 230V/1.5mA, fluorescent, for card switch 8331 2TKA000042G1 10/100		
	Push button panel 4/2-gang, 5-24V ac/dc 4/2-gang push button panel to control bistable relays or electronic control systems. Load capacity 1A AC/DC. White LED-light with adjustable illumination. Installation on surface or on top of a standard flush mounting box.		
white	FAP1204-84	2TKA00000915	1/10
anthracite	FAP1204-81	2TKA00000913	1/10
aluminium	FAP1204-83	2TKA00000914	1/10
black matt	FAP1204-885	2TKA00004486	1/10
	1-gang rockers, IP21/IP44 1-gang rockers for all 1-gang switch inserts. Flush- and surface mounting: Protection class IP21, and IP44 with a seal and screw fastening rocker frame.		
white	1786-84	2TKA000543G1	1/10
anthracite	1786-81	2TKA000541G1	1/10
aluminium	1786-83	2TKA000542G1	1/10
	1-gang rockers with name plate, IP21/IP44 1-gang rockers for all 1-gang switch inserts. Flush- and surface mounting: Protection class IP21, and IP44 with a seal and screw fastening rocker frame. The rockers have a name plate (59,7 mm x 11,7 mm) with a strip for writing. The delivery includes one blank strip and one strip with the text "MASTER".		
white	1764NLI-84	2TKA000492G1	1/10
anthracite	1764NLI-81	2TKA000490G1	1/10
aluminium	1764NLI-83	2TKA000491G1	1/10

Impressivo

Rocker switches, push switches

Product	Article-No.	Order-No.	Pack/Qty
	1-gang rockers with red lens, IP21/IP44 1-gang rockers for all 1-gang switch inserts. Flush- and surface mounting: Protection class IP21, and IP44 with a seal and screw fastening rocker frame. The rockers contain a red lens.		
white	Switch rocker, 1-gang, red lens 1789-84	2TKA000559G1	1/10
anthracite	Switch rocker, 1-gang, red lens 1789-81	2TKA000557G1	1/10
aluminium	Switch rocker, 1-gang, red lens 1789-83	2TKA000558G1	1/10
	1-gang rockers with transparent lens and "light" symbol, IP21/IP44 1-gang rockers for all 1-gang switch inserts. Flush- and surface mounting: Protection class IP21, and IP44 with a seal and screw fastening rocker frame. The rocker contains transparent lens and "Light" symbol.		
white	Switch rocker, 1-gang, transparent lens and "light" symbol 1789LI-84	2TKA000569G1	1/10
anthracite	Switch rocker, 1-gang, transparent lens and "light" symbol 1789LI-81	2TKA000567G1	1/10
aluminium	Switch rocker, 1-gang, transparent lens and "light" symbol 1789LI-83	2TKA000568G1	1/10
	1-gang rockers with transparent lens and "key" symbol, IP21/IP44 1-gang rockers for all 1-gang switch inserts. Flush- and surface mounting: Protection class IP21, and IP44 with a seal and screw fastening rocker frame. The rocker contains transparent lens and "key" symbol.		
white	Switch rocker, 1-gang, transparent lens and "key" symbol 1789TR-84	2TKA000574G1	1/10
anthracite	Switch rocker, 1-gang, transparent lens and "key" symbol 1789TR-81	2TKA000572G1	1/10
aluminium	Switch rocker, 1-gang, transparent lens and "key" symbol 1789TR-83	2TKA000573G1	1/10
	1-gang rockers with transparent lens and "bell" symbol, IP21/IP44 1-gang rockers for all 1-gang switch inserts. Flush- and surface mounting: Protection class IP21, and IP44 with a seal and screw fastening rocker frame. The rocker contains transparent lens and "bell" symbol.		
white	Switch rocker, 1-gang, transparent lens and "bell" symbol 1789KL-84	2TKA000564G1	1/10
anthracite	Switch rocker, 1-gang, transparent lens and "bell" symbol 1789KL-81	2TKA000562G1	1/10
aluminium	Switch rocker, 1-gang, transparent lens and "bell" symbol 1789KL-83	2TKA000563G1	1/10
	Seal for switches, IP44 Seal for 85mm cover frame. Switches and push switches are IP21 when installed on a rough surface with a seal. Protection class is IP44 when using screw-mounted rocker frame with a seal.		
	2463	2TKA000002G1	20/200

Product	Article-No.	Order-No.	Pack/Qty
	Screw-mounted rocker frames, IP44 Screw-mounted rocker frames are used with the seals 2463 or 2464 to reach IP44 protection class on switches and push switches. Furthermore, it can be used to connect the switch frame to the insert for improved security.		
	Supporting frame for 1/3-gang rocker, screw fastening 2474	2TKA000004G1	20/200
	Supporting frame for 2-gang rocker, screw fastening 2475	2TKA000005G1	20/200
	Lamps for switches Lamps for switches and push buttons. Lamps can be installed in 1-gang switch inserts that include the signal-/search light possibility. Lamps can't be installed in 2- or 3-gang switch inserts.		
	Lamp, 230V/0.4mA, fluorescent, for 1-gang switches 8370	2TKA000045G1	10/100
	Lamp, 230V/2mA, fluorescent, for 1-gang switches 8372	2TKA000047G1	10/100
	Lamp, 24V/22mA, incandescent, for 1-gang switches 8375	2TKA000048G1	10/100
	Lamp, 12V/40mA, incandescent, for 1-gang switches 8376	2TKA000049G1	10/100
	Lamp, 230V/1.5mA, fluorescent, for card switch 8331	2TKA000042G1	10/100
	Lamp, 250V/0.4mA, LED, for 1-gang switches 8370R	2TKA00003241	10/100
	Lamp, 5-24V/0,5-2,5mA, LED, for 1-gang switches 8375R	2TKA00003242	10/100

Impressivo

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
Sold in parts			
	Dimmer insert, 20-500 VA		
	2247U	2TKA000721G1	1/10
	Dimmer insert, 200-700 VA		
	6520U	2TKA001447G1	1/10
white	Dimmer center plate, with neon lamp		
	6540-84-102-510	2CKA006599A3037	1/10
anthracite	Dimmer center plate, with neon lamp		
	6540-81-102-510	2CKA006599A3035	1/10
aluminium	Dimmer center plate, with neon lamp		
	6540-83-102-510	2CKA006599A3036	1/10
black matt	Dimmer center plate, with neon lamp		
	6540-885-102-510	2CKA006599A3044	1/10

Product	Article-No.	Order-No.	Pack/Qty
	Potentiometer 1-10 V		
	Potentiometer 1-10 V. For controlling electronic control gears for fluorescent lamps, analogy adjustment (IEC 929). Nominal voltage: 230 V/50 Hz. Control current max. 50 mA DC. Switching capability 4 A cos ϕ 0,9. Up to 4 control gears can be directly connected to 1 dimmer. With larger loads an external relay or contactor must be used.		
	☐		
	Includes insert and center plate		
white	Potentiometer 1-10 V		
	2112UJGL-84-101	2CKA006599A3029	1/10
Sold in parts			
	Potentiometer insert 1-10 V		
	2112 U-101-500	2CKA006599A2873	1/10
white	Dimmer center plate, with neon lamp		
	6540-84-102-510	2CKA006599A3037	1/10
anthracite	Dimmer center plate, with neon lamp		
	6540-81-102-510	2CKA006599A3035	1/10
aluminium	Dimmer center plate, with neon lamp		
	6540-83-102-510	2CKA006599A3036	1/10
black matt	Dimmer center plate, with neon lamp		
	6540-885-102-510	2CKA006599A3044	1/10

Impressivo

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
	Touch controller 1-10 V Touch controller 1-10 V. For controlling electronic control gears for fluorescent lamp, analogy adjustment (IEC 929). Nominal voltage: 230 V/50 Hz. Control current max. 50 mA DC. Coupling ability 4 A cos φ 0,9 or cos φ 0,5. 4 gears can be directly connected to one dimmer. With larger loads an external relay or contactor must be used. 230 V closing push buttons can be used as extension dimmers for on/off and control functions. 		
Sold in parts			
	Touch controller 1-10 V, insert 6550U-101	2TKA001477G1	1/10
white	Touch dimmer center plate, with neon lamp 6543-84-101	2TKA001469G1	1/10
anthracite	Touch dimmer center plate, with neon lamp 6543-81-101	2TKA001467G1	1/10
aluminium	Touch dimmer center plate, with neon lamp 6543-83-101	2TKA001468G1	1/10
black matt	6543-885-101	2CKA006599A2968	1/10
Note! Neon indication lamp does not work in this application.			

Movement detectors



ABB flexTronics inserts

3 wire connection (neutral wire required). For switching lighting systems. For switching two independent load circuits. For controlling light and ventilation systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Comfort switch flex control element 64765-... . For Busch-Watchdog 180 flex sensors 6476x-... . For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Combinable with extension insert, 64891 U. Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

64821 U-500 2CKA006800A3045

64814 U-500 2CKA006800A3048

64891 U-500 2CKA006800A3051

64851 U-500 2CKA006500A0013



Relay insert flex, 2gang ¹⁾

3 wire connection (neutral conductor required). For switching lighting systems. For switching two independent load circuits. For controlling light and ventilation systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Comfort switch flex control element 64765-... . For Busch-Watchdog 180 flex sensors 6476x-... . For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Combinable with extension insert, 64891 U. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Inputs: 2 Outputs: 2x Normally open contact, potential-bound Suitable for: 230 V- LEDi, typical. Rated power: 300 VA Suitable for: 230 V incandescent lamps/230 V halogen lamps Rated power: 1840 W Suitable for: Low voltage halogen lamps that are operated via transformers. Rated power: 1150 VA Temperature range (Device): -25 °C to 55 °C Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm Mounting depth: 25 mm



64821 U-500 2CKA006800A3045 1

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Impressivo

Movement detectors



e-contact insert flex, 1gang ¹⁾ ²⁾

2-wire connection (neutral conductor not required)
Neutral conductor optionally connectable
(recommended for the connection of low loads
< 10 W/VA).

For switching lighting systems.
Operation in 1gang 2way installations via push switch-
unit for combination with flush-mounted units.
Operation also possible via conventional push buttons
(2020 US, 2021/6 UK).

Without control cover.

For control element flex, 1gang, wireless, 62711-WL.

For control element flex, 2gang, wireless, 62721-WL.

For Busch-Watchdog 180 flex sensors 6476x-...

For Busch-Watchdog 180 flex sensors, wireless,
6276x-...-WL.

Combinable with extension insert, 64891 U.

Rated voltage: 230 V~, +10 % / -10 %

Rated frequency: 50 Hz

Inputs: 1

Outputs: 1x Normally open contact, potential-bound

Suitable for: 230 V- LEDi, typical.

Rated power: 3 - 240 VA

Suitable for: 230 V incandescent lamps/230 V halogen
lamps

Rated power: 10 - 240 W

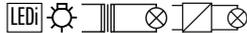
Suitable for: Low voltage halogen lamps that are
operated via transformers.

Rated power: 3 - 240 VA

Temperature range (Device): -5 °C to 45 °C

Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm

Mounting depth: 25 mm



64814 U-500

2CKA006800A3048 1

¹⁾ Use only dimmable high-voltage LEDs.

²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)



LED dimmer insert flex, 1gang ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ ⁶⁾ FM, LED, 3-240 VA

2-wire connection (neutral conductor not required). Neutral
conductor optionally connectable (recommended for
the connection of low loads < 10 W/VA). Touch dimmer
for switching lighting systems. Operation in 1gang 2way
installations via push switch-unit for combination with flush-
mounted units. Operation also possible via conventional
push buttons (2020 US, 2021/6 UK). Optimised for dimming
of retrofit LED lamps (LEDi). For dimmable Retrofit-LEDs
(LEDi). For dimmable Retrofit-LEDs (LEDi) with conventional
or electronic transformers. For incandescent lamps, 230 V
tungsten halogen lamps, low-voltage halogen lamps with
conventional or electronic transformers and dimmable
energy-saving halogen lamps. Mix operation of LEDi with
conventional loads possible. With manually adjustable
operating mode: trailing / leading edge control. With
adjustable minimum brightness. With light-level memory and
minimum brightness memory. Low-noise level by MOSFET
transistors. With electronic short-circuit protection. With
electronic overload protection. Without control cover. For
control element flex, 1gang, 64711. For control element flex,
2gang, 64721. For control element flex, 1gang, wireless,
62711-WL. For control element flex, 2gang, wireless, 62721-WL.
For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL.
Rated power: 3-240 VA (LEDi). Rated voltage: 230 V~, +10
% / -10 %. Rated frequency: 50 Hz. Inputs: 1. Outputs: 1x
dimming channel. Suitable for: 230 V LEDi, typical (leading
edge control). Rated power: 3 - 100 VA. Suitable for: 230 V
LEDi, typical (trailing edge control). Rated power: 3 - 240
W. Suitable for: 230 V incandescent lamps, 230 V halogen
lamps and low-voltage halogen lamps with conventional
transformers or Busch Electronic Transformer. Rated power:
10 - 240 VA. Temperature range (Device): -5 °C to 45 °C.
Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm. Mounting
depth: 25 mm IEC 60669-2-1, British Standard EN 60669-2-1



64851 U-500

2CKA006500A0013 1

¹⁾ In the case of conventional transformers, take ~20% transformer loss into account.

²⁾ In case of electronic transformers, 5 % transformer losses.

³⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

⁴⁾ Recommendation: Please use loads and types of one producer.

⁵⁾ The dimmer interface is not standardised, it is the responsibility of the lamp manufacturers to list compatible products in their manufacturing information. Different installation situations can lead to different results. To clear up the problem, for example, it is recommended to carry out a local test of the selected lamps and dimmers. Please consult the lamp manufacturer for the LED dimmer recommended.

⁶⁾ A liability on the part of Busch-Jaeger for the compatibility of the allocated lamps and dimmers is therefore excluded.



Extension insert flex ¹⁾

3 wire connection (neutral conductor required). For the
extension of the Busch-Comfort switch or presence
detector installations. For group control of flex inserts via
extension unit communication. Operation in 1gang 2way
installations via push switch-unit for combination with
flush-mounted units. Without control cover. For control
element flex, 1gang, wireless, 62711-WL. For control element
flex, 2gang, wireless, 62721-WL. For Busch-Watchdog
180 flex sensors 6476x-... . For Busch-Watchdog 180
flex sensors, wireless, 6276x-...-WL. Combinable with all
flex inserts. Rated voltage: 230 V~, +10 % / -10 %. Rated
frequency: 50 Hz. Control/Signal outputs: 1, electronic
output, potential-bound. Temperature range (Device): -5 °C
to 45 °C Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm.
Mounting depth: 25 mm

64891 U-500

2CKA006800A3051 1

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Impressivo

Movement detectors



Comfort switch flex sensor

Movement detector push-button switch combination. Movement detector push-button switch combination. For switching lighting systems that depend on brightness and movement. Push switch function possible at all times. Extension of the detection range by means of master/slave combination. Additional activation/deactivation option via push-button input on the flush-mounted insert. Adjustable operating mode: automatic mode, automatic (motion-controlled) switch-on and switch-off. Adjustable operating mode: semiautomatic, manual switch-on, automatic (timer and movement-controlled) switch-off. Adjustable operating mode: automatic mode, automatic switch-on, manual switch-off. With continuous light/continuous Off function. Adjusting elements on rear side. Surveillance density: 9 sectors with 28 switching segments. Switch-off delay: 1 to 10 min., adjustable. Compatible with all free@home flexTronics inserts. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Please order the respective flush-mounted insert separately. The range specifications refer only to an ambient temperature of 21°C.

64765-81-500	2CKA006800A2883
64765-83-500	2CKA006800A2887
64765-84-500	2CKA006800A2889
64765-885-500	2CKA006800A2895

Impressivo

Movement detectors

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-Watchdog 180 flex, basic sensor Movement detector sensor with with measurement of ambient light. For automatic switching of devices dependent on motion and brightness. Compatible with all free@home flexTronics inserts. Adjusting elements on rear side. Extension of the detection range by means of master/slave combination. With brightness-independent test mode for evaluating the detection zone. With detection display in test mode. Surveillance density: 14 sectors with 56 switching segments. Switch-off delay: approx. 10 sec - 30 min or short-time pulse 1 sec adjustable. For relay insert flex, 1gang, 64811 U. For e-contact insert flex, 1gang, 64814 U. For series relay insert flex, 2gang, 64821 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Mounting height: 22 mm. Please order the respective flush-mounted insert separately. The range specifications refer only to an ambient temperature of 21°C.</p>	64761-81-500	2CKA006800A2921	
	64761-83-500	2CKA006800A2925	
	64761-84-500	2CKA006800A2927	
	64761-885-500	2CKA006800A2933	

 <p>Busch-Watchdog 180 flex, comfort sensors with multi lens Movement detector sensor with with measurement of ambient light. For automatic switching of devices dependent on motion and brightness. Push switch function possible at all times. In combination with dimmer insert flex: dimming function of lighting and selectable light value storage. With enabling of pre-warning of switch-off for stairwell operation. Compatible with all free@home flexTronics inserts. Adjusting elements on rear side. Extension of the detection range by means of master/slave combination. With continuous light/continuous Off function. With brightness-independent test mode for evaluating the detection zone. With detection display in test mode. Surveillance density: 14 sectors with 56 switching segments. Switch-off delay: approx. 10 sec - 30 min or short-time pulse 1 sec adjustable. For relay insert flex, 1gang, 64811 U. For e-contact insert flex, 1gang, 64814 U. For series relay insert flex, 2gang, 64821 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Mounting height: 22 mm. Please order the respective flush-mounted insert separately. The range specifications refer only to an ambient temperature of 21°C.</p>	64762-81-500	2CKA006800A2958	
	64762-83-500	2CKA006800A2962	
	64762-84-500	2CKA006800A2964	
	64762-885-500	2CKA006800A2970	

Product	Article-No.	Order-No.	Pack/Qty
 <p>ABB flexTronics inserts Movement detector sensor with with measurement of ambient light. For automatic switching of devices dependent on motion and brightness. Push switch function possible at all times. For detection down to the floor. For detection in stairwells. With 4 detection levels. In combination with dimmer insert flex: dimming function of lighting and selectable light value storage. With enabling of pre-warning of switch-off for stairwell operation. Compatible with all free@home flexTronics inserts. Adjusting elements on rear side. Multi-lens: suitable also for mounting heights of 2.20 m. Extension of the detection range by means of master/slave combination. With continuous light/continuous Off function. With brightness-independent test mode for evaluating the detection zone. With detection display in test mode. Surveillance density: 54 sectors with 224 switching segments. Switch-off delay: approx. 10 sec - 30 min or short-time pulse 1 sec adjustable. For relay insert flex, 1gang, 64811 U. For e-contact insert flex, 1gang, 64814 U. For series relay insert flex, 2gang, 64821 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Mounting height: 31 mm. Please order the respective flush-mounted insert separately. The range specifications refer only to an ambient temperature of 21°C.</p>	64764-81-500	2CKA006800A2995	
	64764-83-500	2CKA006800A2999	
	64764-84-500	2CKA006800A3001	
	64764-885-500	2CKA006800A3007	

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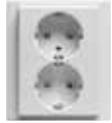
Timers

Product	Article-No.	Order-No.	Pack/Qty
	Countdown timer User friendly timer with fixed time settings 15min, 30min, 1h, 2h, 4h or 8h. Countdown time is set with a screwdriver. 2-pole switch.		
	Includes insert and center plate		
white	T210-84	2TKA00000875	1/10
anthracite	T210-81	2TKA00000876	1/10
aluminium	T210-83	2TKA00000877	1/10
black matt	T210-885	2TKA00004108	1/10

	Timer switches Timer switch display, 10 A. Four switching times per day can be user-defined for each day of the week. Automatic summer/wintertime switch-over. 14-hour power reserve. Nominal voltage: 230 V/50 Hz. Operating temperature range: 0 °C - 35 °C. Timer switch insert is connected to universal relay unit 6401U-102. Suitable center plates 6435-8X.		
	Inserts		
	Universal relay unit insert, 10 A 6401U-102	2TKA001428G1	1/10
	Timer switch display 6455-101-500	2TKA000025G1	1/10
	Centre plates		
white	6435-84	2TKA001434G1	1/10
aluminium	6435-83	2TKA001433G1	1/10
anthracite	6435-81	2CKA006430A0303	1/10
black matt	6435-885	2CKA006430A0389	1/10

Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	3-gang Euro socket outlets, flush mounting IP21 Product includes euro socket outlet insert and center plate. The socket outlet insert has shutters and screwless N and L terminals for max 4 wires and 2 screwless X-terminals for max 2 wires. The terminals are for rigid wires. Branching terminals.		
white	303UC-84	2TKA00000433	1/10
anthracite	303UC-81	2TKA00000340	1/10
aluminium	303UC-83	2TKA00000451	1/10

	2-gang Schuko socket outlets, flush mounting, with cover plate, IP21 Product includes Schuko socket outlet insert and cover plate. The socket outlet insert has shutters and screwless terminals for max 4 rigid wires. Branching terminals.		
white	302EUJ-84	2TKA000952G1	1/10
anthracite	302EUJ-81	2TKA000951G1	1/10
aluminium	302EUJ-83	2TKA00000442	1/10

	2-gang Schuko socket outlets, flush mounting in special 1,5 x box, IP21 Product includes Schuko socket outlet insert and cover plate. There are screwless terminals for each contact of the socket outlet for max 4 rigid wires. No X-terminals. The socket outlet insert has shutters. Flush mounting on a smooth surface IP21. Very flat construction. Installation in special 1,5X mounting box. Branching terminals.		
white	302EUJT-84	2TKA00002007	1/10
anthracite	302EUJT-81	2TKA00002005	1/10
aluminium	302EUJT-83	2TKA00002006	1/10

Impressivo

Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	2-gang Schuko socket outlets, flush mounting, IP21 Product includes Schuko socket outlet insert and center plate. The socket outlet insert has shutters and screwless terminals for max 4 rigid wires. Branching terminals.		
white	302EUC-84	2TKA00000431	1/10
anthracite	302EUC-81	2TKA00000440	1/10
aluminium	302EUC-83	2TKA00000441	1/10

	2-gang Schuko outlets with special colour, IP21 Product includes Schuko socket outlet insert and center plate. The socket outlet insert has shutters and screwless terminals for max 4 rigid wires. These socket outlets can be used, for instance, in hospitals and offices, when there is a need to limit socket outlet use to certain applications. Flush mounting: On a smooth surface IP21, on a rough surface with a seal IP21. Surface mounting: IP21. Branching terminals.		
red	302EUC-02	2TKA00002962	1/10
orange	302EUC-03	2TKA00002963	1/10
green	302EUC-05	2TKA00002964	1/10
blue	302EUC-06	2TKA00002965	1/10

Product	Article-No.	Order-No.	Pack/Qty
	Flush mounting 2-gang Schuko socket outlets with lid IP21 Product includes Schuko socket outlet insert, center plate with lid. The socket outlet insert has shutters and screwless terminals. The terminals are for max 2 rigid wires. Flush mounting on slide surface IP21 and with seal 2464 on rough surface IP44. The seal 2464 is not included in delivery. Branching terminals.		
white	302EUCK-84	2TKA00003033	1/10
anthracite	302EUCK-81	2TKA00003031	1/10
aluminium	302EUCK-83	2TKA00003032	1/10

	Non-earthed flush mounting 2-gang socket outlets IP21, with cover plate Product includes socket outlet insert, center plate and cover frame. The socket outlet insert has shutters and screwless terminals for max 4 rigid wires. Claws can be fitted to socket outlet afterwards. Branching terminals.		
white	302UJ-84	2TKA00000432	1/10
anthracite	302UJ-81	2TKA00000339	1/10
aluminium	302UJ-83	2TKA00000338	1/10

	Flush mounting 1-gang Schuko socket outlets IP21 with cover plate Product includes Schuko socket outlet insert, center plate and cover frame. The socket outlet has shutters and screwless terminals for max 2 rigid wires.		
white	20EUJ-84	2TKA003848G1	1/10
anthracite	20EUJ-81	2TKA00000438	1/10
aluminium	20EUJ-83	2TKA00000439	1/10

	1-gang Schuko socket outlets, flush mounting, IP21 Product includes Schuko socket outlet insert and center plate. The socket outlet has shutters and screwless terminals for max 2 rigid wires.		
white	20EUC-84	2TKA003846G1	1/10
anthracite	20EUC-81	2TKA00000434	1/10
aluminium	20EUC-83	2TKA00000435	1/10

	Flush mounting 1-gang Schuko socket outlets with lid IP21 Product includes Schuko socket outlet insert and center plate. The socket outlet has shutters and screwless terminals for max 2 rigid wires.		
white	20EUCK-84	2TKA003847G1	1/10
anthracite	20EUCK-81	2TKA00000436	1/10
aluminium	20EUCK-83	2TKA00000437	1/10

Impressivo

Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	1-gang Schuko socket outlets, flush mounting, with LED light, IP20 Product includes Schuko socket outlet insert and center plate. A white color LED light is integrated into the socket outlet. The light can be controlled separately or it can be connected to the socket terminals. The socket outlet insert has shutters. There are screwless terminals for max 2 rigid wires for each contact of the socket outlet.		
white	20EUCBLI-84	2TKA00000891	1/10
aluminium	20EUCBLI-83	2TKA00000889	1/10

	1-gang Schuko socket outlet with center plate and USB charger, IP20 The socket outlet has an integrated USB charger 5V/0,7A with electronic short-circuit and overload protection. Power dissipation 0,1W. Compatible with USB devices, iPod and iPhone. The Schuko socket outlet is 16A/250V. There are screwless terminals for each contact of the socket outlet. The socket outlet has shutters. The terminals are for max 2 rigid wires. No X-terminals.		
white	20EUCBUSB-84	2TKA00001884	1
anthracite	20EUCBUSB-81	2TKA00001882	1
aluminium	20EUCBUSB-83	2TKA00001883	1

	Residual current devices 16A/250V IP21, with built-in A-type residual current device (RCD), tripping current 30mA. Approved for extending a branch circuit, but only regular sockets connected to protected outlet wires are protected. The socket outlet insert has shutters. The products are sold with cover plates. The socket outlet insert has shutters and screwless terminals.		
white	3120EUC-84	2TKA00003318	1/10
white	3150UC-84.1	2TKA00003319	1/10
anthracite	3120EUC-81	2CCF019499R0001	1/10
anthracite	3150UC-81.1	2CCF019500R0001	1/10
black matt	3120EUC-885	2CCF019489R0001	1/10
black matt	3150UC-885.1	2CCF019490R0001	1/10

	2-gang Schuko socket outlet, Flush mounting, IP44 Product includes Schuko socket outlet insert, center plate with lid, cover frame and seal. The socket outlet insert has shutters and screwless terminals. The terminals are for max 2 rigid wires. Flush mounting on rough surface IP44. Branching terminals.		
white	302EUJW-84	2TKA000954G1	1/10

	1-gang Schuko socket outlet, flush mounting, IP44 Product includes Schuko socket outlet insert, center plate with lid, cover frame and seal. The socket outlet insert has shutters and screwless terminals. The terminals are for max 2 rigid wires. Flush mounting on rough surface IP44.		
white	20EUJW-84	2TKA000698G1	1/10

Product	Article-No.	Order-No.	Pack/Qty
	Seal 85mm for 1-gang socket outlet, IP44 1-gang socket outlets installed with a seal and a center plate with a hinged lid are IP44. Socket outlet without hinged lid on a rough surface is IP21.		
	2463	2TKA000002G1	20/200

	Seal 100mm for 2-gang socket outlet, IP44 2-gang socket outlets installed with a seal and a center plate with a hinged lid are IP44. Socket outlet without hinged lid on a rough surface is IP21.		
	2464	2TKA000003G1	20/200

	SCHUKO® USB socket outlet, 2gang 1) 2) 3) 4) shuttered For connecting electric loads. DP (2 P + E) With screwless terminals. For supply and support of mobile devices via USB-cable. With two USB type A outputs. Simultaneous charging via USB connection and use of the SCHUKO® socket outlet. Support of loading protocol on the USB-A connection: Apple MFI with 2.4 A and BC 1.2 with 1.5 A. With electronic short-circuit protection. With electronic overload protection. Rated voltage: 230 V~, +10 % / -10 % Secondary: 5 V-, +5 % / -5 % Rated frequency: 50 Hz - 60 Hz Outputs: 2x USB charging interface Suitable for: SCHUKO® socket outlet Rated current: 16 A Suitable for: In case one output is used: Rated current: 2.4 A Output voltage: 5 V- Suitable for: In case two output are used: Rated current: 1.2 A Output voltage: 5 V- Rated power: 12 W Protection class (Device): IP 20, SELV Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 71 mm x 71 mm x 58 mm Mounting depth: 39.5 mm		
anthracite	20 EUCB2USB-81-500	2CKA002011A6268	1/10
ivory white	20 EUCB2USB-82-500	2CKA002011A6270	1/10
aluminium silver 5)	20 EUCB2USB-83-500	2CKA002011A6272	1/10
studio white	20 EUCB2USB-84-500	2CKA002011A6274	1/10
studio white matt 5)	20 EUCB2USB-884-500	2CKA002011A6278	1/10
black matt 5)	20 EUCB2USB-885-500	2CKA002011A6280	1/10

¹⁾ Increased shock protection .

²⁾ Connecting terminals approved in accordance with VDE 0620-1 as connectors.

³⁾ No data transfer.

⁴⁾ When cleaning the device, use dust cover 2098 for the USB-A connection.

⁵⁾ Surface painted.

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Data communication

Product	Article-No.	Order-No.	Pack/Qty
	RJ45 outlet with sliding dust covers for Impressivo Insert for 2 x RJ45 connectors and center plate with dust covers. The connectors CEL30.UX are not compatible with this device, due to its integrated blind covers.		
Modular			
	Supporting frame insert for 2xRJ45, Keystone		
	1819.01	2TKA000599G1	10/100
	Supporting frame insert for 2xRJ45, AMP		
	1819.02	2TKA000600G1	10/100
	Supporting frame insert for 2xRJ45, Actassi		
	1819.03	2TKA000601G1	10/100
	Supporting frame insert for 2xRJ45, Systemax		
	1819.04	2TKA000602G1	10/100
white	Center plate, 2 x RJ45, dust covers		1/10
	1819DC-84	2TKA00001111	
anthracite	Center plate, 2 x RJ45, dust covers		1/10
	1819DC-81	2TKA00001109	
aluminium	Center plate, 2 x RJ45, dust covers		1/10
	1819DC-83	2TKA00001110	

	RJ45 outlet with sliding dust covers for design-series Insert for 2 x RJ45 connectors and center plate with dust covers. The connectors CEL30.UX are not compatible with this device, due to its integrated blind covers.		
Modular			
green	Supporting frame insert for 2xRJ45, Systemax		10/100
	1810.1	2TKA000595G1	
red	Supporting frame insert for 2xRJ45, Keystone		10/100
	1812.1	2TKA000596G1	
black	Supporting frame insert for 2xRJ45, AMP		10/100
	1814.1	2TKA000597G1	

	RJ45 outlet including connectors RJ45 outlet including 2 x Cat6 UTP RJ45 connectors manufactured by 3M and blind cover plates. The dust covers are integrated in the connector. Blind covers included.		
white	FOT6208-84	2TKA00000463	1/10
anthracite	FOT6208-81	2TKA00000461	1/10
aluminium	FOT6208-83	2TKA00000462	1/10

	RJ45 connectors Unshielded (UTP) RJ45 connectors with Keystone fixing and A/B coupling. No special connecting tool is needed. Use with RJ45 insert 1819.01 and center plate 1819-xx. The dust covers are integrated into the connectors. The connector is manufactured by 3M.		
white	CEL30.U6	2TKA001891G1	10/100

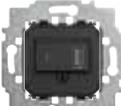
Product	Article-No.	Order-No.	Pack/Qty
	DKS insert and center plate DKS-center plate is used to fix many different kind of tele connectors into the mounting box. To be fitted with a suitable DKS adapter 18XXEB.XXX. The product includes center plate and assembly ring.		
white	1758-84	2TKA000487G1	1/10
anthracite	1758-81	2TKA000485G1	1/10
aluminium	1758-83	2TKA000486G1	1/10

	DKS-adapters Different adapters for DKS-system. Suitable for DKS-center plate 1758-xx.		
RJ45			
	Adapter for DKS-system, 2 x RJ45, Keystone		
	1867EB	2TKA000618G1	10/100
	Adapter for DKS-system, 2 x RJ45, AMP		
	1875EB	2TKA000624G1	10/100
	Adapter for DKS-system, 2 x RJ45, Systemax		
	1872EB	2TKA000622G1	10/100
Fiber			
	Adapter for DKS-system, fiber 2 x Simplex ST		
	1870EB	2TKA000621G1	10/100
	Adapter for DKS-system, fiber 2 x SCD		
	1874EB	2TKA000623G1	10/100
Audio			
	Adapter for DKS-system, XLR audio connector type FP		
	1853EB	2TKA000614G1	10/100
	Adapter for DKS-system, XLR audio connector type MP		
	1854EB	2TKA000615G1	10/100
	Adapter for DKS-system, XLR D-type or Speakon audio connector		
	1876EB	2TKA000626G1	10/100
Others			
	Adapter for DKS-system, D-type 9-pin connector		
	1850EB	2TKA000612G1	10/100
	Adapter for DKS-system, 2 x BNC/TNC, 9,8mm		
	1855EB	2TKA000616G1	10/100
	Adapter for DKS-system, 2 x BNC/TNC, 12,9mm		
	1857EB	2TKA000617G1	10/100
	Adapter for DKS-system, blank		
	1869EB	2TKA000620G1	10/100

	DKS-adaptor with VGA connector Suitable for DKS-center plate 1758-xx. VGA connector is included (15pin D-sub). Cable should be connected by soldering.		
	1850EB.VGA	2TKA000613G1	1/10

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Data communication

Product	Article-No.	Order-No.	Pack/Qty
	DKS-adapter with Composite-/S-video connectors Suitable for DKS-center plate 1758-xx. Composite (BNC) and S-video (Mini DIN) connectors are included. Composite video connectors internal coaxial cable should be terminated by BNC-type connector. S-video internal cable is standard twisted-pair cable with toolless connection.		
	1875EB.YCV	2TKA000625G1	1/10
	DKS-adapter with Speakon connector Suitable for DKS-center plate 1758-xx. Speakon 4-pin loudspeaker connector is included. Flat tab terminals.		
	1876EB.SPE	2TKA000627G1	1/10
	Antenna center plate, TV/R/Sat Center plate for common antenna outlet inserts. The terminal "Sat" is closed, but can be knocked out.		
white	1743-84	2TKA000465G1	1/10
anthracite	1743-81	2TKA000463G1	1/10
aluminium	1743-83	2TKA000464G1	1/10
	USB power adapter insert, flush-mounted ¹⁾ ²⁾ ³⁾ With USB-A & USB-C interface For supply and support of mobile devices via USB-cable. With USB type A and USB type C female connector. To support two devices at the same time. Supports automatic negotiating of optimum charging parameters for the shortest charging times. Support of loading protocol on the USB-A connection: Apple MFI with 2.4 A and BC 1.2 with 1.5 A. Support of the additional quick-charge protocols: USB-PD and quick-charge 3.0 & 4.0. With electronic short-circuit protection. With electronic overload protection. Rated voltage: 230 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Outputs: 2x USB charging interface Suitable for: Only USB-A bus occupied: Rated current: 3000 mA Output voltage: 5 V- Suitable for: Only USB-C bus occupied: Rated power: 18 W Suitable for: USB-A and USB-C bus occupied. Total: Rated current: 3250 mA Output voltage: 5 V- Protection class (Device): IP 20, SELV Temperature range (Device): 0 °C to 35 °C Dimensions: (L x W x D): 71 mm x 71 mm x 43 mm Mounting depth: 32 mm		
	6475 U-500	2CKA006400A0399	1

¹⁾No claw. Screw-fixing via keyholes.

²⁾No data transfer.

³⁾When cleaning the device, use dust cover 2098 for the USB-A connection.

Product	Article-No.	Order-No.	Pack/Qty
	Tele outlet USB Tele outlet with USB A-type connector. Compatible up to USB 2.0 versions. Internal connections with screw type terminals.		
	Insert *		
	Tele outlet insert, with USB A-type connector		
	0261/13	2TKA00001916	1
	Center plate, tele outlet		
white	1766-84	2TKA000498G1	1/10
anthracite	1766-81	2TKA000495G1	1/10
aluminium	1766-83	2TKA000496G1	1/10
* Delivery time 3 weeks.			
	Tele outlet VGA Tele outlet for VGA display with D-sub 15pin connector. Internal connections with screw type terminals.		
	Insert *		
	Tele outlet insert, with VGA 15pin D-sub connector		
	0261/23	2TKA00001917	1
	Center plate, tele outlet		
white	1766-84	2TKA000498G1	1/10
anthracite	1766-81	2TKA000495G1	1/10
aluminium	1766-83	2TKA000496G1	1/10
* Delivery time 3 weeks.			
	Tele outlet HDMI Tele outlet for HDMI display with A-type connector. Internal connections with screw type terminals.		
	Insert *		
	Tele outlet insert, with HDMI A-type connector		
	0261/33	2TKA00001918	1
	Center plate, tele outlet		
white	1766-84	2TKA000498G1	1/10
anthracite	1766-81	2TKA000495G1	1/10
aluminium	1766-83	2TKA000496G1	1/10
* Delivery time 3 weeks.			
	Tele outlet BNC-F Tele outlet for 1 or 2 BNC-F type connectors. Mounting hole for a connector is 12mm. The insert and the connectors are sold separately.		
	Insert and connector *		
	Tele outlet insert for 2 x BNC-F type connectors		
	0262/13	2TKA00001919	1
	Connector, BNC-F type, d = 12mm		
	0262	2TKA00001920	1
	Center plate, tele outlet		
white	1766-84	2TKA000498G1	1/10
anthracite	1766-81	2TKA000495G1	1/10
aluminium	1766-83	2TKA000496G1	1/10
* Delivery time 3 weeks.			

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Data communication

Product	Article-No.	Order-No.	Pack/Qty
	Tele outlet RCA Tele outlet for 1 or 2 RCA audio/video connectors. The insert and the connectors are sold separately.		
	Insert and connector *		
	Tele outlet insert for 2 x RCA connectors 0263/13	2TKA00001921	1
white	Connector, RCA 0263/04	2TKA00001922	1
black	Connector, RCA 0263/05	2TKA00001923	1
red	Connector, RCA 0263/06	2TKA00001924	1
yellow	Connector, RCA 0263/07	2TKA00001925	1
	Center plate, tele outlet		
white	1766-84	2TKA000498G1	1/10
anthracite	1766-81	2TKA000495G1	1/10
aluminium	1766-83	2TKA000496G1	1/10

* Delivery time 3 weeks.

	Tele outlet for Mini Jack Tele outlet for 1 or 2 Mini Jack connectors. The insert and the connectors are sold separately.		
	Insert and connector *		
	Tele outlet insert for 2 x Mini Jack connectors 0264/13	2TKA00001926	1
	Connector, Mini Jack 3,5mm, stereo 0264	2TKA00001927	1
	Center plate, tele outlet		
white	1766-84	2TKA000498G1	1/10
anthracite	1766-81	2TKA000495G1	1/10
aluminium	1766-83	2TKA000496G1	1/10

* Delivery time 3 weeks.

	Speaker outlet, stereo There are plug in connectors for speaker wires and screw terminals for max 10mm ² internal wires.		
	Modular		
	Tele outlet insert, speaker, stereo 0248.00	2TKA000090G1	1/10
white	Center plate, tele outlet 1766-84	2TKA000498G1	1/10
anthracite	Center plate, tele outlet 1766-81	2TKA000495G1	1/10
aluminium	Center plate, tele outlet 1766-83	2TKA000496G1	1/10

Product	Article-No.	Order-No.	Pack/Qty
	Speaker outlet, mono There is one red and one black gold plated terminal screw for the speaker wires and screw terminals for max 10mm ² internal wires.		
	Modular		
	Speaker insert, with terminal screws 1819.LSP	2TKA000603G1	1/10
white	Center plate, 2 x RJ45, blind covers 1819-84	2TKA000609G1	1/10
anthracite	Center plate, 2 x RJ45, blind covers 1819-81	2TKA000605G1	1/10
aluminium	Center plate, 2 x RJ45, blind covers 1819-83	2TKA000607G1	1/10

	Center plates for Ø 22.5mm devices Center plates with Ø 22.5mm openings, equipped with a groove to prevent rotation. Use with 22mm diameter to fasten different devices.		
white	2533-84	2TKA000841G1	1/10
anthracite	2533-81	2TKA000839G1	1/10
aluminium	2533-83	2TKA000840G1	1/10

	Equipotential outlet 2-gang equipotential outlet. Screw terminals for 1 x 6mm ² and 4 x 2,5mm ² wires. The product includes insert and center plate.		
white	2095UC-84	2TKA000652G1	10/100
anthracite	2095UC-81	2TKA000650G1	10/100
aluminium	2095UC-83	2TKA000651G1	10/100

	Equipotential plug Suitable for potential equalization and to be used with equipotential outlets. For max. 6 mm ² wires. The wire is connected by pressing with tool or by soldering.		
	0299.00032	2TKA000091G1	10/100

Impressivo

Multimedia

Product	Article-No.	Order-No.	Pack/Qty
 DigitalRadio set 2-gang combination digital radio and loudspeaker (flush mounted). The radio offers a stereo RDS tuner with 8 memory presets as well as programmable clock, alarm and snooze functions which are controlled with the switch rocker.			
white	8220 UJ-84-101-500	2CKA008200A0234	1/10
 DigitalRadio The radio offers a stereo RDS tuner with 8 memory presets as well as programmable clock, alarm and snooze functions. Output max. 2x2W. Frequency response: 100-10 000 Hz. Reception frequency 87,50-108,0 Mhz. IP20.			
Insert			
Digital Radio Insert, FM			
	8215U	2TKA001586G1	1/10
Busch-Radio BTconnect, DAB+			
	8217 U-101-500	2CKA008200A0279	-
Center plate			
	8252-81-101-500	2CKA008200A0249	-
	8252-83-101-500	2CKA008200A0253	-
	8252-84-101-500	2CKA008200A0255	-
	8252-885-101-500	2CKA008200A0261	-
 Loudspeaker With flat plug connector. With broadband characteristics. Rated output: 2 W (RMS) Incl. speaker connection cable. Frequency response: 200 - 20,000 Hz Impedance: 4 Ohm. No claw. Screw-fixing via keyholes.			
Insert			
Loudspeaker insert			
	8223 U-500	2CKA008200A0183	1/10
Center plate			
white	8253-84	2TKA001597G1	1/10
anthracite	8253-81	2TKA001595G1	1/10
aluminium	8253-83	2TKA001596G1	1/10
 iNetRadio WLAN Internet radio with display for flush-mounted installation. For the reception of national and international radio stations via Internet. Radio station search possible via various genres. Integrated web-server for configuration and control. Remote operation with smartphone via browser surface. UPnP replay function. It is controlled via smartphone. For mono/stereo operation. 8 radio stations storable.			
Set *			
iNetRadio kit			
	8240-84-500	2TKA00002109	1/10
Center plate *			
	8252-81-101-500	2CKA008200A0249	-
	8252-83-101-500	2CKA008200A0253	-
	8252-84-101-500	2CKA008200A0255	-
	8252-885-101-500	2CKA008200A0261	-

* Delivery time to ask.

Thermostats

Product	Article-No.	Order-No.	Pack/Qty
 Floor heating thermostat Floor heating thermostat for room-specific temperature adjustment. 230 V~, 50 Hz, 15 A / 3450 W, IP 31. Sensor: 3 m NTC 15 kΩ / 25 °C. Operating temperature: -10...+30 °C. Switch: 2-pole. Screw terminals: max. 2x2.5 mm ² . Temperature drop: fixed 5 °C. Adjustment range: +5...+ 45 °C. Hysteresis +/- 0,4 °C. Ball pressure temperature: 75 °C. Utilization category: 2 (home use). Type: 1C. Method of mounting: fixed.			
Includes insert and center plate			
white	Floor heating thermostat, 16 A, with sensor TF16-15-84	2TKA00002923	1/10
Sold in parts			
Floor heating thermostat, 16 A, with sensor, Insert			
	TF16-15U	2TKA00002848	1/10
Center plate, for thermostat			
white	T-11-84	2TKA00000274	1/10
Center plate, for thermostat			
anthracite	T-11-81	2TKA00000267	1/10
Center plate, for thermostat			
aluminium	T-11-83	2TKA00000273	1/10
 Thermostat with low insert (20 mm mounting depth) meeting the Ecodesign requirements. The thermostat is pre-programmed. Rated voltage 230 V AC ± 10% 50 Hz Output 1 no and connectors 1.5 mm ² to 4 mm ² Switching current 250 V AC / 16 (2) A, protection class II and protection class IP21. Operating temperature 0 ° C to 35 ° C and storage temperature -20 ° C to 70 ° C Clock Accuracy (at 20 ° C) <+/- 0.5 sec / min Power consumption (standby) <0.05 W Floor sensor NTC 10kΩ @ 25 °C and external control (EXT connector) 230V AC / 10µA (same phase).			
white	TC16-20-84	2TKA00004035	1/10
	TC16-20U	2TKA00004033	1/10
white	6435-84	2CKA006430A0306	1/10
aluminium	6435-83	2CKA006430A0305	1/10
black matt	6435-885	2CKA006430A0389	1/10

Impressivo

Signal

Product	Article-No.	Order-No.	Pack/Qty
	Transformer Small size transformer to be installed in normal mounting box. Short circuit protected. Voltage: 230 V ac / 15 V ac. Power / loading capacity: 2,2 VA / 150 mA.		
Jussi, includes insert and center plate			
	Transformer FLM1000	2TKA002168G1	1/10
Impressivo, center plate			
white	Center plate, blind U-84	2TKA003414G1	1/10
anthracite	Center plate, blind U-81	2TKA003412G1	1/10
aluminium	Center plate, blind U-83	2TKA003413G1	1/10
black matt	U-885	2TKA00004109	1/10

	Control Units, 1- and 2-loop Available as 1- or 2-loop. Each loop has a LED and a cancelling/disconnecting button. The LED flashes during alarm. When cancelled/disconnected the LED lits constantly. Possibility to connect closing and opening potential free contacts. Loop controls itself against short circuits and breaks. Function selectors "M" memory ON/OFF and "T" delay 150ms/2,5 sec. Potential free output. Good marking possibilities. Operating voltage: 15 - 28 V ac / 18 - 35 V dc. Current consumption, FEH1001 and FEH1101: 70 mA ac / 40 mA dc, FEH 1002: 110 mA ac / 60 mA dc.		
Jussi, includes insert and center plate			
	Control Unit, 1-loop FEH1001	2TKA002107G1	1/10
	Control Unit, 2-loop FEH1002	2TKA002110G1	1/10
Impressivo, center plate			
white	Center plate, 1-fold 1P-84	2TKA000632G1	1/10
anthracite	Center plate, 1-fold 1P-81	2TKA000630G1	1/10
aluminium	Center plate, 1-fold 1P-83	2TKA000631G1	1/10
white	Center plate, 2-fold 2P-84	2TKA000893G1	1/10
black matt	1P-885	2TKA00004110	1/10
anthracite	Center plate, 2-fold 2P-81	2TKA000891G1	1/10
aluminium	Center plate, 2-fold 2P-83	2TKA000892G1	1/10
black matt	2P-885	2TKA00004111	1/10

Product	Article-No.	Order-No.	Pack/Qty
	Alarm Unit, 1-loop Operates as FEH1001, but has a bigger signal light, which flashes during alarm. When cancelled, it lits constantly. Cancelling/disconnection has its own input. When a push button/switch is connected to this terminal, the device could be cancelled/disconnected from a distance or from several points. Possibility to connect closing and opening potential free contacts. Loop controls itself against short circuits and breaks. Function selector "M" memory ON/OFF. Potential free output. Operating voltage: 15 - 28 V ac / 18 - 35 V dc. Current consumption 110 mA ac / 60 mA dc. Sound intensity/frequency: 78 dB / 2,3 kHz / 30cm.		
Jussi, includes insert and center plate			
	Alarm Unit, 1-loop FEH2001	2TKA002112G1	1/10
Impressivo, center plate			
white	Center plate, Signal light V-84	2TKA003461G1	1/10
anthracite	Center plate, Signal light V-81	2TKA003459G1	1/10
aluminium	Center plate, Signal light V-83	2TKA003460G1	1/10
black matt	V-885	2TKA00004112	1/10

	Signal Push Button Signal Push Button with LED. Addressed / non-addressed function. Good marking possibilities. Operating voltage 9,5 - 28 V ac / 9,5 - 35 V dc. Current consumption: 20 mA ac / 10 mA dc. Switching voltage / -current / -power: 30 V ac / 35 V dc / 100 mA ac/dc / 3 VA/W.		
Jussi, includes insert and center plate			
	Signal Push Button, 1-fold FAP2001	2TKA002095G1	1/10
Impressivo, center plate			
white	Center plate, 1-fold 1P-84	2TKA000632G1	1/10
anthracite	Center plate, 1-fold 1P-81	2TKA000630G1	1/10
aluminium	Center plate, 1-fold 1P-83	2TKA000631G1	1/10
black matt	1P-885	2TKA00004110	1/10

Impressivo

Signal

Product	Article-No.	Order-No.	Pack/Qty
 <p>Signal Push Button with Cord Signal Push Button with Cord corresponds technically to the Signal Push Button FAP2001. Length of the white Cord is 2,5 meters and the red Cord in 8 meters.</p>			
Jussi, includes insert and center plate			
Signal Push Button with Cord			
	FAP3002	2TKA002098G1	1/10
	FAP3002.PU	2TKA00003391	1/10
Impressivo, center plate			
white	Center plate, 2-fold 2P-84	2TKA000893G1	1/10
anthracite	Center plate, 2-fold 2P-81	2TKA000891G1	1/10
aluminium	Center plate, 2-fold 2P-83	2TKA000892G1	1/10
 <p>Signal Push Button with Stereo Plug Terminal Signal Push Button with LED. Additional plug for 6.3 mm Jack connector (FAP9001). Addressed / non-addressed function. Good marking possibilities. Operating voltage: 9,5-28 Vac / 9,5-35 Vdc. Current consumption: 20 mA ac / 10 mA dc. Switching voltage / -current / -power: 30 Vac/35 Vdc / 100 mA ac/dc / 3 VA/W.</p>			
Jussi, includes insert and center plate			
Signal Push Button with Stereo Plug Terminal			
	FAP3011	2TKA002103G1	1/10
Impressivo, center plate			
white	Center plate, Push button/telecom socket outlet PT-84	2TKA003208G1	1/10
anthracite	Center plate, Push button/telecom socket outlet PT-81	2TKA003206G1	1/10
aluminium	Center plate, Push button/telecom socket outlet PT-83	2TKA003207G1	1/10

Product	Article-No.	Order-No.	Pack/Qty
 <p>Wire Push Button Push Button with 6.3 mm Jack plug (stereo). Closing contact. Length 2m.</p>			
Wire Push Button with 6,3mm Jack Plug			
	FAP9001	2TKA002105G1	1/10
 <p>Button / Buzzer A device including a push button as well as a buzzer. The LED of the push button and the buzzer operates in parallel. The buzzer can be cancelled with the push button. In alarm position the LED flickers. When cancelled it lites constantly till the alarm goes off. Good marking possibilities on the push button and the name plate. Operating voltage 9,5 - 28 Vac / 9,5 - 35 Vdc. Current consumption: 45 mA ac / 35 mA dc. Load capacity of the switch: 42 Vac / 60 Vdc, 250 mA ac/dc, 6 VA / 4 W.</p>			
Jussi, includes insert and center plate			
Button / Buzzer			
	FIP1011	2TKA002144G1	1/10
Impressivo, center plate			
white	Center plate, 1-fold 1P-84	2TKA000632G1	1/10
anthracite	Center plate, 1-fold 1P-81	2TKA000630G1	1/10
aluminium	Center plate, 1-fold 1P-83	2TKA000631G1	1/10
black matt	1P-885	2TKA00004110	1/10

Impressivo

Signal

Product	Article-No.	Order-No.	Pack/Qty
	Signal Lights Device with LED signal light. Opal lens. Operating voltage of LED's: 9,5 - 28 V ac / 9,5 - 35 V dc. Current consumption: 60 mA ac / 30 mA dc.		
Jussi, includes insert and center plate			
red	Signal Light FIM1000	2TKA002120G1	1/10
yellow	Signal Light FIM1010	2TKA002123G1	1/10
green	Signal Light FIM1020	2TKA002125G1	1/10
white	Signal Light FIM1030	2TKA002127G1	1/10
Impressivo, center plate			
white	Center plate, Signal light V-84	2TKA003461G1	1/10
anthracite	Center plate, Signal light V-81	2TKA003459G1	1/10
aluminium	Center plate, Signal light V-83	2TKA003460G1	1/10
black matt	Center plate, Signal light V-885	2TKA00004112	1/10
	Buzzer Two audio frequencies available. Volume adjustment possible. Operating voltage: 9,5 - 28 V ac / 9,5 - 35 V dc. Current consumption: 40 mA ac / 20 mA dc. Sound intensity / frequency: 70 dB / 250 Hz or 70 dB / 750 Hz (intensity measured at 30 cm distance). Full sound intensity when operating voltage at least 15V ac or 18V dc.		
Jussi, includes insert and center plate			
	Buzzer FIM1100	2TKA002128G1	1/10
Impressivo, center plate			
white	Center plate, blind U-84	2TKA003414G1	1/10
anthracite	Center plate, blind U-81	2TKA003412G1	1/10
aluminium	Center plate, blind U-83	2TKA003413G1	1/10
black matt	Center plate, blind U-885	2TKA00004109	1/10

Product	Article-No.	Order-No.	Pack/Qty
	Alarm Unit Alarm Unit with flashing LED light and interrupting sound. Operating voltage: 9,5 - 28 V ac / 9,5 - 35 V dc. current consumption: 60 mA ac / 30 mA dc. Sound intensity / frequency: 78 dB / 2,3 kHz (intensity measured at 30 cm distance). Sound disconnectable.		
Jussi, includes insert and center plate			
yellow	Alarm Unit FIM1210	2TKA002135G1	1/10
red	Alarm Unit FIM1200	2TKA002131G1	1/10
Impressivo, center plate			
white	Center plate, Signal light V-84	2TKA003461G1	1/10
anthracite	Center plate, Signal light V-81	2TKA003459G1	1/10
aluminium	Center plate, Signal light V-83	2TKA003460G1	1/10
black matt	Center plate, Signal light V-885	2TKA00004112	1/10
	Signal Panel Could be used as an 3/6 points alarm receiving panel in calling and alarm systems. With 6 red LED's. Good marking possibilities. Operating voltage: 12 - 24 V ac/dc.		
Jussi, includes insert and center plate			
	Signal Panel FIM1300	2TKA002136G1	1/10
Impressivo, center plate			
white	Center plate, signal panel 6V-84	2TKA001578G1	1/10
anthracite	Center plate, signal panel 6V-81	2TKA001576G1	1/10
aluminium	Center plate, signal panel 6V-83	2TKA001577G1	1/10
	Disabled WC set, Impressivo Impressivo disabled WC SET contains the following signalling products: 1 pc Transformer, 1 pc 1-loop Alarm Unit, 1 pc Signal Push Button with Draw Cord (calling) and 1 pc Signal Push Button (cancelling). All devices are equipped with Impressivo coverframes.		
Impressivo Disabled WC, set			
	FJW1004-84	2TKA00001119	1/10

IMPRESSIVO CENTER PLATES FOR JUSSI SIGNALLING PRODUCTS.

INCLUDES THE NEEDED PARTS TO MODIFY THE JUSSI SIGNALLING PRODUCT TO IMPRESSIVO.

Impressivo

Signalling Devices

Product	Article-No.	Order-No.	Pack/Qty
	Jussi Leak Guard		
	The Leak Guard unit operates as the standard Control Unit FEH1001, with the exception that the loop monitors leakage current (10 µA). Tape sensors, conduit pairs or other leakage sensors could be connected to the device. Memory/no memory function. Potential free output. Cancelling button with LED. Operating voltage: 9,5 - 28 V ac / 9,5 - 35 V dc. Current consumption: 75 mA ac / 40 mA dc. Good marking possibilities on the button and name plate.		
Jussi, includes insert and center plate			
	Leak Guard FEH2100	2TKA002115G1	1/10
Impressivo, center plate			
white	Center plate, 1-fold 1P-84	2TKA000632G1	1/10
anthracite	Center plate, 1-fold 1P-81	2TKA000630G1	1/10
aluminium	Center plate, 1-fold 1P-83	2TKA000631G1	1/10
black matt	Center plate, 1-fold 1P-885	2TKA00004110	1/10
	Mains Relay		
	With mains relay Jussi leak guard can control 230 V ac magnetic valves.. Controlled by low voltage potential free contact (e.g. switches, push buttons, potential free contacts or alarm panels). Separate transformer not needed. Loading capacity: 10 A / 230 V ac. Fluorescent light load max 300 VA.		
Jussi, includes insert and center plate			
	Mains Relay FIR1000	2TKA002152G1	1/10
Impressivo, center plate			
white	Center plate, blind U-84	2TKA003414G1	1/10
anthracite	Center plate, blind U-81	2TKA003412G1	1/10
aluminium	Center plate, blind U-83	2TKA003413G1	1/10
black matt	Center plate, blind U-885	2TKA00004109	1/10
	Tape Sensors		
	Self adhesive Leak Guard sensor. Wires connected to sensor by soldering.		
	Tape Sensor, lenght 2 m FLA2100.02	2TKA002164G1	1/10
	Tape sensor, lenght 50 m FLA2100.50	2TKA002166G1	1

Product	Article-No.	Order-No.	Pack/Qty
	Impressivo, Door Panel		
	The Door Panel can be installed either surface or flush-mounted on top of a 1- or 2-gang mounting box. Compatible with Table Panel FIP2000-8x. Operating voltage: 15 - 28 V ac. Current consumption: 75 mA (max).		
	Door Panel for office signal system FIO2000-84	2TKA002142G1	1/10
white			
	Impressivo Table Panel		
	The Table Panel can be used for controlling the signal lights of Door Panel FIO2000-xx. It also includes a freely adaptable Push Button and Switch, which can be integrated into an existing emergency or assistant call system using the Adapter Relay FIR2000. 2 meters connecting wire. Operating voltage: 15 - 28 V ac.		
	Table Panel for office signal system FIP2000-84	2TKA002148G1	1/10
white			
	Table Panel Terminal		
	Table Panel is connected to a RJ12 terminal. The yellow light could be controlled automatically. FOR2000 could be used in both analog and digital telephone systems. FOT2000 is used in digital telephone systems or when the automatic control of the yellow light is not used.		
	Table Panel Terminal FOT2000	2TKA002177G1	1/10
Jussi, includes insert and center plate			
	Table Panel Terminal FOT2000	2TKA002177G1	1/10
Impressivo, center plate			
white	Center plate, 2 x RJ45, dust covers 1819DC-84	2TKA00001111	1/10
Adapter Relay			
	The Adapter Relay is used to integrate the Office Signal System with calling- or alarm systems. Operating voltage 15 - 28 V ac.		
	Jussi, includes insert and center plate		
	Adapter Relay FIR2000	2TKA002155G1	1/10
Impressivo, center plate			
white	Center plate, blind U-84	2TKA003414G1	1/10
anthracite	Center plate, blind U-81	2TKA003412G1	1/10
aluminium	Center plate, blind U-83	2TKA003413G1	1/10
black matt	Center plate, blind U-885	2TKA00004109	1/10

Impressivo

Signalling Devices

Product	Article-No.	Order-No.	Pack/Qty
	Signal light inserts LED signal light inserts for 230V supply. Center plates V-81, V-83 and V-84 fit to the inserts. There are screw terminals for max 2,5mm ² wires. Not extendable.		
	Modular		
white	Signal light insert, Led 230V/25mA 2661.09	2TKA000875G1	1/10
red	Signal light insert, Led 230V/25mA 2661.02	2TKA000874G1	1/10
white	Center plate, Signal light V-84	2TKA003461G1	1/10
anthracite	Center plate, Signal light V-81	2TKA003459G1	1/10
aluminium	Center plate, Signal light V-83	2TKA003460G1	1/10
black matt	V-885	2TKA00004112	1/10

Product	Article-No.	Order-No.	Pack/Qty
	Claws Claws for 1-gang socket outlets, Euro socket outlets, switches and push switches. Not suitable for 2-gang Impressivo socket outlet inserts. Inserts with claws are also available.		
	Claws for socket outlets and switches ASE1	2TKA001721G1	10/100
	Screw-mounted rocker frames, IP44 Screw-mounted rocker frame is used with the seals 2463 or 2464 to reach IP44 protection class on switches and push switches. Furthermore, it can be used to connect the switch frame to the insert with screws for improved security.		
	Modular		
	Supporting frame for 1/3-gang rocker, screw fastening 2474	2TKA000004G1	20/200
	Supporting frame for 2-gang rocker, screw fastening 2475	2TKA000005G1	20/200

	Seal 85mm for 1-gang socket outlet, IP44 1-gang socket outlet inserts installed with the seal and a center plate with hinged lid are IP44. Switches and push buttons installed with the seal and with the screwmounted rocker frames are IP44.		
	2463	2TKA000002G1	20/200

	Seal 100mm for 2-gang socket outlet, IP44 2-gang socket outlet inserts installed with the seal and a center plate with hinged lids are IP44. Switches, push buttons and 1-gang socket outlets with a hinged lid are also IP44, when using the seal with adaptor 2519-xx. Screw mounted rocker frame must be used to reach IP44 protection class.		
	2464	2TKA000003G1	20/200

	Blind center plate, 85mm 85mm blind center plate can be used to cover an empty box. It can be used together with 85mm flush- and surface mounting frames. Flush mounting: On a smooth surface IP21, on a rough surface IP20 (seal can't be used). When installed on surface with 2456.26 and 172xS85-xx, protection class is IP44.		
white	2538-84	2TKA000856G1	1/10
anthracite	2538-81	2TKA000852G1	1/10
aluminium	2538-83	2TKA000854G1	1/10

	Blind center plate, 100mm 100mm blind center plate can be used to cover an empty box. Can be used together with 100mm flush- and surface mounting frames. Flush mounting: On a smooth surface IP21, on a rough surface IP20 (seal can't be used). When installed on surface the protection class is IP44 if wires are installed downwards.		
white	2538-100-84	2TKA000848G1	1/10
anthracite	2538-100-81	2TKA000846G1	1/10
aluminium	2538-100-83	2TKA000847G1	1/10

IMPRESSIVO CENTER PLATES FOR JUSSI SIGNALLING PRODUCTS.

INCLUDES THE NEEDED PARTS TO MODIFY THE JUSSI SIGNALLING PRODUCT TO IMPRESSIVO.

Impressivo

LED lights

Product	Article-No.	Order-No.	Pack/Qty
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Flush mounting cover frames 85mm, IP21/IP44 1-gang
 Flush mounting cover frames for 1-gang devices. Suitable for both horizontal and vertical installation. Standard installation is IP21 on smooth surface. When using seal 2463 installation is IP21 on rough surface. Final IP class of installation is defined by the used center plate (IP21/IP44).

white	1721F85-84	2TKA000287G1	1/10
anthracite	1721F85-81	2TKA000283G1	1/10
aluminium	1721F85-83	2TKA000285G1	1/10



Flush mounting cover frames 85mm, IP21/IP44 2-gang

white	1722F85-84	2TKA000337G1	1/5
anthracite	1722F85-81	2TKA000333G1	1/5
aluminium	1722F85-83	2TKA000335G1	1/5



Flush mounting cover frames 85mm, IP21/IP44 3-gang

white	1723F85-84	2TKA000376G1	1/5
anthracite	1723F85-81	2TKA000372G1	1/5
aluminium	1723F85-83	2TKA000374G1	1/5



Flush mounting cover frames 85mm, IP21/IP44 4-gang

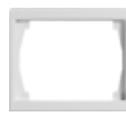
white	1724F85-84	2TKA000409G1	1/5
anthracite	1724F85-81	2TKA000407G1	1/5
aluminium	1724F85-83	2TKA000408G1	1/5



Flush mounting cover frames 85mm, IP21/IP44 5-gang

white	1725F85-84	2TKA000434G1	1/5
anthracite	1725F85-81	2TKA000432G1	1/5
aluminium	1725F85-83	2TKA000433G1	1/5

Product	Article-No.	Order-No.	Pack/Qty
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Flush mounting cover frames 100mm, IP21/IP44 1-gang
 Flush mounting cover frames for 2-gang devices, such as double socket outlets. Also 1-gang devices, such as switches, can be installed using adapter 2519-xx. Suitable for both horizontal and vertical installation. Standard installation is IP21 on smooth surface. When using seal 2463 installation is IP21 on rough surface. Final IP class of installation is defined by the used center plate (IP21/IP44).

white	1721F100-84	2TKA000279G1	1/10
anthracite	1721F100-81	2TKA000275G1	1/10
aluminium	1721F100-83	2TKA000277G1	1/10



Flush mounting cover frames 85mm, IP21/IP44 2-gang

white	1722F100-84	2TKA000329G1	1/5
anthracite	1722F100-81	2TKA000325G1	1/5
aluminium	1722F100-83	2TKA000327G1	1/5



Flush mounting cover frames 85mm, IP21/IP44 3-gang

white	1723F100-84	2TKA000369G1	1/5
anthracite	1723F100-81	2TKA000365G1	1/5
aluminium	1723F100-83	2TKA000367G1	1/5



Flush mounting cover frames 85mm, IP21/IP44 4-gang

white	1724F100-84	2TKA000405G1	1/5
anthracite	1724F100-81	2TKA000403G1	1/5
aluminium	1724F100-83	2TKA000404G1	1/5



Flush mounting cover frames 85mm, IP21/IP44 5-gang

white	1725F100-84	2TKA000430G1	1/5
anthracite	1725F100-81	2TKA000428G1	1/5
aluminium	1725F100-83	2TKA000429G1	1/5

Impressivo

Accessories

Product	Article-No.	Order-No.	Pack/Qty
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1-gang switches

Switch with screwless terminals and lamp possibility. Rocker with clip-on fastening. IP21 when wires are installed downwards.
16AX/250V, 2 X-terminals

1-gang 2-way switch

white	1066A-84	2TKA00001601	1/10
anthracite	1066A-81	2TKA00001602	1/10
aluminium	1066A-83	2TKA00001603	1/10

1-gang intermediate switch

white	1067A-84	2TKA00001846	1/10
anthracite	1067A-81	2TKA00001847	1/10
aluminium	1067A-83	2TKA00001848	1/10



2-gang switches

Switch with screwless terminals, no lamp possibility. Rocker with clip-on fastening. IP21 when wires are installed downwards.
16AX/250V, 2 X-terminals

2-gang 1-way switch

white	1065A-84	2TKA00001598	1/10
anthracite	1065A-81	2TKA00001599	1/10
aluminium	1065A-83	2TKA00001600	1/10

2-gang 2-way switch

white	10666A-84	2TKA00001843	1/10
anthracite	10666A-81	2TKA00001844	1/10
aluminium	10666A-83	2TKA00001845	1/10



3-gang switch

Switch with screwless terminals, no lamp possibility. Rocker with clip-on fastening. IP21 when wires are installed downwards.
16AX/250V, 2 X-terminals

white	10631A-84	2TKA00001849	1/10
anthracite	10631A-81	2TKA00001850	1/10
aluminium	10631A-83	2TKA00001851	1/10



2-pole switch

Switch with screwless terminals and lamp possibility. Rocker with clip-on fastening. IP21 when wires are installed downwards.
16AX/250V, 2 X-terminals

white	1062A-84	2TKA00001840	1/10
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1-gang push switch

Push switch with screwless terminals and lamp possibility. Rocker with clip-on fastening. Delivered with clear lens. IP21 when the wires are installed downwards.
10A/250V, 2 X-terminals

white	1461A-84	2TKA00001604	1/10
anthracite	1461A-81	2TKA00001605	1/10
aluminium	1461A-83	2TKA00001606	1/10

Product	Article-No.	Order-No.	Pack/Qty
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4-gang Schuko socket outlet, IP21

The device is based on two 2-gang socket outlet inserts, which are internally connected. The socket outlet inserts have shutters. There are screwless terminals for each contact of the socket outlet insert for max 4 rigid wires. No X-terminals. IP21 when the wires are installed downwards.

white	404EA-84	2TKA00001613	1/20
anthracite	404EA-81	2TKA00001614	1/20
aluminium	404EA-83	2TKA00001615	1/20



2-gang Schuko socket outlet, IP21

Screwless terminals for each contact of the socket outlet for max 4 rigid wires. No X-terminals. The socket outlet insert has shutters. IP21 when the wires are installed downwards.

white	402EA-84	2TKA00001607	1/10
anthracite	402EA-81	2TKA00001608	1/10
aluminium	402EA-83	2TKA00001609	1/10



2-gang Schuko socket outlet, surface mounting, IP44

Product includes Schuko socket outlet insert, center plate with lid, surface mounting cover frame and box. The socket outlet insert has shutters and screwless terminals, branching terminals.

anthracite	302ESW-81	2TKA00001754	1/10
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2-gang Schuko outlets with special colour, IP21

Screwless terminals for each contact of the socket outlet for max 4 rigid wires. No X-terminals. The socket outlet insert has shutters. IP21 when the wires are installed downwards. These socket outlets can be used, for instance, in hospitals and offices, when there is a need to limit socket outlet use to certain applications.

red	402EA-02	2TKA00002966	1/10
orange	402EA-03	2TKA00002967	1/10
green	402EA-05	2TKA00002968	1/10
blue	402EA-06	2TKA00002969	1/10



2-gang Schuko socket outlet, lath installation, IP21

Schuko 2-gang socket outlet for lath installation. There are screwless terminals for each contact of the socket outlet for max 4 rigid wires. No X-terminals. The socket outlet insert has shutters.

white	402EL-84	2TKA00002273	1/10
anthracite	402EL-81	2TKA00002274	1/10
aluminium	402EL-83	2TKA00002275	1/10



2-gang Schuko socket outlet, corner installation, IP21

Schuko 2-gang socket outlet for corner installation. There are screwless terminals for each contact of the socket outlet for max 4 rigid wires. No X-terminals. The socket outlet insert has shutters.

white	402EE-84	2TKA00001610	1/20
anthracite	402EE-81	2TKA00001611	1/20
aluminium	402EE-83	2TKA00001612	1/20

Impressivo

Frames

Product	Article-No.	Order-No.	Pack/Qty
	Surface mounting box 85mm, IP21 Surface mounting box for 1-gang devices such as antenna and data outlet and others, insert height max. 26 mm. Large devices such as dimmers doesn't fit in the box. Delivery includes bottom plate and cover. h=41mm		
white	1721A-84	2TKA00001616	1/10
anthracite	1721A-81	2TKA00001617	1/10
aluminium	1721A-83	2TKA00001618	1/10

	Lath installation box 85mm, IP21 Lath installation box for 1-gang devices such as antenna and data outlet and others, insert height max. 26 mm. Large devices such as dimmers doesn't fit in the box. Delivery includes bottom plate and cover.		
white	1721L-84	2TKA00002276	1/10
anthracite	1721L-81	2TKA00002277	1/10
aluminium	1721L-83	2TKA00002278	1/10

	Corner installation box 85mm, IP21 Surface mounting box for 2 devices, also for electronic devices. Horizontal or vertical installation in corners. Use with 85mm 2-gang cover frame.		
white	1722H-84	2TKA00002279	1/20
anthracite	1722H-81	2TKA00002280	1/20
aluminium	1722H-83	2TKA00002281	1/20

	Surface mounting bottom plate, IP21/IP44 Surface mounting bottom plate for flush mounted products, insert height max. 26mm. To be combined with 85mm and 100mm surface mounting cover frames 172xS85-xx and 172xS100-xx. Socket outlets are IP44 when using center plates with hinged lid. Switches and push switches are IP44 when combined with screw fastening rocker. Wires must be installed downwards for IP44 protection class. Dimmers do not fit in the box.		
	2456.26	2TKA000769G1	10/100

	DCL lamp outlet for mounting boxes The DCL outlet can be installed on standard wall mounting boxes (screw distance c/c 60 mm). It is safe and easy to use for the end consumer, as they can snap-in the DCL plug in the socket. The outlet is typically installed on wall but can also be installed in ceiling. 85x85mm		
white	AKK6-84	2TKA00000934	10/100
anthracite	AKK6-81	2TKA00000936	10/100
aluminium	AKK6-83	2TKA00000935	10/100

Product	Article-No.	Order-No.	Pack/Qty
	High surface mounting boxes 80mm, IP20 Surface mounting boxes for high 1-gang devices, such as dimmers, insert height max. 40 mm. Suitable for both horizontal and vertical installation. Delivery includes box and cover frame. h=54mm		
	1-gang		
white	1721S80-84	2TKA00000993	1/10
anthracite	1721S80-81	2TKA00000991	1/10
aluminium	1721S80-83	2TKA00000992	1/10
	2-gang		
white	1722S80-84	2TKA00000996	1/5
anthracite	1722S80-81	2TKA00000994	1/5
aluminium	1722S80-83	2TKA00000995	1/5
	3-gang		
white	1723S80-84	2TKA00000999	1/10
anthracite	1723S80-81	2TKA00000997	1/10
aluminium	1723S80-83	2TKA00000998	1/10

Impressivo – surface mounting

Switches and push switches IP21

Product	Article-No.	Order-No.	Pack/Qty
	Surface mounting cover frames 85mm, IP21/IP44 1-gang Surface mounting cover frames for 1-gang devices, such as switches and socket outlets. Suitable for both horizontal and vertical installation. To be used with surface mounting box 2456.26. Dimmers do not fit in the frame. Wires must be installed downwards for IP44 protection class. Final IP class of installation is defined by the used center plate (IP21/IP44). h=40mm		
white	1721S85-84	2TKA000302G1	1/50
anthracite	1721S85-81	2TKA000298G1	1/50
aluminium	1721S85-83	2TKA000300G1	1/50

	Surface mounting cover frames 85mm, IP21/IP44 2-gang		
white	1722S85-84	2TKA000347G1	1/25
anthracite	1722S85-81	2TKA000344G1	1/25
aluminium	1722S85-83	2TKA000345G1	1/25

	Surface mounting cover frames 85mm, IP21/IP44 3-gang		
white	1723S85-84	2TKA000385G1	1/25
anthracite	1723S85-81	2TKA000383G1	1/25
aluminium	1723S85-83	2TKA000384G1	1/25

	Surface mounting cover frames 85mm, IP21/IP44 4-gang		
white	1724S85-84	2TKA000417G1	1/25
anthracite	1724S85-81	2TKA000415G1	1/25
aluminium	1724S85-83	2TKA000416G1	1/25

Socket outlets IP21

Product	Article-No.	Order-No.	Pack/Qty
	Surface mounting cover frames 100mm, IP21/IP44 1-gang Surface mounting cover frames for 2-gang devices, such as double socket outlets. Also 1-gang devices can be installed using the adaptor 2519-xx. Suitable for both horizontal and vertical installation. To be used with surface mounting box 2456.26. Wires must be installed downwards for IP44 protection class. Final IP class of installation is defined by the used center plate (IP21/IP44). h=40mm		
white	1721S100-84	2TKA000295G1	1/50
anthracite	1721S100-81	2TKA000291G1	1/50
aluminium	1721S100-83	2TKA000293G1	1/50

	Surface mounting cover frames 100mm, IP21/IP44 2-gang		
white	1722S100-84	2TKA000342G1	1/25
anthracite	1722S100-81	2TKA000340G1	1/25
aluminium	1722S100-83	2TKA000341G1	1/25

	Surface mounting cover frames 100mm, IP21/IP44 3-gang		
white	1723S100-84	2TKA000381G1	1/25
anthracite	1723S100-81	2TKA000379G1	1/25
aluminium	1723S100-83	2TKA000380G1	1/25

	Surface mounting cover frames 100mm, IP21/IP44 4-gang		
white	1724S100-84	2TKA000413G1	1/20
anthracite	1724S100-81	2TKA000411G1	1/20
aluminium	1724S100-83	2TKA000412G1	1/20

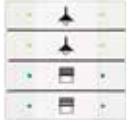
Impressivo – surface mounting

Boxes and accessories

Product	Article-No.	Order-No.	Pack/Qty
	Bus Coupler For connecting operating elements such as a push buttons (1-, 2-, 4-fold), motion detectors, room thermostats etc. to the ABB i-bus® KNX system.		
	6120/12-101-500	2TKA00000219	1/10

Product	Article-No.	Order-No.	Pack/Qty
	Switch sensor, 1/2-gang Flush mounted multifunction push button for ABB i-bus KNX 6120/12-101-500. With labelling field, transparent labelling sheet with standard symbols included in delivery. Support of KNX functions through innovative colour concept yellow=lighting, blue=blind, orange=RTC, magenta=scene and white=neutral/no function assigned) or standard illumination red/green. Cover plate not included.		
white	6125/02-84-500	2TKA00000271	1/10
anthracite	6125/02-81-500	2TKA00000266	1/10
aluminium	6125/02-83-500	2TKA00000269	1/10

Product	Article-No.	Order-No.	Pack/Qty
	Switch sensor, 2/4-gang Flush mounted multifunction push button for ABB i-bus KNX 6120/12-101-500. With labelling field, transparent labelling sheet with standard symbols included in delivery. Support of KNX functions through innovative colour concept yellow=lighting, blue=blind, orange=RTC, magenta=scene and white=neutral/no function assigned) or standard illumination red/green. Cover plate not included.		
white	6126/02-84-500	2TKA00000311	1/10
anthracite	6126/02-81-500	2TKA00000297	1/10
aluminium	6126/02-83-500	2TKA00000239	1/10

Product	Article-No.	Order-No.	Pack/Qty
	Switch sensor, 4/8-gang Flush mounted multifunction push button for ABB i-bus KNX 6120/12-101-500. With labelling field, transparent labelling sheet with standard symbols included in delivery. Support of KNX functions through innovative colour concept yellow=lighting, blue=blind, orange=RTC, magenta=scene and white=neutral/no function assigned) or standard illumination red/green. Cover plate not included.		
white	6127/02-84-500	2TKA00000327	1/10
anthracite	6127/02-81-500	2TKA00000323	1/10
aluminium	6127/02-83-500	2TKA00000325	1/10

Product	Article-No.	Order-No.	Pack/Qty
	Switch sensor, 3/6-gang with IR-receiver Flush mounted multifunction push button with IR-receiver for ABB i-bus KNX 6120/12-101-500. With labelling field, transparent labelling sheet with standard symbols included in delivery. Support of KNX functions through innovative colour concept yellow=lighting, blue=blind, orange=RTC, magenta=scene and white=neutral/no function assigned) or standard illumination red/green. Cover plate not included. Controlling with the IR remote control 6010-25.		
white	6129/01-84-500	2TKA00000246	1/10
anthracite	6129/01-81-500	2TKA00000242	1/10
aluminium	6129/01-83-500	2TKA00000244	1/10

Product	Article-No.	Order-No.	Pack/Qty
	IR remote control Infrared hand-held transmitter. Network-independent remote control for infrared receiver and KNX flushmounted infrared interface (10 consumers switchable in 2 groups, 1 – 5/6 – 10, programming and selection of 2 MEMO memories per address group). Supply: 4 alkaline manganese batteries, IEC LR03 (not included in scope of supply) Range: frontal, approx. 15 m.		
	6010-25	2TKA001017G1	1

Product	Article-No.	Order-No.	Pack/Qty
	Control element, 2/4gang, with RTC multi-function/colour concept For ABB i-bus® KNX bus coupler 6120/12-101-500, 6120/13-500. Support of KNX functions through innovative colour concept (yellow = lighting, blue = blind, orange = RTC, magenta = scene and white = neutral/no function assigned) or standard illumination red/green. Rocker switch left/right (switching/dimming/blind/ value sender/light scenes/fan function). Master/slave configuration. With base-load operation. The controller is a constant room temperature controller for ventilator convectors (fan coils) in 2-pipe and 4-pipe systems and conventional heating or cooling systems. The fan stage can be switched manually or in auto- matic mode. Transparent labelling sheet with standard symbols included in delivery. Incl. 10 logic channels (light scene actuator, sequence actuator, logic gates, etc.). Control element: Switch contacts left/right, also for selecting setpoint and mode of operation. Display elements: LCD showing operation mode and temperature. Protection class (Device): IP20. Temperature range (Device): -5 °C to 45 °C. Dimensions: (L x W x D): 63 mm x 63 mm.		
grey metallic	6128/28-803-500	2TKA00003208	1/10
white	6128/28-84-500	2TKA00003206	1/10
anthracite	6128/28-81-500	2TKA00003204	1/10
aluminium	6128/28-83-500	2TKA00003205	1/10

Product	Article-No.	Order-No.	Pack/Qty
	Movement detector, with manual operation Flush mounted sensor with Comfort II multi-lens. For ABB i-bus KNX 6120/12-101-500. Movement detector with up to 4 channels. Incl. 10 logic channels (light scene actuator, sequence actuator, logic gates, etc.) Cover plate not included.		
white	6122/02-84-500	2TKA00000233	1/10
anthracite	6122/02-81-500	2TKA00000229	1/10
aluminium	6122/02-83-500	2TKA00000231	1/10

Impressivo – surface mounting

Cover frames

Product	Article-No.	Order-No.	Pack/Qty
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1-, 2- and 4-gang switch sensors with bus coupler

1-, 2- and 4-gang standard switch sensor that includes bus coupler. LED for displaying the output. 2 LEDs on each button. Cover plate not included.

1-gang pushbuttons

white	6125/01-84-500	2TKA00000262	1/10
anthracite	6125/01-81-500	2TKA00000257	1/10
aluminium	6125/01-83-500	2TKA00000260	1/10

2-gang pushbuttons

white	6126/01-84-500	2TKA00000293	1/10
anthracite	6126/01-81-500	2TKA00000284	1/10
aluminium	6126/01-83-500	2TKA00000288	1/10

4-gang pushbuttons

white	6127/01-84-500	2TKA00000319	1/10
anthracite	6127/01-81-500	2TKA00000315	1/10
aluminium	6127/01-83-500	2TKA00000317	1/10



Busch-Watchdog® 180 Sensor Standard, Select with integrated bus coupler, FM

Movement detector with up to 4 channels. The bus can be connected via enclosed terminal block. With integrated KNX bus coupler.

white	6122/10-84-500	2TKA00003199	1/10
anthracite	6122/10-81-500	2TKA00003197	1/10
aluminium	6122/10-83-500	2TKA00003198	1/10

Product	Article-No.	Order-No.	Pack/Qty
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Push-button coupling 2gang with integrated bus coupler

Support of KNX functions through innovative color concept yellow = lighting, blue = blind, orange = RTC, magenta = scene and white = neutral/no function assigned) or standard illumination red/green. With middle position. The bus can be connected via enclosed terminal block.

Push-button coupling 2gang

6108/06-500	2TKA00003193	1/10
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Rocker 1gang

white	SR-1-84	2TKA00002776	1/10
anthracite	SR-1-81	2TKA00002774	1/10
aluminium	SR-1-83	2TKA00002775	1/10



Push-button coupling 4gang with integrated bus coupler

Support of KNX functions through innovative color concept yellow = lighting, blue = blind, orange = RTC, magenta = scene and white = neutral/no function assigned) or standard illumination red/green. With middle position. The bus can be connected via enclosed terminal block.

Push-button coupling 4gang

6108/07-500	2TKA00003194	1/10
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Rocker 2gang left/right

white	SR-2-84	2TKA00002779	1/10
anthracite	SR-2-81	2TKA00002777	1/10
aluminium	SR-2-83	2TKA00002778	1/10

Impressivo

KNX

Product	Article-No.	Order-No.	Pack/Qty
	Room thermostat, heating/cooling operation Control element with room thermostat function for triggering the heating, ventilation and fancoil actuators. For controlling commercially available valve drives. With display of set-value temperature. Master/slave configuration. With base-load operation. The bus can be connected via enclosed terminal block.		
	Room thermostat 6108/18-500	2TKA00003196	1/10
Thermostat center plate			
white	CP-RTC-84	2TKA00002784	1/10
anthracite	CP-RTC-81	2TKA00002782	1/10
aluminium	CP-RTC-83	2TKA00002783	1/10
	Room Temperature Controller, Commercial, FM Room thermostat without „local operation“ incl. insert for centre plate for cooling element. For controlling commercially available valve drives. Can only be used with a cover plate 2114-xxx or 6541-xxx, with the exception of 6541-20, -21, -260 and -266. For control of up to 5-level ventilation actuators Master/slave configuration. With base-load operation. The bus can be connected via enclosed terminal block.		
	Flush-mounted room thermostat 6108/08-500	2TKA00003007	1/10
Center plate with cooling element			
white	6541-84	2TKA001459G1	1/10
anthracite	6541-81	2TKA001457G1	1/10
aluminium	6541-83	2TKA001458G1	1/10

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Watchdog® 180 Sensor Standard, Select with integrated bus coupler, FM Movement detector with up to 4 channels. The bus can be connected via enclosed terminal block. With integrated KNX bus coupler.		
white	6122/10-84-500	2TKA00003199	1/10
anthracite	6122/10-81-500	2TKA00003197	1/10
aluminium	6122/10-83-500	2TKA00003198	1/10
	Push-button coupling 2gang with integrated bus coupler Support of KNX functions through innovative color concept yellow = lighting, blue = blind, orange = RTC, magenta = scene and white = neutral/no function assigned) or standard illumination red/green. With middle position. The bus can be connected via enclosed terminal block.		
	Push-button coupling 2-gang 6108/06-500	2TKA00003193	1/10
Rocker 1-gang			
white	SR-1-84	2TKA00002776	1/10
anthracite	SR-1-81	2TKA00002774	1/10
aluminium	SR-1-83	2TKA00002775	1/10
Rocker 1-gang "lighting" symbol			
white	SRL-1-84		1/10
anthracite	SRL-1-81		1/10
aluminium	SRL-1-83		1/10
Rocker 1-gang "scene" symbol			
white	SRS-1-84		1/10
anthracite	SRS-1-81		1/10
aluminium	SRS-1-83		1/10
Rocker 1-gang "dimming" symbol			
white	SRD-1-84		1/10
anthracite	SRD-1-81		1/10
aluminium	SRD-1-83		1/10
Rocker 1-gang "blinds" symbol			
white	SRB-1-84		1/10
anthracite	SRB-1-81		1/10
aluminium	SRB-1-83		1/10

Impressivo

KNX

Product	Article-No.	Order-No.	Pack/Qty
	Push-button coupling 4gang with integrated bus coupler Support of KNX functions through innovative color concept (yellow = lighting, blue = blind, orange = RTC, magenta = scene and white = neutral/no function assigned) or standard illumination red/green. With middle position. The bus can be connected via enclosed terminal block.		
	Push-button coupling 4-gang		
	6108/07-500	2TKA00003194	1/10
Rocker 2-gang left/right			
white	SR-2-84	2TKA00002779	1/10
anthracite	SR-2-81	2TKA00002777	1/10
aluminium	SR-2-83	2TKA00002778	1/10
Rocker 2-gang "lighting" symbol left			
white	SRL-2-L-84		1/10
anthracite	SRL-2-L-81		1/10
aluminium	SRL-2-L-83		1/10
Rocker 2-gang "scene" symbol left			
white	SRS-2-L-84		1/10
anthracite	SRS-2-L-81		1/10
aluminium	SRS-2-L-83		1/10
Rocker 2-gang "dimming" symbol left			
white	SRD-2-L-84		1/10
anthracite	SRD-2-L-81		1/10
aluminium	SRD-2-L-83		1/10
Rocker 2-gang "lighting" symbol right			
white	SRL-2-R-84		1/10
anthracite	SRL-2-R-81		1/10
aluminium	SRL-2-R-83		1/10
Rocker 2-gang "scene" symbol right			
white	SRS-2-R-84		1/10
anthracite	SRS-2-R-81		1/10
aluminium	SRS-2-R-83		1/10
Rocker 2-gang "dimming" symbol right			
white	SRD-2-R-84		1/10
anthracite	SRD-2-R-81		1/10
aluminium	SRD-2-R-83		1/10
Rocker 2-gang "blinds" symbol			
white	SRB-2-84		1/10
anthracite	SRB-2-81		1/10
aluminium	SRB-2-83		1/10

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Watchdog® 180 Sensor Standard, Select with integrated bus coupler, FM Movement detector with up to 4 channels. The bus can be connected via enclosed terminal block. With integrated KNX bus coupler.		
white	6122/10-84-500	2TKA00003199	1/10
anthracite	6122/10-81-500	2TKA00003197	1/10
aluminium	6122/10-83-500	2TKA00003198	1/10
	Room thermostat, heating/cooling operation Control element with room thermostat function for triggering the heating, ventilation and fancoil actuators. For controlling commercially available valve drives. With display of set-value temperature. Master/slave configuration. With base-load operation. The bus can be connected via enclosed terminal block.		
	Room thermostat		
	6108/18-500	2TKA00003196	1/10
Thermostat center plate			
white	CP-RTC-84	2TKA00002784	1/10
anthracite	CP-RTC-81	2TKA00002782	1/10
aluminium	CP-RTC-83	2TKA00002783	1/10

Impressivo

KNX

Product	Article-No.	Order-No.	Pack/Qty
	Power supply ABB-free@home power supply with integrated choke. Fast diagnosis due to LED display for operational readiness and errors. Module width 4 MW. Power supply 640mA 30/230V DIN.		
	PS-M-64.1.1	2TKA00002701	1/10
	System Access Point For commissioning and remote control of the ABB-free@home® system. Allows the execution of astro and time programs.		
	Connector port System access point 230V WL SAP-S-2		1/10
	External antenna for SAP-S-2 SAP-1-WL		1/10

Product	Article-No.	Order-No.	Pack/Qty
	1gang Sensor unit and different rockers		
	Sensor unit 1-gang SU-F-1.0.1	2TKA00002717	1/10
	Sensor unit 1-gang WL SU-F-1.0.1-WL		1/10
	Rocker 1-gang		
white	SR-1-84	2TKA00002776	1/10
anthracite	SR-1-81	2TKA00002774	1/10
aluminium	SR-1-83	2TKA00002775	1/10
	2-gang Sensor unit and different rockers. Both sides of the rocker are ordered separately.		
	Sensor unit 2-gang SU-F-2.0.1	2TKA00002719	1/10
	Sensor unit 2-gang WL SU-F-2.0.1-WL		1/10
	Rocker 2-gang left/right		
white	SR-2-84	2TKA00002779	1/10
anthracite	SR-2-81	2TKA00002777	1/10
aluminium	SR-2-83	2TKA00002778	1/10
	Switch actuator sensor Insert and different rockers		
	Switch actuator sensor 1/1-gang SSA-F-1.1.1	2TKA00002796	1/10
	Switch actuator sensor 1/1-gang WL SSA-F-1.1.1-WL		1/10
	Rocker 1-gang		
white	SR-1-84	2TKA00002776	1/10
anthracite	SR-1-81	2TKA00002774	1/10
aluminium	SR-1-83	2TKA00002775	1/10

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Product	Article-No.	Order-No.	Pack/Qty
	Switch actuator sensor Insert 2/1-gang, 2/2-gang and different rockers. Both sides of the rocker are ordered separately.		
	Switch actuator sensor 2/1-gang SSA-F-2.1.1	2TKA00002797	1/10
	Switch actuator sensor 2/1-gang WL SSA-F-2.1.1-WL		1/10
	Switch actuator sensor 2/2-gang SSA-F-2.2.1	2TKA00002798	1/10
	Switch actuator sensor 2/2-gang WL SSA-F-2.2.1-WL		1/10
	Rocker 2-gang left/right		
white	SR-2-84	2TKA00002779	1/10
anthracite	SR-2-81	2TKA00002777	1/10
aluminium	SR-2-83	2TKA00002778	1/10

Product	Article-No.	Order-No.	Pack/Qty
	Labeling plate Labeling plate cover plates. Useable text area is (12 x 52)mm.		
	2752	2TKA00000053	10/100

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Product	Article-No.	Order-No.	Pack/Qty
	1-gang rockers with icon		
Rocker 1-gang "lighting" symbol			
white	SRL-1-84		1/10
anthracite	SRL-1-81		1/10
aluminium	SRL-1-83		1/10
Rocker 1-gang "blinds" symbol			
white	SRB-1-84		1/10
anthracite	SRB-1-81		1/10
aluminium	SRB-1-83		1/10
Rocker 1-gang "scene" symbol			
white	SRS-1-84		1/10
anthracite	SRS-1-81		1/10
aluminium	SRS-1-83		1/10
Rocker 1-gang "dimming" symbol			
white	SRD-1-84		1/10
anthracite	SRD-1-81		1/10
aluminium	SRD-1-83		1/10

Product	Article-No.	Order-No.	Pack/Qty
	2-gang rockers with icon		
Rocker 2-gang "lighting" symbol left			
white	SRL-2-L-84		1/10
anthracite	SRL-2-L-81		1/10
aluminium	SRL-2-L-83		1/10
Rocker 2-gang "scene" symbol left			
white	SRS-2-L-84		1/10
anthracite	SRS-2-L-81		1/10
aluminium	SRS-2-L-83		1/10
Rocker 2-gang "dimming" symbol left			
white	SRD-2-L-84		1/10
anthracite	SRD-2-L-81		1/10
aluminium	SRD-2-L-83		1/10
Rocker 2-gang "lighting" symbol right			
white	SRL-2-R-84		1/10
anthracite	SRL-2-R-81		1/10
aluminium	SRL-2-R-83		1/10
Rocker 2-gang "scene" symbol right			
white	SRS-2-R-84		1/10
anthracite	SRS-2-R-81		1/10
aluminium	SRS-2-R-83		1/10
Rocker 2-gang "dimming" symbol right			
white	SRD-2-R-84		1/10
anthracite	SRD-2-R-81		1/10
aluminium	SRD-2-R-83		1/10
Rocker 2-gang "blinds" symbol			
white	SRB-2-84		1/10
anthracite	SRB-2-81		1/10
aluminium	SRB-2-83		1/10

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Product	Article-No.	Order-No.	Pack/Qty
	Dimming actuator 4gang Multi-channel universal dimming actuator for controlling LEDs, incandescent lamps, 230 V halogen lamps, low-voltage halogen lamps with conventional or electronic transformers, and dimmable energy-saving halogen lamps. For dimmable retrofit LED lamps (LEDi). Increasing the maximum load via channel bridging possible. The outputs can be switched parallel in any combination. Outputs automatically recognise the connected load. In addition, the operating mode can be selected manually. Status indication of the channels via LED.		
	Universal dimmer 4gang DA-M-0.4.2 2TKA00002715 1		
	Compensator 6596 2TKA00002992 1		

	Dim actuator sensor For dimming 230 V~ loads. With integrated universal dimming actuator for controlling different lamps. The dimming function is available also without prior programming (pre-configured).		
	Dimmer 1/1-gang SDA-F-1.1.1 2TKA00002800 1/10		
	Dimmer 1/1-gang WL SDA-F-1.1.1-WL 1/10		
Rocker 1-gang			
white	SR-1-84	2TKA00002776	1/10
anthracite	SR-1-81	2TKA00002774	1/10
aluminium	SR-1-83	2TKA00002775	1/10
Compensator 6596 2TKA00002992 1			
Dimmer 2/1-gang SDA-F-2.1.1 2TKA00002801 1/10			
Dimmer 2/1-gang WL SDA-F-2.1.1-WL 1/10			
Rocker 2-gang left/right			
white	SR-2-84	2TKA00002779	1/10
anthracite	SR-2-81	2TKA00002777	1/10
aluminium	SR-2-83	2TKA00002778	1/10

Product	Article-No.	Order-No.	Pack/Qty	
	Movement detector For automatic switching of ABB-free@home® actuators dependent on movement and brightness.			
	white	MD-F-1.0.1-84	2TKA00002773	1/10
	anthracite	MD-F-1.0.1-81	2TKA00002771	1/10
	aluminium	MD-F-1.0.1-83	2TKA00002772	1/10

	Movement detector/switch actuator For automatic switching of ABB-free@home® actuators dependent on movement and brightness. With integrated switch actuator. Switching function is available also without prior programming (pre-configured).			
	white	MSA-F-1.1.1-84	2TKA00002805	1/10
	anthracite	MSA-F-1.1.1-81	2TKA00002803	1/10
	aluminium	MSA-F-1.1.1-83	2TKA00002804	1/10

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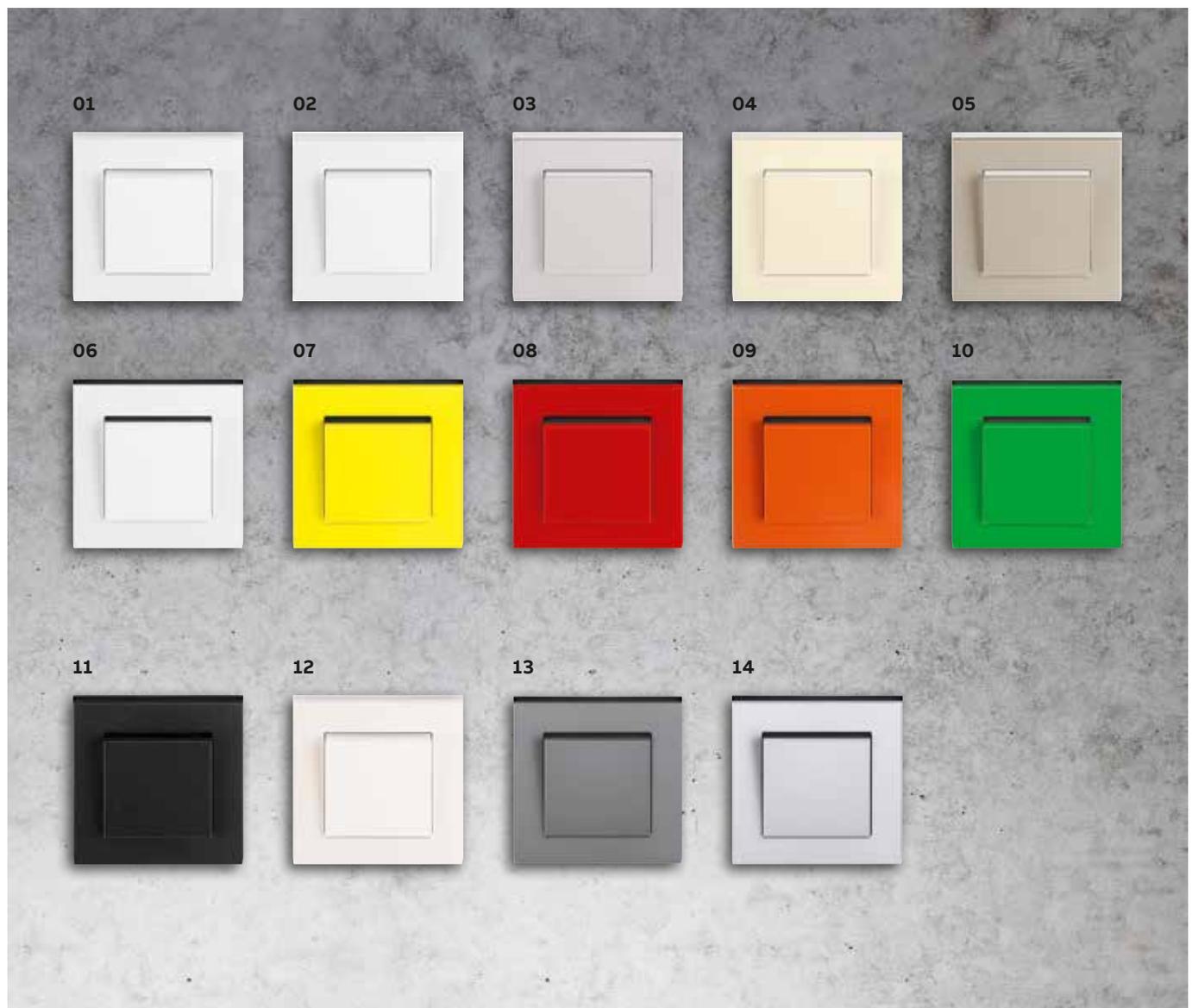
ABB-free@home

Product	Article-No.	Order-No.	Pack/Qty
	Room temperature controller		
	Control element with room temperature control function for controlling commercially available actuating drives or analogue actuating drives (continuous controllers) in connection with HA-M-0.6.1, HA-M-0.12.1. With display of set-value temperature. Only to be used in combination with ABB-free@home® room temperature controller cover plates CP-RTC-xxx.		
	Room thermostat insert		
	RTC-F-1	2TKA00002780	1/10
	Thermostat insert WL		
	RTC-F-1-WL		1/10
	Thermostat insert 1-gang WL		
	RTC-F-2.1.1-WL		1/10
	DP4-T-1	2TKA00003293	1/10
	DP4-1-611	2TKA00003291	1/10
	Flush-mounted installation box for 4,3" Touch panel ABB-free@home®		
	DP4-F	2TKA00003295	1/10
	Thermostat center plate		
white	CP-RTC-84	2TKA00002784	1/10
anthracite	CP-RTC-81	2TKA00002782	1/10
aluminium	CP-RTC-83	2TKA00002783	1/10
	Thermostat cover plate fan coil controller		
white	CP-FCC-84	2TKA00003234	1/10
anthracite	CP-FCC-81	2TKA00003232	1/10
aluminium	CP-FCC-83	2TKA00003233	1/10
	4,3" Touch Panel free@home Thermostat		
anthracite	DP4-1-625	2TKA00003292	1/10
	Blind actuator sensor		
	For controlling blind and awning motors. With integrated blind actuator. Blind function is available also without prior programming (pre-configured).		
	Blind actuator sensor 1/1-gang		
	SBA-F-1.1.1	2TKA00002806	1/10
	Blind actuator sensor 1/1-gang WL		
	SBA-F-1.1.1-WL		1/10
	Blind actuator sensor 2/1-gang		
	SBA-F-2.1.1	2TKA00003051	1/10
	Blind actuator sensor 2/1-gang WL		
	SBA-F-2.1.1-WL		1/10
	Rocker 1-gang		
white	SR-1-84	2TKA00002776	1/10
anthracite	SR-1-81	2TKA00002774	1/10
aluminium	SR-1-83	2TKA00002775	1/10
	Rocker 1-gang "blinds" symbol		
white	SRB-1-84		1/10
anthracite	SRB-1-81		1/10
aluminium	SRB-1-83		1/10

Levit®

Go bright

The Levit® collection will perfectly fit into any modern home. Clear straight lines, the timeless shape of the square, the ideal proportions of the button and frame, and the striking contrast of the two-piece base. Levit®M extends the range with cool metallic shades, which reflect the current trends in world design.



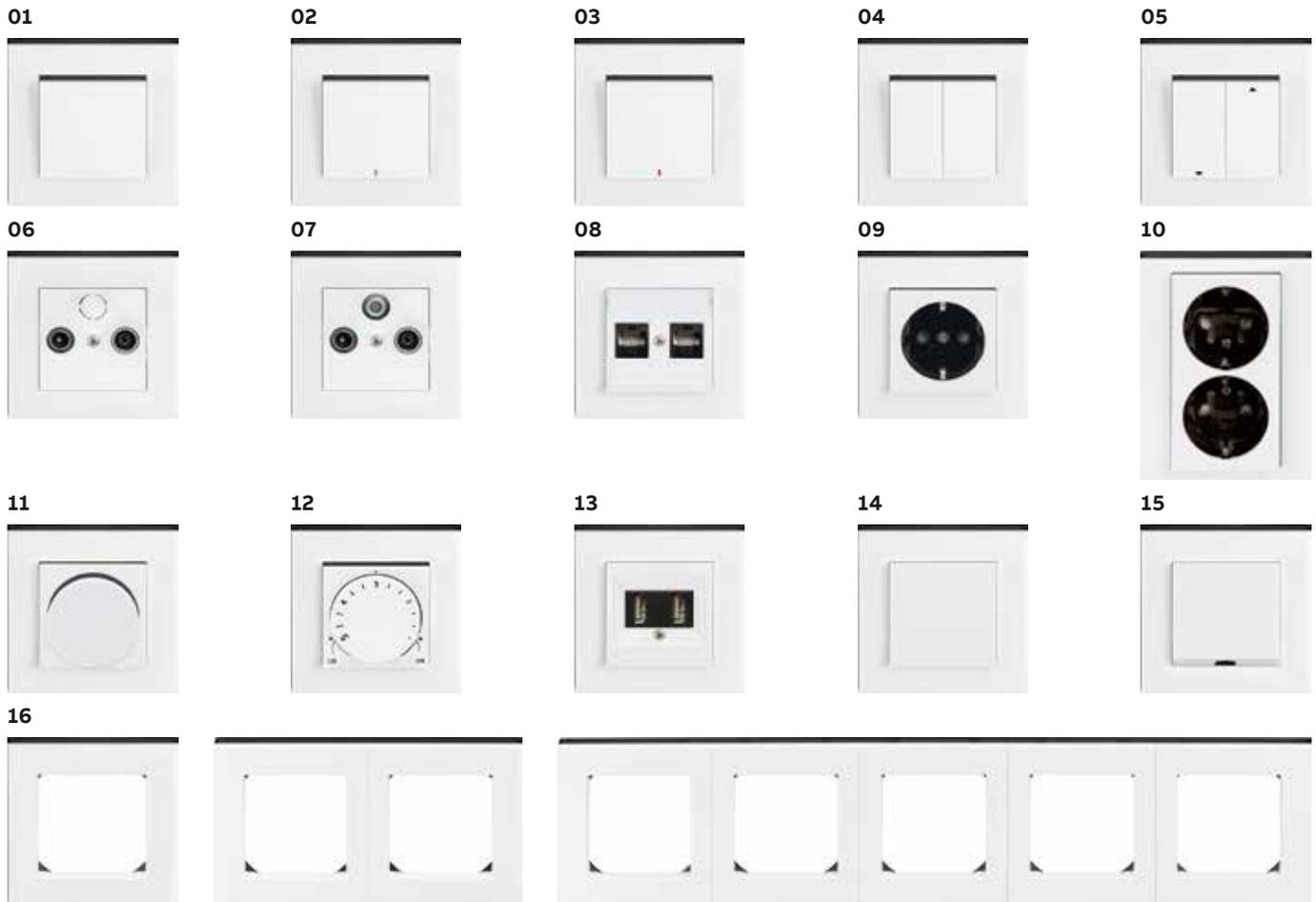
01 White / Ice white
 02 White / White
 03 Grey / White
 04 Ivory / White
 05 Macchiato / White

06 White / Smoke black
 07 Yellow / Smoke black
 08 Red / Smoke black
 09 Orange / Smoke black
 10 Green / Smoke black

11 Anthracite / Smoke Black
 12 Pearl / Ice White
 13 Steel / Smoke black
 14 Silver / Smoke black

Levit®

Standard inserts



A basic product consists of a practical 2-piece (insert and cover plate, frame) and individual packaging.

Switches, one- or two-way, push-switches	01 Switch (one- or two-way) 02 Switch (one- or two-way) with orientation light 03 Switch (two-way) with indicator light 04 Switch (one- or two-way), two circuits 05 Blind switch with / without locking keys
Telecommunications	06 Connection unit TV-R 07 Connection unit TV-R-SAT 08 Data socket outlet RJ45 (for one or two jacks)
Connection units	09 SCHUKO socket outlet, shuttered 10 Double SCHUKO socket outlet, shuttered
Electronics Blind covers, frames	11 Rotary dimmer, 60-600W 12 Thermostat with rotary temperature setting, 16A 13 USB charge, 1400 mA 14 Blind cover 15 Cable outlet 16 Frames, one to five gang* (universal for horizontal or vertical mounting) * Compatible with standard Levit® inserts (50×50)



One collection – a million possibilities

The core idea behind the Levit® collection is flexibility and variation

The cover plates and cover frames for every insert consist of two pieces: a base and a removable upper covers. The product is therefore designed in such a way so that the upper covers can be changed as desired, meaning that new color combinations can be created beyond the standard solutions we provide.



The collection features removable cover frames in nine colors. The set includes a special tool to easily dismantle the upper cover.



The LEGO principle goes for the frames too

Multi-gang frames are also designed using the module concept: the frame base is solid, but the number of upper covers depends on the number of gangs in the frame, and everything comes together like LEGO. This means that any frame with more than one gang can be built of multiple colors. The limit is your imagination!



Unusual socket outlets

Another interesting detail: the interior of the socket outlet will always be the same color as its base. This means that in Levit® socket outlets with a translucent base, you can see the reliable German insert produced by Busch-Jaeger, a member of the ABB group.



Levit®

Switches

Product	Article-No.	Order-No.	Pack/Qty
	Push-switch, 1gang one-way Individual packaging for retail Nominal voltage: 250 V ~ Nominal current: 10 AX Screwless terminals		
White/Ice white	3559H-A01445 01W	2CHH590145A6001	15
White/White	3559H-A01445 03W	2CHH590145A6003	15
Grey/White	3559H-A01445 16W	2CHH590145A6016	15
Ivory/White	3559H-A01445 17W	2CHH590145A6017	15
Macchiato/White	3559H-A01445 18W	2CHH590145A6018	15
White/ Smoke black	3559H-A01445 62W	2CHH590145A6062	15
Anthracite/ Smoke Black	3559H-A01445 63W	2CHH590145A6063	15
Yellow/ Smoke black	3559H-A01445 64W	2CHH590145A6064	15
Red/ Smoke black	3559H-A01445 65W	2CHH590145A6065	15
Orange/ Smoke black	3559H-A01445 66W	2CHH590145A6066	15
Green/ Smoke black	3559H-A01445 67W	2CHH590145A6067	15
Pearl/ Ice White	3559H-A01445 68W	2CHH590145A6068	15
Steel/ Smoke black	3559H-A01445 69W	2CHH590145A6069	15
Silver/ Smoke black	3559H-A01445 70W	2CHH590145A6070	15

	Switch (connection type 6) Individual packaging for retail Nominal voltage: 250 V ~ Nominal current: 10 AX Screwless terminals		
White/Ice white	3559H-A06445 01W	2CHH590645A6001	15
White/White	3559H-A06445 03W	2CHH590645A6003	15
Grey/White	3559H-A06445 16W	2CHH590645A6016	15
Ivory/White	3559H-A06445 17W	2CHH590645A6017	15
Macchiato/White	3559H-A06445 18W	2CHH590645A6018	15
White/ Smoke black	3559H-A06445 62W	2CHH590645A6062	15
Anthracite/ Smoke Black	3559H-A06445 63W	2CHH590645A6063	15
Yellow/ Smoke black	3559H-A06445 64W	2CHH590645A6064	15
Red/ Smoke black	3559H-A06445 65W	2CHH590645A6065	15
Orange/ Smoke black	3559H-A06445 66W	2CHH590645A6066	15
Green/ Smoke black	3559H-A06445 67W	2CHH590645A6067	15
Pearl/ Ice White	3559H-A06445 68W	2CHH590645A6068	15
Steel/ Smoke black	3559H-A06445 69W	2CHH590645A6069	15
Silver/ Smoke black	3559H-A06445 70W	2CHH590645A6070	15

Product	Article-No.	Order-No.	Pack/Qty
	Switch one-way with light Individual packaging for retail Nominal voltage: 250 V ~ Nominal current: 10 AX White LED orientation light Nominal current of orientation light: 0,5 mA Screwless terminals		
White/Ice white	3559H-A01446 01W	2CHH590146A6001	15
White/White	3559H-A01446 03W	2CHH590146A6003	15
Grey/White	3559H-A01446 16W	2CHH590146A6016	15
Ivory/White	3559H-A01446 17W	2CHH590146A6017	15
Macchiato/White	3559H-A01446 18W	2CHH590146A6018	15
White/ Smoke black	3559H-A01446 62W	2CHH590146A6062	15
Anthracite/ Smoke Black	3559H-A01446 63W	2CHH590146A6063	15
Yellow/ Smoke black	3559H-A01446 64W	2CHH590146A6064	15
Red/ Smoke black	3559H-A01446 65W	2CHH590146A6065	15
Orange/ Smoke black	3559H-A01446 66W	2CHH590146A6066	15
Green/ Smoke black	3559H-A01446 67W	2CHH590146A6067	15
Pearl/ Ice White	3559H-A01446 68W	2CHH590146A6068	15
Steel/ Smoke black	3559H-A01446 69W	2CHH590146A6069	15
Silver/ Smoke black	3559H-A01446 70W	2CHH590146A6070	15

	Switch, 1gang two-way with orientation light (connection type 6) Individual packaging for retail Nominal voltage: 250 V ~ Nominal current: 10 AX White LED orientation light Nominal current of orientation light: 0,5 mA Screwless terminals		
White/Ice white	3559H-A06446 01W	2CHH590646A6001	15
White/White	3559H-A06446 03W	2CHH590646A6003	15
Grey/White	3559H-A06446 16W	2CHH590646A6016	15
Ivory/White	3559H-A06446 17W	2CHH590646A6017	15
Macchiato/White	3559H-A06446 18W	2CHH590646A6018	15
White/ Smoke black	3559H-A06446 62W	2CHH590646A6062	15
Anthracite/ Smoke Black	3559H-A06446 63W	2CHH590646A6063	15
Yellow/ Smoke black	3559H-A06446 64W	2CHH590646A6064	15
Red/ Smoke black	3559H-A06446 65W	2CHH590646A6065	15
Orange/ Smoke black	3559H-A06446 66W	2CHH590646A6066	15
Green/ Smoke black	3559H-A06446 67W	2CHH590646A6067	15
Pearl/ Ice White	3559H-A06446 68W	2CHH590646A6068	15
Steel/ Smoke black	3559H-A06446 69W	2CHH590646A6069	15
Silver/ Smoke black	3559H-A06446 70W	2CHH590646A6070	15

Levit®

Switches

Product	Article-No.	Order-No.	Pack/Qty
	Switch, 1gang two-way with control light (connection type 6) Individual packaging for retail Nominal voltage: 250 V ~ Nominal current: 10 AX Red LED control light Nominal current of orientation light: 1 mA Screwless terminals		
White/Ice white	3559H-A25445 01W	2CHH592545A6001	15
White/White	3559H-A25445 03W	2CHH592545A6003	15
Grey/White	3559H-A25445 16W	2CHH592545A6016	15
Ivory/White	3559H-A25445 17W	2CHH592545A6017	15
Macchiato/White	3559H-A25445 18W	2CHH592545A6018	15
White/Smoke black	3559H-A25445 62W	2CHH592545A6062	15
Anthracite/Smoke Black	3559H-A25445 63W	2CHH592545A6063	15
Yellow/Smoke black	3559H-A25445 64W	2CHH592545A6064	15
Red/Smoke black	3559H-A25445 65W	2CHH592545A6065	15
Orange/Smoke black	3559H-A25445 66W	2CHH592545A6066	15
Green/Smoke black	3559H-A25445 67W	2CHH592545A6067	15
Pearl/Ice White	3559H-A25445 68W	2CHH592545A6068	15
Steel/Smoke black	3559H-A25445 69W	2CHH592545A6069	15
Silver/Smoke black	3559H-A25445 70W	2CHH592545A6070	15

	Push-button, 1gang one-way Individual packaging for retail Nominal voltage: 250 V ~ Nominal current: 10 A NO contact Screwless terminals		
White/Ice white	3559H-A91445 01W	2CHH599145A6001	15
White/White	3559H-A91445 03W	2CHH599145A6003	15
Grey/White	3559H-A91445 16W	2CHH599145A6016	15
Ivory/White	3559H-A91445 17W	2CHH599145A6017	15
Macchiato/White	3559H-A91445 18W	2CHH599145A6018	15
White/Smoke black	3559H-A91445 62W	2CHH599145A6062	15
Anthracite/Smoke Black	3559H-A91445 63W	2CHH599145A6063	15
Yellow/Smoke black	3559H-A91445 64W	2CHH599145A6064	15
Red/Smoke black	3559H-A91445 65W	2CHH599145A6065	15
Orange/Smoke black	3559H-A91445 66W	2CHH599145A6066	15
Green/Smoke black	3559H-A91445 67W	2CHH599145A6067	15
Pearl/Ice White	3559H-A91445 68W	2CHH599145A6068	15
Steel/Smoke black	3559H-A91445 69W	2CHH599145A6069	15
Silver/Smoke black	3559H-A91445 70W	2CHH599145A6070	15

Product	Article-No.	Order-No.	Pack/Qty
	Switch intermediate 1gang (connection type 7) Individual packaging for retail Nominal voltage: 250 V ~ Nominal current: 10 AX Screwless terminals		
White/Ice white	3559H-A07445 01W	2CHH590745A6001	15
White/White	3559H-A07445 03W	2CHH590745A6003	15
Grey/White	3559H-A07445 16W	2CHH590745A6016	15
Ivory/White	3559H-A07445 17W	2CHH590745A6017	15
Macchiato/White	3559H-A07445 18W	2CHH590745A6018	15
White/Smoke black	3559H-A07445 62W	2CHH590745A6062	15
Anthracite/Smoke Black	3559H-A07445 63W	2CHH590745A6063	15
Yellow/Smoke black	3559H-A07445 64W	2CHH590745A6064	15
Red/Smoke black	3559H-A07445 65W	2CHH590745A6065	15
Orange/Smoke black	3559H-A07445 66W	2CHH590745A6066	15
Green/Smoke black	3559H-A07445 67W	2CHH590745A6067	15
Pearl/Ice White	3559H-A07445 68W	2CHH590745A6068	15
Steel/Smoke black	3559H-A07445 69W	2CHH590745A6069	15
Silver/Smoke black	3559H-A07445 70W	2CHH590745A6070	15

	Push switch, 1gang one-way with LED lamp Individual packaging for retail Nominal voltage: 250 V ~ Nominal current: 10 A NO contact White LED orientation light Nominal current of orientation light: 0,5 mA Screwless terminals		
White/Ice white	3559H-A91447 01W	2CHH599147A6001	15
White/White	3559H-A91447 03W	2CHH599147A6003	15
Grey/White	3559H-A91447 16W	2CHH599147A6016	15
Ivory/White	3559H-A91447 17W	2CHH599147A6017	15
Macchiato/White	3559H-A91447 18W	2CHH599147A6018	15
White/Smoke black	3559H-A91447 62W	2CHH599147A6062	15
Anthracite/Smoke Black	3559H-A91447 63W	2CHH599147A6063	15
Yellow/Smoke black	3559H-A91447 64W	2CHH599147A6064	15
Red/Smoke black	3559H-A91447 65W	2CHH599147A6065	15
Orange/Smoke black	3559H-A91447 66W	2CHH599147A6066	15
Green/Smoke black	3559H-A91447 67W	2CHH599147A6067	15
Pearl/Ice White	3559H-A91447 68W	2CHH599147A6068	15
Steel/Smoke black	3559H-A91447 69W	2CHH599147A6069	15
Silver/Smoke black	3559H-A91447 70W	2CHH599147A6070	15

Levit®

Switches

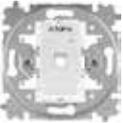
Product	Article-No.	Order-No.	Pack/Qty
	Switch 1gang (connection type 6) Individual packaging for retail Nominal voltage: 250 V ~ Nominal current: 10 A NO contact Screwless terminals		
White/Ice white	3559H-A86445 01W	2CHH598645A6001	15
White/White	3559H-A86445 03W	2CHH598645A6003	15
Grey/White	3559H-A86445 16W	2CHH598645A6016	15
Ivory/White	3559H-A86445 17W	2CHH598645A6017	15
Macchiato/White	3559H-A86445 18W	2CHH598645A6018	15
White/ Smoke black	3559H-A86445 62W	2CHH598645A6062	15
Anthracite/ Smoke Black	3559H-A86445 63W	2CHH598645A6063	15
Yellow/ Smoke black	3559H-A86445 64W	2CHH598645A6064	15
Red/ Smoke black	3559H-A86445 65W	2CHH598645A6065	15
Orange/ Smoke black	3559H-A86445 66W	2CHH598645A6066	15
Green/ Smoke black	3559H-A86445 67W	2CHH598645A6067	15
Pearl/ Ice White	3559H-A86445 68W	2CHH598645A6068	15
Steel/ Smoke black	3559H-A86445 69W	2CHH598645A6069	15
Silver/ Smoke black	3559H-A86445 70W	2CHH598645A6070	15

	Switch, 2gang one-way Individual packaging for retail Nominal voltage: 250 V ~ Nominal current: 10 AX Screwless terminals		
White/Ice white	3559H-A05445 01W	2CHH590545A6001	15
White/White	3559H-A05445 03W	2CHH590545A6003	15
Grey/White	3559H-A05445 16W	2CHH590545A6016	15
Ivory/White	3559H-A05445 17W	2CHH590545A6017	15
Macchiato/White	3559H-A05445 18W	2CHH590545A6018	15
White/ Smoke black	3559H-A05445 62W	2CHH590545A6062	15
Anthracite/ Smoke Black	3559H-A05445 63W	2CHH590545A6063	15
Yellow/ Smoke black	3559H-A05445 64W	2CHH590545A6064	15
Red/ Smoke black	3559H-A05445 65W	2CHH590545A6065	15
Orange/ Smoke black	3559H-A05445 66W	2CHH590545A6066	15
Green/ Smoke black	3559H-A05445 67W	2CHH590545A6067	15
Pearl/ Ice White	3559H-A05445 68W	2CHH590545A6068	15
Steel/ Smoke black	3559H-A05445 69W	2CHH590545A6069	15
Silver/ Smoke black	3559H-A05445 70W	2CHH590545A6070	15

Product	Article-No.	Order-No.	Pack/Qty
	Switch, two-pole, 1gang one-way Individual packaging for retail Nominal voltage: 250 V ~ Nominal current: 10 A Screwless terminals		
White/Ice white	3559H-A02445 01W	2CHH590245A6001	15
White/White	3559H-A02445 03W	2CHH590245A6003	15
Grey/White	3559H-A02445 16W	2CHH590245A6016	15
Ivory/White	3559H-A02445 17W	2CHH590245A6017	15
Macchiato/White	3559H-A02445 18W	2CHH590245A6018	15
White/ Smoke black	3559H-A02445 62W	2CHH590245A6062	15
Anthracite/ Smoke Black	3559H-A02445 63W	2CHH590245A6063	15
Yellow/ Smoke black	3559H-A02445 64W	2CHH590245A6064	15
Red/ Smoke black	3559H-A02445 65W	2CHH590245A6065	15
Orange/ Smoke black	3559H-A02445 66W	2CHH590245A6066	15
Green/ Smoke black	3559H-A02445 67W	2CHH590245A6067	15
Pearl/ Ice White	3559H-A02445 68W	2CHH590245A6068	15
Steel/ Smoke black	3559H-A02445 69W	2CHH590245A6069	15
Silver/ Smoke black	3559H-A02445 70W	2CHH590245A6070	15

	Switch, 2gang one-way (connection type 6) Individual packaging for retail Nominal voltage: 250 V ~ Nominal current: 10 AX Screwless terminals		
White/Ice white	3559H-A52445 01W	2CHH595245A6001	15
White/White	3559H-A52445 03W	2CHH595245A6003	15
Grey/White	3559H-A52445 16W	2CHH595245A6016	15
Ivory/White	3559H-A52445 17W	2CHH595245A6017	15
Macchiato/White	3559H-A52445 18W	2CHH595245A6018	15
White/ Smoke black	3559H-A52445 62W	2CHH595245A6062	15
Anthracite/ Smoke Black	3559H-A52445 63W	2CHH595245A6063	15
Yellow/ Smoke black	3559H-A52445 64W	2CHH595245A6064	15
Red/ Smoke black	3559H-A52445 65W	2CHH595245A6065	15
Orange/ Smoke black	3559H-A52445 66W	2CHH595245A6066	15
Green/ Smoke black	3559H-A52445 67W	2CHH595245A6067	15
Pearl/ Ice White	3559H-A52445 68W	2CHH595245A6068	15
Steel/ Smoke black	3559H-A52445 69W	2CHH595245A6069	15
Silver/ Smoke black	3559H-A52445 70W	2CHH595245A6070	15

Levit® Switches

Product	Article-No.	Order-No.	Pack/Qty
	Switch, 2gang one-way Individual packaging for retail Nominal voltage: 250 V ~ Nominal current: 10 A NO contact Screwless terminals		
White/Ice white	3559H-A87445 01W	2CHH598745A6001	15
White/White	3559H-A87445 03W	2CHH598745A6003	15
Grey/White	3559H-A87445 16W	2CHH598745A6016	15
Ivory/White	3559H-A87445 17W	2CHH598745A6017	15
Macchiato/White	3559H-A87445 18W	2CHH598745A6018	15
White/ Smoke black	3559H-A87445 62W	2CHH598745A6062	15
Anthracite/ Smoke Black	3559H-A87445 63W	2CHH598745A6063	15
Yellow/ Smoke black	3559H-A87445 64W	2CHH598745A6064	15
Red/ Smoke black	3559H-A87445 65W	2CHH598745A6065	15
Orange/ Smoke black	3559H-A87445 66W	2CHH598745A6066	15
Green/ Smoke black	3559H-A87445 67W	2CHH598745A6067	15
Pearl/ Ice White	3559H-A87445 68W	2CHH598745A6068	15
Steel/ Smoke black	3559H-A87445 69W	2CHH598745A6069	15
Silver/ Smoke black	3559H-A87445 70W	2CHH598745A6070	15
	Card switch insert for panels Art. No. 3559H-A00700 .. Mode of operation: mechanical Suitable for 54 x 86 mm cards Suitable for illumination Orientation light effected through LED light units Art. No. 3916-05444 - white Art. No. 3916-05445 - red Art. No. 3916-05443 - blue Nominal voltage: 250 V ~ Nominal current: 10 A Screwless terminals		
	3559-A92445	2CHX599245A4000	10

Product	Article-No.	Order-No.	Pack/Qty
	Switch two-way and push-switch + two-way retractive Individual packaging for retail Nominal voltage: 250 V ~ Nominal current: 10 A Two-way switch, connection type 6 + NO contact push-switch Screwless terminals		
White/Ice white	3559H-A53445 01W	2CHH595345A6001	15
White/White	3559H-A53445 03W	2CHH595345A6003	15
Grey/White	3559H-A53445 16W	2CHH595345A6016	15
Ivory/White	3559H-A53445 17W	2CHH595345A6017	15
Macchiato/White	3559H-A53445 18W	2CHH595345A6018	15
White/ Smoke black	3559H-A53445 62W	2CHH595345A6062	15
Anthracite/ Smoke Black	3559H-A53445 63W	2CHH595345A6063	15
Yellow/ Smoke black	3559H-A53445 64W	2CHH595345A6064	15
Red/ Smoke black	3559H-A53445 65W	2CHH595345A6065	15
Orange/ Smoke black	3559H-A53445 66W	2CHH595345A6066	15
Green/ Smoke black	3559H-A53445 67W	2CHH595345A6067	15
Pearl/ Ice White	3559H-A53445 68W	2CHH595345A6068	15
Steel/ Smoke black	3559H-A53445 69W	2CHH595345A6069	15
Silver/ Smoke black	3559H-A53445 70W	2CHH595345A6070	15
	Card switch cover plate For card switch insert (Art. No. 3559-A92445)		
White/Ice white	3559H-A00700 01	2CHH590700A4001	20
White/White	3559H-A00700 03	2CHH590700A4003	20
Grey/White	3559H-A00700 16	2CHH590700A4016	20
Ivory/White	3559H-A00700 17	2CHH590700A4017	20
Macchiato/White	3559H-A00700 18	2CHH590700A4018	20
White/ Smoke black	3559H-A00700 62	2CHH590700A4062	20
Anthracite/ Smoke Black	3559H-A00700 63	2CHH590700A4063	20
Yellow/ Smoke black	3559H-A00700 64	2CHH590700A4064	20
Red/ Smoke black	3559H-A00700 65	2CHH590700A4065	20
Orange/ Smoke black	3559H-A00700 66	2CHH590700A4066	20
Green/ Smoke black	3559H-A00700 67	2CHH590700A4067	20
Pearl/ Ice White	3559H-A00700 68	2CHH590700A4068	20
Steel/ Smoke black	3559H-A00700 69	2CHH590700A4069	20
Silver/ Smoke black	3559H-A00700 70	2CHH590700A4070	20



Switches one- / two-way IP44

Product	Article-No.	Order-No.	Pack/Qty
	Switch, 1gang two-way IP44 (connection type 6) Nominal voltage: 250 V ~ Nominal current: 10 AX Screwless terminals Degree of moisture protection: IP44 Compatible with standard Levit frames 1gang to 3gang (Art. No. 3901H-A050..0 ..)		
White/White	3559H-A06940 03	2CHH596940A4003	15
Macchiato/White	3559H-A06940 18	2CHH596940A4018	15
White/ Smoke black	3559H-A06940 62	2CHH596940A4062	15
Anthracite/ Smoke Black	3559H-A06940 63	2CHH596940A4063	15
Silver/ Smoke black	3559H-A06940 70	2CHH596940A4070	15

	Push-switch 1gang two-way IP44 (connection type 6) Nominal voltage: 250 V ~ Nominal current: 10 AX Screwless terminals Degree of moisture protection: IP44 Compatible with standard Levit frames 1gang to 3gang (Art. No. 3901H-A050..0 ..)		
White/White	3559H-A86940 03	2CHH598940A4003	15
Macchiato/White	3559H-A86940 18	2CHH598940A4018	15
White/ Smoke black	3559H-A86940 62	2CHH598940A4062	15
Anthracite/ Smoke Black	3559H-A86940 63	2CHH598940A4063	15
Silver/ Smoke black	3559H-A86940 70	2CHH598940A4070	15

Product	Article-No.	Order-No.	Pack/Qty
	Switch intermediate 1gang two-way IP44 (connection type 7) Nominal voltage: 250 V ~ Nominal current: 10 AX Screwless terminals Degree of moisture protection: IP44 Compatible with standard Levit frames 1gang to 3gang (Art. No. 3901H-A050..0 ..)		
White/White	3559H-A07940 03	2CHH597940A4003	15
Macchiato/White	3559H-A07940 18	2CHH597940A4018	15
White/ Smoke black	3559H-A07940 62	2CHH597940A4062	15
Anthracite/ Smoke Black	3559H-A07940 63	2CHH597940A4063	15
Silver/ Smoke black	3559H-A07940 70	2CHH597940A4070	15

	Switch, 2gang two-way IP44 Nominal voltage: 250 V ~ Nominal current: 10 AX Screwless terminals Degree of moisture protection: IP44 Compatible with standard Levit frames 1gang to 3gang (Art. No. 3901H-A050..0 ..)		
White/White	3559H-A05940 03	2CHH595940A4003	15
Macchiato/White	3559H-A05940 18	2CHH595940A4018	15
White/ Smoke black	3559H-A05940 62	2CHH595940A4062	15
Anthracite/ Smoke Black	3559H-A05940 63	2CHH595940A4063	15
Silver/ Smoke black	3559H-A05940 70	2CHH595940A4070	15



Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	SCHUKO socket outlet, shuttered Individual packaging for retail Nominal voltage: 250 V ~ Nominal current: 16 A Screwless terminals		
White/Ice white	5520H-A03457 01W	2CHH203457A6001	14
White/White	5520H-A03457 03W	2CHH203457A6003	14
Grey/White	5520H-A03457 16W	2CHH203457A6016	14
Ivory/White	5520H-A03457 17W	2CHH203457A6017	14
Macchiato/White	5520H-A03457 18W	2CHH203457A6018	14
White/ Smoke black	5520H-A03457 62W	2CHH203457A6062	14
Anthracite/ Smoke Black	5520H-A03457 63W	2CHH203457A6063	14
Yellow/ Smoke black	5520H-A03457 64W	2CHH203457A6064	14
Red/ Smoke black	5520H-A03457 65W	2CHH203457A6065	14
Orange/ Smoke black	5520H-A03457 66W	2CHH203457A6066	14
Green/ Smoke black	5520H-A03457 67W	2CHH203457A6067	14
Pearl/ Ice White	5520H-A03457 68W	2CHH203457A6068	14
Steel/ Smoke black	5520H-A03457 69W	2CHH203457A6069	14
Silver/ Smoke black	5520H-A03457 70W	2CHH203457A6070	14

	Double SCHUKO socket outlet, shuttered Individual packaging for retail Nominal voltage: 250 V ~ Nominal current: 16 A With a frame for installation into one installation box Screwless terminals		
White/Ice white	5522H-C03457 01W	2CHH223457C6001	10
White/White	5522H-C03457 03W	2CHH223457C6003	10
Grey/White	5522H-C03457 16W	2CHH223457C6016	10
Ivory/White	5522H-C03457 17W	2CHH223457C6017	10
Macchiato/White	5522H-C03457 18W	2CHH223457C6018	10
White/ Smoke black	5522H-C03457 62W	2CHH223457C6062	10
Anthracite/ Smoke Black	5522H-C03457 63W	2CHH223457C6063	10
Yellow/ Smoke black	5522H-C03457 64W	2CHH223457C6064	10
Red/ Smoke black	5522H-C03457 65W	2CHH223457C6065	10
Orange/ Smoke black	5522H-C03457 66W	2CHH223457C6066	10
Green/ Smoke black	5522H-C03457 67W	2CHH223457C6067	10
Pearl/ Ice White	5522H-C03457 68W	2CHH223457C6068	10
Steel/ Smoke black	5522H-C03457 69W	2CHH223457C6069	10
Silver/ Smoke black	5522H-C03457 70W	2CHH223457C6070	10

Product	Article-No.	Order-No.	Pack/Qty
	Socket outlet with earthing pin, shuttered Individual packaging for retail Nominal voltage: 250 V ~ Nominal current: 16 A Screwless terminals		
White/Ice white	5519H-A02357 01W	2CHH132357C6001	14
White/White	5519H-A02357 03W	2CHH192357A6003	14
Grey/White	5519H-A02357 16W	2CHH192357A6016	14
Ivory/White	5519H-A02357 17W	2CHH192357A6017	14
Macchiato/White	5519H-A02357 18W	2CHH192357A6018	14
White/Smoke black	5519H-A02357 62W	2CHH192357A6062	14
Anthracite/ Smoke Black	5519H-A02357 63W	2CHH192357A6063	14
Yellow/Smoke black	5519H-A02357 64W	2CHH192357A6064	14
Red/Smoke black	5519H-A02357 65W	2CHH192357A6065	14
Orange/Smoke black	5519H-A02357 66W	2CHH192357A6066	14
Green/Smoke black	5519H-A02357 67W	2CHH192357A6067	14
Pearl/Ice White	5519H-A02357 68W	2CHH192357A6068	14
Steel/Smoke black	5519H-A02357 69W	2CHH192357A6069	14
Silver/Smoke black	5519H-A02357 70W	2CHH192357A6070	14

	Double socket outlet with earthing pins, shuttered Individual packaging for retail Nominal voltage: 250 V ~ Nominal current: 16 A With turned upper cavity With a frame for installation into one installation box Screwless terminals		
White/Ice white	5513H-C02357 01W	2CHH132357C6001	10
White/White	5513H-C02357 03W	2CHH132357C6003	10
Grey/White	5513H-C02357 16W	2CHH132357C6016	10
Ivory/White	5513H-C02357 17W	2CHH132357C6017	10
Macchiato/White	5513H-C02357 18W	2CHH132357C6018	10
White/Smoke black	5513H-C02357 62W	2CHH132357C6062	10
Anthracite/ Smoke Black	5513H-C02357 63W	2CHH132357C6063	10
Yellow/Smoke black	5513H-C02357 64W	2CHH132357C6064	10
Red/Smoke black	5513H-C02357 65W	2CHH132357C6065	10
Orange/Smoke black	5513H-C02357 66W	2CHH132357C6066	10
Green/Smoke black	5513H-C02357 67W	2CHH132357C6067	10
Pearl/Ice White	5513H-C02357 68W	2CHH132357C6068	10
Steel/Smoke black	5513H-C02357 69W	2CHH132357C6069	10
Silver/Smoke black	5513H-C02357 70W	2CHH132357C6070	10



Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	Socket outlet with earthing pin, shuttered with cover Nominal voltage: 250 V ~ Nominal current: 16 A Screwless terminals Degree of moisture protection: IP44		
	Compatible with standard Levit frames 1gang to 3gang (Art. No. 3901H-A050..0 ..)		
White/White	5519H-A02997 03	2CHH192997A4003	10
Macchiato/White	5519H-A02997 18	2CHH192997A4018	10
White/Smoke black	5519H-A02997 62	2CHH192997A4062	10
Anthracite/Smoke Black	5519H-A02997 63	2CHH192997A4063	10
Silver/Smoke black	5519H-A02997 70	2CHH192997A4070	10

	Socket outlet with earthing pin, shuttered with USB charging Nominal voltage: 250 V ~ Nominal current: 16 A Screwless terminals		
	For simultaneous usage of socket outlet charging of a mobile device with the standard charging interface acc. to EN 62684 via USB cable (type A). Electronic short-circuit and overload protection. Output voltage: 5 V DC ± 5 % (SELV) Rated current: 700 mA Power dissipation: 0.1 W Mounting depth: 35 mm Data transmission not possible.		
	If installing into a separate 1gang frame, please use the specialized frames with a 55×55 internal window (Art. No. 3901H-A05510 ..) If installing into a multigang frame, use standard frames with the corresponding number of gangs (Art. No. 3901H-A050..) along with specialized cover plates with internal window 55×55 (Art. No. 3901H-A00..55..): external or internal depending on the position of the insert in the frame. Also available: 2gang frames with a 55×55 internal window (Art. No. 3901H-A05520 ..)		
White/Ice white	5569H-A02357 01	2CHH692357A4001	1
White/White	5569H-A02357 03	2CHH692357A4003	1
Grey/White	5569H-A02357 16	2CHH692357A4016	1
Ivory/White	5569H-A02357 17	2CHH692357A4017	1
Macchiato/White	5569H-A02357 18	2CHH692357A4018	1
White/Smoke black	5569H-A02357 62	2CHH692357A4062	1
Anthracite/Smoke Black	5569H-A02357 64	2CHH692357A4063	1
Yellow/Smoke black	5569H-A02357 65	2CHH692357A4064	1
Red/Smoke black	5569H-A02357 66	2CHH692357A4065	1
Orange/Smoke black	5569H-A02357 67	2CHH692357A4066	1
Green/Smoke black	5569H-A02357 63	2CHH692357A4067	1
Pearl/Ice White	5569H-A02357 68	2CHH692357A4068	1
Steel/Smoke black	5569H-A02357 69	2CHH692357A4069	1
Silver/Smoke black	5569H-A02357 70	2CHH692357A4070	1

Product	Article-No.	Order-No.	Pack/Qty
	Socket outlet 55×55 with earthing pin, shuttered Nominal voltage: 250 V ~ Nominal current: 16 A Screwless terminals		
	If installing into a separate 1gang frame, please use the specialized frames with a 55×55 internal window (Art. No. 3901H-A05510 ..) If installing into a multigang frame, use standard frames with the corresponding number of gangs (Art. No. 3901H-A050..) along with specialized cover plates with internal window 55×55 (Art. No. 3901H-A00..55..): external or internal depending on the position of the insert in the frame. Also available: 2gang frames with a 55×55 internal window (Art. No. 3901H-A05520 ..)		
White	5519H-A02557 03	2CHH192557A4003	10
Grey	5519H-A02557 16	2CHH192557A4016	10
Macchiato	5519H-A02557 18	2CHH192557A4018	10
Anthracite	5519H-A02557 63	2CHH192557A4063	10
Steel	5519H-A02557 69	2CHH192557A4069	10
Silver	5519H-A02557 70	2CHH192557A4070	10

	Socket outlet with earthing pin, shuttered with surge protection Nominal voltage: 250 V ~ Nominal current: 16 A Screwless terminals Optical fault signalling. Degree of protection: IP40		
White/Ice white	5599H-A02357 01	2CHH962357C4001	1
White/White	5599H-A02357 03	2CHH962357C4003	1
Grey/White	5599H-A02357 16	2CHH962357C4016	1
Ivory/White	5599H-A02357 17	2CHH962357C4017	1
Macchiato/White	5599H-A02357 18	2CHH962357C4018	1
White/Smoke black	5599H-A02357 62	2CHH962357C4062	1
Anthracite/Smoke Black	5599H-A02357 63	2CHH962357C4063	1
Yellow/Smoke black	5599H-A02357 64	2CHH962357C4064	1
Red/Smoke black	5599H-A02357 65	2CHH962357C4065	1
Orange/Smoke black	5599H-A02357 66	2CHH962357C4066	1
Green/Smoke black	5599H-A02357 67	2CHH962357C4067	1
Pearl/Ice White	5599H-A02357 68	2CHH962357C4068	1
Steel/Smoke black	5599H-A02357 69	2CHH962357C4069	1
Silver/Smoke black	5599H-A02357 70	2CHH962357C4070	1

Levit®

Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	Double socket outlet with earthing pins, shuttered with surge protection and turned upper cavity Nominal voltage: 250 V ~ Nominal current: 16 A With a frame for installation into one installation box Optical fault signalling. Screwless terminals		
White/Ice white	5593H-C02357 01	2CHH922357C4001	1
White/White	5593H-C02357 03	2CHH922357C4003	1
Grey/White	5593H-C02357 16	2CHH922357C4016	1
Ivory/White	5593H-C02357 17	2CHH922357C4017	1
Macchiato/White	5593H-C02357 18	2CHH922357C4018	1
White/Smoke black	5593H-C02357 62	2CHH922357C4062	1
Anthracite/Smoke Black	5593H-C02357 64	2CHH922357C4063	1
Yellow/Smoke black	5593H-C02357 65	2CHH922357C4064	1
Red/Smoke black	5593H-C02357 66	2CHH922357C4065	1
Orange/Smoke black	5593H-C02357 67	2CHH922357C4066	1
Green/Smoke black	5593H-C02357 63	2CHH922357C4067	1
Pearl/Ice White	5593H-C02357 68	2CHH922357C4068	1
Steel/Smoke black	5593H-C02357 69	2CHH922357C4069	1
Silver/Smoke black	5593H-C02357 70	2CHH922357C4070	1



Socket outlet with earthing pin, shuttered with overcurrent protection
Nominal voltage: 250 V ~
Nominal current: 16 A
Screwless terminals

Residual working current $I_{\Delta n}$: 30 mA
Type A, AC and pulse current sensitivity
Rated current I_n : 16 A
Rated frequency: 45 - 60 Hz
Charging time at $5 \times I_{\Delta n}$: max. 30 ms
Rated short-circuit current: 3,000 A
Impulse current resistance: 3,000 A, 8/20 μ s
Ambient temperature: -25 °C to +40 °C
Degree of protection: IP 20
Climatic resistance: in accordance with EN 61008-1
Connection cross-section: 1.5 to 2.5 mm²
Mounting depth: 32 mm

If installing into a separate 1gang frame, please use the specialized frames with a 55×55 internal window (Art. No. 3901H-A05510 ..)
If installing into a multigang frame, use standard frames with the corresponding number of gangs (Art. No. 3901H-A050..) along with specialized cover plates with internal window 55×55 (Art. No. 3901H-A00..55.): external or internal depending on the position of the insert in the frame.
Also available: 2gang frames with a 55×55 internal window (Art. No. 3901H-A05520 ..)

White	5526H-A02369 03	2CHH262369A4003	1
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Product	Article-No.	Order-No.	Pack/Qty
	Socket outlet for centralized dust collector Socket outlet with cover and base is designed for centralized dust collection systems to be used with 51 mm pipes (with 32 to 36 mm tapered end and 37.5 / 37.0 to 38.5 / 38 mm diameter) For vacuums of pressure 10–45 kPa. The frame is integral to the socket outlet The socket outlet cannot be mounted in multi-gang frames The horizontal axis of the socket outlet is the horizontal axis of the pipe opening		
White/Ice white	5530H-C67107 01	2CHH506717C4001	8
White/White	5530H-C67107 03	2CHH506717C4003	8
Grey/White	5530H-C67107 16	2CHH506717C4016	8
Ivory/White	5530H-C67107 17	2CHH506717C4017	8
Macchiato/White	5530H-C67107 18	2CHH506717C4018	8
White/Smoke black	5530H-C67107 62	2CHH506717C4062	8
Anthracite/Smoke Black	5530H-C67107 63	2CHH506717C4063	8
Yellow/Smoke black	5530H-C67107 64	2CHH506717C4064	8
Red/Smoke black	5530H-C67107 65	2CHH506717C4065	8
Orange/Smoke black	5530H-C67107 66	2CHH506717C4066	8
Green/Smoke black	5530H-C67107 67	2CHH506717C4067	8
Pearl/Ice White	5530H-C67107 68	2CHH506717C4068	8
Steel/Smoke black	5530H-C67107 69	2CHH506717C4069	8
Silver/Smoke black	5530H-C67107 70	2CHH506717C4070	8


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Product	Article-No.	Order-No.	Pack/Qty
 <p>Antenna socket outlet, TV-R, END Individual packaging for retail Resistance: 75 Ohm For 3.6 - 6.8 mm coaxial cable</p>	White	5011H-A03503 03W	2CHH083503A6003 16
	Grey	5011H-A03503 16W	2CHH083503A6016 16
	Ivory	5011H-A03503 17W	2CHH083503A6017 16
	Macchiato	5011H-A03503 18W	2CHH083503A6018 16
	Anthracite	5011H-A03503 63W	2CHH083503A6063 16
	Yellow	5011H-A03503 64W	2CHH083503A6064 16
	Red	5011H-A03503 65W	2CHH083503A6065 16
	Orange	5011H-A03503 66W	2CHH083503A6066 16
	Green	5011H-A03503 67W	2CHH083503A6067 16
	Pearl	5011H-A03503 68W	2CHH083503A6068 16
	Steel	5011H-A03503 69W	2CHH083503A6069 16
	Silver	5011H-A03503 70W	2CHH083503A6070 16

 <p>Connection unit TV-R-SAT Individual packaging for retail Power supply to adapter for satellite receiver 500 mA DC, 22 kHz Resistance: 75 Ohm For 3.6 - 6.8 mm coaxial cable</p>	White	5011H-A03303 03W	2CHH083303A6003 16
	Grey	5011H-A03303 16W	2CHH083303A6016 16
	Ivory	5011H-A03303 17W	2CHH083303A6017 16
	Macchiato	5011H-A03303 18W	2CHH083303A6018 16
	Anthracite	5011H-A03303 63W	2CHH083303A6063 16
	Yellow	5011H-A03303 64W	2CHH083303A6064 16
	Red	5011H-A03303 65W	2CHH083303A6065 16
	Orange	5011H-A03303 66W	2CHH083303A6066 16
	Green	5011H-A03303 67W	2CHH083303A6067 16
	Pearl	5011H-A03303 68W	2CHH083303A6068 16
	Steel	5011H-A03303 69W	2CHH083303A6069 16
	Silver	5011H-A03303 70W	2CHH083303A6070 16

 <p>TV-R socket outlet insert, loop-through type for panels Art. No. 5011H-A00300 .. Tap loss: 10 dB Resistance: 75 Ohm For 3.6 - 6.8 mm coaxial cable</p>	5011-A3610	2CHU083610A4000 1
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 <p>TV-R socket outlet insert, loop-through type for panels Art. No. 5011H-A00300 .. Tap loss: 14 dB Resistance: 75 Ohm For 3.6 - 6.8 mm coaxial cable</p>	5011-A3614	2CHU083614A4000 1
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Product	Article-No.	Order-No.	Pack/Qty
 <p>TV-R socket outlet, loop-through type Individual packaging for retail Tap loss: 7 dB Resistance: 75 Ohm For 3.6 - 6.8 mm coaxial cable</p>	White	5011H-A03607 03W	2CHH083607A6003 16
	Grey	5011H-A03607 16W	2CHH083607A6016 16
	Ivory	5011H-A03607 17W	2CHH083607A6017 16
	Macchiato	5011H-A03607 18W	2CHH083607A6018 16
	Anthracite	5011H-A03607 63W	2CHH083607A6063 16
	Yellow	5011H-A03607 64W	2CHH083607A6064 16
	Red	5011H-A03607 65W	2CHH083607A6065 16
	Orange	5011H-A03607 66W	2CHH083607A6066 16
	Green	5011H-A03607 67W	2CHH083607A6067 16
	Pearl	5011H-A03607 68W	2CHH083607A6068 16
	Steel	5011H-A03607 69W	2CHH083607A6069 16
	Silver	5011H-A03607 70W	2CHH083607A6070 16

 <p>TV-R / TV-R-SAT socket outlet cover plate For TV-R socket outlet inserts (Art. No. 5011-A3610 and 5011-A3614)</p>	White	5011H-A00300 03	2CHH080300A4003 10
	Grey	5011H-A00300 16	2CHH080300A4016 10
	Ivory	5011H-A00300 17	2CHH080300A4017 10
	Macchiato	5011H-A00300 18	2CHH080300A4018 10
	Anthracite	5011H-A00300 63	2CHH080300A4063 10
	Yellow	5011H-A00300 64	2CHH080300A4064 10
	Red	5011H-A00300 65	2CHH080300A4065 10
	Orange	5011H-A00300 66	2CHH080300A4066 10
	Green	5011H-A00300 67	2CHH080300A4067 10
	Pearl	5011H-A00300 68	2CHH080300A4068 10
	Steel	5011H-A00300 69	2CHH080300A4069 10
	Silver	5011H-A00300 70	2CHH080300A4070 10



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Product	Article-No.	Order-No.	Pack/Qty
	Data socket outlet, RJ45 CAT5e + end strip Includes: Individual packaging for retail RJ45 category 5e + end strip With labelling field		
White	5014H-A51017 03W	2CHH295117A6003	24
Grey	5014H-A51017 16W	2CHH295117A6016	24
Ivory	5014H-A51017 17W	2CHH295117A6017	24
Macchiato	5014H-A51017 18W	2CHH295117A6018	24
Anthracite	5014H-A51017 63W	2CHH295117A6063	24
Yellow	5014H-A51017 64W	2CHH295117A6064	24
Red	5014H-A51017 65W	2CHH295117A6065	24
Orange	5014H-A51017 66W	2CHH295117A6066	24
Green	5014H-A51017 67W	2CHH295117A6067	24
Pearl	5014H-A51017 68W	2CHH295117A6068	24
Steel	5014H-A51017 69W	2CHH295117A6069	24
Silver	5014H-A51017 70W	2CHH295117A6070	24

	Data socket outlet, RJ45+end strip, CAT6 Individual packaging for retail Includes: RJ45 (category 6) + end strip With labelling field		
White	5014H-A61017 03W	2CHH296117A6003	24
Grey	5014H-A61017 16W	2CHH296117A6016	24
Ivory	5014H-A61017 17W	2CHH296117A6017	24
Macchiato	5014H-A61017 18W	2CHH296117A6018	24
Anthracite	5014H-A61017 63W	2CHH296117A6063	24
Yellow	5014H-A61017 64W	2CHH296117A6064	24
Red	5014H-A61017 65W	2CHH296117A6065	24
Orange	5014H-A61017 66W	2CHH296117A6066	24
Green	5014H-A61017 67W	2CHH296117A6067	24
Pearl	5014H-A61017 68W	2CHH296117A6068	24
Steel	5014H-A61017 69W	2CHH296117A6069	24
Silver	5014H-A61017 70W	2CHH296117A6070	24

	Cover plate for communication inserts with mounting plate Metallic mounting plate with cover plate For mounting two Modular-Jack (keystone) Dimensions of socket connector: 19.4X14.8 mm Can be used with cover strips Art. No. 1116412-3 With labelling field		
White	5014H-A01018 03	2CHH291018A4003	10
Grey	5014H-A01018 16	2CHH291018A4016	10
Ivory	5014H-A01018 17	2CHH291018A4017	10
Macchiato	5014H-A01018 18	2CHH291018A4018	10
Anthracite	5014H-A01018 63	2CHH291018A4063	10
Yellow	5014H-A01018 64	2CHH291018A4064	10
Red	5014H-A01018 65	2CHH291018A4065	10
Orange	5014H-A01018 66	2CHH291018A4066	10
Green	5014H-A01018 67	2CHH291018A4067	10
Pearl	5014H-A01018 68	2CHH291018A4068	10
Steel	5014H-A01018 69	2CHH291018A4069	10
Silver	5014H-A01018 70	2CHH291018A4070	10

Product	Article-No.	Order-No.	Pack/Qty
	Data socket outlet, 2xRJ45, CAT 5e Individual packaging for retail Includes: two RJ45 (category 5e) With labelling field		
White	5014H-A51018 03W	2CHH295118A6003	24
Grey	5014H-A51018 16W	2CHH295118A6016	24
Ivory	5014H-A51018 17W	2CHH295118A6017	24
Macchiato	5014H-A51018 18W	2CHH295118A6018	24
Anthracite	5014H-A51018 63W	2CHH295118A6063	24
Yellow	5014H-A51018 64W	2CHH295118A6064	24
Red	5014H-A51018 65W	2CHH295118A6065	24
Orange	5014H-A51018 66W	2CHH295118A6066	24
Green	5014H-A51018 67W	2CHH295118A6067	24
Pearl	5014H-A51018 68W	2CHH295118A6068	24
Steel	5014H-A51018 69W	2CHH295118A6069	24
Silver	5014H-A51018 70W	2CHH295118A6070	24

	Data socket outlet, 2xRJ45, CAT 6 Individual packaging for retail Includes: two RJ 45 (CAT 6) With labelling field		
White	5014H-A61018 03W	2CHH296118A6003	24
Grey	5014H-A61018 16W	2CHH296118A6016	24
Ivory	5014H-A61018 17W	2CHH296118A6017	24
Macchiato	5014H-A61018 18W	2CHH296118A6018	24
Anthracite	5014H-A61018 63W	2CHH296118A6063	24
Yellow	5014H-A61018 64W	2CHH296118A6064	24
Red	5014H-A61018 65W	2CHH296118A6065	24
Orange	5014H-A61018 66W	2CHH296118A6066	24
Green	5014H-A61018 67W	2CHH296118A6067	24
Pearl	5014H-A61018 68W	2CHH296118A6068	24
Steel	5014H-A61018 69W	2CHH296118A6069	24
Silver	5014H-A61018 70W	2CHH296118A6070	24

	Cable outlet Individual packaging for retail With strain relief Compatible with 3x1.5 mm ² - 5x2.5 mm ² supply cable Cross-connecting terminal block is not included		
White	3938H-A00034 03W	2CHH480034A6003	50
Grey	3938H-A00034 16W	2CHH480034A6016	50
Ivory	3938H-A00034 17W	2CHH480034A6017	50
Macchiato	3938H-A00034 18W	2CHH480034A6018	50
Anthracite	3938H-A00034 63W	2CHH480034A6063	50
Yellow	3938H-A00034 64W	2CHH480034A6064	50
Red	3938H-A00034 65W	2CHH480034A6065	50
Orange	3938H-A00034 66W	2CHH480034A6066	50
Green	3938H-A00034 67W	2CHH480034A6067	50
Pearl	3938H-A00034 68W	2CHH480034A6068	50
Steel	3938H-A00034 69W	2CHH480034A6069	50
Silver	3938H-A00034 70W	2CHH480034A6070	50


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Product	Article-No.	Order-No.	Pack/Qty
 <p>VGA connection unit Busch-Jaeger insert Compatible with Levit cover plates Art. No. 5014H-A00040 .. With screw-type terminals and strain relief. To link analogue video data between PCs / laptops and devices for visualization (monitors or digital projectors etc.) VGA-type: D-Sub, 15-pole. Fully HD ready (1920 × 1080 pixel). For 15-wire VGA cables. Without claws. Built-in depth: 34 mm</p>	White	0261/22-500	2CKA000230A0425 1
	Black	0261/23-500	2CKA000230A0426 1

 <p>USB connection unit Busch-Jaeger insert Compatible with Levit cover plates Art. No. 5014H-A00040 .. With screw-type terminals and strain relief. For mobile devices, such as printers, scanners, USB flash drives, and digital cameras. USB-type A, USB 2.0 compatible. For 5-wire USB cables. Without claws. Built-in depth: 34 mm</p>	White	0261/12-500	2CKA000230A0419 1
	Black	0261/13-500	2CKA000230A0420 1

 <p>HDMI connection unit Busch-Jaeger insert Compatible with Levit cover plates Art. No. 5014H-A00040 .. With screw-type terminals and strain relief. To link high-definition digital audio and video data from e.g. SAT-receiver, or DVD-/Blue-Ray-player to plasma-type, LCD or LED TVs / screens. HDMI-type A, 3D-compatible. Fully HD ready (1920 × 1080 pixel). For 20-wire HDMI cables. Without claws. Built-in depth: 34 mm</p>	White	0261/32-500	2CKA000230A0431 1
	Black	0261/33-500	2CKA000230A0432 1

 <p>Stereo loudspeaker connection box Busch-Jaeger insert Compatible with Levit cover plates Art. No. 5014H-A00040 .. With screwless terminals (with screw-type terminals on the back). 4 connection terminals. Maximum cable diameter: 10 mm². Polarity is indicated by color. With claws.</p>	White	0248/04-101-500	2CKA000230A0464 1
	Black	0248/05-101	2CKA000230A0404 1

Product	Article-No.	Order-No.	Pack/Qty
 <p>Cover plate for USB / HDMI / VGA / stereo connection unit Compatible with Busch-Jaeger inserts for USB / HDMI / VGA / stereo connection units</p>	White	5014H-A00040 03	2CHH290040A4003 10
	Grey	5014H-A00040 16	2CHH290040A4016 10
	Ivory	5014H-A00040 17	2CHH290040A4017 10
	Macchiato	5014H-A00040 18	2CHH290040A4018 10
	Anthracite	5014H-A00040 63	2CHH290040A4063 10
	Yellow	5014H-A00040 64	2CHH290040A4064 10
	Red	5014H-A00040 65	2CHH290040A4065 10
	Orange	5014H-A00040 66	2CHH290040A4066 10
	Green	5014H-A00040 67	2CHH290040A4067 10
	Pearl	5014H-A00040 68	2CHH290040A4068 10
	Steel	5014H-A00040 69	2CHH290040A4069 10
	Silver	5014H-A00040 70	2CHH290040A4070 10

 <p>Double USB charge Individual packaging for retail To charge and supply power to mobil devices through a micro-USB cable. With 2 type-A USB ports. 2 devices can be charged simultaneously. Short-circuit protection. With electronic overload protection. Nominal voltage: 100 - 230 V~, +10%/-10% Secondary winding voltage: 5 V~, +5%/-5% Rated frequency: 50 Hz - 60 Hz Switching load: 1 port Nominal current: 3000 mA Switching load: 2 ports Nominal current: 1500 mA Protection class: IP 20, SELV Operating temperature: 5 °C to 40 °C Dimensions (Height × Width × Depth): 71 mm × 71 mm × 43 mm Built-in depth: 32 mm</p>	White	5014H-A00040 03W	2CHH290040A6003 12
	Grey	5014H-A00040 16W	2CHH290040A6016 12
	Ivory	5014H-A00040 17W	2CHH290040A6017 12
	Macchiato	5014H-A00040 18W	2CHH290040A6018 12
	Anthracite	5014H-A00040 63W	2CHH290040A6063 12
	Yellow	5014H-A00040 64W	2CHH290040A6064 12
	Red	5014H-A00040 65W	2CHH290040A6065 12
	Orange	5014H-A00040 66W	2CHH290040A6066 12
	Green	5014H-A00040 67W	2CHH290040A6067 12
	Pearl	5014H-A00040 68W	2CHH290040A6068 12
	Steel	5014H-A00040 69W	2CHH290040A6069 12
	Silver	5014H-A00040 70W	2CHH290040A6070 12


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Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch Btconnect Radio Busch-Jaeger insert Compatible with Levit cover plates Art. No. 3299H-A40200 .. RDS stereo radio with display, for flush-mounted installation. With Bluetooth interface to play from mobile devices. Receive frequency: 87.50 - 108.00 MHz. With external AUX input. For mono/stereo operation, 8 radio stations storable. With time and date display. With alarm clock and snooze function. With short-time timer. With automatic switch-off function. With extension input to remote-controlled ON/OFF switches. With integrated antenna. With additional connection for external antenna. Permitted speaker impedance: 4 - 8 Ohm Can be installed into standard installation box. Bluetooth specification: 2.1 Bluetooth profiles supported: A2DP Number of stored Bluetooth connections: max. 8 Nominal voltage: 110 - 230 V~, +10%/-10% Rated frequency: 50 Hz - 60 Hz Protection class: IP 20 Operating temperature: 5°C to 40°C Dimensions (Height x Width x Depth): 71 mm x 71 mm x 47 mm Built-in depth: 32 mm</p>	8217 U-500	2CKA008200A0194	1

 <p>Busch iNet Radio Busch-Jaeger insert Compatible with Levit cover plates Art. No. 3299H-A40200 .. Wireless Internet radio alarm clock for flush-mounted installation. For the reception of national and international radio stations via Internet. Radio station search possible by genre. Integrated web-server for configuration and control. Remote control with smartphone via browser interface. UPnP replay function. Control via smartphone. For mono/stereo operation, 8 radio stations storable. With time and date display. With alarm function. With short-time timer. With automatic switch-off function. With extension input to remote-controlled ON/OFF switches. With integrated WLAN antenna. WLAN Standards: IEEE 802.11b / IEEE 802.11g. WLAN security: WPA / WPA2. Permitted speaker impedance: 4 - 8 Ohm To be installed in conjunction with standard mounting boxes. Nominal voltage: 110 - 230 V~, +10%/- 10% Rated frequency: 50 Hz - 60 Hz Protection class: IP 20 Operating temperature: 5 °C to 40 °C Dimensions (Height x Width x Depth): 71 mm x 71 mm x 49 mm Built-in depth: 33 mm</p>	8216 U-500	2CKA008200A0153	1
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Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-DigitalRadio Busch-Jaeger insert Compatible with Levit cover plates Art. No. 3299H-A40200 .. RDS stereo radio with display for flush-mounted installation Receive frequency: 87.50 - 108.00 MHz. for mono/stereo operation. 8 radio stations storable. Clock. With alarm function. With automatic switch-off function. With extension input to remote-controlled ON/OFF switches. With integrated antenna. With additional connection for external antenna. Permitted speaker impedance: 4 - 8 Ohm To be installed in conjunction with standard mounting boxes. Nominal voltage: 230 V~, +10%/-10% Rated frequency: 50 Hz - 60 Hz Protection class: IP 20 Operating temperature: 5°C to 40°C Dimensions (Height x Width x Depth): 71 mm x 71 mm x 49 mm Built-in depth: 34 mm</p>	8215 U-500	2CKA008200A0182	1

 <p>Cover plate for FM radio / Busch-Radio iNet / BT radio inserts For Busch-Jaeger inserts: - Busch Btconnect Radio 2CKA008200A0194 - Busch-DigitalRadio 2CKA008200A0182 - Busch iNet Radio 2CKA008200A0153</p> <p>If installing into a separate 1gang frame, please use the specialized frames with a 55 x 55 internal window (Art. No. 3901H-A05510 ..)</p> <p>If installing into a multigang frame, use standard frames with the corresponding number of gangs (Art. No. 3901H-A050..) along with specialized cover plates with a 55 x 55 internal window (Art. No. 3901H-A00..55..), external or internal depending on the position of the insert in the frame. Also available: 2gang frames with a 55 x 55 internal window (Art. No. 3901H-A05520 ..)</p>			
White	3299H-A40200 03	2CHH704020A4003	5
Grey	3299H-A40200 16	2CHH704020A4016	5
Ivory	3299H-A40200 17	2CHH704020A4017	5
Macchiato	3299H-A40200 18	2CHH704020A4018	5
Anthracite	3299H-A40200 63	2CHH704020A4063	5
Yellow	3299H-A40200 64	2CHH704020A4064	5
Red	3299H-A40200 65	2CHH704020A4065	5
Orange	3299H-A40200 66	2CHH704020A4066	5
Green	3299H-A40200 67	2CHH704020A4067	5
Pearl	3299H-A40200 68	2CHH704020A4068	5
Steel	3299H-A40200 69	2CHH704020A4069	5
Silver	3299H-A40200 70	2CHH704020A4070	5


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Product	Article-No.	Order-No.	Pack/Qty
 <p>Loudspeaker insert, 5 cm Busch-Jaeger insert Compatible with Levit cover plates Art. No. 5016H-A00075 .. For digital radio 8215 U-500 For Busch-Radio iNet 8216 U-500 For Busch-Radio BTconnect 8217 U-500 With broadband characteristics. With flat plug connector. Incl. speaker connection cable. Nominal power: 2 W (RMS) Frequency range: 200 - 20000 Hz Impedance: 4 Ohm Protection class: IP 20, SELV Mounting depth: 32 mm</p>	8223 U-500	2CKA008200A0183	1

Product	Article-No.	Order-No.	Pack/Qty
 <p>Cover plate for loudspeaker For Busch-Jaeger loudspeaker insert: 2CKA008200A0183 If installing into a separate 1gang frame, please use the specialized frames with a 55×55 internal window (Art. No. 3901H-A05510 ..) If installing into a multigang frame, use standard frames with the corresponding number of gangs (Art. No. 3901H-A050..) along with specialized cover plates with a 55×55 internal window (Art. No. 3901H-A00..55.): external or internal depending on the position of the insert in the frame. Also available: 2gang frames with a 55×55 internal window (Art. No. 3901H-A05520 ..)</p>			
White	5016H-A00075 03	2CHH660075A4003	5
Grey	5016H-A00075 16	2CHH660075A4016	5
Ivory	5016H-A00075 17	2CHH660075A4017	5
Macchiato	5016H-A00075 18	2CHH660075A4018	5
Anthracite	5016H-A00075 64	2CHH660075A4064	5
Yellow	5016H-A00075 65	2CHH660075A4065	5
Red	5016H-A00075 66	2CHH660075A4066	5
Orange	5016H-A00075 67	2CHH660075A4067	5
Green	5016H-A00075 63	2CHH660075A4063	5
Pearl	5016H-A00075 68	2CHH660075A4068	5
Steel	5016H-A00075 69	2CHH660075A4069	5
Silver	5016H-A00075 70	2CHH660075A4070	5

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Dimmers

Product	Article-No.	Order-No.	Pack/Qty
	Rotary / push-button dimmer, 60-600W Individual packaging for retail Turn/push button switch. For incandescent lamps and 230 V~ tungsten halogen lamps. With adjustable minimum brightness. Nominal voltage: 230 V ~, +10%/-10%. Rated frequency: 50 Hz. Nominal power: 60-600 W. Can be used in circuits with several switches. Only in conjunction with mounting boxes according to DIN 49073 Part 1. With terminal to connect components without mains voltage.		
White/Ice white	3294H-A02247 01W	2CHH942247A6001	14
White/White	3294H-A02247 03W	2CHH942247A6003	14
Grey/White	3294H-A02247 16W	2CHH942247A6016	14
Ivory/White	3294H-A02247 17W	2CHH942247A6017	14
Macchiato/White	3294H-A02247 18W	2CHH942247A6018	14
White/ Smoke black	3294H-A02247 62W	2CHH942247A6062	14
Anthracite/ Smoke Black	3294H-A02247 63W	2CHH942247A6063	14
Yellow/ Smoke black	3294H-A02247 64W	2CHH942247A6064	14
Red/ Smoke black	3294H-A02247 65W	2CHH942247A6065	14
Orange/ Smoke black	3294H-A02247 66W	2CHH942247A6066	14
Green/ Smoke black	3294H-A02247 67W	2CHH942247A6067	14
Pearl/ Ice White	3294H-A02247 68W	2CHH942247A6068	14
Steel/ Smoke black	3294H-A02247 69W	2CHH942247A6069	14
Silver/ Smoke black	3294H-A02247 70W	2CHH942247A6070	14



Rotary dimmer insert, RL, 200-700 W
Busch-Jaeger insert
Compatible with Levit cover plates
Art. No. 3294H-A00123 ..
With rotary control, two-way switch.
For incandescent lamps, 230 V tungsten halogen lamps and low-volt halogen lamps with conventional transformer.
With short-circuit and overload protection.
With adjustable minimum brightness.
Without claws.
Nominal voltage: 230 V~, +10%/-10%.
Rated frequency: 50 Hz.
Nominal power: 200 - 700 W/VA.
Take in account ~20% transformer loss for conventional transformers. Can be used in circuits with several switches. Only in conjunction with mounting boxes according to DIN 49073 Part 1. Recommended for 1gang installation.

6520 U-500 2CKA006520A0227 1

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate for rotary dimmer Compatible with Busch-Jaeger rotary dimmer inserts: 2CKA006520A0227 2CKA006517A0018 2CKA006512A0345 2CKA006513A0588 2CKA006513A0590 2CKA006599A2987 2CKA006599A3025 2CKA006599A2988 2CKA006599A3026		
White/Ice white	3294H-A00123 01	2CHH940123A4001	5
White/White	3294H-A00123 03	2CHH940123A4003	5
Grey/White	3294H-A00123 16	2CHH940123A4016	5
Ivory/White	3294H-A00123 17	2CHH940123A4017	5
Macchiato/White	3294H-A00123 18	2CHH940123A4018	5
White/ Smoke black	3294H-A00123 62	2CHH940123A4062	5
Anthracite/ Smoke Black	3294H-A00123 63	2CHH940123A4063	5
Yellow/ Smoke black	3294H-A00123 64	2CHH940123A4064	5
Red/ Smoke black	3294H-A00123 65	2CHH940123A4065	5
Orange/ Smoke black	3294H-A00123 66	2CHH940123A4066	5
Green/ Smoke black	3294H-A00123 67	2CHH940123A4067	5
Pearl/ Ice White	3294H-A00123 68	2CHH940123A4068	5
Steel/ Smoke black	3294H-A00123 69	2CHH940123A4069	5
Silver/ Smoke black	3294H-A00123 70	2CHH940123A4070	5

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Dimmers

Product	Article-No.	Order-No.	Pack/Qty
	<p>Rotary dimmer insert, LED, 2-400 W Busch-Jaeger insert Compatible with Levit cover plates Art. No. 3294H-A00123 .. With rotary control, two-way switch and soft-catch. 2-wire connection. For dimmable Retrofit-LEDs (LEDi). For dimmable Retrofit-LEDs (LEDi) with conventional or or electronic transformers. For incandescent lamps, tungsten halogen lamps 230V and low-voltage halogen lamps with conventional or electronic transformers and dimmable energy-saving halogen lamps. Mixed operation of LEDi with conventional loads possible. With manually adjustable operating mode: trailing / leading edge control. With adjustable minimum and maximum brightness. Low-noise level by MOSFET transistors. With short-circuit and overload protection (electronic fuse). Nominal voltage: 230 V~, +10%/-10% Rated frequency: 50 Hz/60 Hz Nominal power: 2 - 100 W/VA (Leading edge control) Nominal power: 2 - 400 W/VA (Trailing edge control) Protection class: IP 20 Operating temperature: 0 °C to 35 °C. Take ~5% transformer loss into account in case of electronic transformers. Take in account ~20% transformer loss for conventional transformers. Only in conjunction with mounting boxes according to Din 49073 Part 1. Can be used in circuits with several switches.</p>		
	6523 UR-103-500	2CKA006512A0345	1
	<p>Universal dimmer insert Busch-Jaeger insert Compatible with Levit cover plates Art. No. 3294H-A00123 .. With rotary knob. With incremental sensor for universal operation. For incandescent lamps, 230V~ tungsten halogen lamps and low-voltage halogen lamps with conventional or electronic transformers. With short-circuit and overload protection. Nominal voltage: 230 V~, +10%/-10%. Rated frequency: 50 Hz/60 Hz. Nominal power: 60 - 420 W/VA. Take ~5% transformer loss into account in case of electronic transformers. Take in account ~20% transformer loss into account for conventional transformers. Only in conjunction with mounting boxes according to Din 49073 Part 1. Cannot be combined with a two-way switch, connection type 6. Can be used with several switches.</p>		
	6591 U-101-500	2CKA006513A0588	1

Product	Article-No.	Order-No.	Pack/Qty
	<p>Extension for operation of universal dimmer Busch-Jaeger insert Compatible with Levit cover plates Art. No. 3294H-A00123 .. Extension to be used for operation of universal dimmer Art. No. 6591 U-101-500. Rotary control element with incremental sensor. To one insert 6591 U-101-500 can be connected a maximum of 5 extensions. Nominal voltage: 230 V~, +10%/-10% Rated frequency: 50 Hz/60 Hz</p>		
	6592 U-500	2CKA006513A0590	1
	<p>Rotary dimmer, DALI, TW Busch-Jaeger insert Compatible with Levit cover plates Art. No. 3294H-A00123 .. For broadcast service (via central telegram). For switching and dimming up to 37 DALI devices according to IEC 62386 (such as electronic ballasts and transformers with DALI-interface). With rotary knob and ON/OFF push operation. Protection against incorrect polarity. For changing the color temperature of lamps "tunable white", which meet DALI Standard IEC 62386-209 (Device Type 8). Color temperature can then be set between 2,700 K - 6,500 K. Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Up to 5 devices are connectable in parallel in passive mode. Max. power consumption: 15 mA. Not suitable for combining with other DALI sensors or central units of other manufacturers. For the generation of the DALI voltage a power supply according to IEC 62386 is required; e.g. from Tridonic, Philips, Helvar or BJE, Art. No. 2116/11 U. Max. DALI cable length: 300 m (diameter 1,5-2,5 mm²). Protection class: IP 20 Operating temperature: 0 °C to 35 °C</p>		
	2116 U	2CKA006599A3025	1

Levit®

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
 	Rotary dimmer DALI Busch-Jaeger insert Compatible with Levit cover plates Art. No. 3294H-A00123 .. For broadcast service (via central telegram). For switching and dimming up to 37 DALI devices according to IEC 62386 (such as electronic ballasts and transformers with DALI-interface). With rotary knob and ON/OFF push operation. Protection against incorrect polarity. Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Up to 5 devices are connectable in parallel in passive mode Max. power consumption: 15 mA. Not suitable for combining with other DALI sensors or central units of other manufacturers. For the generation of the DALI voltage a power supply according to IEC 62386 is required; e.g. from Tridonic, Philips, Helvar or BJE, Art. No. 2117/11 U. Max. DALI cable length: 300 m (diameter 1,5–2,5 mm ²). Protection class: IP 20 Operating temperature: 0 °C to 35 °C	2CKA006599A2987	1
 	Rotary dimmer, DALI, Power Busch-Jaeger insert Compatible with Levit cover plates Art. No. 3294H-A00123 .. For broadcast service (via central telegram). With integrated DALI power adapter. For switching and dimming up to 37 DALI devices according to IEC 62386 (such as electronic ballasts and transformers with DALI-interface). With rotary knob and ON/OFF push operation. With short-circuit and overload protection (electronic fuse). Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Up to 5 devices are connectable in parallel in passive mode Connectable in parallel up to 3 devices in active mode. Not suitable for combining with other DALI sensors or central units of other manufacturers. Voltage DALI: 15.5 V = Max. output current: 75 mA Power consumption: < 2.5 W Max. number of DALI-units: - in the case of one active DALI potentiometer: 37 - in the case of 3 active DALI potentiometers in parallel connection: 111 Active mode: the potentiometer supplies the power to other DALI-devices and the control units. Passive mode, without mains power: a potentiometer in a DALI cable is suitable as an additional control point. Max. DALI cable length: 300 m (diameter 1,5–2,5 mm ²). Nominal voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Protection class: IP 20 Operating temperature: 0 °C to 35 °C	2CKA006599A2988	1

Product	Article-No.	Order-No.	Pack/Qty
 	Rotary dimmer DALI, Power, TW Busch-Jaeger insert Compatible with Levit cover plates Art. No. 3294H-A00123 .. For broadcast service (via central telegram). With integrated DALI power adapter. For switching and dimming up to 37 DALI devices according to IEC 62386 (such as electronic ballasts and transformers with DALI-interface). With rotary knob and ON/OFF push operation. For changing the color temperature of lamps "tunable white", which meet DALI Standard IEC 62386-209 (Device Type 8). Color temperature can then be set between 2,700 K - 6,500 K. With short-circuit and overload protection (electronic fuse). Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Up to 5 devices are connectable in parallel in passive mode. Connectable in parallel up to 3 devices in active mode. Not suitable for combining with other DALI sensors or central units of other manufacturers. Voltage DALI: 15.5 V = Max. output current: 75 mA Power consumption: < 2.5 W Max. number of DALI-units: in the case of one active DALI potentiometer: 37 in the case of 3 active DALI potentiometers in parallel connection: 111 Active mode: the potentiometer supplies the necessary power to other DALI-devices and the control units. Passive mode, without mains power: a potentiometer in a DALI cable is suitable as an additional control point. Max. DALI cable length: 300 m (diameter 1,5–2,5 mm ²). Nominal voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Protection class: IP 20 Operating temperature: 0 °C to 35 °C	2CKA006599A3026	1

Levit®

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
	<p>Dimmer insert RLC, 60–420 W Busch-Jaeger insert Button operation Compatible with Levit control element for dimmer switches Art No. 3299H-A00100 .. With light-level memory and intelligence for universal operation. Selectable Soft-ON/OFF function and memory function. Capacity expansion with a power module 6594 U up to 735 W/VA possible. For incandescent lamps, 230V~ tungsten halogen lamps and low-voltage halogen lamps with conventional or electronic transformers. With short-circuit and overload protection. Nominal voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Nominal power: 60 - 420 W/VA</p>		
	6593 U-500	2CKA006590A0171	1

Product	Article-No.	Order-No.	Pack/Qty
	<p>Dimmer insert 1–10 V Busch-Jaeger insert Button operation Suitable for Levit control element for touch dimmers Art. No. 3299H-A00100 .. 3 wire connection. For controlling ballast units for fluorescent lamps with control output 1-10 V DC, control current max. 50 mA= To control LEDs using electronic ballasts Nominal voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Nominal power: 700 W/VA</p>		
	6550 U-101-500	2CKA006550A0042	1

Product	Article-No.	Order-No.	Pack/Qty
	<p>Control element for touch dimmers Busch-Jaeger dimmer inserts for touch dimmers: 2CKA006590A0171 2CKA006512A0323 2CKA006550A0042</p>		
White/Ice white	3299H-A00100 01	2CHH700100A4001	5
White/White	3299H-A00100 03	2CHH700100A4003	5
Grey/White	3299H-A00100 16	2CHH700100A4016	5
Ivory/White	3299H-A00100 17	2CHH700100A4017	5
Macchiato/White	3299H-A00100 18	2CHH700100A4018	5
White/ Smoke black	3299H-A00100 62	2CHH700100A4062	5
Anthracite/ Smoke Black	3299H-A00100 63	2CHH700100A4063	5
Yellow/ Smoke black	3299H-A00100 64	2CHH700100A4064	5
Red/ Smoke black	3299H-A00100 65	2CHH700100A4065	5
Orange/ Smoke black	3299H-A00100 66	2CHH700100A4066	5
Green/ Smoke black	3299H-A00100 67	2CHH700100A4067	5
Pearl/ Ice White	3299H-A00100 68	2CHH700100A4068	5
Steel/ Smoke black	3299H-A00100 69	2CHH700100A4069	5
Silver/ Smoke black	3299H-A00100 70	2CHH700100A4070	5


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Thermostats

Product	Article-No.	Order-No.	Pack/Qty
	Universal thermostat with rotary knob, 16A Individual packaging for retail Can be used for heating systems and for underfloor heating (gas, water, electricity) Linear temperature setting (1 to 5 scale) Indication of output status by two-color LED. Two push buttons on the panel (with light indication): - power On/Off - manual temperature reduction As room temperature controller: - temperature range: +13 °C to +27 °C - adjustable manual temperature reduction from 2 °C to 8 °C - hysteresis: +/- 0,25 °C As floor thermostat: - external temperature sensor required (heated floor sensor), Art. No. 3292U-A90100 - temperature range +15 °C to +48 °C - adjustable manual temperature reduction from 4 °C to 16 °C - hysteresis: +/- 0,5 °C Nominal current: 16 A Nominal voltage: 230 V ~		
White/Ice white	3292H-A00003 01W	2CHH920003A6001	12
White/White	3292H-A00003 03W	2CHH920003A6003	12
Grey/White	3292H-A00003 16W	2CHH920003A6016	12
Ivory/White	3292H-A00003 17W	2CHH920003A6017	12
Macchiato/White	3292H-A00003 18W	2CHH920003A6018	12
White/ Smoke black	3292H-A00003 62W	2CHH920003A6062	12
Anthracite/ Smoke Black	3292H-A00003 63W	2CHH920003A6063	12
Yellow/ Smoke black	3292H-A00003 64W	2CHH920003A6064	12
Red/ Smoke black	3292H-A00003 65W	2CHH920003A6065	12
Orange/ Smoke black	3292H-A00003 66W	2CHH920003A6066	12
Green/ Smoke black	3292H-A00003 67W	2CHH920003A6067	12
Pearl/ Ice White	3292H-A00003 68W	2CHH920003A6068	12
Steel/ Smoke black	3292H-A00003 69W	2CHH920003A6069	12
Silver/ Smoke black	3292H-A00003 70W	2CHH920003A6070	12
	Mech. switching unit insert for thermostats or timers For Programmable universal thermostat (Art. No. 3292H-A10301 ..) Optional connection of external temperature sensor Art. No. 3292U-A90100 for floor heating. In the event of power failure the control unit display goes off. Operating temperature: 0 °C to + 50 °C Output: potential free NO relay contact with safety galvanic isolation Nominal current: 16 A (cos φ = 1) 3-wire connection Nominal voltage: 230 V ~		
	3292U-A00003	2CHU910003A4000	1

Product	Article-No.	Order-No.	Pack/Qty
	Universal thermostat, control unit For use only in conjunction with switching unit insert for thermostats or timers (Art. No. 3292U-A00003) Option to choose regulation of room temperature or heated floor temperature, as well as combined Regulated temperature: 0 °C to +50 °C Operation mode: manual, automatic, holiday, 3 time programs (each 70 marks each – min. interval 5 min; days of week 1, 2..., 7, 1-5, 6-7, 1-7) Prediction function Software switch-off Choice of heating or cooling mode Min. and max. floor temperature Limits for adjustable temperature Temperature offset Optional response to control by external contact Anti-freeze protection Valves protection Inversion of output function Operating hours counter Automatic summer/winter time change Push-buttons lock Adaptive control Display brightness and contrast adjustment Temperature selection sensor Language selection: Russian, English, Czech Power reserve: approx. 90 days (rechargeable Li cell) The display is lit only when supplied with 230 V ~ Operating temperature: 0 °C to +50 °C Floor temperature sensor (Art. No. 3292U-A90100) must be ordered separately		
White/Ice white	3292H-A10301 01	2CHH911031A4001	1
White/White	3292H-A10301 03	2CHH911031A4003	1
Grey/White	3292H-A10301 16	2CHH911031A4016	1
Ivory/White	3292H-A10301 17	2CHH911031A4017	1
Macchiato/White	3292H-A10301 18	2CHH911031A4018	1
White/ Smoke black	3292H-A10301 62	2CHH911031A4062	1
Anthracite/ Smoke Black	3292H-A10301 63	2CHH911031A4063	1
Yellow/ Smoke black	3292H-A10301 64	2CHH911031A4064	1
Red/ Smoke black	3292H-A10301 65	2CHH911031A4065	1
Orange/ Smoke black	3292H-A10301 66	2CHH911031A4066	1
Green/ Smoke black	3292H-A10301 67	2CHH911031A4067	1
Pearl/ Ice White	3292H-A10301 68	2CHH911031A4068	1
Steel/ Smoke black	3292H-A10301 69	2CHH911031A4069	1
Silver/ Smoke black	3292H-A10301 70	2CHH911031A4070	1


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Thermostats

Product	Article-No.	Order-No.	Pack/Qty
	Floor heating temperature sensor For universal thermostat with rotary knob and programmable thermostat Sensor element: PTC thermistor, Resistance: 2 kOhm at 25 °C Cable: PVC, 4 m Conductors: 2 × 0,352 Cable head: metal, Ø 6 × 18 mm IP54		
	3292U-A90100	2CHU919010A4000	1
	Cover plate for thermostat For insert: 2TKA00004033 If installing into a separate 1gang frame, please use the specialized frames with a 55 × 55 internal window (Art. No. 3901H-A05510 ..) If installing into a multigang frame, use standard frames with the corresponding number of gangs (Art. No. 3901H-A050..) along with specialized cover plates with a 55 × 55 internal window (Art. No. 3901H-A00..55..): external or internal depending on the position of the insert in the frame. Also available: 2gang frames with a 55 × 55 internal window (Art. No. 3901H-A05520 ..)		
White	3299H-A40100 03	2CHH704010A4003	5
Grey	3299H-A40100 16	2CHH704010A4016	5
Ivory	3299H-A40100 17	2CHH704010A4017	5
Macchiato	3299H-A40100 18	2CHH704010A4018	5
Anthracite	3299H-A40100 64	2CHH704010A4064	5
Yellow	3299H-A40100 65	2CHH704010A4065	5
Red	3299H-A40100 66	2CHH704010A4066	5
Orange	3299H-A40100 67	2CHH704010A4067	5
Green	3299H-A40100 63	2CHH704010A4063	5
Pearl	3299H-A40100 68	2CHH704010A4068	5
Steel	3299H-A40100 69	2CHH704010A4069	5
Silver	3299H-A40100 70	2CHH704010A4070	5

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Timers

Product	Article-No.	Order-No.	Pack/Qty
	Relay switch for timers For programmable time switch (Art. No. 3292H-A20301 ..) Option to connect voltage free contact for remote control. In the event of power failure the control unit display goes off. Operating temperature: 0 °C to + 50 °C Output: with galvanic isolation dry relay contact 2,300 W for resistive load (AC-1), 750 W for incandescent lamps 350 V for ballast units with control 1-10 V (for example, incandescent lamps or LEDs) 3-wire connection Nominal voltage: 230 V ~		
	3292U-A00013	2CHU910013A4000	1

	Programmable timer For use only in conjunction with relay switch (Art. No. 3292U-A00013) Operation mode: manual, automatic, automatic Astro, timer, holiday, 3 time programs (70 time marks each – min. interval 5 min; days of week 1, 2..., 7, 1-5, 6-7, 1-7) Software switch-off Astro function (geographic coordinates, time zone, sunrise and sunset adjustment) Optional response to control by external contact Inversion of output function Operating hours counter Automatic winter/summer time change Room temperature indication Push-buttons lock Display brightness and contrast adjustment Language selection: Russian, English, Czech Power reserve: approx. 90 days (rechargeable Li cell) The display is lit only when supplied with 230 V ~ Operating temperature: 0 °C to + 50 °C		
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White/Ice white	3292H-A20301 01	2CHH912031A4001	1
White/White	3292H-A20301 03	2CHH912031A4003	1
Grey/White	3292H-A20301 16	2CHH912031A4016	1
Ivory/White	3292H-A20301 17	2CHH912031A4017	1
Macchiato/White	3292H-A20301 18	2CHH912031A4018	1
White/Smoke black	3292H-A20301 62	2CHH912031A4062	1
Anthracite/Smoke Black	3292H-A20301 64	2CHH912031A4064	1
Yellow/Smoke black	3292H-A20301 65	2CHH912031A4065	1
Red/Smoke black	3292H-A20301 66	2CHH912031A4066	1
Orange/Smoke black	3292H-A20301 67	2CHH912031A4067	1
Green/Smoke black	3292H-A20301 63	2CHH912031A4063	1
Pearl/Ice White	3292H-A20301 68	2CHH912031A4068	1
Steel/Smoke black	3292H-A20301 69	2CHH912031A4069	1
Silver/Smoke black	3292H-A20301 70	2CHH912031A4070	1

Product	Article-No.	Order-No.	Pack/Qty
	Short-time timer insert Busch-Jaeger insert Countdown timer For use with Levit cover plate Art. No. 3299H-A40100 .. For time-programmed switching off of electrical consumers. With push-buttons. Min. switch-off delay: 1 second Max. switch-off delay: 9:59:59 hours Nominal voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Outputs: 1 Normally open contact Nominal current: 10 A / cos φ 1 Nominal power: 2300 VA Operating temperature: 0 °C to 35 °C		
	6465 U-101-500	2CKA006410A0393	1

	CO₂ Busch Raumluftsensor® room sensor Busch-Jaeger insert For controlling the incoming fresh air in rooms by means of opening or switching of windows/fans. For use with Levit cover plate Art. No. 3299H-A40100 .. With display for carbon dioxide, humidity, temperature and air pressure. Setting values: carbon dioxide 800 ppm ... 1500 ppm, humidity 40% – 95%. With two zero-potential relay contacts. Nominal voltage: 230 V~ Nominal current 6 A cos φ = 1 Without claw fixation		
	1091 U-500	2CKA001032A0518	1

	Cover plate for Short-time timer / CO₂ sensor For Busch-Jaeger inserts: - Comfort timer control element 2CKA006410A0399 - Short-time timer insert 2CKA006410A0393 - CO ₂ Busch Raumluftsensor® room sensor 2CKA001032A0518 If installing into a separate 1gang frame, please use the specialized frames with a 55×55 internal window (Art. No. 3901H-A05510 ..) If installing into a multigang frame, use standard frames with the corresponding number of gangs (Art. No. 3901H-A050..) along with specialized cover plates with internal window 55×55 (Art. No. 3901H-A00..55..): external or internal depending on the position of the insert in the frame. Also available: 2gang frames with a 55×55 internal window (Art. No. 3901H-A05520 ..)		
White	3299H-A40100 03	2CHH704010A4003	5
Grey	3299H-A40100 16	2CHH704010A4016	5
Ivory	3299H-A40100 17	2CHH704010A4017	5
Macchiato	3299H-A40100 18	2CHH704010A4018	5
Anthracite	3299H-A40100 63	2CHH704010A4063	5
Yellow	3299H-A40100 64	2CHH704010A4064	5
Red	3299H-A40100 65	2CHH704010A4065	5
Orange	3299H-A40100 66	2CHH704010A4066	5
Green	3299H-A40100 67	2CHH704010A4067	5
Pearl	3299H-A40100 68	2CHH704010A4068	5
Steel	3299H-A40100 69	2CHH704010A4069	5
Silver	3299H-A40100 70	2CHH704010A4070	5



Movement detectors

Product	Article-No.	Order-No.	Pack/Qty
	Relay switch for movement detector insert For motion detectors Art. No. 3299H-A02182 .. Operating temperature: -10 °C to +55 °C 2,300 V for incandescent lamps, 1,750 V for low-voltage halogen lamps with conventional or electronic transformers. 500 VA / 64 mFd for fluorescent lamps 3-wire connection Nominal voltage: 230 V ~		
	3299U-A00006	2CHU700006A4000	1
	2-channel relay switch for movement detector For motion detectors Art. No. 3299H-A02182 .. Contact 2 is closed approx. 3 min after contact 1 is closed when movement is detected Contact 2 opens approx. 5 min after contact 1 is opened Operating temperature: -10 °C to +55 °C Nominal current: 3 A (cos φ > 0.8) For compact fluorescent lamps (energy saving lamps) and LED lights 4-wire connection Nominal voltage: 230 V ~		
	3299U-A00007	2CHU700007A4000	1
	TRIAC movement detector insert For motion detectors Art. No. 3299H-A02182 .. Brightness is dimmed 5 seconds before switch-off (only when switch-off delay is set to > 30 seconds) Operating temperature: -10 °C to +55 °C 40 – 300 W for incandescent lamps No parallel connection possible 2-wire connection Nominal voltage: 230 V ~		
	3299U-A00001	2CHU700001A4000	1

Product	Article-No.	Order-No.	Pack/Qty
	Movement detector For the following inserts: - relay switch for motion detector 2CHU700006A4000 - 2-channel relay switch for motion detector 2CHU700007A4000 - TRIAC for motion detector 2CHU700001A4000		
		Detection range: 180° Adjustable setting on the back of the cover panel: illuminance (1-1000 Lx), sensitivity, switch-off delay (5 seconds - 10 minutes, or 15/30/45/60 minutes after pressing in-built button)	
White/Ice white	3299H-A02182 01	2CHH702182A4001	1
White/White	3299H-A02182 03	2CHH702182A4003	1
Grey/White	3299H-A02182 16	2CHH702182A4016	1
Ivory/White	3299H-A02182 17	2CHH702182A4017	1
Macchiato/White	3299H-A02182 18	2CHH702182A4018	1
White/Smoke black	3299H-A02182 62	2CHH702182A4062	1
Anthracite/Smoke Black	3299H-A02182 63	2CHH702182A4063	1
Yellow/Smoke black	3299H-A02182 64	2CHH702182A4064	1
Red/Smoke black	3299H-A02182 65	2CHH702182A4065	1
Orange/Smoke black	3299H-A02182 66	2CHH702182A4066	1
Green/Smoke black	3299H-A02182 67	2CHH702182A4067	1
Pearl/Ice White	3299H-A02182 68	2CHH702182A4068	1
Steel/Smoke black	3299H-A02182 69	2CHH702182A4069	1
Silver/Smoke black	3299H-A02182 70	2CHH702182A4070	1

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Blind control elements

Product	Article-No.	Order-No.	Pack/Qty
	Blind switch with locking keys Individual packaging for retail With mechanical button interlock Nominal voltage: 250 V ~ Nominal current: 10 AX Screwless terminals		
White/Ice white	3559H-A89445 01W	2CHH598945A6001	15
White/White	3559H-A89445 03W	2CHH598945A6003	15
Grey/White	3559H-A89445 16W	2CHH598945A6016	15
Ivory/White	3559H-A89445 17W	2CHH598945A6017	15
Macchiato/White	3559H-A89445 18W	2CHH598945A6018	15
White/ Smoke black	3559H-A89445 62W	2CHH598945A6062	15
Anthracite/ Smoke Black	3559H-A89445 63W	2CHH598945A6063	15
Yellow/ Smoke black	3559H-A89445 64W	2CHH598945A6064	15
Red/ Smoke black	3559H-A89445 65W	2CHH598945A6065	15
Orange/ Smoke black	3559H-A89445 66W	2CHH598945A6066	15
Green/ Smoke black	3559H-A89445 67W	2CHH598945A6067	15
Pearl/ Ice White	3559H-A89445 68W	2CHH598945A6068	15
Steel/ Smoke black	3559H-A89445 69W	2CHH598945A6069	15
Silver/ Smoke black	3559H-A89445 70W	2CHH598945A6070	15



Busch-Jalousiecontrol® II insert
Busch-Jaeger insert
Compatible with Levit cover plates
Art. No. 3299H-A00110 ..
Suitable for actuators of blinds, roller shutters
and awning with mechanical or electronic
limit switch. Two additional 230V extension inputs
for group/central control using the operation mode
switch:
Normal operation, Louvre positioning,
Central control, Blind position
programming Party function (disables the control
unit in conjunction with the Busch-Jalousiecontrol®
II blind control element
Switch-off delay: 3 minutes
Nominal voltage: 250 V ~, +10% / -10%
Rated frequency: 50 Hz
Outputs: 2 NO contacts
Nominal current: 3 A / cos φ 0.5
Nominal power: 690 VA
Control and signal outputs: 2
Operating temperature: 0 °C to 35 °C

6411 U-500-101 2CKA006410A0378 1

Product	Article-No.	Order-No.	Pack/Qty
	Blind switch without locking keys Individual packaging for retail With mechanical button interlock Nominal voltage: 250 V ~ Nominal current: 10 A Screwless terminals		
White/Ice white	3559H-A88445 01W	2CHH598845A6001	15
White/White	3559H-A88445 03W	2CHH598845A6003	15
Grey/White	3559H-A88445 16W	2CHH598845A6016	15
Ivory/White	3559H-A88445 17W	2CHH598845A6017	15
Macchiato/White	3559H-A88445 18W	2CHH598845A6018	15
White/ Smoke black	3559H-A88445 62W	2CHH598845A6062	15
Anthracite/ Smoke Black	3559H-A88445 63W	2CHH598845A6063	15
Yellow/ Smoke black	3559H-A88445 64W	2CHH598845A6064	15
Red/ Smoke black	3559H-A88445 65W	2CHH598845A6065	15
Orange/ Smoke black	3559H-A88445 66W	2CHH598845A6066	15
Green/ Smoke black	3559H-A88445 67W	2CHH598845A6067	15
Pearl/ Ice White	3559H-A88445 68W	2CHH598845A6068	15
Steel/ Smoke black	3559H-A88445 69W	2CHH598845A6069	15
Silver/ Smoke black	3559H-A88445 70W	2CHH598845A6070	15



Busch-Jalousiecontrol® II control element
For Busch-Jalousiecontrol® II insert
2CKA006410A0378

White/Ice white	3299H-A00110 01	2CHH700110A4001	1
White/White	3299H-A00110 03	2CHH700110A4003	1
Grey/White	3299H-A00110 16	2CHH700110A4016	1
Ivory/White	3299H-A00110 17	2CHH700110A4017	1
Macchiato/White	3299H-A00110 18	2CHH700110A4018	1
White/ Smoke black	3299H-A00110 62	2CHH700110A4062	1
Anthracite/ Smoke Black	3299H-A00110 63	2CHH700110A4063	1
Yellow/ Smoke black	3299H-A00110 64	2CHH700110A4064	1
Red/ Smoke black	3299H-A00110 65	2CHH700110A4065	1
Orange/ Smoke black	3299H-A00110 66	2CHH700110A4066	1
Green/ Smoke black	3299H-A00110 67	2CHH700110A4067	1
Pearl/ Ice White	3299H-A00110 68	2CHH700110A4068	1
Steel/ Smoke black	3299H-A00110 69	2CHH700110A4069	1
Silver/ Smoke black	3299H-A00110 70	2CHH700110A4070	1

Levit®

Blind control elements

Product	Article-No.	Order-No.	Pack/Qty
 <p>Comfort timer control element Busch-Jaeger insert Compatible with Levit cover plates Art. No. 3299H-A40100 .. For Busch-Jalousiecontrol® II blind control inserts For manual and programmable control of blinds, roller blinds, awnings, lights, and electrical loads with Astro program. Individual setting of astronomical time and astronomical time of switch-off. At any moment: manual control of dimming / brightness possible. Simple settings on a highresolution display with light. Switching time / date / time are pre-set. Factory settings of switch-on time, can be individually adjusted. Automatic summer / winter time change. Time and date stored: > 10 years. Simple mode selection: manual / automatic / holiday. In combination with a Busch-Jalousiecontrol® II blind control insert, sun protection and twilight functions are available. User-adjustable sun protection function depending on temperature and brightness. User-adjustable twilight function. User-adjustable shading and air ventilation time. Up to 6 adjustable switching times can be used for each day of the week. Can be combined: astronomical and standard times for switch-on. Operating temperature: 0 °C to 35 °C</p>	6455-101-500	2CKA006410A0399	1

Product	Article-No.	Order-No.	Pack/Qty
 <p>Cover plate for comfort timer control element, count-down timer and CO₂ sensor. For Busch-Jaeger inserts: - Comfort timer control element 2CKA006410A0399 - Countdown timer 2CKA006410A0393 - CO₂ room sensor 2CKA001032A0518</p> <p>If installing into a separate 1gang frame, please use the specialized frames with a 55 × 55 internal window (Art. No. 3901H-A05510 ..) If installing into a multigang frame, use standard frames with the corresponding number of gangs (Art. No. 3901H-A050..) along with specialized cover plates with internal window 55 × 55 (Art. No. 3901H-A00..55.): external or internal depending on the position of the insert in the frame. Also available: 2gang frames with a 55 × 55 internal window (Art. No. 3901H-A05520 ..)</p>			
White	3299H-A40100 03	2CHH704010A4003	1
Grey	3299H-A40100 16	2CHH704010A4016	1
Ivory	3299H-A40100 17	2CHH704010A4017	1
Macchiato	3299H-A40100 18	2CHH704010A4018	1
Anthracite	3299H-A40100 63	2CHH704010A4063	1
Yellow	3299H-A40100 64	2CHH704010A4064	1
Red	3299H-A40100 65	2CHH704010A4065	1
Orange	3299H-A40100 66	2CHH704010A4066	1
Green	3299H-A40100 67	2CHH704010A4067	1
Pearl	3299H-A40100 68	2CHH704010A4068	1
Steel	3299H-A40100 69	2CHH704010A4069	1
Silver	3299H-A40100 70	2CHH704010A4070	1

Levit®

Illumination

Product	Article-No.	Order-No.	Pack/Qty
	LED illumination insert Built-in depth: 25 mm Screw-type terminals. Nominal current: 10 mA Nominal voltage: 230 V ~		
White	3917U-A00050	2CHU640050A4000	1
Blue	3917U-A00051	2CHU640051A4000	1
Green	3917U-A00052	2CHU640052A4000	1
Red	3917U-A00053	2CHU640053A4000	1

Product	Article-No.	Order-No.	Pack/Qty
	LED illumination cover plate		
White	5016H-A00070 03	2CHH660070A4003	5
Grey	5016H-A00070 16	2CHH660070A4016	5
Ivory	5016H-A00070 17	2CHH660070A4017	5
Macchiato	5016H-A00070 18	2CHH660070A4018	5
Anthracite	5016H-A00070 63	2CHH660070A4063	5
Yellow	5016H-A00070 64	2CHH660070A4064	5
Red	5016H-A00070 65	2CHH660070A4065	5
Orange	5016H-A00070 66	2CHH660070A4066	5
Green	5016H-A00070 67	2CHH660070A4067	5
Pearl	5016H-A00070 68	2CHH660070A4068	5
Steel	5016H-A00070 69	2CHH660070A4069	5
Silver	5016H-A00070 70	2CHH660070A4070	5

Product	Article-No.	Order-No.	Pack/Qty
	Lighting insert LED, 0.5 mA To provide orientation light for button switches and push-switches in the Levit range The LED collar is red Nominal current: 0.5 mA Nominal voltage: 230 V ~		
White	3916-05444	2CHU165444C4000	10
Blue	3916-05445	2CHU165445C4000	10
Red	3916-05443	2CHU165443A4000	10

Product	Article-No.	Order-No.	Pack/Qty
	Lighting insert LED, 1 mA To provide control light for button switches and push-switches in the Levit range The LED collar is yellow Nominal current: 0.5 mA Nominal voltage: 230 V ~		
White	3916-10444	2CHU161444C4000	10

Product	Article-No.	Order-No.	Pack/Qty
	Blind cover For communication insert mounting plates (Art. No. 5014H-A01018 ..)		
Grey	1116412-3	1116412-3	25


Levit®

Frames and blind covers

Product	Article-No.	Order-No.	Pack/Qty
	Blind cover Individual packaging for retail		
White	3902H-A00001 03W	2CHH050001A6003	50
Grey	3902H-A00001 16W	2CHH050001A6016	50
Ivory	3902H-A00001 17W	2CHH050001A6017	50
Macchiato	3902H-A00001 18W	2CHH050001A6018	50
Anthracite	3902H-A00001 63W	2CHH050001A6063	50
Yellow	3902H-A00001 64W	2CHH050001A6064	50
Red	3902H-A00001 65W	2CHH050001A6065	50
Orange	3902H-A00001 66W	2CHH050001A6066	50
Green	3902H-A00001 67W	2CHH050001A6067	50
Pearl	3902H-A00001 68W	2CHH050001A6068	50
Steel	3902H-A00001 69W	2CHH050001A6069	50
Silver	3902H-A00001 70W	2CHH050001A6070	50

Product	Article-No.	Order-No.	Pack/Qty
	2gang frame Individual packaging for retail For horizontal or vertical mounting		
White/Ice white	3901H-A05020 01W	2CHH015020A6001	30
White/White	3901H-A05020 03W	2CHH015020A6003	30
Grey/White	3901H-A05020 16W	2CHH015020A6016	30
Ivory/White	3901H-A05020 17W	2CHH015020A6017	30
Macchiato/White	3901H-A05020 18W	2CHH015020A6018	30
White/ Smoke black	3901H-A05020 62W	2CHH015020A6062	30
Anthracite/ Smoke Black	3901H-A05020 63W	2CHH015020A6063	30
Yellow/ Smoke black	3901H-A05020 64W	2CHH015020A6064	30
Red/ Smoke black	3901H-A05020 65W	2CHH015020A6065	30
Orange/ Smoke black	3901H-A05020 66W	2CHH015020A6066	30
Green/ Smoke black	3901H-A05020 67W	2CHH015020A6067	30
Pearl/ Ice White	3901H-A05020 68W	2CHH015020A6068	30
Steel/ Smoke black	3901H-A05020 69W	2CHH015020A6069	30
Silver/ Smoke black	3901H-A05020 70W	2CHH015020A6070	30

Product	Article-No.	Order-No.	Pack/Qty
	1gang frame Individual packaging for retail		
White/Ice white	3901H-A05010 01W	2CHH015010A6001	30
White/White	3901H-A05010 03W	2CHH015010A6003	30
Grey/White	3901H-A05010 16W	2CHH015010A6016	30
Ivory/White	3901H-A05010 17W	2CHH015010A6017	30
Macchiato/White	3901H-A05010 18W	2CHH015010A6018	30
White/ Smoke black	3901H-A05010 62W	2CHH015010A6062	30
Anthracite/ Smoke Black	3901H-A05010 63W	2CHH015010A6063	30
Yellow/ Smoke black	3901H-A05010 64W	2CHH015010A6064	30
Red/ Smoke black	3901H-A05010 65W	2CHH015010A6065	30
Orange/ Smoke black	3901H-A05010 66W	2CHH015010A6066	30
Green/ Smoke black	3901H-A05010 67W	2CHH015010A6067	30
Pearl/ Ice White	3901H-A05010 68W	2CHH015010A6068	30
Steel/ Smoke black	3901H-A05010 69W	2CHH015010A6069	30
Silver/ Smoke black	3901H-A05010 70W	2CHH015010A6070	30

Product	Article-No.	Order-No.	Pack/Qty
	3gang frame Individual packaging for retail For horizontal or vertical mounting		
White/Ice white	3901H-A05030 01W	2CHH015030A6001	15
White/White	3901H-A05030 03W	2CHH015030A6003	15
Grey/White	3901H-A05030 16W	2CHH015030A6016	15
Ivory/White	3901H-A05030 17W	2CHH015030A6017	15
Macchiato/White	3901H-A05030 18W	2CHH015030A6018	15
White/ Smoke black	3901H-A05030 62W	2CHH015030A6062	15
Anthracite/ Smoke Black	3901H-A05030 63W	2CHH015030A6063	15
Yellow/ Smoke black	3901H-A05030 64W	2CHH015030A6064	15
Red/ Smoke black	3901H-A05030 65W	2CHH015030A6065	15
Orange/ Smoke black	3901H-A05030 66W	2CHH015030A6066	15
Green/ Smoke black	3901H-A05030 67W	2CHH015030A6067	15
Pearl/ Ice White	3901H-A05030 68W	2CHH015030A6068	15
Steel/ Smoke black	3901H-A05030 69W	2CHH015030A6069	15
Silver/ Smoke black	3901H-A05030 70W	2CHH015030A6070	15

Levit®

Frames and blind covers

Product	Article-No.	Order-No.	Pack/Qty
	4gang frame Individual packaging for retail For horizontal or vertical mounting		
White/Ice white	3901H-A05040 01W	2CHH015040A6001	15
White/White	3901H-A05040 03W	2CHH015040A6003	15
Grey/White	3901H-A05040 16W	2CHH015040A6016	15
Ivory/White	3901H-A05040 17W	2CHH015040A6017	15
Macchiato/White	3901H-A05040 18W	2CHH015040A6018	15
White/ Smoke black	3901H-A05040 62W	2CHH015040A6062	15
Anthracite/ Smoke Black	3901H-A05040 63W	2CHH015040A6063	15
Yellow/ Smoke black	3901H-A05040 64W	2CHH015040A6064	15
Red/ Smoke black	3901H-A05040 65W	2CHH015040A6065	15
Orange/ Smoke black	3901H-A05040 66W	2CHH015040A6066	15
Green/ Smoke black	3901H-A05040 67W	2CHH015040A6067	15
Pearl/ Ice White	3901H-A05040 68W	2CHH015040A6068	15
Steel/ Smoke black	3901H-A05040 69W	2CHH015040A6069	15
Silver/ Smoke black	3901H-A05040 70W	2CHH015040A6070	15



1gang frame, 55x55
Only for the following
Busch-Jaeger inserts:
- Short-time timer or comfort timer control element
- CO₂ room sensor
- Busch Btconnect Radio
- Busch-DigitalRadio
- Busch iNet Radio
- Loudspeaker
Standard Levit frames with internal window 50x50
are not compatible with the inserts listed above

White/Ice white	3901H-A05510 01	2CHH015510A4001	20
White/White	3901H-A05510 03	2CHH015510A4003	20
Grey/White	3901H-A05510 16	2CHH015510A4016	20
Ivory/White	3901H-A05510 17	2CHH015510A4017	20
Macchiato/White	3901H-A05510 18	2CHH015510A4018	20
White/ Smoke black	3901H-A05510 62	2CHH015510A4062	20
Anthracite/ Smoke Black	3901H-A05510 63	2CHH015510A4063	20
Yellow/ Smoke black	3901H-A05510 64	2CHH015510A4064	20
Red/ Smoke black	3901H-A05510 65	2CHH015510A4065	20
Orange/ Smoke black	3901H-A05510 66	2CHH015510A4066	20
Green/ Smoke black	3901H-A05510 67	2CHH015510A4067	20
Pearl/ Ice White	3901H-A05510 68	2CHH015510A4068	20
Steel/ Smoke black	3901H-A05510 69	2CHH015510A4069	20
Silver/ Smoke black	3901H-A05510 70	2CHH015510A4070	20

Product	Article-No.	Order-No.	Pack/Qty
	5gang frame Individual packaging for retail For horizontal or vertical mounting		
White/Ice white	3901H-A05050 01W	2CHH015050A6001	15
White/White	3901H-A05050 03W	2CHH015050A6003	15
Grey/White	3901H-A05050 16W	2CHH015050A6016	15
Ivory/White	3901H-A05050 17W	2CHH015050A6017	15
Macchiato/White	3901H-A05050 18W	2CHH015050A6018	15
White/ Smoke black	3901H-A05050 62W	2CHH015050A6062	15
Anthracite/ Smoke Black	3901H-A05050 63W	2CHH015050A6063	15
Yellow/ Smoke black	3901H-A05050 64W	2CHH015050A6064	15
Red/ Smoke black	3901H-A05050 65W	2CHH015050A6065	15
Orange/ Smoke black	3901H-A05050 66W	2CHH015050A6066	15
Green/ Smoke black	3901H-A05050 67W	2CHH015050A6067	15
Pearl/ Ice White	3901H-A05050 68W	2CHH015050A6068	15
Steel/ Smoke black	3901H-A05050 69W	2CHH015050A6069	15
Silver/ Smoke black	3901H-A05050 70W	2CHH015050A6070	15



2gang frame, 55x55
For use when
two Busch-Jaeger inserts (any of the following)
need to be installed in a 2gang frame:
- Short-time timer or comfort timer control element
- CO₂ room sensor
- Busch Btconnect Radio
- Busch-DigitalRadio
- Busch iNet Radio
- Loudspeaker
Standard Levit frames with internal window 50x50
are not compatible with the inserts listed above

White/Ice white	3901H-A05520 01	2CHH015520A4001	10
White/White	3901H-A05520 03	2CHH015520A4003	10
Grey/White	3901H-A05520 16	2CHH015520A4016	10
Ivory/White	3901H-A05520 17	2CHH015520A4017	10
Macchiato/White	3901H-A05520 18	2CHH015520A4018	10
White/ Smoke black	3901H-A05520 62	2CHH015520A4062	10
Anthracite/ Smoke Black	3901H-A05520 63	2CHH015520A4063	10
Pearl/ Ice White	3901H-A05520 68	2CHH015520A4068	10
Steel/ Smoke black	3901H-A05520 69	2CHH015520A4069	10
Silver/ Smoke black	3901H-A05520 70	2CHH015520A4070	10


Levit®

Frames and blind covers

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate for 55×55 frame, external Used to expand the internal window of a standard multigang Levit frame to 55×55. When of the inserts in a multigang installation is a Busch-Jaeger insert: - Short-time timer or comfort timer control element - CO ₂ room sensor - Busch Btconnect Radio - Busch-DigitalRadio - Busch iNet Radio - Loudspeaker This product is for cases where the Busch-Jaeger insert is on the outside edge.		
White	3901H-A00255 03	2CHH010255A4003	20
Grey	3901H-A00255 16	2CHH010255A4016	20
Ivory	3901H-A00255 17	2CHH010255A4017	20
Macchiato	3901H-A00255 18	2CHH010255A4018	20
Yellow	3901H-A00255 64	2CHH010255A4064	20
Red	3901H-A00255 65	2CHH010255A4065	20
Orange	3901H-A00255 66	2CHH010255A4066	20
Green	3901H-A00255 67	2CHH010255A4067	20
Anthracite	3901H-A00255 63	2CHH010255A4063	20
Pearl	3901H-A00255 68	2CHH010255A4068	20
Steel	3901H-A00255 69	2CHH010255A4069	20
Silver	3901H-A00255 70	2CHH010255A4070	20

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate for 55×55 frame, intermediate Used to expand the internal window of a standard multigang Levit frame to 55×55. When of the inserts in a multigang installation is a Busch-Jaeger insert: - Short-time timer or comfort timer control element - CO ₂ room sensor - Busch Btconnect Radio - Busch-DigitalRadio - Busch iNet Radio - Loudspeaker This product is for cases where the Busch-Jaeger insert is intermediate (middle)		
White	3901H-A00355 03	2CHH010355A4003	20
Grey	3901H-A00355 16	2CHH010355A4016	20
Ivory	3901H-A00355 17	2CHH010355A4017	20
Macchiato	3901H-A00355 18	2CHH010355A4018	20
Yellow	3901H-A00355 64	2CHH010355A4064	20
Red	3901H-A00355 65	2CHH010355A4065	20
Orange	3901H-A00355 66	2CHH010355A4066	20
Green	3901H-A00355 67	2CHH010355A4067	20
Anthracite	3901H-A00355 63	2CHH010355A4063	20
Pearl	3901H-A00355 68	2CHH010355A4068	20
Steel	3901H-A00355 69	2CHH010355A4069	20
Silver	3901H-A00355 70	2CHH010355A4070	20

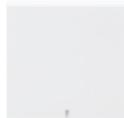
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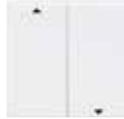
Substitute panels (cover plates)

Product	Article-No.	Order-No.	Pack/Qty
	Substitute panel for push-button For 1gang switches / push-switches / one or two way		
White	ND3559H-B431 03	2CHH590431B8003	1
Grey	ND3559H-B431 16	2CHH590431B8016	1
Ivory	ND3559H-B431 17	2CHH590431B8017	1
Macchiato	ND3559H-B431 18	2CHH590431B8018	1
Anthracite	ND3559H-B431 63	2CHH590431B8063	1
Yellow	ND3559H-B431 64	2CHH590431B8064	1
Red	ND3559H-B431 65	2CHH590431B8065	1
Orange	ND3559H-B431 66	2CHH590431B8066	1
Green	ND3559H-B431 67	2CHH590431B8067	1

	Substitute panel for 2 push-buttons For 2gang switches / push-switches / one or two way		
White	ND3559H-A447 03	2CHH594470A8003	1
Grey	ND3559H-A447 16	2CHH594470A8016	1
Ivory	ND3559H-A447 17	2CHH594470A8017	1
Macchiato	ND3559H-A447 18	2CHH594470A8018	1
Anthracite	ND3559H-A447 63	2CHH594470A8063	1
Yellow	ND3559H-A447 64	2CHH594470A8064	1
Red	ND3559H-A447 65	2CHH594470A8065	1
Orange	ND3559H-A447 66	2CHH594470A8066	1
Green	ND3559H-A447 67	2CHH594470A8067	1

	Substitute panel for thermostat / timer For programmable universal thermostats and timers		
White	ND3292H-A11 03	2CHH910011A8003	1
Grey	ND3292H-A11 16	2CHH910011A8016	1
Ivory	ND3292H-A11 17	2CHH910011A8017	1
Macchiato	ND3292H-A11 18	2CHH910011A8018	1
Anthracite	ND3292H-A11 63	2CHH910011A8063	1
Yellow	ND3292H-A11 64	2CHH910011A8064	1
Red	ND3292H-A11 65	2CHH910011A8065	1
Orange	ND3292H-A11 66	2CHH910011A8066	1
Green	ND3292H-A11 67	2CHH910011A8067	1

Product	Article-No.	Order-No.	Pack/Qty
	Substitute panel for push-button with lens For 1gang switches / push-switches / one or two way		
White	ND3559H-B443 03	2CHH590443B8003	1
Grey	ND3559H-B443 16	2CHH590443B8016	1
Ivory	ND3559H-B443 17	2CHH590443B8017	1
Macchiato	ND3559H-B443 18	2CHH590443B8018	1
Anthracite	ND3559H-B443 63	2CHH590443B8063	1
Yellow	ND3559H-B443 64	2CHH590443B8064	1
Red	ND3559H-B443 65	2CHH590443B8065	1
Orange	ND3559H-B443 66	2CHH590443B8066	1
Green	ND3559H-B443 67	2CHH590443B8067	1

	Substitute panel for blind switches For blind switches (with or without locking keys)		
White	ND3559H-A447/1 03	2CHH594471A8003	1
Grey	ND3559H-A447/1 16	2CHH594471A8016	1
Ivory	ND3559H-A447/1 17	2CHH594471A8017	1
Macchiato	ND3559H-A447/1 18	2CHH594471A8018	1
Anthracite	ND3559H-A447/1 63	2CHH594471A8063	1
Yellow	ND3559H-A447/1 64	2CHH594471A8064	1
Red	ND3559H-A447/1 65	2CHH594471A8065	1
Orange	ND3559H-A447/1 66	2CHH594471A8066	1
Green	ND3559H-A447/1 67	2CHH594471A8067	1

	Substitute panel for motion detectors For motion detectors		
White	ND3299H-A31 03	2CHH700031A8003	1
Grey	ND3299H-A31 16	2CHH700031A8016	1
Ivory	ND3299H-A31 17	2CHH700031A8017	1
Macchiato	ND3299H-A31 18	2CHH700031A8018	1
Anthracite	ND3299H-A31 63	2CHH700031A8063	1
Yellow	ND3299H-A31 64	2CHH700031A8064	1
Red	ND3299H-A31 65	2CHH700031A8065	1
Orange	ND3299H-A31 66	2CHH700031A8066	1
Green	ND3299H-A31 67	2CHH700031A8067	1

Swing®L

Understated beauty

A modest combination of colours and white. A modern square design. A compelling offer of light switches and socket outlets for your daring reconstruction plans. Easy fitting thanks to their flat installation depth. Find fun in the functional.

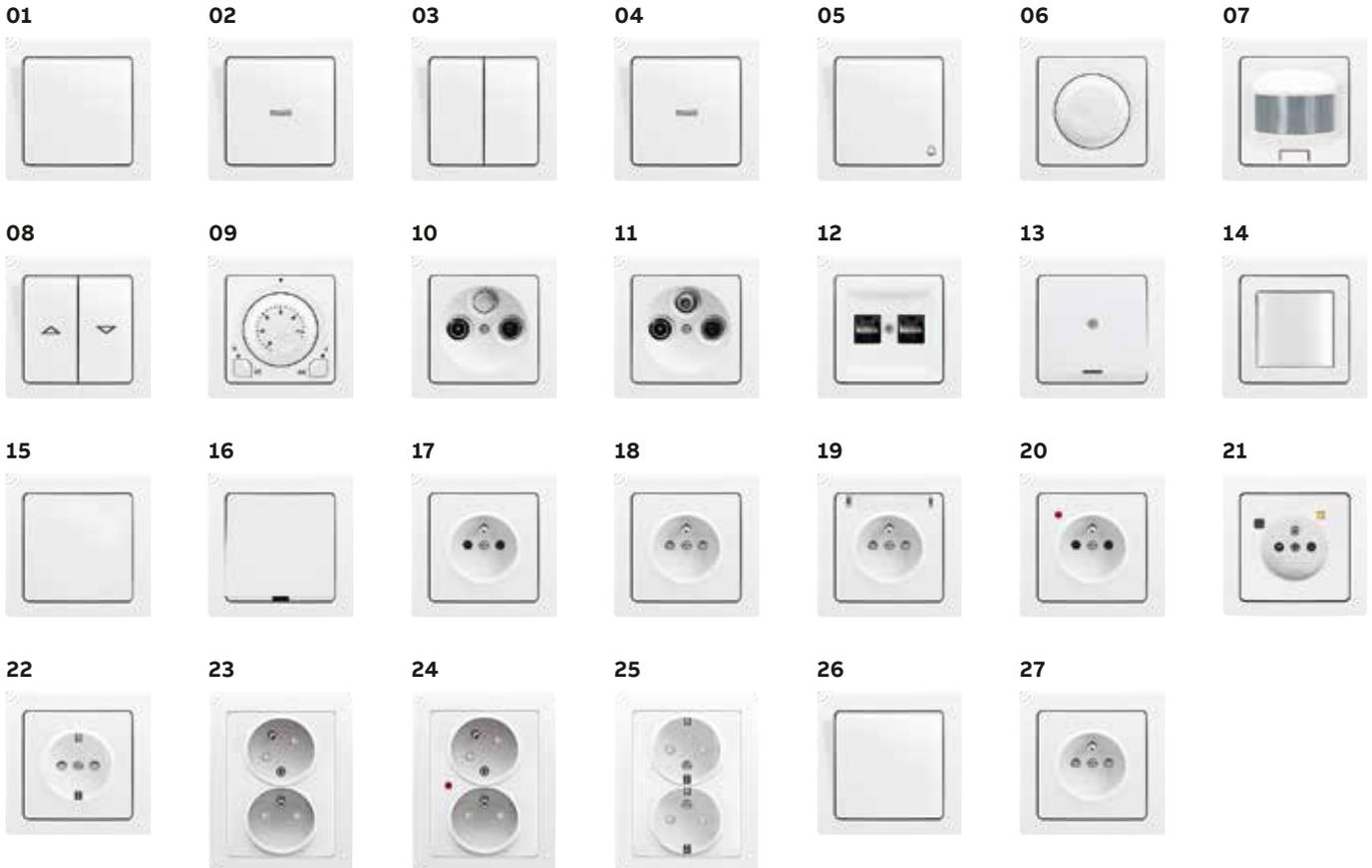


- 01 white / white
- 02 white / light grey
- 03 white / creamy
- 04 white / mocca
- 05 white / brick colour

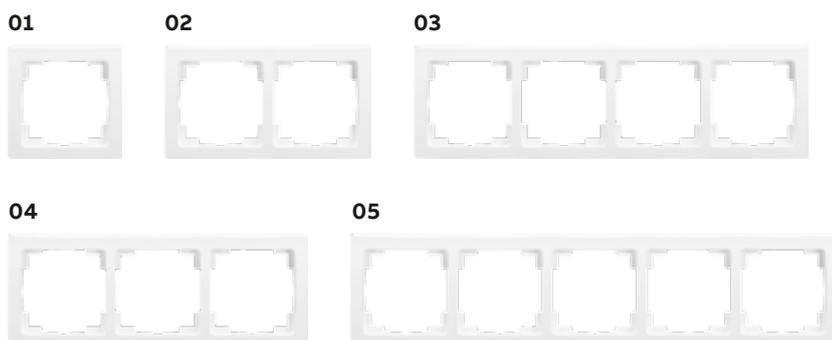
Ideal for blocks of flats and refurbishment projects, due to the small installation depth

Swing®L

Selected functions.



- | | | |
|---|---|--|
| 01 Rocker switch 1-gang | 10 Antenna socket for TV / radio | 20 Socket outlet with earthing pin, with surge protection |
| 02 Rocker switch 1-gang, with indication or orientation neon lamp | 11 Antenna socket for TV / radio / satellite | 21 Safety socket with earthing pin, with built-in RCD, with shutters |
| 03 Rocker switch 2-gang | 12 Data communication outlet 2-gang | 22 SCHUKO® socket outlet |
| 04 Push switch 1-gang, with indication or orientation neon lamp | 13 Telephone connection unit | 23 Double socket outlet with earth. pins |
| 05 Push switch with bell symbol | 14 Illumination LED unit | 24 Double socket outlet with earthing pins, with surge protection |
| 06 Dimmer with rotary control | 15 Blank cover | 25 Double SCHUKO® socket outlet |
| 07 Flush-mounted movement detector | 16 Cable outlet | 26 IP 44 rocker switch, 1-gang |
| 08 Push switch / blind control switch | 17 Socket outlet with earthing pin | 27 IP 44 socket outlet with earth. pins |
| 09 Thermostat with rotary temperature setting | 18 Socket outlet with earthing pin, shuttered | |
| | 19 Socket outlet with earthing pin, shuttered, with labelling field | |



1- to 5-gang cover frame for horizontal and vertical installation

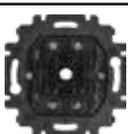
- 01 85 mm x 85 mm
- 02 85 mm x 156 mm
- 03 85 mm x 227 mm
- 04 85 mm x 298 mm
- 05 85 mm x 369 mm



For more information about light switch ranges visit ABB global web sites.

Swing®L

Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Rocker switch mechanism, 1-gang 1-way ¹⁾ With optional illumination. Screw-type terminals. Fixation via screws or claws. 10 AX, 250 V AC		
		3557-A01440	20
¹⁾ The neon lamp and LED are not part of the switch – see page 11/384.			
	Rocker switch mechanism, 1-gang 2-way ¹⁾ With optional illumination. Screw-type terminals. Fixation via screws or claws. 10 AX, 250 V AC		
		3557-A06440	20
¹⁾ The neon lamp and LED are not part of the switch – see page 11/384.			
	Rocker switch mechanism, intermediate ¹⁾ With optional illumination. Screw-type terminals. Fixation via screws or claws. 10 AX, 250 V AC		
		3557-A07440	20
¹⁾ The neon lamp and LED are not part of the switch – see page 11/384.			
	Rocker switch mechanism, DP 1-gang 1-way ¹⁾ Screw-type terminals. Fixation via screws or claws. 10 AX, 250 V AC		
		3557-A02442	20
¹⁾ The neon lamp and LED are not part of the switch – see page 11/384.			
	Rocker switch mechanism, 2-gang 1-way ¹⁾ With optional illumination. Screw-type terminals. Fixation via screws or claws. 10 AX, 250 V AC		
		3557-A05440	20
¹⁾ The neon lamp and LED are not part of the switch – see page 11/384.			
	Rocker switch mechanism, 2-gang 2-way Screw-type terminals. Fixation via screws or claws. 10 AX, 250 V AC		
		3557-A52440	20
	Rocker push-switch mechanism, 1-gang 1-way ¹⁾ With optional illumination. Screw-type terminals. Fixation via screws or claws. 10 A, 250 V AC		
		3557-A80440	20
¹⁾ The neon lamp and LED are not part of the switch – see page 11/384.			

Product	Article-No.	Order-No.	Pack/Qty
	Rocker push-switch mechanism, 1-gang 1-way, with N terminal ¹⁾ With optional illumination. Screw-type terminals. Fixation via screws or claws. 10 A, 250 V AC		
		3557-A91440	20
¹⁾ The neon lamp and LED are not part of the switch – see page 11/384.			
	Rocker For switches 1g1w, 1g2w, intermediate. For 1g1w push-switch.		
white		3557G-A00651 B1	20
	Rocker with doorbell symbol 🔔 For 1g1w push-switch.		
white		3557G-A00680 B1	20
	Rocker with light symbol ☀️ For 1g1w push-switch.		
white		3557G-A00690 B1	20
	Rocker divided For switches 2g1w, 2g2w.		
white		3557G-A00652 B1	20
ivory		3557G-A00652 C2	20
	Rocker with transparent lens For switches 1g1w, 1g2w, intermediate, 1g1w DP with orientation or indication neon lamp. For 1g1w push-switch with orientation or indication neon lamp.		
white		3557G-A00653 B1	20

Swing®L

Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Rocker divided, with transparent lens For 2g1w switch with orientation neon lamp.		
white		3557G-A00654 B1	20

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
	Busch-rotary dimmer ^{1) 2) 3) 4) 5) 6) 7)} Flush-mounted, LED, 2-100 W With rotary control, two-way switch and soft-catch. 2-wire connection (neutral conductor not required) Optimised for dimming of retrofit LED lamps (LEDi). For dimmable Retrofit-LEDs (LEDi). For dimmable Retrofit-LEDs (LEDi) with conventional or electronic transformers. For incandescent lamps, 230 V tungsten halogen lamps, low-voltage halogen lamps with conventional or electronic transformers and dimmable energy-saving halogen lamps. Mix operation of LEDi with conventional loads possible. Via mode switch adjustable between leading edge control and trailing edge control. Low-noise level by MOSFET transistors. With electronic short-circuit protection. With electronic overload protection. With adjustable minimum brightness. Without cover plate. Rated voltage: 230 V~, + 10% / - 10% Rated frequency: 50 Hz/60 Hz Nominal power: 2 - 100 W/VA (retrofit LED loads). Nominal power: 10 - 250 W/VA (non-LED loads). Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °CIEC 60669-2-1, British Standard EN 60669-2-1		
	      	6523 U-102-500	2CKA006512A0335 1/10

	Busch-rotary dimmer ^{1) 2) 3) 4) 5) 6) 7)} UP, LED, 2-400 W Very small installation depth: < 20 mm Without claws. With rotary control, two-way switch and soft-catch. 2-wire connection (neutral conductor not required) Optimised for dimming of retrofit LED lamps (LEDi). For dimmable Retrofit-LEDs (LEDi). For dimmable Retrofit-LEDs (LEDi) with conventional or electronic transformers. For incandescent lamps, 230 V tungsten halogen lamps, low-voltage halogen lamps with conventional or electronic transformers and dimmable energy-saving halogen lamps. Mix operation of LEDi with conventional loads possible. With manually adjustable operating mode: trailing / leading edge control. With adjustable minimum/maximum brightness. Low-noise level by MOSFET transistors. With electronic short-circuit protection. With electronic overload protection. Without cover plate. Rated voltage: 230 V~, + 10% / - 10% Rated frequency: 50 Hz/60 Hz Nominal power: 2 - 100 W/VA (leading edge control) Nominal power: 2 - 400 W/VA (trailing edge control) Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °CIEC 60669-2-1, British Standard EN 60669-2-1		
	      	6523 UR-103-500	2CKA006512A0345 1/10

- ¹⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.
²⁾ In the case of conventional transformers, take ~20% transformer loss into account.
³⁾ In case of electronic transformers, 5 % transformer losses.
⁴⁾ Also applicable for 1gang 2way installations.
⁵⁾ Provided with terminal for net disconnection devices.
⁶⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, Part 1, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)
⁷⁾ Recommendation: Please use loads and types of one producer.

Swing®L

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
	Rotary control dimmer insert with ON/OFF soft-catch ^{9) 13)}		
	For  also for certain 230 V AC compact fluorescent lamps with screw cap (energy saving lamps), designed for dimming (using the leading-edge phase control). Can be combined with 1g2w or 1g2w/intermediate switches (for ON/OFF operation only, brightness control is not possible). min. 60 W, max. 600 W for vacuum and halogen lamps, 230 V AC min. 10 W, max. 100 W for dimmable compact fluorescent lamps, 230 V AC		
	2250 U	6515-0-0704	1

⁹⁾ At ambient temperature higher than 35 °C the load must be reduced by approx. 3 % / °C.

¹³⁾ A neon lamp can be used for orientation illumination (more detailed information is given in switch range chapters).

	Rotary control dimmer insert with ON/OFF soft-catch ^{9) 13)}		
	For   ¹¹⁾ ; also for certain compact fluorescent lamps for 230 V AC with screw cap (energy saving lamps), designed for dimming (using the leading-edge phase control). Can be combined with 1g2w or 1g2w/intermediate switches (for ON/OFF operation only, brightness control is not possible). min. 20 W/V-A, max. 500 W/V-A, for 230 V or ELV lamps, 230 V AC min. 5 W, max. 100 W for dimmable compact fluorescent lamps, 230 V AC		
	2247 U	6512-0-0057	1

⁹⁾ At ambient temperature higher than 35 °C the load must be reduced by approx. 3 % / °C.

¹¹⁾ With conventional transformers, take ~20 % transformer losses into account.

¹³⁾ A neon lamp can be used for orientation illumination (more detailed information is given in switch range chapters).

	Rotary control dimmer insert with ON/OFF soft-catch ^{9) 13)}		
	Short-circuit and overload electronic protection. Minimum brightness setting option. For  ¹¹⁾ Can be combined with 1g2w or 1g2w/intermediate switches (for ON/OFF operation only, brightness control is not possible). min. 200 W/V-A, max. 700 W/V-A, 230 V AC		
	6520 U-500	6520-0-0227	1

⁹⁾ At ambient temperature higher than 35 °C the load must be reduced by approx. 3 % / °C.

¹¹⁾ With conventional transformers, take ~20 % transformer losses into account.

¹³⁾ A neon lamp can be used for orientation illumination (more detailed information is given in switch range chapters).

Product	Article-No.	Order-No.	Pack/Qty
	Rotary control dimmer insert with ON/OFF soft-catch ^{9) 13)}		
	Short-circuit and overload electronic protection. For  ¹²⁾ Can be combined with 1g2w or 1g2w/intermediate switches (for ON/OFF operation only, brightness control is not possible). min. 40 W/V-A, max. 420 W/V-A, 230 V AC		
	6513 U-102	6513-0-0568	1

⁹⁾ At ambient temperature higher than 35 °C the load must be reduced by approx. 3 % / °C.

¹²⁾ With electronic transformers, take 5 % transformer losses into account.

¹³⁾ A neon lamp can be used for orientation illumination (more detailed information is given in switch range chapters).

	Electronic potentiometer insert for 1 -10 V electronics ballasts, for rotary control and switch-on at minimal brightness level		
	For  or for LED control via electronic ballast with 1 - 10 V interface. Max. control current: 50 mA DC Potential-free contact for switching the ballast power supply. It is recommended to use a relay for more than 5 ballasts. 4 A (cos φ = 0.9), 3 A (cos φ = 0.5) 700 W/V-A, 230 V AC, 50/60 Hz		
	2112 U-101	6599-0-2035	1

Swing®L

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
	DALI Power-potentiometer insert, with rotary control and ON/OFF push operation For central switching and dimming up to 64 DALI devices in accordance with EN 62386. Increased brightness sensitivity setting at slow rotation. Integrated orientation LED illumination (18 colour presets or OFF). Short-circuit and overload electronic protection. DALI cable length: max. 300 m (cores' cross section 1.5 to 2.5 mm ²). The brightness level when switched on by brief pressing: the same as it was when last used or pre-selectable. The brightness level when the power supply is restored after power failure: switched off status or pre-selectable (if supported by the DALI device). In active mode the insert serves as a DALI power supply (15.5 V DC / 75 mA) for up to 37 DALI devices (or for up to 111 DALI devices with 3 power-potentiometers in parallel connection). In passive mode the insert behaves as an additional control unit. Parallel interconnection of power-potentiometers: up to 3 pcs in active mode or up to 5 pcs in passive mode. The insert is not suitable for combination with other DALI sensors. Power consumption: max. 2.5 W 4-wire connection in active mode, 2-wire connection in passive mode 230 V AC, 50/60 Hz		
	2117/11 U-500	6599-0-2988	1
	DALI potentiometer insert, with rotary control and ON/OFF push operation For central switching and dimming up to 64 DALI devices in accordance with EN 62386. Increased brightness sensitivity setting at slow rotation. Integrated orientation LED illumination (18 colour presets or OFF). An additional DALI power supply is needed (e.g. by Tridonic, Philips, Helvar, or the DALI power-potentiometer 6599-0-2988). Current consumption: 7 - 15 mA The insert is polarity-reversal proof. DALI cable length: max. 300 m (cores' cross section 1.5 to 2.5 mm ²) The brightness level when switched on by brief pressing: the same as it was when last used or pre-selectable. The brightness level when the power supply is restored after power failure: switched off status or pre-selectable (if supported by the DALI device). Up to five potentiometers may be connected in parallel. The insert is not suitable for combination with other DALI sensors. 2-wire connection		
	2117 U-500	6599-0-2987	1
	Cover plate for rotary dimmer ¹⁶⁾ With fastening nut. With two types of button (for 6514-0-0111 and other devices).		
white		3294G-A00125 B1	5

¹⁶⁾ Cover illumination with neon lamp or LED is not possible.

Movement detectors

Product	Article-No.	Order-No.	Pack/Qty
	Switch insert for movement detector Switching element: relay Operating temperature: -10 °C to +55 °C 2 300 W for ⚡, 1 750 V·A for ⚡⚡⚡⚡⚡⚡, 500 V·A / 64 µF pro ⚡⚡⚡ ⁴⁴⁾ For easy connection, terminal N is doubled. 3-wire connection, 230 VAC		
		3299U-A00006	1
		⁴⁴⁾ Also for example, for compact 230 V AC lamps (so-called CFL bulbs) or luminaires with LED.	
	Switch insert for movement detector Switching element: 2 relays (relay 2 switches on about 3 min after relay 1 switches on, independently of external lighting; relay 2 switches off about 5 min after relay 1) Operating temperature: -10 °C to +55 °C Max. 3 A (cos φ > 0,8) ⁴⁴⁾ One spare fuse is inserted in the fuse box. 4-wire connection, 230 VAC		
		3299U-A00005	1
		⁴⁴⁾ Also for example, for compact 230 V AC lamps (so-called CFL bulbs) or luminaires with LED.	
	Switch insert for movement detector Switching element: triac 5 s before switching off the brightness is reduced Operating temperature: -10 °C to +55 °C 40 - 300 W pro ⚡ One spare fuse is inserted in the fuse box. 2-wire connection, 230 V AC		
		3299U-A00001	1
		³⁶⁾ Parallel connection of devices is not allowed. Can not be used for non-ohmic loads (control coils, fluorescent relays, LEDs, etc.).	
	Movement detector Detection angle: approx. 180° Adjustable values (on the back of the cover): lighting threshold (1 - 1000 lx); sensitivity; switch-off delay (5 sec - 10 min, or 15 / 30 / 45 / 60 min by pressing integrated button) Operating temperature: -10 °C to +55 °C Need to be used together with a switch insert for movement detector.		
white		3299G-A02180 B1	1

Swing®L

Blind control

Product	Article-No.	Order-No.	Pack/Qty
	Blind rocker switch mechanism ³⁾ 1-gang 1-way switch 10 AX, 250 V AC Screwless terminals. Fixation via screws or claws.		
		3557-A89440	20
³⁾ A neon lamp or LED cannot be used.			
	Blind rocker switch mechanism ³⁾ 1-gang 1-way push-switch 10 A, 250 V AC Screwless terminals. Fixation via screws or claws.		
		3557-A88440	20
³⁾ A neon lamp or LED cannot be used.			
	Blind switch rocker with markings For 2g1w blind switch with interlock. For 2g1w blind push-switch with interlock.		
white		3557G-A00662 B1	20

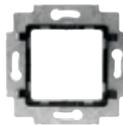
Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	Socket outlet with earthing pin, shuttered Screw-type terminals. Fixation via screws or claws. IP 40 16 A, 250 V AC		
white		5518G-A02459 B1	10
	Socket outlet with earthing pin Screw-type terminals. Fixation via screws or claws. 16 A, 250 V AC		
white		5518G-A02449 B1	10
	Socket outlet with earthing pin, shuttered, with labelling field Screw-type terminals. Fixation via screws or claws. IP 40 16 A, 250 V AC		
white		5518G-A02452 B1	10
	Double socket outlet with earthing pins, shuttered, semiflush-mounted Screw-type terminals. Fixation via screws only. 16 A, 250 V AC		
		5512J-C02259 B1	10
	Double socket outlet with earthing pins, shuttered, with turned upper cavity Screwless terminals. Fixation via screws only. IP 40 16 A, 250 V AC		
white		5513J-C02357 B1	10
white / creamy		5513J-C02357 B1C1	10/1
white / ivory		5513J-C02357 B1C2	10/1
white / mocca		5513J-C02357 B1C3	10/1
white / light grey		5513J-C02357 B1S1	10/1
white / brick colour		5513J-C02357 B1R3	10/1
	Socket outlet with earthing pin, with surge protection Optical fault signalling. Screw-type terminals. Fixation via screws only. 16 A, 230 V AC		
white		5598G-A02349 B1	1

Swing®L

Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	Double socket outlet with earthing pins, shuttered, with turned upper cavity, with surge protection Optical fault signalling. Screwless terminals. Fixation via screws only. IP 40 16 A, 230 V AC		
white		5593J-C02357 B1	1
white / creamy		5593J-C02357 B1C1	1
white / mocca		5593J-C02357 B1C3	1
white / light grey		5593J-C02357 B1S1	1
white / brick colour		5593J-C02357 B1R3	1
	Safety socket with earthing pin, with built-in RCD, with shutters Residual working current $I_{\Delta n}$: 30 mA Type A, AC and pulse current sensitivity Rated current In: 16 A Rated frequency: 45-60 Hz Trip time at $5 \times I_{\Delta n}$: max. 30 ms Rated short-circuit current: 3000 A Impulse current resistance: 3,000 A, 8/20 μ s Ambient temperature: -25 °C to +40 °C Degree of protection: IP 20 Climatic resistance: in accordance with ČSN EN 61008-1 Connection cross-section: 1.5 to 2.5 mm ² Built-in depth: 32 mm Additional sockets can be connected to terminals L', N' they will also be under the control of the current protector. Screwless terminals. 16 A, 230 V AC		
white		5526G-A02369 B1	1
	Socket outlet with earthing contacts, shuttered Screw-type terminals. Fixation via screws or claws. 16 A, 250 V AC Screwless terminals. Fixation via screws or claws. 16 A, 250 V AC		
white		5520G-A03457 B1	10/1
	Socket outlet with earthing contacts, shuttered Screw-type terminals. Fixation via screws or claws. 16 A, 250 V AC Screw-type terminals. Fixation via screws or claws. 16 A, 250 V AC		
white		5518G-A03459 B1	10

Product	Article-No.	Order-No.	Pack/Qty
	Socket outlet with earthing contacts Screw-type terminals. Fixation via screws or claws. 16 A, 250 V AC		
white		5518G-A03449 B1	10
	Double socket outlet with earthing contacts, shuttered Screw-type terminals. Fixation via screws or claws. 16 A, 250 V AC		
white		5512J-C03459 B1	10
	Adapter for Profi I 45 inserts For flush mounting of any Profi I 45 device (see pages 254 - 256) into switch ranges. For the assembly it is necessary to use cover plate 5016.-A00070 .. and the cover frame from the desired switch range.		
		5525U-A00100	5/1
	Socket outlet 45x45 with earthing pin Only for 2x 1.5 mm ² or 2x 2.5 mm ² conductors. 16 A, 250 V AC		
white (RAL 9010)		5525N-C02347 B	20
carmine (RAL 3003)		5525N-C02347 R1	20

Swing®L

Data connection

Product	Article-No.	Order-No.	Pack/Qty
 <p>Radio/TV socket outlet insert – terminal type (article number EU 3503) – loop-through type with 7 dB tap loss (article number EU 3607) – loop-through type with 10 dB tap loss (article number EU 3610) – loop-through type with 14 dB tap loss (article number EU 3614) Nominal impedance of inputs and outputs: 75 Ω For coaxial cables with a diameter of 3.6 to 6.8 mm. Fixation via screws or claws.</p>	EU 3503	5011-A3503	1
	EU 3610	5011-A3610	1
	EU 3614	5011-A3614	1

 <p>Radio/TV/SAT socket outlet insert – terminal type (article number EU 3303) Allows passage of a current of 500 mA DC and 22 kHz tone signal for LNB power supply and control. Nominal impedance of inputs and outputs: 75 Ω For coaxial cables with a diameter of 3.6 to 6.8 mm. Fixation via screws or claws.</p>	EU 3303	5011-A3303	1
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 <p>Cover plate for Radio/TV/SAT socket outlet</p>	white	5011G-A00300 B1	10
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 <p>Loudspeaker terminal – black differentiation ring Cross section of connecting wires: max. 4 mm²</p>	white	1479190-3	10/1
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 <p>Loudspeaker terminal – red differentiation ring Cross section of connecting wires: max. 4 mm²</p>	white	1479191-3	10/1
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Product	Article-No.	Order-No.	Pack/Qty
 <p>Communication Modular-Jack insert (keystone) – 8-pole RJ 45-8 Cat. 5e (unshielded) For mounting in socket fixing plates and mounting plates (5014A-B101., 5014.-B0101., 1753-0-8055, 136811-1, 1711277-1, 5014G-A01018 ..., 5014A-A02018 ..., 5014H-A01018 ..., 5014K-C01018).</p>		1208.10 RJ 45-8	10
	white	5014G-A02018 B1	10

 <p>Data communication outlet 2gang Connector socket cover With metal fastening bracket. For mounting two communication sockets type Modular Jack (keystone), blind plugs or speaker terminals (max. recommended width 18.3 mm). Hole dimensions: 19.4 x 14.8 mm</p>	white	5014G-A02018 B1	10
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Swing®L

Thermostats, timers

Product	Article-No.	Order-No.	Pack/Qty
	Switching unit insert for thermostats or time switch Optional connection of external temperature sensor 3292U-A90100 for floor heating. Optional connection of potential free remote control contact (only for programmable control units 3292.-A10301, 3292.-A20301). Note: In the event of power failure the control unit display goes off. Operating temperature: 0 °C to +50 °C Output: potential free NO relay contact with safety galvanic isolation 16 A (cos φ = 1), 230 V AC, 3-wire connection		
	3292U-A00003		1
	Universal thermostat with rotary temperature setting Control unit (must be used with switching unit). Selectable room or floor function of the thermostat. Linear temperature setting. Indication of output status by two-colour LED. Push buttons for regulation ON/OFF and for manual temperature reduction (with LED indication). Operating temperature: 0 °C to +55 °C Room thermostat with thermal feedback: Temperature range: approx. +13 °C to +27 °C Adjustable manual temperature reduction: approx. 2 K to 8 K Hysteresis: approx. ±0.25 K Floor thermostat: Temperature setting range: approx. +15 °C to +48 °C Manual temperature reduction: approx. 4 K to 16 K Hysteresis: approx. ±0.5 K The external temperature sensor 3292U-A90100 (not included) must be connected to terminals 1 and 2 of the switching unit.		
white	3292G-A10101 B1		1
ivory	3292G-A10101 C2		1
	Floor heating temperature sensor For thermostat with rotary temperature setting 3292.-A10101, for programmable thermostat 3292.-A10301. Sensor element: PTC thermistor, 2 kΩ at 25 °C Cable: PVC, 4 m length Conductors: 2× 0.35 mm ² Cable head: metal, Ø 6 × 18 mm Degree of protection: IP 54		
grey	3292U-A90100		1

LED light

Product	Article-No.	Order-No.	Pack/Qty
	Indication and orientation LED illumination insert Installation depth: 25 mm Screw-type terminals. Fixation via screws only. 10 mA, 230 V AC		
white light	3917U-A00050		1
blue light	3917U-A00051		1
green light	3917U-A00052		1
red light	3917U-A00053		1
	Cover plate for straight LED illumination or for Profi I 45 adapter For LED illumination insert. For Profi I 45 insert adapter.		
white	5016G-A00070 B1		5/1
	Cover plate for thermostat For insert: 2CHG704010A4520.		
white	2CHG704010A4520		1
	Combination thermostat Thermostat with low insert (20 mm mounting depth) meeting the Ecodesign requirements. The thermostat is pre-programmed. Rated voltage 230 V AC ± 10% 50 Hz Output 1 no and connectors 1.5 mm ² to 4 mm ² Switching current 250 V AC / 16 (2) A, protection class II and protection class IP21. Operating temperature 0 °C to 35 °C and storage temperature -20 °C to 70 °C Clock Accuracy (at 20 °C) <+/- 0.5 sec / min Power consumption (standby) <0.05 W Floor sensor NTC 10kΩ @ 25 °C and external control (EXT connector) 230V AC / 10µA (same phase).		
	2TKA00004033		1

Swing®L

Accessories

Product	Article-No.	Order-No.	Pack/Qty
 <p>Compensator 1. Prevents the self-ignition/fl ickering of energy-saving lamps (CFL, LED) in OFF state when orientation illumination is used. This effect is caused by features of built-in ballasts, occurs if the illumination is connected between phase and the lamp. The compensator is applicable in the circuits with switches 1g1w, 1g2w, intermediate. (To be connected in parallel to the lamp). 2. Prevents after-glow of extra-low-voltage halogen or LED lamps in the deactivated state due to possible ripple voltage or activation via touch-dimmer without neutral conductor connection. (To be connected in parallel to the primary transformer side or to the lamp). 3. Removes noise generation on electronic transformers in the switched-off state during activation via touch dimmer without neutral conductor connection. (To be connected in parallel to the primary transformer side). 4. Removes ripple voltages on the control line in blind control/group controls with Busch-Jalousiecontrol® II devices. (To be connected between control wire "UP" and N conductor, and between "Down" and N conductor). Dimensions: ø 22 × 25 mm. Length of wires: approx. 235 mm 250 V AC, 50 Hz</p>	6596	6599-0-2290	1
 <p>Orientation universal neon lamp For rocker switches and push-switches of 3557, 3558, 3559 series. – orange light (neon lamp collar is blue) – green light (neon lamp collar is grey) – blue light (neon lamp collar is purple)</p>			
orange light	3916-12221		100/10
green light	3916-12222		100/10
blue light	3916-12223		100/10
 <p>Indication neon lamp For rocker switches and push-switches of 3557, 3558, 3559 series. – orange light (neon lamp collar is green)</p>			
	3916-22221		100/10
 <p>Universal lamp For orientation and indication illumination in doorbell circuits with extra-low voltage (for mechanisms 3557-A80440, 3559-A91445, 3559-A86445). 40 mA, 12 V AC (Article number: 8345-1) 22 mA, 24 V AC (Article number: 8337-1)</p>			
8345-1	1784-0-0289		100/1
8337-1	1784-0-0032		100/1

Product	Article-No.	Order-No.	Pack/Qty
 <p>Neon lamp, spare For dimmer cover plates with rotary control. 0.8 mA, 230 V AC</p>	3855	6599-0-0518	10/1
 <p>Fuse for electronic inserts (spare), slow cut-off characteristics T1.6A/1500 (for 6514-0-0111)</p>		GT520216	10
 <p>Fuse for electronic inserts (spare), slow cut-off characteristics T3.15A/1500 (for 6515-0-0704, 6512-0-0057, 6517-0-0018, 6560-0-1205, 3294U-A00130)</p>		GT520231	10
 <p>Fuse for electronic inserts (spare), slow cut-off characteristics T6.3A/1500 (for 6520-0-0227)</p>		GT520263	10
 <p>Fuse for electronic inserts (spare), fast cut-off characteristics F2.5A/1500 (for 3299.-A121..)</p>		GF520225	10
 <p>Fuse for electronic inserts (spare), fast cut-off characteristics F3.15A/1500 (for 3299.-A321..)</p>		GF520231	10

Swing®L

Accessories

Product	Article-No.	Order-No.	Pack/Qty
	Cable outlet With strain relief. As adapter from fixed installation to flexible 3 × 1.5 mm ² - 5 × 2.5 mm ² cable. Terminal block is not included.		
white		3938G-A00034 B1	5/1
	Blank plate With plastic mounting plate.		
white		3902G-A00001 B1	10
	Surface mounting box For trunking distribution systems. For flush-mounted switches and semiflush-mounted double socket outlets 5512J-C02259. Internal depth: 26 mm External dimensions: 85 × 85 × 28 mm Screws for fixation of inserts included.		
white		3900J-C00001 B	10
	Surface mounting box For trunking distribution systems. For double socket outlets 5513J-C02357 .. Internal depth: 26 mm External dimensions: 85 × 109 × 28 mm Screws for fixation of inserts included.		
white		3900J-C00002 B	10

Swing®L

Cover frames

Product	Article-No.	Order-No.	Pack/Qty
 Cover frame 1-gang			
white		3901J-A00010 B1	20
creamy		3901J-A00010 C1	20
mocca		3901J-A00010 C3	20
light grey		3901J-A00010 S1	20
brick colour		3901J-A00010 R3	20

Product	Article-No.	Order-No.	Pack/Qty
 Cover frame 2-gang For horizontal and vertical installation.			
white		3901J-A00020 B1	10
creamy		3901J-A00020 C1	10
mocca		3901J-A00020 C3	10
light grey		3901J-A00020 S1	10
brick colour		3901J-A00020 R3	10

Product	Article-No.	Order-No.	Pack/Qty
 Cover frame 3-gang For horizontal and vertical installation.			
white		3901J-A00030 B1	10
creamy		3901J-A00030 C1	10/1
mocca		3901J-A00030 C3	10/1
light grey		3901J-A00030 S1	10/1
brick colour		3901J-A00030 R3	10/1

Product	Article-No.	Order-No.	Pack/Qty
 Cover frame 4-gang For horizontal and vertical installation.			
white		3901J-A00040 B1	10
creamy		3901J-A00040 C1	10/1
mocca		3901J-A00040 C3	10/1
light grey		3901J-A00040 S1	10/1
brick colour		3901J-A00040 R3	10/1

Product	Article-No.	Order-No.	Pack/Qty
 Cover frame 5-gang For horizontal and vertical installation.			
white		3901J-A00050 B1	10/1
creamy		3901J-A00050 C1	10/1
mocca		3901J-A00050 C3	10/1
light grey		3901J-A00050 S1	10/1
brick colour		3901J-A00050 R3	10/1

Swing®L

Flush mounted switches and socket outlets IP44

Product	Article-No.	Order-No.	Pack/Qty
 <p>Rocker switch mechanism, 1-gang 1-way, with rocker Screw-type terminals. Fixation via screws or claws. IP 44 10 AX, 250 V AC</p>			
white		3557G-A01940 B1	10/1
 <p>Rocker switch mechanism, 1-gang 2-way, with rocker Screw-type terminals. Fixation via screws or claws. IP 44 10 AX, 250 V AC</p>			
white		3557G-A06940 B1	10/1
 <p>Rocker switch mechanism, intermediate, with rocker Screw-type terminals. Fixation via screws or claws. IP 44 10 AX, 250 V AC</p>			
white		3557G-A07940 B1	10/1
 <p>Rocker push-switch mechanism, 1-gang 1-way, with rocker Screw-type terminals. Fixation via screws or claws. IP 44 10 A, 250 V AC</p>			
white		3557G-A80940 B1	10/1
 <p>Socket outlet with earthing pin, with hinged lid ²⁶⁾ ³⁸⁾ Screw-type terminals. Fixation via screws or claws. IP 44 16 A, 250 V AC</p>			
white with white hinged lid)		5518G-A02989 B	10
white (with translucent hinged lid)		5518G-A02989 B1	10

²⁶⁾ The insert meets the specified degree of protection when mounted on a vertical, smooth and non-porous wall.

³⁸⁾ The indicated degree of protection is provided only when the lid is closed.

Zenit

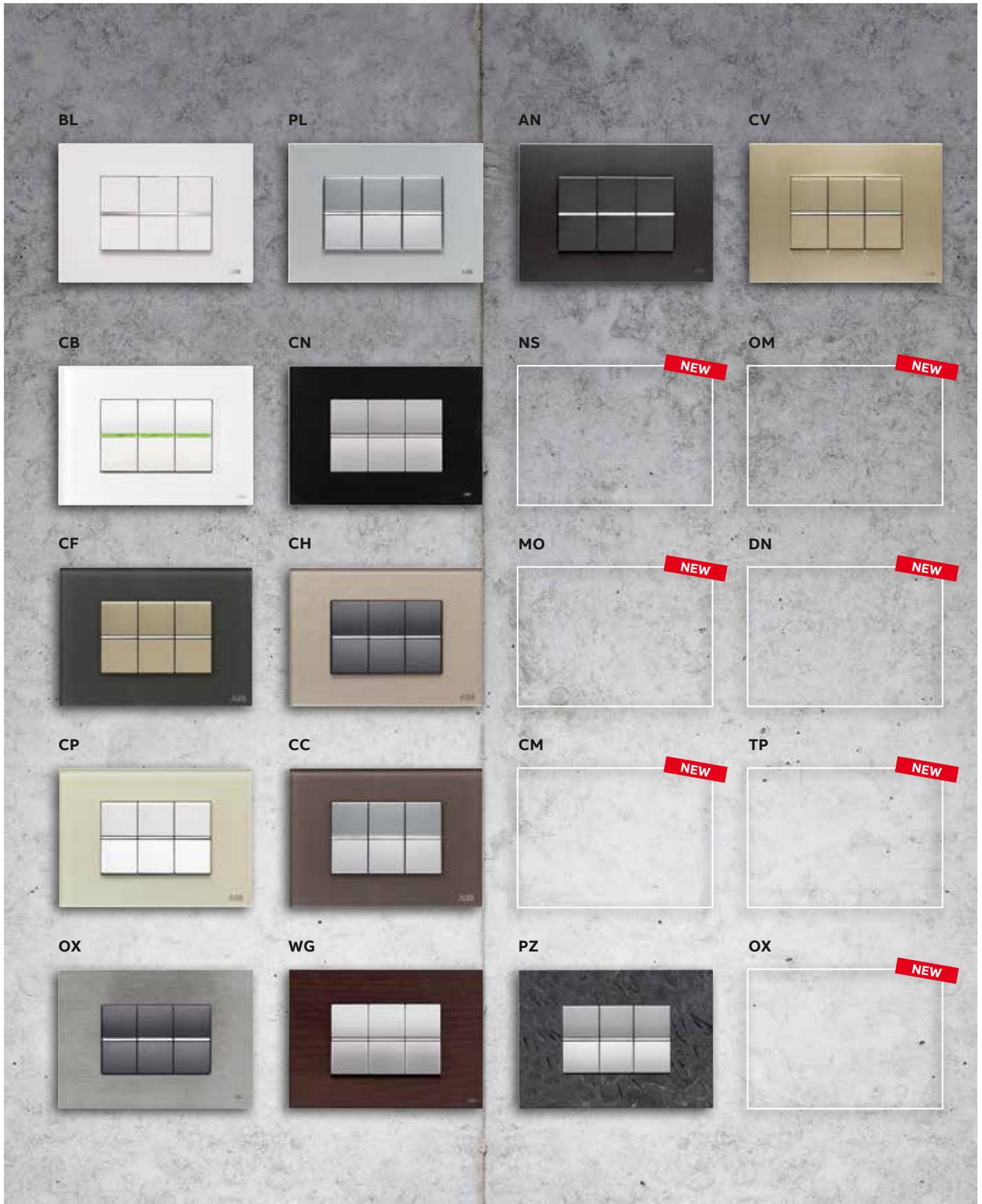
The highlight of modular series.

Zenit is the most comprehensive modular range for all kind of homes and commercial buildings. A number of appreciated designs and beautiful finishes that add value to the facility, with advanced features that provide greater comfort and performance level. With Zenit you can make any type of installation, can enjoy benefit of technical advantages that make it easier and faster. This range has the guarantee of a brand renowned for its quality such as ABB.



Frame finishings

BL White	CN Black Glass	OX Stainless Steel	MO Mocha
PL Silver	CF Graphite Glass	WG Wenge	DN Dune
AN Anthracite	CH Champagne Glass	PZ Slate	CM Comodore
CV Champagne	CP Pearl Glass	NS Silk Black	TP Taupe
CB White Glass	CC Coffee Glass	OM Matt Gold	OX Subtle Stainless Steel



Device finishings



The top in design and performance

For its aesthetics and details

Simple, elegant, the top in design.

Zenit is born with a high-rise design. With rectilinear lines, very trendy finishes and full of details that enhance its aesthetics. It reaches the highest levels in quality and infinite values.



Zenit Float
7,5 mm height.
Visually lightened
through the 2 piece
floating effect.



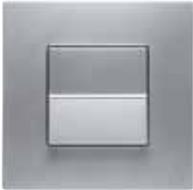
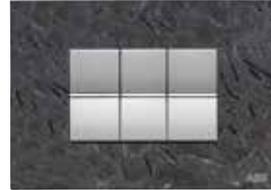
Zenit Solid
7,5 mm height.
Compact and firm
profile. Solid effect
with own
personality.



Zenit Soul
4,1 mm height.
The essential frame
with a ultra-light
profile, being one of
the slimmest frames
in the market.

Zenit

Wide range.



Display and styling trim

Lighting in green and white. Styling trim in Chrome, Anthracite, White and Champagne

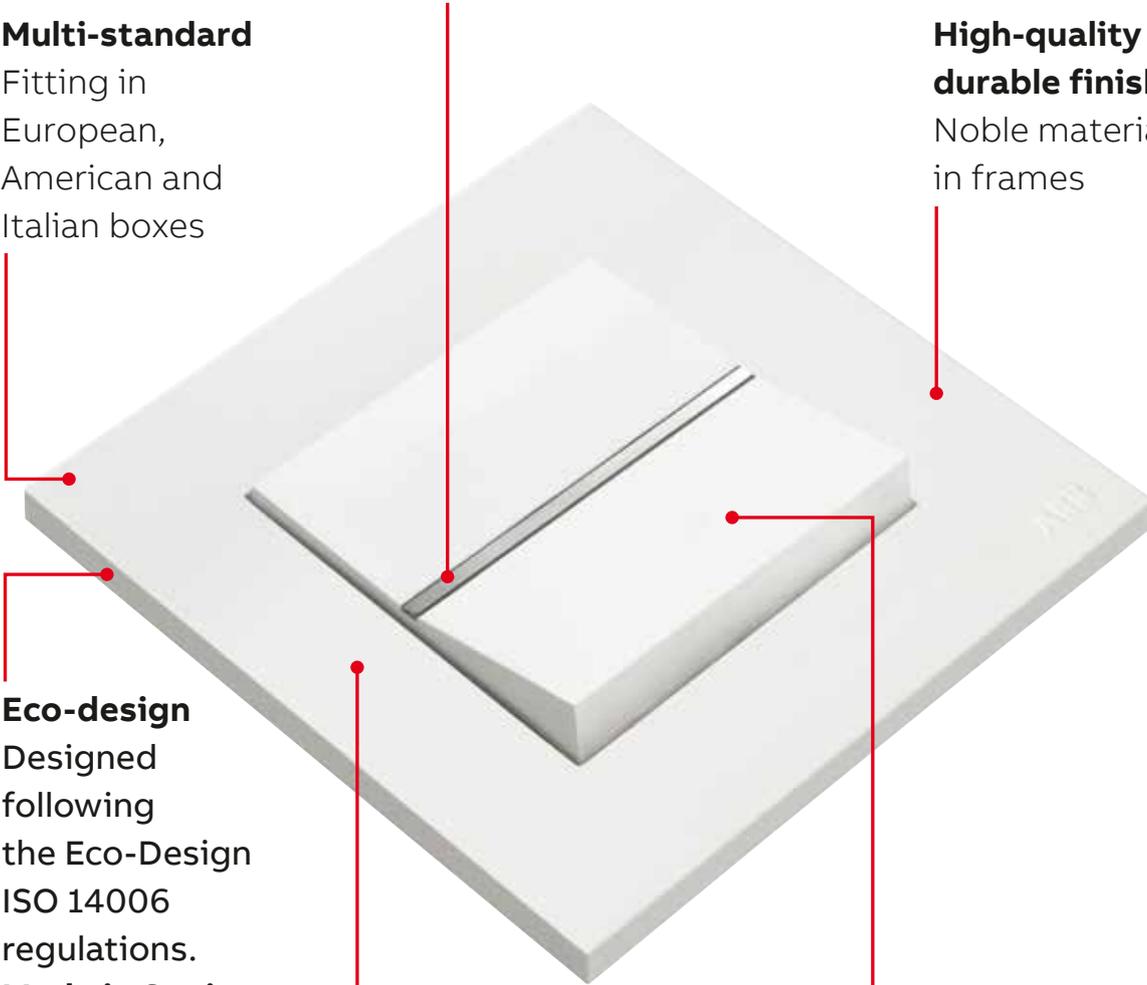


Multi-standard

Fitting in European, American and Italian boxes

High-quality and durable finishes.

Noble materials in frames



Eco-design

Designed following the Eco-Design ISO 14006 regulations.

Made in Spain with 100% renewable energy.

More than 100 functions in four finishes

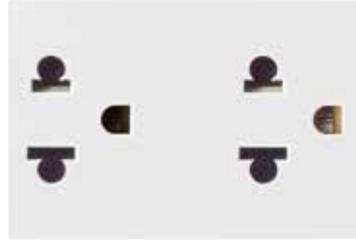
BIM objects and App for Revit available



Zenit

Functions for all spaces .

Zenit can be installed everywhere, in spaces that require new solutions, with new applications and all installation facilities.

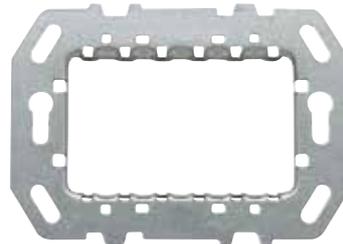


⚙️ Rapid cabling - Up to 40% savings

- Contacts with automatic connection terminals simplifying the cabling and saving up to a 40% in installation time. Large and smooth press clamps to make the automatic connection more comfortable and safer.
- 16AX switches for up to 200W (100W at 127Vac) LED loads, according to the latest IEC requirements.
- Robust and compact mechanisms. Insertion and extraction from the front.
- Designed to hold the switches firmly avoiding balancing problems.
- Only 21 mm depth, which allows more connection space for wires.
- Manufactured with high quality and recyclable material.

More protection

Children are really curious and get excited with any dangerous device available at home, especially those that are at the height of socket outlets. All Zenit socket outlets are equipped with shutters for child protection, protecting the live parts from electric shock.



1. Strip the cable about 14 mm and introduce it into the terminal.



2. Press the push button and insert the cable.



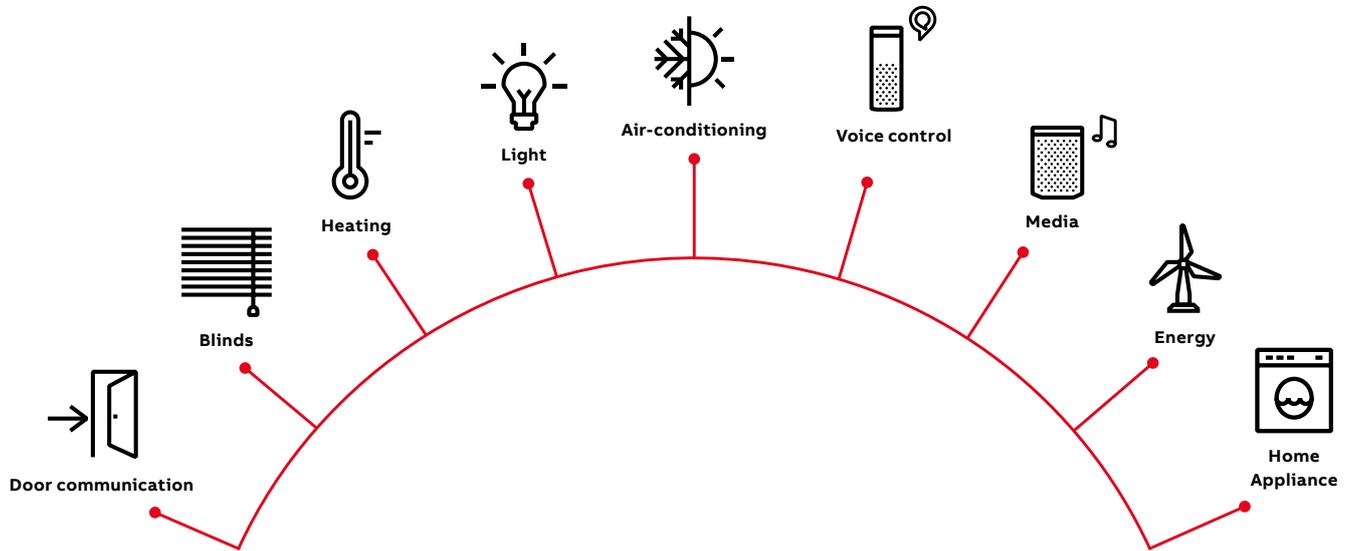
3. Release the push button and check fixation. To disconnect the cord, press again the push button on top and bottom.

More benefits

- Galvanized steel mounting plates with unique anticorrosion treatment with top and bottom nerves for a rigid positioning of the mechanism.
- Locator and indicator lights can be easily be mounted or changed from the front side without dismantling the switch.
- Low consumption LED lamps.
- Low consumption in stand-by and high efficiency USB chargers.
- Schuko socket outlets with the three screws in the same side to to facilitate their wiring.

Zenit

ABB-free@home - Home becomes smart

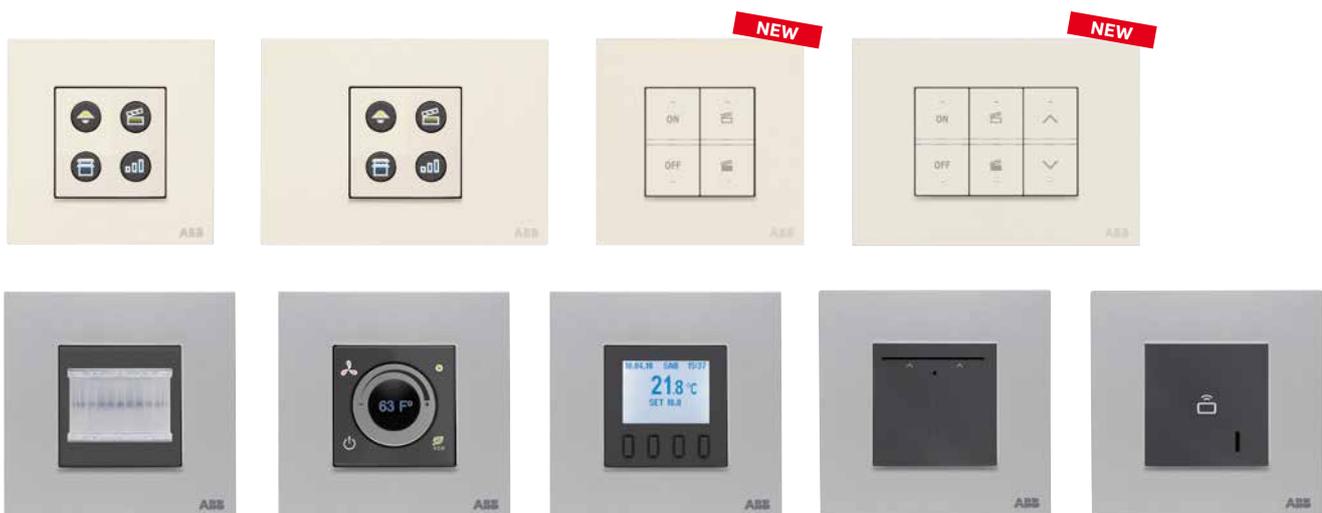


The pleasure of simplicity

ABB-free@home® makes daily life easier. You can manage blinds, lights, heating, air-conditioning and door communication using just one system. The smartphone becomes the remote control in the house. It allows you to raise the blinds and switch on the radio

in the kitchen with the touch of a button while you are still in bed – or to deactivate all lights and devices via a switch when leaving the house. Very convenient. Extremely comfortable. Very energy efficient. The setting of these scenes is as easy as can be – to suit the mood or situation.

ABB i-bus KNX - Details and solutions for intelligent building control



Combinable concept with sensors and sensor/actuators

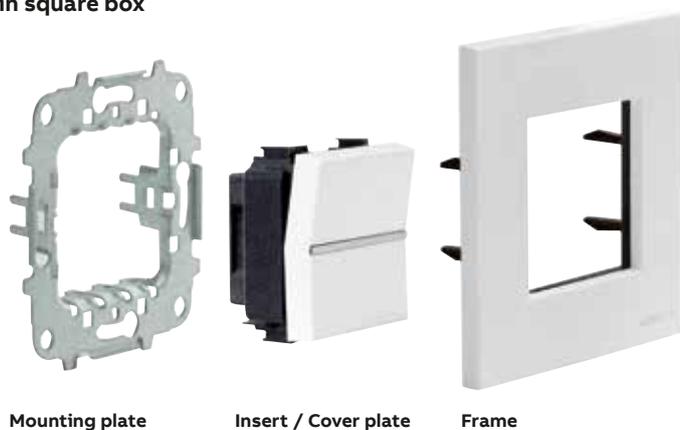
Creating a comprehensive range, is suitable for all needs. Optimizing comfort, safety and efficiency in homes and buildings. Providing comfort solutions to satisfy all types of needs and projects. Ensuring safety and protection of persons and goods. Saving energy by using only the amount of energy required.

Easy and intuitive installation system,

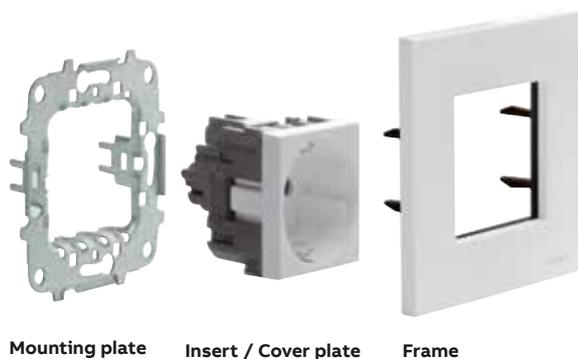
providing maximum values in performance, comfort and functionality in any market

European installation

—
Switch composition in square box



—
Schuko socket outlet composition in square box



Italian installation

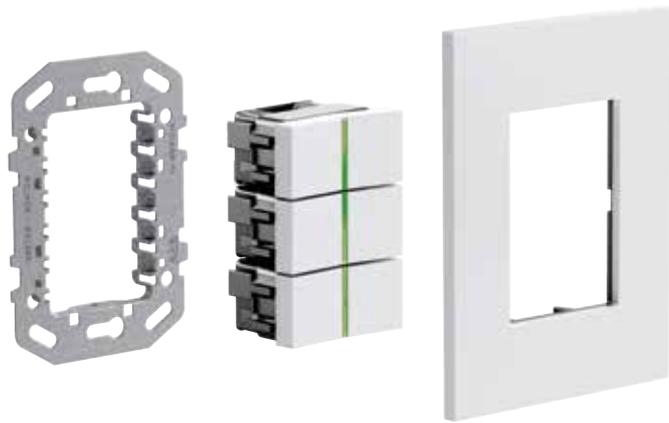
4 module composition



Mounting plate Insert / Cover plate Frame

American installation

Switch composition in rectangular box



Mounting plate Insert / Cover plate Frame

7 module composition



Mounting plate Insert / Cover plate Frame

NEMA socket outlet composition in rectangular box



Mounting plate Insert / Cover plate Frame

Zenit

1-way switches

Color	Article-No.	Order-No.	Pack/Qty
	Switch 1-gang, 1-way, SP - 1 M Rated voltage: 110 - 250 Vac. Rated current: 16 AX. Rated power iLED (230/127 Vac): 200/100 W. Screwless terminals. Optional: locator LED lamp N2191.		
White	N2101 BL	2CLA210100N1101	20
Silver	N2101 PL	2CLA210100N1301	20
Anthracite	N2101 AN	2CLA210100N1801	20
Champagne	N2101 CV	2CLA210100N1901	20
Total White	N2101 BB	2CLA210100N1201	20
Total Anthracite	N2101 AA	2CLA210100N1601	20

	Switch 1-gang, 1-way, SP - 1,5 M Rated voltage: 110 - 250 Vac. Rated current: 16 AX. Rated power iLED (230/127 Vac): 200/100 W. Screwless terminals. Optional: locator LED lamp N2191.		
White	N2801 BL	2CLA280100N1101	10
Silver	N2801 PL	2CLA280100N1301	10
Anthracite	N2801 AN	2CLA280100N1801	10
Champagne	N2801 CV	2CLA280100N1901	10

	Switch 1-gang, 1-way, SP - 2 M Rated voltage: 110 - 250 Vac. Rated current: 16 AX. Rated power iLED (230/127 Vac): 200/100 W. Screwless terminals. Optional: locator LED lamp N2191.		
White	N2201 BL	2CLA220100N1101	10
Silver	N2201 PL	2CLA220100N1301	10
Anthracite	N2201 AN	2CLA220100N1801	10
Champagne	N2201 CV	2CLA220100N1901	10
Total White	N2201 BB	2CLA220100N1201	10
Total Anthracite	N2201 AA	2CLA220100N1601	10

	Switch 1-gang, 1-way, SP - 3 M Rated voltage: 110 - 250 Vac. Rated current: 16 AX. Rated power iLED (230/127 Vac): 200/100 W. Screwless terminals. Optional: locator LED lamp N2191.		
White	N2301 BL	2CLA230100N1101	10
Silver	N2301 PL	2CLA230100N1301	10
Anthracite	N2301 AN	2CLA230100N1801	10
Champagne	N2301 CV	2CLA230100N1901	10

2-way switches

Color	Article-No.	Order-No.	Pack/Qty
	Switch 1-gang, 2-way, SP - 1 M Rated voltage: 110 - 250 Vac. Rated current: 16 AX. Rated power iLED (230/127 Vac): 200/100 W. Screwless terminals. Optional: locator LED lamp N2192.		
White	N2102 BL	2CLA210200N1101	20
Silver	N2102 PL	2CLA210200N1301	20
Anthracite	N2102 AN	2CLA210200N1801	20
Champagne	N2102 CV	2CLA210200N1901	20
Total White	N2102 BB	2CLA210200N1201	20
Total Anthracite	N2102 AA	2CLA210200N1601	20

	Switch 1-gang, 2-way, SP - 1,5 M Rated voltage: 110 - 250 Vac. Rated current: 16 AX. Rated power iLED (230/127 Vac): 200/100 W. Screwless terminals. Optional: locator LED lamp N2192.		
White	N2802 BL	2CLA280200N1101	10
Silver	N2802 PL	2CLA280200N1301	10
Anthracite	N2802 AN	2CLA280200N1801	10
Champagne	N2802 CV	2CLA280200N1901	10

	Switch 1-gang, 2-way, SP - 2 M Rated voltage: 110 - 250 Vac. Rated current: 16 AX. Rated power iLED (230/127 Vac): 200/100 W. Screwless terminals. Optional: locator LED lamp N2192.		
White	N2202 BL	2CLA220200N1101	10
Silver	N2202 PL	2CLA220200N1301	10
Anthracite	N2202 AN	2CLA220200N1801	10
Champagne	N2202 CV	2CLA220200N1901	10
Total White	N2202 BB	2CLA220200N1201	10
Total Anthracite	N2202 AA	2CLA220200N1601	10

	Switch 1-gang, 2-way, SP - 3 M Rated voltage: 110 - 250 Vac. Rated current: 16 AX. Rated power iLED (230/127 Vac): 200/100 W. Screwless terminals. Optional: locator LED lamp N2192.		
White	N2302 BL	2CLA230200N1101	10
Silver	N2302 PL	2CLA230200N1301	10
Anthracite	N2302 AN	2CLA230200N1801	10
Champagne	N2302 CV	2CLA230200N1901	10

Zenit

Intermediate switches

Color	Article-No.	Order-No.	Pack/Qty
	Switch 1-gang, intermediate, SP - 1 M Rated voltage: 110 - 250 Vac. Rated current: 16 AX. Rated power iLED (230/127 Vac): 200/100 W. Screwless terminals. Optional: locator LED lamp N2192.		
White	N2110 BL	2CLA211000N1101	20
Silver	N2110 PL	2CLA211000N1301	20
Anthracite	N2110 AN	2CLA211000N1801	20
Champagne	N2110 CV	2CLA211000N1901	20
Total White	N2110 BB	2CLA211000N1201	20
Total Anthracite	N2110 AA	2CLA211000N1601	20

	Switch 1-gang, intermediate, SP - 1,5 M Rated voltage: 110 - 250 Vac. Rated current: 16 AX. Rated power iLED (230/127 Vac): 200/100 W. Screwless terminals. Optional: locator LED lamp N2192.		
White	N2810 BL	2CLA281000N1101	10
Silver	N2810 PL	2CLA281000N1301	10
Anthracite	N2810 AN	2CLA281000N1801	10
Champagne	N2810 CV	2CLA281000N1901	10

	Switch 1-gang, intermediate, SP - 2 M Rated voltage: 110 - 250 Vac. Rated current: 16 AX. Rated power iLED (230/127 Vac): 200/100 W. Screwless terminals. Optional: locator LED lamp N2192.		
White	N2210 BL	2CLA221000N1101	10
Silver	N2210 PL	2CLA221000N1301	10
Anthracite	N2210 AN	2CLA221000N1801	10
Champagne	N2210 CV	2CLA221000N1901	10
Total White	N2210 BB	2CLA221000N1201	10
Total Anthracite	N2210 AA	2CLA221000N1601	10

	Switch 1-gang, intermediate, SP - 3 M Rated voltage: 110 - 250 Vac. Rated current: 16 AX. Rated power iLED (230/127 Vac): 200/100 W. Screwless terminals. Optional: locator LED lamp N2192.		
White	N2310 BL	2CLA231000N1101	10
Silver	N2310 PL	2CLA231000N1301	10
Anthracite	N2310 AN	2CLA231000N1801	10
Champagne	N2310 CV	2CLA231000N1901	10

Double pole switches

Color	Article-No.	Order-No.	Pack/Qty
	Switch 1-gang, 1-way, DP - 1 M Rated voltage: 110 - 250 Vac. Rated current: 16 AX. Rated power iLED (230/127 Vac): 200/100 W. Screwless terminals. Optional: locator LED lamp N2192.		
White	N2101.2 BL	2CLA210120N1101	20
Silver	N2101.2 PL	2CLA210120N1301	20
Anthracite	N2101.2 AN	2CLA210120N1801	20
Champagne	N2101.2 CV	2CLA210120N1901	20
Total White	N2101.2 BB	2CLA210120N1201	20
Total Anthracite	N2101.2 AA	2CLA210120N1601	20

	Switch 1-gang, 1-way, DP - 2 M Rated voltage: 110 - 250 Vac. Rated current: 16 AX. Rated power iLED (230/127 Vac): 200/100 W. Screwless terminals. Optional: locator LED lamp N2192.		
White	N2201.2 BL	2CLA220120N1101	10
Silver	N2201.2 PL	2CLA220120N1301	10
Anthracite	N2201.2 AN	2CLA220120N1801	10
Champagne	N2201.2 CV	2CLA220120N1901	10
Total White	N2201.2 BB	2CLA220120N1201	10
Total Anthracite	N2201.2 AA	2CLA220120N1601	10

	Switch 1-gang, 1-way, DP, 32AX - 2 M Rated voltage: 110 - 250 Vac. Rated current: 32AX. Screwless terminals.		
White	N2201.8 BL	2CLA220180N1102	5
Silver	N2201.8 PL	2CLA220180N1302	5
Anthracite	N2201.8 AN	2CLA220180N1802	5
Champagne	N2201.8 CV	2CLA220180N1902	5

	Switch 1-gang, 2-way, DP - 1 M Rated voltage: 110 - 250 Vac. Rated current: 16 AX. Rated power iLED (230/127 Vac): 200/100 W. Screwless terminals.		
White	N2102.2 BL	2CLA210220N1102	20
Silver	N2102.2 PL	2CLA210220N1302	20
Anthracite	N2102.2 AN	2CLA210220N1802	20
Champagne	N2102.2 CV	2CLA210220N1902	20

Zenit

Switches with screw-nut terminals

Color	Article-No.	Order-No.	Pack/Qty
	Switch 1-gang, 1-way, SP - 1 M Rated voltage: 110 - 250 Vac. Rated current: 16 AX. Rated power iLED (230/127 Vac): 200/100 W. Screw-nut type terminals. Optional: locator LED lamp N2194 BB, N21941 BB or N2194.2 BB.		NEW
White	N2101.T BL	2CLA210109N1101	20
Silver	N2101.T PL	2CLA210109N1301	20
Anthracite	N2101.T AN	2CLA210109N1801	20
Champagne	N2101.T CV	2CLA210109N1901	20
Total White	N2101.T BB	2CLA210109N1201	20
Total Anthracite	N2101.T AA	2CLA210109N1601	20

	Switch 1-gang, 2-way, SP - 1 M Rated voltage: 110 - 250 Vac. Rated current: 16 AX. Rated power iLED (230/127 Vac): 200/100 W. Screw-nut type terminals. Optional: locator LED lamp N2194 BB, N21941 BB or N2194.2 BB.		NEW
White	N2102.T BL	2CLA210209N1101	20
Silver	N2102.T PL	2CLA210209N1301	20
Anthracite	N2102.T AN	2CLA210209N1801	20
Champagne	N2102.T CV	2CLA210209N1901	20
Total White	N2102.T BB	2CLA210209N1201	20
Total Anthracite	N2102.T AA	2CLA210209N1601	20

	Switch 1-gang, intermediate, SP - 1 M Rated voltage: 110 - 250 Vac. Rated current: 16 AX. Rated power iLED (230/127 Vac): 200/100 W. Screw-nut type terminals. Optional: locator LED lamp N2194 BB, N21941 BB or N2194.2 BB.		NEW
White	N2110.T BL	2CLA211009N1101	20
Silver	N2110.T PL	2CLA211009N1301	20
Anthracite	N2110.T AN	2CLA211009N1801	20
Champagne	N2110.T CV	2CLA211009N1901	20
Total White	N2110.T BB	2CLA211009N1201	20
Total Anthracite	N2110.T AA	2CLA211009N1601	20

	Switch 1-gang, 1-way, DP - 1 M Rated voltage: 110 - 250 Vac. Rated current: 16 AX. Rated power iLED (230/127 Vac): 200/100 W. Screw-nut type terminals. Optional: locator LED lamp N2194 BB, N21941 BB or N2194.2 BB.		NEW
White	N2101.2T BL	2CLA210129N1101	20
Silver	N2101.2T PL	2CLA210129N1301	20
Anthracite	N2101.2T AN	2CLA210129N1801	20
Champagne	N2101.2T CV	2CLA210129N1901	20
Total White	N2101.2T BB	2CLA210129N1201	20
Total Anthracite	N2101.2T AA	2CLA210129N1601	20

Switches with indicator light

Color	Article-No.	Order-No.	Pack/Qty
	Switch 1-gang, 1-way, SP - 1 M Rated voltage: 110 - 250 Vac. Rated current: 16 AX. Rated power iLED (230/127 Vac): 200/100 W. Screwless terminals. 3 wires (Neutral conductor required). Included: indicator LED lamp N2192 RJ (230 Vac).		
White	N2101.5 BL	2CLA210150N1101	5
Silver	N2101.5 PL	2CLA210150N1301	5
Anthracite	N2101.5 AN	2CLA210150N1801	5
Champagne	N2101.5 CV	2CLA210150N1901	5

	Switch 1-gang, 1-way, SP - 1 M Rated voltage: 110 - 250 Vac. Rated current: 16 AX. Rated power iLED (230/127 Vac): 200/100 W. Rated power iLED (230/127 Vac): 200/100 W. Screwless terminals. 3 wires (Neutral conductor required). Included: indicator LED lamp N2192 BB (230 Vac).		
White-W	N2101.51 BL	2CLA210151N1101	5
Silver-W	N2101.51 PL	2CLA210151N1301	5
Anthracite-W	N2101.51 AN	2CLA210151N1801	5
Champagne-W	N2101.51 CV	2CLA210151N1901	5

	Switch 1-gang, 1-way, SP - 2 M Rated voltage: 110 - 250 Vac. Rated current: 16 AX. Rated power iLED (230/127 Vac): 200/100 W. Screwless terminals. 3 wires (Neutral conductor required). Included: indicator LED lamp N2192 RJ (230 Vac).		
White	N2201.5 BL	2CLA220150N1101	5
Silver	N2201.5 PL	2CLA220150N1301	5
Anthracite	N2201.5 AN	2CLA220150N1801	5
Champagne	N2201.5 CV	2CLA220150N1901	5

	Switch 1-gang, 1-way, SP - 2 M Rated voltage: 110 - 250 Vac. Rated current: 16 AX. Rated power iLED (230/127 Vac): 200/100 W. Screwless terminals. 3 wires (Neutral conductor required). Included: indicator LED lamp N2192 BB (230 Vac).		
White-W	N2201.51 BL	2CLA220151N1101	5
Silver-W	N2201.51 PL	2CLA220151N1301	5
Anthracite-W	N2201.51 AN	2CLA220151N1801	5
Champagne-W	N2201.51 CV	2CLA220151N1901	5

Zenit

Switches with indicator light

Color	Article-No.	Order-No.	Pack/Qty
	Switch 1-gang, 2-way, SP - 1 M Rated voltage: 110 - 250 Vac. Rated current: 16 AX. Rated power iLED (230/127 Vac): 200/100 W. Screwless terminals. 4 wires (Neutral conductor required). Included: indicator LED lamp N2191 VD (230 Vac).		
White	N2102.5 BL	2CLA210250N1101	5
Silver	N2102.5 PL	2CLA210250N1301	5
Anthracite	N2102.5 AN	2CLA210250N1801	5
Champagne	N2102.5 CV	2CLA210250N1901	5

	Switch 1-gang, 2-way, SP - 1 M Rated voltage: 110 - 250 Vac. Rated current: 16 AX. Rated power iLED (230/127 Vac): 200/100 W. Screwless terminals. 4 wires (Neutral conductor required). Included: indicator LED lamp N2191 BB (230 Vac).		
White-W	N2102.51 BL	2CLA210251N1101	5
Silver-W	N2102.51 PL	2CLA210251N1301	5
Anthracite-W	N2102.51 AN	2CLA210251N1801	5
Champagne-W	N2102.51 CV	2CLA210251N1901	5

	Switch 1-gang, 2-way, SP - 2 M Rated voltage: 110 - 250 Vac. Rated current: 16 AX. Rated power iLED (230/127 Vac): 200/100 W. Screwless terminals. 4 wires (Neutral conductor required). Included: indicator LED lamp N2191 VD (230 Vac).		
White	N2202.5 BL	2CLA220250N1101	5
Silver	N2202.5 PL	2CLA220250N1301	5
Anthracite	N2202.5 AN	2CLA220250N1801	5
Champagne	N2202.5 CV	2CLA220250N1901	5

	Switch 1-gang, 2-way, SP - 2 M Rated voltage: 110 - 250 Vac. Rated current: 16 AX. Rated power iLED (230/127 Vac): 200/100 W. Screwless terminals. 4 wires (Neutral conductor required). Included: indicator LED lamp N2191 BB (230 Vac).		
White-W	N2202.51 BL	2CLA220251N1101	5
Silver-W	N2202.51 PL	2CLA220251N1301	5
Anthracite-W	N2202.51 AN	2CLA220251N1801	5
Champagne-W	N2202.51 CV	2CLA220251N1901	5

Push buttons with indicator light

Color	Article-No.	Order-No.	Pack/Qty
	Push-button, SP without symbol - 1M Rated voltage: 110 - 250 Vac. Rated current: 16A. Screwless terminals. 3 wires (Neutral conductor required). Included: indicator LED lamp N2192 RJ (230 Vac).		
White	N2104.5 BL	2CLA210450N1101	5
Silver	N2104.5 PL	2CLA210450N1301	5
Anthracite	N2104.5 AN	2CLA210450N1801	5
Champagne	N2104.5 CV	2CLA210450N1901	5

	Push-button, SP without symbol - 2M Rated voltage: 110 - 250 Vac. Rated current: 16A. Screwless terminals. 3 wires (Neutral conductor required). Included: indicator LED lamp N2192 RJ (230 Vac).		
White	N2204.5 BL	2CLA220450N1101	5
Silver	N2204.5 PL	2CLA220450N1301	5
Anthracite	N2204.5 AN	2CLA220450N1801	5
Champagne	N2204.5 CV	2CLA220450N1901	5

	Push-button, SP without symbol - 1M Rated voltage: 110 - 250 Vac. Rated current: 16A. Screwless terminals. 3 wires (Neutral conductor required). Included: indicator LED lamp N2192 BB (230 Vac).		
White-W	N2104.51 BL	2CLA210451N1101	5
Silver-W	N2104.51 PL	2CLA210451N1301	5
Anthracite-W	N2104.51 AN	2CLA210451N1801	5
Champagne-W	N2104.51 CV	2CLA210451N1901	5

	Push-button, SP without symbol - 2M Rated voltage: 110 - 250 Vac. Rated current: 16A. Screwless terminals. 3 wires (Neutral conductor required). Included: indicator LED lamp N2192 BB (230 Vac).		
White-W	N2204.51 BL	2CLA220451N1101	5
Silver-W	N2204.51 PL	2CLA220451N1301	5
Anthracite-W	N2204.51 AN	2CLA220451N1801	5
Champagne-W	N2204.51 CV	2CLA220451N1901	5

Zenit

Push buttons

Color	Article-No.	Order-No.	Pack/Qty
	Push-button, SP with bell symbol - 1M Rated voltage: 110 - 250 Vac. Rated current: 16A. Screwless terminals. 1-gang, 1-way - Normally Opened (NO) contact. Optional: locator LED lamp N2191.		
White	N2104 BL	2CLA210400N1101	20
Silver	N2104 PL	2CLA210400N1301	20
Anthracite	N2104 AN	2CLA210400N1801	20
Champagne	N2104 CV	2CLA210400N1901	20

	Push-button, SP with bell symbol - 2M Rated voltage: 110 - 250 Vac. Rated current: 16A. Screwless terminals. 1-gang, 1-way - Normally Opened (NO) contact. Optional: locator LED lamp N2191.		
White	N2204 BL	2CLA220400N1101	10
Silver	N2204 PL	2CLA220400N1301	10
Anthracite	N2204 AN	2CLA220400N1801	10
Champagne	N2204 CV	2CLA220400N1901	10

	Push-button, SP with bell symbol - 3M Rated voltage: 110 - 250 Vac. Rated current: 16A. Screwless terminals. 1-gang, 1-way - Normally Opened (NO) contact. Optional: locator LED lamp N2191.		
White	N2304 BL	2CLA230400N1101	10
Silver	N2304 PL	2CLA230400N1301	10
Anthracite	N2304 AN	2CLA230400N1801	10
Champagne	N2304 CV	2CLA230400N1901	10

Color	Article-No.	Order-No.	Pack/Qty
	Push-button, SP with light symbol - 1M Rated voltage: 110 - 250 Vac. Rated current: 16A. Screwless terminals. 1-gang, 1-way - Normally Opened (NO) contact. Optional: locator LED lamp N2191.		
White	N2104.2 BL	2CLA210420N1101	20
Silver	N2104.2 PL	2CLA210420N1301	20
Anthracite	N2104.2 AN	2CLA210420N1801	20
Champagne	N2104.2 CV	2CLA210420N1901	20

	Push-button, SP with light symbol - 2M Rated voltage: 110 - 250 Vac. Rated current: 16A. Screwless terminals. 1-gang, 1-way - Normally Opened (NO) contact. Optional: locator LED lamp N2191.		
White	N2204.2 BL	2CLA220420N1101	10
Silver	N2204.2 PL	2CLA220420N1301	10
Anthracite	N2204.2 AN	2CLA220420N1801	10
Champagne	N2204.2 CV	2CLA220420N1901	10

	Push-button, NC, SP without symbol - 1M Rated voltage: 110 - 250 Vac. Rated current: 16A. Screwless terminals. 1-gang, 1-way - Normally Closed (NC) contact. Locator lamp option not available.		
White	N2104.6 BL	2CLA210460N1101	5
Silver	N2104.6 PL	2CLA210460N1301	5
Anthracite	N2104.6 AN	2CLA210460N1801	5
Champagne	N2104.6 CV	2CLA210460N1901	5
Total White	N2104.6 BB	2CLA210460N1201	5
Total Anthracite	N2104.6 AA	2CLA210460N1601	5

	Push-button, NC, SP without symbol - 2M Rated voltage: 110 - 250 Vac. Rated current: 16A. Screwless terminals. 1-gang, 1-way - Normally Closed (NC) contact Locator lamp option not available.		
White	N2204.6 BL	2CLA220460N1101	5
Silver	N2204.6 PL	2CLA220460N1301	5
Anthracite	N2204.6 AN	2CLA220460N1801	5
Champagne	N2204.6 CV	2CLA220460N1901	5
Total White	N2204.6 BB	2CLA220460N1201	5
Total Anthracite	N2204.6 AA	2CLA220460N1601	5

Zenit

Push buttons

Color	Article-No.	Order-No.	Pack/Qty
	Push-button, SP without symbol - 1M Rated voltage: 110 - 250 Vac. Rated current: 16A. Screwless terminals. 1-gang, 1-way - Normally Opened (NO) contact. Optional: locator LED lamp N2191.		
White	N2104.7 BL	2CLA210470N1101	20
Silver	N2104.7 PL	2CLA210470N1301	20
Anthracite	N2104.7 AN	2CLA210470N1801	20
Champagne	N2104.7 CV	2CLA210470N1901	20
Total White	N2104.7 BB	2CLA210470N1201	20
Total Anthracite	N2104.7 AA	2CLA210470N1601	20

	Push-button, SP without symbol - 2M Rated voltage: 110 - 250 Vac. Rated current: 16A. Screwless terminals. 1-gang, 1-way - Normally Opened (NO) contact. Optional: locator LED lamp N2191.		
White	N2204.7 BL	2CLA220470N1101	10
Silver	N2204.7 PL	2CLA220470N1301	10
Anthracite	N2204.7 AN	2CLA220470N1801	10
Champagne	N2204.7 CV	2CLA220470N1901	10
Total White	N2204.7 BB	2CLA220470N1201	10
Total Anthracite	N2204.7 AA	2CLA220470N1601	10

	Push-button, SP with label holder - 2M Rated voltage: 110 - 250 Vac. Rated current: 16A. Screwless terminals. 1-gang, 1-way - Normally Opened (NO) contact. Optional: locator LED lamp N2191.		
White	N2204.8 BL	2CLA220480N1101	10
Silver	N2204.8 PL	2CLA220480N1301	10
Anthracite	N2204.8 AN	2CLA220480N1801	10
Champagne	N2204.8 CV	2CLA220480N1901	10

Push button with screw-nut terminals

Color	Article-No.	Order-No.	Pack/Qty
	Push-button, SP without symbol - 1M Rated voltage: 110 - 250 Vac. Rated current: 16A. Screw-nut type terminals. 1-gang, 1-way - Normally Opened (NO) contact. Optional: locator LED lamp N2194 BB, N21941 BB or N2194.2 BB.		
White	N2104.7T BL	2CLA210479N1101	20
Silver	N2104.7T PL	2CLA210479N1301	20
Anthracite	N2104.7T AN	2CLA210479N1801	20
Champagne	N2104.7T CV	2CLA210479N1901	20
Total White	N2104.7T BB	2CLA210479N1201	20
Total Anthracite	N2104.7T AA	2CLA210479N1601	20

NEW

Zenit

Rocker covers with engraved symbols

Color	Article-No.	Order-No.	Pack/Qty
	Rocker cover without symbol - 1M Spare rocker cover without decorative trim. Suitable for N2101.X, N2102.X, N2110 and N2104.X inserts.		
White	N2109 BL	2CLA210900N1101	10
Silver	N2109 PL	2CLA210900N1301	10
Anthracite	N2109 AN	2CLA210900N1801	10
Champagne	N2109 CV	2CLA210900N1901	10

	Rocker cover without symbol - 2M Spare rocker cover without decorative trim. Suitable for N2201.X, N2202.X, N2210 and N2204.X inserts.		
White	N2209 BL	2CLA220900N1101	10
Silver	N2209 PL	2CLA220900N1301	10
Anthracite	N2209 AN	2CLA220900N1801	10
Champagne	N2209 CV	2CLA220900N1901	10

	Rocker cover with nurse symbol - 1M Spare rocker cover without decorative trim. Suitable for N2101.X, N2102.X, N2110 and N2104.X inserts.		
White	N2109.01 BL	2CLA210901N1101	10
Silver	N2109.01 PL	2CLA210901N1301	10
Anthracite	N2109.01 AN	2CLA210901N1801	10
Champagne	N2109.01 CV	2CLA210901N1901	10

	Rocker cover with nurse symbol - 2M Spare rocker cover without decorative trim. Suitable for N2201.X, N2202.X, N2210 and N2204.X inserts.		
White	N2209.01 BL	2CLA220901N1101	10
Silver	N2209.01 PL	2CLA220901N1301	10
Anthracite	N2209.01 AN	2CLA220901N1801	10
Champagne	N2209.01 CV	2CLA220901N1901	10

Color	Article-No.	Order-No.	Pack/Qty
	Rocker cover with lamp symbol - 1M Spare rocker cover without decorative trim. Suitable for N2101.X, N2102.X, N2110 and N2104.X inserts.		
White	N2109.02 BL	2CLA210902N1101	10
Silver	N2109.02 PL	2CLA210902N1301	10
Anthracite	N2109.02 AN	2CLA210902N1801	10
Champagne	N2109.02 CV	2CLA210902N1901	10

	Rocker cover with lamp symbol - 2M Spare rocker cover without decorative trim. Suitable for N2201.X, N2202.X, N2210 and N2204.X inserts.		
White	N2209.02 BL	2CLA220902N1101	10
Silver	N2209.02 PL	2CLA220902N1301	10
Anthracite	N2209.02 AN	2CLA220902N1801	10
Champagne	N2209.02 CV	2CLA220902N1901	10

	Rocker cover with dimmer symbol - 1M Spare rocker cover without decorative trim. Suitable for N2101.X, N2102.X, N2110 and N2104.X inserts.		
White	N2109.03 BL	2CLA210903N1101	10
Silver	N2109.03 PL	2CLA210903N1301	10
Anthracite	N2109.03 AN	2CLA210903N1801	10
Champagne	N2109.03 CV	2CLA210903N1901	10

	Rocker cover with dimmer symbol - 2M Spare rocker cover without decorative trim. Suitable for N2201.X, N2202.X, N2210 and N2204.X inserts.		
White	N2209.03 BL	2CLA220903N1101	10
Silver	N2209.03 PL	2CLA220903N1301	10
Anthracite	N2209.03 AN	2CLA220903N1801	10
Champagne	N2209.03 CV	2CLA220903N1901	10

Zenit

Rocker covers with engraved symbols

Color	Article-No.	Order-No.	Pack/Qty
	Rocker cover with fan symbol - 1M Spare rocker cover without decorative trim. Suitable for N2101.X, N2102.X, N2110 and N2104.X inserts.		
White	N2109.04 BL	2CLA210904N1101	10
Silver	N2109.04 PL	2CLA210904N1301	10
Anthracite	N2109.04 AN	2CLA210904N1801	10
Champagne	N2109.04 CV	2CLA210904N1901	10

	Rocker cover with fan symbol - 2M Spare rocker cover without decorative trim. Suitable for N2201.X, N2202.X, N2210 and N2204.X inserts.		
White	N2209.04 BL	2CLA220904N1101	10
Silver	N2209.04 PL	2CLA220904N1301	10
Anthracite	N2209.04 AN	2CLA220904N1801	10
Champagne	N2209.04 CV	2CLA220904N1901	10

	Rocker cover with telephone symbol - 1M Spare rocker cover without decorative trim. Suitable for N2101.X, N2102.X, N2110 and N2104.X inserts.		
White	N2109.05 BL	2CLA210905N1101	10
Silver	N2109.05 PL	2CLA210905N1301	10
Anthracite	N2109.05 AN	2CLA210905N1801	10
Champagne	N2109.05 CV	2CLA210905N1901	10

	Rocker cover with telephone symbol - 2M Spare rocker cover without decorative trim. Suitable for N2201.X, N2202.X, N2210 and N2204.X inserts.		
White	N2209.05 BL	2CLA220905N1101	10
Silver	N2209.05 PL	2CLA220905N1301	10
Anthracite	N2209.05 AN	2CLA220905N1801	10
Champagne	N2209.05 CV	2CLA220905N1901	10

Color	Article-No.	Order-No.	Pack/Qty
	Rocker cover with open symbol - 1M Spare rocker cover without decorative trim. Suitable for N2101.X, N2102.X, N2110 and N2104.X inserts.		
White	N2109.06 BL	2CLA210906N1101	10
Silver	N2109.06 PL	2CLA210906N1301	10
Anthracite	N2109.06 AN	2CLA210906N1801	10
Champagne	N2109.06 CV	2CLA210906N1901	10

	Rocker cover with open symbol - 2M Spare rocker cover without decorative trim. Suitable for N2201.X, N2202.X, N2210 and N2204.X inserts.		
White	N2209.06 BL	2CLA220906N1101	10
Silver	N2209.06 PL	2CLA220906N1301	10
Anthracite	N2209.06 AN	2CLA220906N1801	10
Champagne	N2209.06 CV	2CLA220906N1901	10

	Rocker cover with close symbol - 1M Spare rocker cover without decorative trim. Suitable for N2101.X, N2102.X, N2110 and N2104.X inserts.		
White	N2109.07 BL	2CLA210907N1101	10
Silver	N2109.07 PL	2CLA210907N1301	10
Anthracite	N2109.07 AN	2CLA210907N1801	10
Champagne	N2109.07 CV	2CLA210907N1901	10

	Rocker cover with close symbol - 2M Spare rocker cover without decorative trim. Suitable for N2201.X, N2202.X, N2210 and N2204.X inserts.		
White	N2209.07 BL	2CLA220907N1101	10
Silver	N2209.07 PL	2CLA220907N1301	10
Anthracite	N2209.07 AN	2CLA220907N1801	10
Champagne	N2209.07 CV	2CLA220907N1901	10

Zenit

Rocker covers with engraved symbols

Color	Article-No.	Order-No.	Pack/Qty
	Rocker cover with OFF symbol - 1M Spare rocker cover without decorative trim. Suitable for N2101.X, N2102.X, N2110 and N2104.X inserts.		
White	N2109.08 BL	2CLA210908N1101	10
Silver	N2109.08 PL	2CLA210908N1301	10
Anthracite	N2109.08 AN	2CLA210908N1801	10
Champagne	N2109.08 CV	2CLA210908N1901	10

	Rocker cover with OFF symbol - 2M Spare rocker cover without decorative trim. Suitable for N2201.X, N2202.X, N2210 and N2204.X inserts.		
White	N2209.08 BL	2CLA220908N1101	10
Silver	N2209.08 PL	2CLA220908N1301	10
Anthracite	N2209.08 AN	2CLA220908N1801	10
Champagne	N2209.08 CV	2CLA220908N1901	10

	Rocker cover with DND symbol - 1M Spare rocker cover without decorative trim. Suitable for N2101.X, N2102.X, N2110 and N2104.X inserts.		
White	N2109.09 BL	2CLA210909N1101	10
Silver	N2109.09 PL	2CLA210909N1301	10
Anthracite	N2109.09 AN	2CLA210909N1801	10
Champagne	N2109.09 CV	2CLA210909N1901	10

	Rocker cover with DND symbol - 2M Spare rocker cover without decorative trim. Suitable for N2201.X, N2202.X, N2210 and N2204.X inserts.		
White	N2209.09 BL	2CLA220909N1101	10
Silver	N2209.09 PL	2CLA220909N1301	10
Anthracite	N2209.09 AN	2CLA220909N1801	10
Champagne	N2209.09 CV	2CLA220909N1901	10

Color	Article-No.	Order-No.	Pack/Qty
	Rocker cover with MUR symbol - 1M Spare rocker cover without decorative trim. Suitable for N2101.X, N2102.X, N2110 and N2104.X inserts.		
White	N2109.10 BL	2CLA210910N1101	10
Silver	N2109.10 PL	2CLA210910N1301	10
Anthracite	N2109.10 AN	2CLA210910N1801	10
Champagne	N2109.10 CV	2CLA210910N1901	10

	Rocker cover with MUR symbol - 2M Spare rocker cover without decorative trim. Suitable for N2201.X, N2202.X, N2210 and N2204.X inserts.		
White	N2209.10 BL	2CLA220910N1101	10
Silver	N2209.10 PL	2CLA220910N1301	10
Anthracite	N2209.10 AN	2CLA220910N1801	10
Champagne	N2209.10 CV	2CLA220910N1901	10

	Rocker cover with light symbol - 1M Spare rocker cover without decorative trim. Suitable for N2101.X, N2102.X, N2110 and N2104.X inserts.		
White	N2109.11 BL	2CLA210911N1101	10
Silver	N2109.11 PL	2CLA210911N1301	10
Anthracite	N2109.11 AN	2CLA210911N1801	10
Champagne	N2109.11 CV	2CLA210911N1901	10

	Rocker cover with light symbol - 2M Spare rocker cover without decorative trim. Suitable for N2201.X, N2202.X, N2210 and N2204.X inserts.		
White	N2209.11 BL	2CLA220911N1101	10
Silver	N2209.11 PL	2CLA220911N1301	10
Anthracite	N2209.11 AN	2CLA220911N1801	10
Champagne	N2209.11 CV	2CLA220911N1901	10

NEW

Zenit

Push-button & switch for BA/HA sensors

Color	Article-No.	Order-No.	Pack/Qty
Push-button NA+NA 2-gang - 1M Rated voltage: 250 Vac. Rated current: 10A. Compatible with N2109.4X rockers.			
	N2144	2CLA214400N1001	5
Switch center-off 2-gang - 1M Rated voltage: 250 Vac. Rated current: 10(3)A. Compatible with N2109.4X rockers.			
White	N2144.1 BL	2CLA214410N1101	5
Rocker cover without symbol - 1M Rocker cover without symbol for N2144 push-button and N2144.1 switch.			
White	N2109.40 BL	2CLA210940N1101	10
Silver	N2109.40 PL	2CLA210940N1301	10
Anthracite	N2109.40 AN	2CLA210940N1801	10
Champagne	N2109.40 CV	2CLA210940N1901	10
Total White	N2109.40 BB	2CLA210940N1201	10
Total Anthracite	N2109.40 AA	2CLA210940N1601	10
Rocker cover with lamp symbol - 1M Rocker cover with lamp symbol for N2144 push-button and N2144.1 switch.			
White	N2109.42 BL	2CLA214442N1101	10
Silver	N2109.42 PL	2CLA214442N1301	10
Anthracite	N2109.42 AN	2CLA214442N1801	10
Champagne	N2109.42 CV	2CLA214442N1901	10
Total White	N2109.42 BB	2CLA214442N1201	10
Total Anthracite	N2109.42 AA	2CLA214442N1601	10
Rocker cover with blind symbol - 1M Rocker cover with blind symbol for N2144 push-button and N2144.1 switch.			
White	N2109.43 BL	2CLA210943N1101	10
Silver	N2109.43 PL	2CLA210943N1301	10
Anthracite	N2109.43 AN	2CLA210943N1801	10
Champagne	N2109.43 CV	2CLA210943N1901	10
Total White	N2109.43 BB	2CLA210943N1201	10
Total Anthracite	N2109.43 AA	2CLA210943N1601	10

Color	Article-No.	Order-No.	Pack/Qty
Rocker cover with DND/MUR symbol - 1M Rocker cover with DND/MUR symbol for N2144 push-button and N2144.1 switch.			
White	N2109.44 BL	2CLA210944N1101	10
Silver	N2109.44 PL	2CLA210944N1301	10
Anthracite	N2109.44 AN	2CLA210944N1801	10
Champagne	N2109.44 CV	2CLA210944N1901	10
Total White	N2109.44 BB	2CLA210944N1201	10
Total Anthracite	N2109.44 AA	2CLA210944N1601	10
Rocker cover with ON/OFF symbol - 1M Rocker cover with ON/OFF symbol for N2144 push-button and N2144.1 switch.			
White	N2109.45 BL	2CLA210945N1101	10
Silver	N2109.45 PL	2CLA210945N1301	10
Anthracite	N2109.45 AN	2CLA210945N1801	10
Champagne	N2109.45 CV	2CLA210945N1901	10
Total White	N2109.45 BB	2CLA210945N1201	10
Total Anthracite	N2109.45 AA	2CLA210945N1601	10
Rocker cover with dimmer symbol - 1M Rocker cover with dimmer symbol for N2144 push-button and N2144.1 switch.			
White	N2109.46 BL	2CLA210946N1101	10
Silver	N2109.46 PL	2CLA210946N1301	10
Anthracite	N2109.46 AN	2CLA210946N1801	10
Champagne	N2109.46 CV	2CLA210946N1901	10
Total White	N2109.46 BB	2CLA210946N1201	10
Total Anthracite	N2109.46 AA	2CLA210946N1601	10
Rocker cover with scene symbol - 1M Rocker cover with scene symbol for N2144 push-button and N2144.1 switch.			
White	N2121.9 BL	2CLA210947N1101	10
Silver	N2121.9 PL	2CLA210947N1301	10
Anthracite	N2121.9 AN	2CLA210947N1801	10
Champagne	N2121.9 CV	2CLA210947N1901	10
Total White	N2121.9 BB	2CLA210947N1201	10
Total Anthracite	N2121.9 AA	2CLA210947N1601	10

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Card switches

Color	Article-No.	Order-No.	Pack/Qty
 <p>Card switch 1-gang, 1-way, DP - 2M Rated voltage: 110 - 250 Vac. Rated current: 16 AX. Rated power iLED (230/127 Vac): 200/100 W. For 54mm width cards. Included: locator LED lamp N2193 NG (230 Vac).</p>			
White	N2214.1 BL	2CLA221410N1101	10
Silver	N2214.1 PL	2CLA221410N1301	10
Anthracite	N2214.1 AN	2CLA221410N1801	10
Champagne	N2214.1 CV	2CLA221410N1901	10

 <p>Card timer switch 1-gang, 1-way, SP - 2M Rated current (230Vac / 127Vac): - Incandescent/halogen: 3.000W / 1.600W. - Fluorescent: 1.300VA / 700VA. - Electronic and ferromag. transf. and motors: 3.000VA / 1.600VA. For 54mm width cards. Locator LED lamp included. Time delayed switch: 5 - 90 seconds.</p>			
White	N2214.5 BL	2CLA221450N1101	1
Silver	N2214.5 PL	2CLA221450N1301	1
Anthracite	N2214.5 AN	2CLA221450N1801	1
Champagne	N2214.5 CV	2CLA221450N1901	1

Pullcord switches

 <p>Pullcord switch 1-gang, 1-way, SP - 1M Rated voltage: 110 - 250 Vac. Rated current: 16A. Screwless terminals. Cord length: 2 meters.</p>			
White	N2148 BL	2CLA214800N1101	5
Silver	N2148 PL	2CLA214800N1301	5
Anthracite	N2148 AN	2CLA214800N1801	5
Champagne	N2148 CV	2CLA214800N1901	5
Total White	N2148 BB	2CLA214800N1201	5
Total Anthracite	N2148 AA	2CLA214800N1601	5

 <p>Pullcord switch 1-gang, 1-way, SP - 2M Rated voltage: 110 - 250 Vac. Rated current: 16A. Screwless terminals. Cord length: 2 meters.</p>			
White	N2248 BL	2CLA224800N1101	5
Silver	N2248 PL	2CLA224800N1301	5
Anthracite	N2248 AN	2CLA224800N1801	5
Champagne	N2248 CV	2CLA224800N1901	5

Key switches

Color	Article-No.	Order-No.	Pack/Qty
 <p>Key switch 2-way, 3 positions, SP - 1M Rated voltage: 110 - 250 Vac. Rated current: 5A. Key removable in the 3 positions. Unique key for each lock. Suitable for blinds, shutters, etc.</p>			
White	N2153.1 BL	2CLA215310N1101	1
Silver	N2153.1 PL	2CLA215310N1301	1
Anthracite	N2153.1 AN	2CLA215310N1801	1
Champagne	N2153.1 CV	2CLA215310N1901	1

 <p>Key switch 1-way, 2 positions, SP - 2M Rated voltage: 110 - 250 Vac. Rated current: 5A. Key removable in the 2 positions. Unique key for each lock. Suitable for alarms.</p>			
White	N2253 BL	2CLA225300N1101	1
Silver	N2253 PL	2CLA225300N1301	1
Anthracite	N2253 AN	2CLA225300N1801	1
Champagne	N2253 CV	2CLA225300N1901	1

 <p>Key switch 2-way, 3 positions, SP - 2M Rated voltage: 110 - 250 Vac. Rated current: 150mA. Key removable in "OFF" position. Unique key for each lock. Suitable for blinds, shutters, etc.</p>			
White	N2253.1 BL	2CLA225310N1101	1
Silver	N2253.1 PL	2CLA225310N1301	1
Anthracite	N2253.1 AN	2CLA225310N1801	1
Champagne	N2253.1 CV	2CLA225310N1901	1

 <p>Key push-button 1-way, 2 positions, SP - 2M Rated voltage: 110 - 250 Vac. Rated current: 5A. Key removable in "OFF" position. Unique key for each lock. Suitable for alarms.</p>			
White	N2253.2 BL	2CLA225320N1101	1
Silver	N2253.2 PL	2CLA225320N1301	1
Anthracite	N2253.2 AN	2CLA225320N1801	1
Champagne	N2253.2 CV	2CLA225320N1901	1

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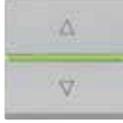
Blind controls

Color	Article-No.	Order-No.	Pack/Qty
 <p>Push-button blind control 1-gang - 1M Rated voltage: 110 - 250 Vac. Rated current: 10A. Direct control.</p>			
White	N2144 BL	2CLA214400N1101	5
Silver	N2144 PL	2CLA214400N1301	5
Anthracite	N2144 AN	2CLA214400N1801	5
Champagne	N2144 CV	2CLA214400N1901	5
Total White	N2144 BB	2CLA214400N1201	5
Total Anthracite	N2144 AA	2CLA214400N1601	5

 <p>Push-button blind control 2-gangs - 2M Rated voltage: 110 - 250 Vac. Rated current: 16A. Direct control. Interlocked gangs.</p>			
White	N2244 BL	2CLA224400N1101	5
Silver	N2244 PL	2CLA224400N1301	5
Anthracite	N2244 AN	2CLA224400N1801	5
Champagne	N2244 CV	2CLA224400N1901	5

 <p>Switch blind control 1-gang - 1M Rated voltage: 110 - 250 Vac. Rated current: 10(3)A. Direct control.</p>			
White	N2144.1 BL	2CLA214410N1101	5
Silver	N2144.1 PL	2CLA214410N1301	5
Anthracite	N2144.1 AN	2CLA214410N1801	5
Champagne	N2144.1 CV	2CLA214410N1901	5
Total White	N2144.1 BB	2CLA214410N1201	5
Total Anthracite	N2144.1 AA	2CLA214410N1601	5

 <p>Switch blind control 2-gangs - 2M Rated voltage: 110 - 250 Vac. Rated current: 16 AX. Rated power iLED (230/127 Vac): 200/100 W. Direct control. Interlocked gangs.</p>			
White	N2244.1 BL	2CLA224410N1101	5
Anthracite	N2244.1 AN	2CLA224410N1301	5
Silver	N2244.1 PL	2CLA224410N1801	5
Champagne	N2244.1 CV	2CLA224410N1901	5

Color	Article-No.	Order-No.	Pack/Qty
 <p>Electronic blind control 1-gang - 2M Rated voltage: 110 - 250 Vac; 50/60 Hz. Rated current: 700VA@230Vac / 350VA@127Vac. Direct control. Green locator LED included. Functions: - PERS: standard blinds control. Optionally other N2244 inserts can be connected to the N2261.2 to control the blind from other locations. - LAM: venetian type blinds control. Optionally other N2244 inserts can be connected to the N2261.2 to control the blind from other locations. - Centralization (CEN): one N2261.2 can control all the N2261.2 centrally.</p>			
White	N2261.2 BL	2CLA226120N1101	1
Silver	N2261.2 PL	2CLA226120N1301	1
Anthracite	N2261.2 AN	2CLA226120N1801	1
Champagne	N2261.2 CV	2CLA226120N1901	1

 <p>Electronic blind control 1-gang - 2M Rated voltage: 110 - 250 Vac; 50/60 Hz. Rated current: 700VA@230Vac / 350VA@127Vac. Direct control. White locator LED included. Functions: - PERS: standard blinds control. Optionally other N2244 inserts can be connected to the N2261.2 to control the blind from other locations. - LAM: venetian type blinds control. Optionally other N2244 inserts can be connected to the N2261.2 to control the blind from other locations. - Centralization (CEN): one N2261.2 can control all the N2261.2 centrally.</p>			
White-W	N2261.21 BL	2CLA226121N1201	1
Silver-W	N2261.21 PL	2CLA226121N1101	1
Anthracite-W	N2261.21 AN	2CLA226121N1601	1
Champagne-W	N2261.21 CV	2CLA226121N1901	1

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Socket outlets

Color	Article-No.	Order-No.	Pack/Qty
 <p>Locator LED lamp kit - Card switch Suitable for N2214.1 card switches. LED lamp. N2193 NG & N2193 BB: 230Vac / 0,7mA N2193 VD: 127Vac / 0,7mA Toolless front connection.</p>			
Green	N2193 NG	2CLA219310N1001	20
Green	N2193 VD	2CLA219300N1001	20
White	N2193 BB	2CLA219300N1201	20

 <p>Locator lamp kit - 1-way SP switches and push-buttons Suitable for 1-way SP switches and SP NO push-buttons. LED lamp. N2191 VD & N2191 BB: 230Vac / 0,2mA N2191 BL: 127Vac / 0,2mA Toolless front connection. Includes diffusers for 1 and 2 module rocker covers. Rated current: <0,2 mA. Specially designed for CFL and LED lamps.</p>			
Green	N2191 VD	2CLA219100N1001	10
Green	N2191 BL	2CLA219110N1001	10
White	N2191 BB	2CLA219100N1201	10

 <p>Locator lamp kit - DP, 2-way and intermediate switches Suitable for 1-way DP switches, 2-way SP switches and intermediate switches. LED lamp. N2192 RJ & N2192 BB: 230Vac / 0,2mA N2192 NG: 127Vac / 0,2mA N2192.2 BB: 24V / 2mA Toolless front connection. Includes diffusers for 1 and 2 module rocker covers. Rated current: <0,2 mA. Specially designed for CFL and LED lamps.</p>			
Green	N2192 RJ	2CLA219200N1001	10
Green	N2192 NG	2CLA219210N1001	10
White	N2192 BB	2CLA219200N1201	10
White	N2192.2 BB	2CLA219220N1201	10

<p>Locator LED lamp for screw-nut switch / push-button NEW Suitable for N2101.T, N2101.2T, N2102.T and N2110.T switches and N2104.7T push-buttons. LED lamp. N2194 BB: 230 Vac N2194.1 BB: 127 Vac N2194.2 BB: 24 V Toolless front connection.</p>			
White	N2194 BB	2CLA219400N1201	20
White	N2194.1 BB	2CLA219410N1201	20
White	N2194.2 BB	2CLA219420N1201	20

Color	Article-No.	Order-No.	Pack/Qty
 <p>Decorative trim - 1M Spare decorative trim. Suitable for N2101.X, N2102.X, N2110 and N2104.X inserts.</p>			
Green diffuser	N2170 VD	2CLA217000N1001	20
White diffuser	N2170 TL	2CLA217000N1201	20
White	N2170 BL	2CLA217000N1101	20
Anthracite	N2170 AN	2CLA217000N1401	20
Chrome	N2170 CR	2CLA217000N1801	20
Champagne	N2170 CV	2CLA217000N1901	20

 <p>Decorative trim - 1,5M Spare decorative trim. Suitable for N2801, N2802 and N2810 inserts.</p>			
White	N2870 BL	2CLA287000N1101	20
Anthracite	N2870 AN	2CLA287000N1801	20
Champagne	N2870 CV	2CLA287000N1901	20

 <p>Decorative trim - 2M Spare decorative trim. Suitable for N2201.X, N2202.X, N2210 and N2204.X inserts.</p>			
Green diffuser	N2270 VD	2CLA227000N1001	20
White diffuser	N2270 TL	2CLA227000N1201	20
White	N2270 BL	2CLA227000N1101	20
Chrome	N2270 CR	2CLA227000N1401	20
Anthracite	N2270 AN	2CLA227000N1801	20
Champagne	N2270 CV	2CLA227000N1901	20

 <p>Decorative trim - 3M Spare decorative trim. Suitable for N2301, N2302, N2310 and N2304 inserts.</p>			
White	N2370 BL	2CLA237000N1101	20
Anthracite	N2370 AN	2CLA237000N1801	20
Champagne	N2370 CV	2CLA237000N1901	20

Zenit

Socket outlets

Color	Article-No.	Order-No.	Pack/Qty
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Schuko socket outlet - 2M

Rated voltage: 250 Vac.
Rated current: 16A.
Type F: 2P + E.
Shuttered for child safety.
Screw terminals.

White	N2288 BL	2CLA228800N1101	10
Silver	N2288 PL	2CLA228800N1301	10
Anthracite	N2288 AN	2CLA228800N1801	10
Champagne	N2288 CV	2CLA228800N1901	10
Red	N2288 RJ	2CLA228800N7001	5
Green	N2288 VD	2CLA228800N8001	5
Orange	N2288 NA	2CLA228800N9001	5



Schuko socket outlet screwless terminal - 2M

Rated voltage: 250 Vac.
Rated current: 16A.
Type F: 2P + E.
Shuttered for child safety.
Screwless terminals.

White	N2288.6 BL	2CLA228860N1101	10
Silver	N2288.6 PL	2CLA228860N1301	10
Anthracite	N2288.6 AN	2CLA228860N1801	10
Champagne	N2288.6 CV	2CLA228860N1901	10



Schuko socket outlet with lid - 2M

Rated voltage: 250 Vac.
Rated current: 16A.
Type F: 2P + E.
Shuttered for child safety.
Screw terminals.
Lid with notch. 180° opening.

White	N2288.1 BL	2CLA228810N1101	10
Silver	N2288.1 PL	2CLA228810N1301	10
Anthracite	N2288.1 AN	2CLA228810N1801	10
Champagne	N2288.1 CV	2CLA228810N1901	10



European unearthed socket outlet - 2M

Rated voltage: 250 Vac.
Rated current: 16A.
Type C: 2P (non earthed).
Shuttered for child safety.
Screw terminals.

White	N2203 BL	2CLA220300N1101	10
Silver	N2203 PL	2CLA220300N1301	10
Anthracite	N2203 AN	2CLA220300N1801	10
Champagne	N2203 CV	2CLA220300N1901	10

Color	Article-No.	Order-No.	Pack/Qty
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French/Earth-pin socket outlet - 2M

Rated voltage: 250 Vac.
Rated current: 16A.
Type E: 2P + E.
Shuttered for child safety.
Screw terminals.

White	N2287 BL	2CLA228700N1101	10
Silver	N2287 PL	2CLA228700N1301	10
Anthracite	N2287 AN	2CLA228700N1801	10
Champagne	N2287 CV	2CLA228700N1901	10
Red	N2287 RJ	2CLA228770N1001	10



French/Earth-pin socket outlet screwless - 2M

Rated voltage: 250 Vac.
Rated current: 16A.
Type E: 2P + E.
Shuttered for child safety.
Screwless terminals.

White	N2287.6 BL	2CLA228760N1101	10
Silver	N2287.6 PL	2CLA228760N1301	10
Anthracite	N2287.6 AN	2CLA228760N1801	10
Champagne	N2287.6 CV	2CLA228760N1901	10
Red	N2287.6 RJ	2CLA228760N7001	10
Green	N2287.6 VD	2CLA228760N8001	10



Italian / German socket outlet - 2M

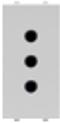
Rated voltage: 250 Vac.
Rated current: 10 / 16A.
Type F+L: 2P + E / P30/17.
Shuttered for child safety.
Screw terminals.

White	N2233 BL	2CLA223300N1101	10
Silver	N2233 PL	2CLA223300N1301	10
Anthracite	N2233 AN	2CLA223300N1801	10
Champagne	N2233 CV	2CLA223300N1901	10
Red	N2233 RJ	2CLA223300N7001	10

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Socket outlets

Color	Article-No.	Order-No.	Pack/Qty
 <p>Italian 10/16A socket outlet - 1M Rated voltage: 250 Vac. Rated current: 10 / 16A. Type L: 2P + E / P17/11. Shuttered for child safety. Screw terminals.</p>			
White	N2133 BL	2CLA213300N1101	20
Silver	N2133 PL	2CLA213300N1301	20
Anthracite	N2133 AN	2CLA213300N1801	20
Champagne	N2133 CV	2CLA213300N1901	20
Red	N2133 RJ	2CLA213300N7001	20

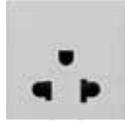
 <p>Italian 10A socket outlet - 1M Rated voltage: 250 Vac. Rated current: 10A. Type L: 2P + E / P11. Shuttered for child safety. Screw terminals.</p>			
White	N2133.1 BL	2CLA213310N1101	20
Silver	N2133.1 PL	2CLA213310N1301	20
Anthracite	N2133.1 AN	2CLA213310N1801	20
Champagne	N2133.1 CV	2CLA213310N1901	20
Red	N2133.1 RJ	2CLA213310N7001	20

 <p>American earthed socket outlet - 1M Rated voltage: 125 Vac. Rated current: 15A. Type B: 2P + E / NEMA 5-15R. Shuttered for child safety. Screw terminals.</p>			
White	N2128 BL	2CLA212800N1101	20
Silver	N2128 PL	2CLA212800N1301	20
Anthracite	N2128 AN	2CLA212800N1801	20
Champagne	N2128 CV	2CLA212800N1901	20

 <p>American earthed duplex socket outlet - 3M Rated voltage: 125 Vac. Rated current: 15A. Type B: 2P + E / NEMA 5-15R. Duplex outlet. Shuttered for child safety. Screw terminals.</p>			
White	N2328 BL	2CLA232800N1101	20
Silver	N2328 PL	2CLA232800N1301	20
Anthracite	N2328 AN	2CLA232800N1801	20
Champagne	N2328 CV	2CLA232800N1901	20

Color	Article-No.	Order-No.	Pack/Qty
 <p>Euro-American unearthed socket outlet - 1M Rated voltage: 125 / 250 Vac. Rated current: 15 / 16A. Type A+C: 2P / NEMA 1-15R (non-earthed). Screw terminals.</p>			
White	N2135 BL	2CLA213501N1101	20
Silver	N2135 PL	2CLA213501N1301	20
Anthracite	N2135 AN	2CLA213501N1801	20
Champagne	N2135 CV	2CLA213501N1901	20

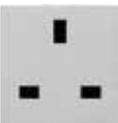
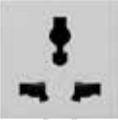
 <p>Euro-American earthed socket outlet - 1M Rated voltage: 125 / 250 Vac. Rated current: 15 / 16 A. Type B+C: 2P / NEMA 5-15R. Shuttered for child safety. Screw terminals.</p>			
White	N2138 BL	2CLA213800N1101	20
Silver	N2138 PL	2CLA213800N1301	20
Anthracite	N2138 AN	2CLA213800N1801	20
Champagne	N2138 CV	2CLA213800N1901	20

 <p>Euro-American earthed socket outlet - 2M Rated voltage: 125 / 250 Vac. Rated current: 15 / 16A. Type B+C: 2P / NEMA 5-15R. Shuttered for child safety. Screw terminals.</p>			
White	N2238 BL	2CLA223801N1101	10
Silver	N2238 PL	2CLA223801N1301	10
Anthracite	N2238 AN	2CLA223801N1801	10
Champagne	N2238 CV	2CLA223801N1901	10

 <p>Euro-American duplex socket outlet - 3M Rated voltage: 125 / 250 Vac. Rated current: 15 / 16A. Type B+C: 2P / NEMA 5-15R. Duplex outlet. Shuttered for child safety. Screw terminals.</p>			
White	N2338 BL	2CLA233800N1101	20
Silver	N2338 PL	2CLA233800N1301	20
Anthracite	N2338 AN	2CLA233800N1801	20
Champagne	N2338 CV	2CLA233800N1901	20

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Socket outlets

Color	Article-No.	Order-No.	Pack/Qty
 <p>Brazilian 10A socket outlet - 1M Rated voltage: 250 Vac. Rated current: 10 A. Type N: 2P + E. Shuttered for child safety. Screw terminals.</p>			
White	N2136 BL	2CLA213600N1101	20
Silver	N2136 PL	2CLA213600N1301	20
Anthracite	N2136 AN	2CLA213600N1801	20
Champagne	N2136 CV	2CLA213600N1901	20
Red	N2136 RJ	2CLA213600N7001	20
 <p>Brazilian 20A socket outlet - 1M Rated voltage: 250 Vac. Rated current: 20 A. Type N: 2P + E. Shuttered for child safety. Screw terminals.</p>			
White	N2136.2 BL	2CLA213620N1101	20
Silver	N2136.2 PL	2CLA213620N1301	20
Anthracite	N2136.2 AN	2CLA213620N1801	20
Champagne	N2136.2 CV	2CLA213620N1901	20
Red	N2136.2 RJ	2CLA213620N7001	20
 <p>British type socket outlet - 2M Rated voltage: 250 Vac. Rated current: 13A. Type G: 2P + E. Without switch. Shuttered for child safety. Screw terminals.</p>			
White	N2237 BL	2CLA223700N1101	10
Silver	N2237 PL	2CLA223700N1301	10
Anthracite	N2237 AN	2CLA223700N1801	10
Champagne	N2237 CV	2CLA223700N1901	10
 <p>Universal socket outlet - 2M Rated voltage: 125 / 250 Vac. Rated current: 13 / 16A. Multiple type: 2P + E. Shuttered for child safety. Screw terminals.</p>			
White	N2239 BL	2CLA223900N1101	10
Silver	N2239 PL	2CLA223900N1301	10
Anthracite	N2239 AN	2CLA223900N1801	10
Champagne	N2239 CV	2CLA223900N1901	10

USB chargers

Color	Article-No.	Order-No.	Pack/Qty
 <p>USB charger type-A 3,75W, 1-gang - 1M Input: 100 - 240 Vac $\pm 10\%$; 50/60 Hz. Max. 0,12 A. Output: 5 Vdc $\pm 5\%$. 750 mA. Power consumption in stand-by: $\leq 0,3W@230Vac$. Energy efficiency: $\geq 66\%$.</p>			
White	N2185 BL	2CLA218500N1101	1
Silver	N2185 PL	2CLA218500N1301	1
Anthracite	N2185 AN	2CLA218500N1801	1
Champagne	N2185 CV	2CLA218500N1901	1
 <p>USB charger type-A 10W, 1-gang - 1M Input: 100 - 230 Vac $\pm 10\%$; 50/60 Hz. Max. 0,20 A. Output: 5 Vdc $\pm 5\%$. 2 A. Power consumption in stand-by: $\leq 0,01W@230Vac$. Energy efficiency: $\geq 79\%$.</p>			
White	N2185.2 BL	2CLA218520N1101	1
Silver	N2185.2 PL	2CLA218520N1301	1
Anthracite	N2185.2 AN	2CLA218520N1801	1
Champagne	N2185.2 CV	2CLA218520N1901	1
 <p>USB charger type-A+A 7,5W, 2-gang - 2M Input: 100 - 240 Vac $\pm 10\%$; 50/60 Hz. Max. 0,20 A. NEW Output: 5 Vdc $\pm 5\%$. 1,5 A (total for both gangs). Power consumption in stand-by: $\leq 0,3W@230Vac$. Energy efficiency: $\geq 71\%$.</p>			
White	N2285 BL	2CLA228500N1101	1
Silver	N2285 PL	2CLA228500N1301	1
Anthracite	N2285 AN	2CLA228500N1801	1
Champagne	N2285 CV	2CLA228500N1901	1
 <p>USB charger type-A+C 18W, 2-gang - 2M Input N2285.1: 230V~ 10%; 50/60Hz. Max. 275 mA. NEW Input N2285.7: 127V~ 10%; 50/60Hz. Max. 400 mA. Output voltage USB-A: 5 Vdc (max. 2,4 A). Output voltage USB-C: 5 Vdc (max. 3 A) / 9 Vdc (max. 2 A) / 12 Vdc (max. 1,5A). Output voltage USB-A+C: 5 Vdc (max. 1,5A per gang). Power consumption in stand-by: $\leq 75\text{ mW}$. Energy efficiency: 85 %.</p>			
White	N2285.1 BL	2CLA228510N1101	1
Silver	N2285.1 PL	2CLA228510N1301	1
Anthracite	N2285.1 AN	2CLA228510N1801	1
Champagne	N2285.1 CV	2CLA228510N1901	1
White	N2285.7 BL	2CLA228570N1101	1
Silver	N2285.7 PL	2CLA228570N1301	1
Anthracite	N2285.7 AN	2CLA228570N1801	1
Champagne	N2285.7 CV	2CLA228570N1901	1

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Protection devices

Color	Article-No.	Order-No.	Pack/Qty
 <p>Fuse holder - 1M Rated voltage: 250 Vac. Rated current: 16A. Fuse type / dimension: glass tube / 6 x 24 mm.</p>			
White	N2108 BL	2CLA210800N1101	20
Silver	N2108 PL	2CLA210800N1301	20
Anthracite	N2108 AN	2CLA210800N1801	20
Champagne	N2108 CV	2CLA210800N1901	20

 <p>Fuse holder - 2M Rated voltage: 250 Vac. Rated current: 16A. Fuse type / dimension: glass tube / 6 x 24 mm.</p>			
White	N2208 BL	2CLA220800N1101	10
Silver	N2208 PL	2CLA220800N1301	10
Anthracite	N2208 AN	2CLA220800N1801	10
Champagne	N2208 CV	2CLA220800N1901	10

Color	Article-No.	Order-No.	Pack/Qty
 <p>Circuit breaker 6A & RCD - 2M Rated voltage: 120 - 230 Vac; 50/60 Hz. Rated current: 6A. Braking capacity: 1.500A. Residual current (sensitivity - IΔn): 10 mA. C type magneto-thermic protection. A type residual current protection. Two-pole (1P + N) with 1 protected pole.</p>			
White	N2234.1 BL	2CLA223410N1101	1
Silver	N2234.1 PL	2CLA223410N1301	1
Anthracite	N2234.1 AN	2CLA223410N1801	1
Champagne	N2234.1 CV	2CLA223410N1901	1

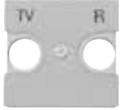
 <p>Circuit breaker 10A & RCD - 2M Rated voltage: 120 - 230 Vac; 50/60 Hz. Rated current: 10A. Braking capacity: 3.000A. Residual current (sensitivity - IΔn): 10 mA. C type magneto-thermic protection. A type residual current protection. Two-pole (1P + N) with 1 protected pole.</p>			
White	N2234.2 BL	2CLA223420N1101	1
Silver	N2234.2 PL	2CLA223420N1301	1
Anthracite	N2234.2 AN	2CLA223420N1801	1
Champagne	N2234.2 CV	2CLA223420N1901	1

 <p>Circuit breaker 16A & RCD - 2M Rated voltage: 120 - 230 Vac; 50/60 Hz. Rated current: 16A. Braking capacity: 3.000A. Residual current (sensitivity - IΔn): 10 mA. C type magneto-thermic protection. A type residual current protection. Two-pole (1P + N) with 1 protected pole.</p>			
White	N2234.3 BL	2CLA223430N1101	1
Silver	N2234.3 PL	2CLA223430N1301	1
Anthracite	N2234.3 AN	2CLA223430N1801	1
Champagne	N2234.3 CV	2CLA223430N1901	1

Zenit

TV socket outlets

Product	Article-No.	Order-No.	Pack/Qty
 <p>TV / R terminal outlet TV and R double outlet - Final. Without filter. Installation as a terminal outlet connected to a tap-off or splitter (without terminal resistor). Connection: screw terminal and clamp. Output connectors (C1 / C2): IEC male 9,52 mm. diam. / IEC female 9,52 mm. diam. Frequency range (I/O / C1 / C2): 5 - 862 MHz / 5 - 862 MHz / 5 - 862 MHz. Basic loss (FM / DAB / VHF / UHF): 10,0±0,7 dB / 10,0 ±1,5 dB / 4,0±1,5 dB / 3,0±0,5 dB. Isolation (FM / TV): >14 / >14. Return loss (FM / TV): >18 / >10. To be installed with N2250.8 cover plates. Fitting boxes with 60mm distance between screws (codes: 1099, 1999 and 1999.2).</p>	8150	2CLA815000A1001	10
 <p>TV / R final outlet - CATV outlet TV and R double outlet - CATV outlet - Final. With filter. Installation as a terminal outlet connected to a tap-off or splitter (without terminal resistor). Connection: screw terminal and clamp. Output connectors (C1 / C2): IEC male 9,52 mm. diam. / IEC female 9,52 mm. diam. Frequency range (C1 / C2): 5 - 68 & 118 - 1.000 MHz / 87,5 - 108 MHz. Basic loss (R / FM / TV): 0,3±0,1 dB / 1,1 ±0,3 dB / 0,9±0,3 dB. Isolation (FM / TV): >18 / >16. Selectivity (FM / TV): >10 / >18. Return loss (R / FM / TV): >18 / >16 / >18. Chroma-luminance delay (ns): <10. To be installed with N2250.8 cover plates. Fitting boxes with 60mm distance between screws (codes: 1099, 1999 and 1999.2).</p>	8150.3	2CLA815030A1001	10
 <p>TV / R loop-through outlet TV and R double outlet - Intermediate. Installation as an intermediate outlet in series connected to each other. From 2nd to 4th floor. Connection: screw terminal and clamp. Output connectors (C1 / C2): IEC male 9,52 mm. diam. / IEC female 9,52 mm. diam. Frequency range (I/O / C1 / C2): 13 - 862 MHz / 13 - 862 MHz / 13 - 862 MHz. Basic loss (FM / DAB / VHF / UHF): 25±1,5 dB / 25 ±1,5 dB / 8,0±0,7 dB / 8,0±0,7 dB. Through loss (FM / VHF / UHF): 2,0±0,3 dB / 2,0±0,5 dB / 2,0±0,5 dB. Directivity (FM / TV): >12 dB / >9 dB. Isolation (FM / TV): >16 / >15. Return loss (FM / TV): >12 / >12. To be installed with N2250.8 cover plates. Fitting boxes with 60mm distance between screws (codes: 1099, 1999 and 1999.2).</p>	8150.7	2CLA815070A1001	10

Color	Article-No.	Order-No.	Pack/Qty
 <p>Cover plate for TV/R outlet - 2M Cover plates for outlets with 2 connectors codes 8150, 8150.3 and 8150.7. Covers prepared to fix the frame to the wall. TV and R engraved in the front.</p>			
White	N2250.8 BL	2CLA225080N1101	20
Silver	N2250.8 PL	2CLA225080N1301	20
Anthracite	N2250.8 AN	2CLA225080N1801	20
Champagne	N2250.8 CV	2CLA225080N1901	20
 <p>TV-R/SAT terminal outlet TV-R and SAT double outlet - Final. Installation as a terminal outlet connected to a tap-off or splitter (without terminal resistor). Connection: screw terminal and clamp. Output connectors (C1 / C2): IEC male 9,52 mm. diam. / IEC female 9,52 mm. diam. Frequency range (I/O / C1 / C2): 5 - 2.400 MHz / 5 - 862 MHz / 930 - 2.400 MHz. Basic loss (FM / TV / SAT): 0,2±0,1 dB / 1,0 ±0,5 dB / 1,2±0,6 dB. Isolation (FM / TV / SAT): >45 / >14 / >14. Selectivity (TV-R / SAT): >15 / >15. Return loss (VR / FM / TV / SAT): >25 / >25 / >14 / >10. DC path (Vdc / mA / Tono): 24 max. / 500 max. / 22 KHz - DiSEqC. To be installed with N2250.1 cover plates. Fitting boxes with 60mm distance between screws (codes: 1099, 1999 and 1999.2).</p>	8151.3	2CLA815130A1001	10
 <p>TV-R/SAT final outlet TV-R and SAT double outlet - Final. Installation as a terminal outlet connected to a series with loop-through outlets. Connection: screw terminal and clamp. Output connectors (C1 / C2): IEC male 9,52 mm. diam. / IEC female 9,52 mm. diam. Frequency range (I/O / C1 / C2): 5 - 2.400 MHz / 5 - 2.400 MHz / 5 - 2.400 MHz. Basic loss (FM / TV / SAT): 3,7±0,3 dB / 4,0±0,5 dB / 5,0±1,2 dB. Isolation (FM / TV / SAT): >20 / >20 / >14. Return loss (VR / FM / TV / SAT): >16 / >16 / >16 / >9. DC path (Vdc / mA / Tono): 24 max. / 500 max. / 22 KHz - DiSEqC. To be installed with N2250.1 cover plates. Fitting boxes with 60mm distance between screws (codes: 1099, 1999 and 1999.2).</p>	8151.7	2CLA815170A1001	10

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TV socket outlets

Product	Article-No.	Order-No.	Pack/Qty
 <p>TV-R/SAT loop-through outlet TV-R and SAT double outlet - Intermediate. Installation as an intermediate outlet in series connected to each other. Output connectors (C1 / C2): IEC male 9,52 mm. diam. / IEC female 9,52 mm. diam. Frequency range (I/O / C1 / C2): 5 - 2.400 MHz / 5 - 2.400 MHz / 5 - 2.400 MHz. Basic loss (FM / TV / SAT): 10,0±1,0 dB / 10,0±1,0 dB / 12,0±2,0 dB. Through loss (FM / TV / SAT): 2,5±0,5 / 2,5±0,7 / 3,0±1,0. Directivity (FM / TV / SAT): >20 / >12 / >5. Isolation (FM / TV / SAT): >45 / >30 / >28. Return loss (VR / FM / TV / SAT): >13 / >13 / >12 / >12. DC path (Vdc / mA / Tono): 24 max. / 500 max. / 22 KHz - DiSEqC. To be installed with N2250.1 cover plates. Fitting boxes with 60mm distance between screws (codes: 1099, 1999 and 1999.2).</p>	8151.8	2CLA815180A1001	10

Color	Article-No.	Order-No.	Pack/Qty
White	N2250.1 BL	2CLA225010N1101	20
Silver	N2250.1 PL	2CLA225010N1301	20
Anthracite	N2250.1 AN	2CLA225010N1801	20
Champagne	N2250.1 CV	2CLA225010N1901	20

Color	Article-No.	Order-No.	Pack/Qty
White	N2251.3 BL	2CLA225130N1101	10
Silver	N2251.3 PL	2CLA225130N1301	10
Anthracite	N2251.3 AN	2CLA225130N1801	10
Champagne	N2251.3 CV	2CLA225130N1901	10

Color	Article-No.	Order-No.	Pack/Qty
White	N2251.7 BL	2CLA225170N1101	10
Silver	N2251.7 PL	2CLA225170N1301	10
Anthracite	N2251.7 AN	2CLA225170N1801	10
Champagne	N2251.7 CV	2CLA225170N1901	10

Color	Article-No.	Order-No.	Pack/Qty
White	N2251.8 BL	2CLA225180N1101	10
Silver	N2251.8 PL	2CLA225180N1301	10
Anthracite	N2251.8 AN	2CLA225180N1801	10
Champagne	N2251.8 CV	2CLA225180N1901	10

Color	Article-No.	Order-No.	Pack/Qty
White	N2251.8 BL	2CLA225180N1101	10
Silver	N2251.8 PL	2CLA225180N1301	10
Anthracite	N2251.8 AN	2CLA225180N1801	10
Champagne	N2251.8 CV	2CLA225180N1901	10

Color	Article-No.	Order-No.	Pack/Qty
White	N2251.8 BL	2CLA225180N1101	10
Silver	N2251.8 PL	2CLA225180N1301	10
Anthracite	N2251.8 AN	2CLA225180N1801	10
Champagne	N2251.8 CV	2CLA225180N1901	10

Color	Article-No.	Order-No.	Pack/Qty
White	N2251.8 BL	2CLA225180N1101	10
Silver	N2251.8 PL	2CLA225180N1301	10
Anthracite	N2251.8 AN	2CLA225180N1801	10
Champagne	N2251.8 CV	2CLA225180N1901	10

Color	Article-No.	Order-No.	Pack/Qty
White	N2251.8 BL	2CLA225180N1101	10
Silver	N2251.8 PL	2CLA225180N1301	10
Anthracite	N2251.8 AN	2CLA225180N1801	10
Champagne	N2251.8 CV	2CLA225180N1901	10

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TV socket outlets

Color	Article-No.	Order-No.	Pack/Qty
	TV terminal outlet F-type - 1M Single TV outlet. F type - female. For 75 Ω impedance coaxial cable. Frequency range: 0 - 2.000 Mhz. Working voltage: 250 VRMS max. Dielectric withstanding voltage: 500 VRMS min.		
White	N2150 BL	2CLA215000N1101	10
Silver	N2150 PL	2CLA215000N1301	10
Anthracite	N2150 AN	2CLA215000N1801	10
Champagne	N2150 CV	2CLA215000N1901	10

	Cover for TV F-type outlet Cover suitable for F-type TV connectors.		
White	N2150.1 BL	2CLA215010N1101	20
Silver	N2150.1 PL	2CLA215010N1301	20
Anthracite	N2150.1 AN	2CLA215010N1801	20
Champagne	N2150.1 CV	2CLA215010N1901	20

	TV terminal outlet M-type - 1M Single TV outlet - Dead-end. M type - 9,52 mm. male. For 75 Ω impedance coaxial cable. Frequency range: 5 - 862 Mhz. Output loss: 0,5 dB.		
White	N2150.7 BL	2CLA215070N1101	10
Silver	N2150.7 PL	2CLA215070N1301	10
Anthracite	N2150.7 AN	2CLA215070N1801	10
Champagne	N2150.7 CV	2CLA215070N1901	10

	TV terminal outlet M-type - 2M Single TV outlet - Dead-end. M type - 9,52 mm. male. For 75 Ω impedance coaxial cable. Frequency range: 5 - 862 Mhz. Output loss: 0,5 dB.		
White	N2250.7 BL	2CLA225070N1101	10
Silver	N2250.7 PL	2CLA225070N1301	10
Anthracite	N2250.7 AN	2CLA225070N1801	10
Champagne	N2250.7 CV	2CLA225070N1901	10

Color	Article-No.	Order-No.	Pack/Qty
	TV intermediate outlet M-type - 1M Single TV outlet - Intermediate. M type - 9,52 mm. male. For 75 Ω impedance coaxial cable. Frequency range: 5 - 862 Mhz. Output loss: 11 dB. Through loss: 1,7 dB.		
White	N2150.8 BL	2CLA215080N1101	10
Silver	N2150.8 PL	2CLA215080N1301	10
Anthracite	N2150.8 AN	2CLA215080N1801	10
Champagne	N2150.8 CV	2CLA215080N1901	10

	TV/SAT terminal outlet - 1M Single TV outlet - dead-end. - TV: M type - 9,52 mm. male. - SAT: F type - female. For 75 Ω impedance coaxial cable. Frequency range (TV / SAT): 5 - 862 Mhz / 950 - 2.400 MHz. Output loss (TV / SAT): 1 dB / 1 dB. DC path (Vdc / mA / Tono): 34 max. / 500 max. / 22kHz - DiSEqC.		
White	N2151.7 BL	2CLA215170N1101	10
Silver	N2151.7 PL	2CLA215170N1301	10
Anthracite	N2151.7 AN	2CLA215170N1801	10
Champagne	N2151.7 CV	2CLA215170N1901	10

	TV/SAT intermediate outlet - 1M Single TV outlet - intermediate. - TV: M type - 9,52 mm. male. - SAT: F type - female. For 75 Ω impedance coaxial cable. Frequency range (TV / SAT): 5 - 862 Mhz / 950 - 2.400 MHz. Output loss (TV / SAT): 5 dB / 5 dB. Through loss (TV / SAT): 4 dB / 4 dB. DC path (Vdc / mA / Tono): 34 max. / 500 max. / 22kHz - DiSEqC.		
White	N2151.8 BL	2CLA215180N1101	10
Silver	N2151.8 PL	2CLA215180N1301	10
Anthracite	N2151.8 PL	2CLA215180N1301	10
Champagne	N2151.8 CV	2CLA215180N1901	10

Zenit

VDI outlets

Color	Article-No.	Order-No.	Pack/Qty
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2x RCA connection unit - 1M

Front: 2x RCA connectors (Red / White).
Rear: screw terminals (4 wires).

White	N2155.2 BL	2CLA215520N1101	1
Silver	N2155.2 PL	2CLA215520N1301	1
Anthracite	N2155.2 AN	2CLA215520N1801	1
Champagne	N2155.2 CV	2CLA215520N1901	1



3x RCA connection unit - 1M

Front: 3x RCA connectors (Red / White / Yellow).
Rear: screw terminals (6 wires).

White	N2155.3 BL	2CLA215530N1101	1
Silver	N2155.3 PL	2CLA215530N1301	1
Anthracite	N2155.3 AN	2CLA215530N1801	1
Champagne	N2155.3 CV	2CLA215530N1901	1



HDMI connection unit - 1M

Front: 1x HDMI connector (Type A connector).
Rear: screwless terminals (20 wires).

White	N2155.6 BL	2CLA215560N1101	1
Silver	N2155.6 PL	2CLA215560N1301	1
Anthracite	N2155.6 AN	2CLA215560N1801	1
Champagne	N2155.6 CV	2CLA215560N1901	1



HDMI female-female connection unit - 1M

Front: 1x HDMI connector (Type A connector).
Rear: 1x HDMI connector (Type A connector) fitted at 90° angle.

White	N2155.7 BL	2CLA215570N1101	1
Silver	N2155.7 PL	2CLA215570N1301	1
Anthracite	N2155.7 AN	2CLA215570N1801	1
Champagne	N2155.7 CV	2CLA215570N1901	1



HDMI female-female connection unit with cable - 1M

Front: 1x HDMI connector (Type A connector).
Rear: 1x HDMI connector (Type A connector) with 20 cm cable extension.

White	N2155.71 BL	2CLA215571N1101	1
Silver	N2155.71 PL	2CLA215571N1301	1
Anthracite	N2155.71 AN	2CLA215571N1801	1
Champagne	N2155.71 CV	2CLA215571N1901	1

Color	Article-No.	Order-No.	Pack/Qty
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Mini-Jack connection unit - 1M

Front: 1x Mini-Jack connector (3,5 mm. stereo audio jack).
Rear: screw terminals (3/4 wires).

White	N2155.4 BL	2CLA215540N1101	1
Silver	N2155.4 PL	2CLA215540N1301	1
Anthracite	N2155.4 AN	2CLA215540N1801	1
Champagne	N2155.4 CV	2CLA215540N1901	1



VGA connection unit - 1M

Front: 1x VGA connector (DE-15 connector).
Rear: screw terminals (15 wires).

White	N2155.5 BL	2CLA215550N1101	1
Silver	N2155.5 PL	2CLA215550N1301	1
Anthracite	N2155.5 AN	2CLA215550N1801	1
Champagne	N2155.5 CV	2CLA215550N1901	1



USB connection unit - 1M

Front: 1x USB 2.0 connector (Type A connector).
Rear: screwless terminals (5 wires).

White	N2155.8 BL	2CLA215580N1101	1
Silver	N2155.8 PL	2CLA215580N1301	1
Anthracite	N2155.8 AN	2CLA215580N1801	1
Champagne	N2155.8 CV	2CLA215580N1901	1



USB female-female connection unit - 1M

Front: 1x USB 2.0 connector (Type A connector).
Rear: 1x USB 2.0 connector (Type A connector) fitted at 90° angle.

White	N2155.9 BL	2CLA215590N1101	1
Silver	N2155.9 PL	2CLA215590N1301	1
Anthracite	N2155.9 AN	2CLA215590N1801	1
Champagne	N2155.9 CV	2CLA215590N1901	1



USB female-female connection unit with cable - 1M

Front: 1x USB 2.0 connector (Type A connector).
Rear: 1x USB 2.0 connector (Type A connector) with 20 cm cable extension.

White	N2155.91 BL	2CLA215591N1101	1
Silver	N2155.91 PL	2CLA215591N1301	1
Anthracite	N2155.91 AN	2CLA215591N1801	1
Champagne	N2155.91 CV	2CLA215591N1901	1

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VDI outlets

Color	Article-No.	Order-No.	Pack/Qty
	Speaker connection unit - 2M Front: 2x spring speaker terminals (Red/Black). Rear: 2x screw terminals.		
White	N2257.1 BL	2CLA225710N1101	1
Silver	N2257.1 PL	2CLA225710N1301	1
Anthracite	N2257.1 AN	2CLA225710N1801	1
Champagne	N2257.1 CV	2CLA225710N1901	1

XLR connection unit

	Speaker connection unit - 2M Front: 2x spring speaker terminals (Red/Black). Rear: 2x screw terminals.		
White	N2255.1 BL	2CLA225510N1101	1
Silver	N2255.1 PL	2CLA225510N1301	1
Anthracite	N2255.1 AN	2CLA225510N1801	1
Champagne	N2255.1 CV	2CLA225510N1901	1

Telephone outlets

Color	Article-No.	Order-No.	Pack/Qty
	Telephone outlet RJ12 - 1M RJ12 type connector. 6 contacts. Suitable for 2, 4 or 6 contacts jack. Screw terminals.		
White	N2117.6 BL	2CLA211760N1101	20
Silver	N2117.6 PL	2CLA211760N1301	20
Anthracite	N2117.6 AN	2CLA211760N1801	20
Champagne	N2117.6 CV	2CLA211760N1901	20

	Telephone outlet RJ12 - 2M RJ12 type connector. 6 contacts. Suitable for 2, 4 or 6 contacts jack. Screw terminals.		
White	N2217.6 BL	2CLA221760N1101	10
Silver	N2217.6 PL	2CLA221760N1301	10
Anthracite	N2217.6 AN	2CLA221760N1801	10
Champagne	N2217.6 CV	2CLA221760N1901	10

Optical fiber adaptor

	Optical fiber SC simplex adapter - 1M Insertion Loss (IL) <=0.3dB for SM and MM. Durability(500 Mating): 0.2dB max. increase. Withdrawal force (g/f): 100300. Operating temperature: -40° C to +85° C. Meet JIS C5974 and Bellcore GR-326 standard. Compliant with IEC874-14 & IEC874-19. All parts compliant with ROHS.		
White	N2118.3 BL	2CLA211830N1101	10
Silver	N2118.3 PL	2CLA211830N1301	10
Anthracite	N2118.3 AN	2CLA211830N1801	10
Champagne	N2118.3 CV	2CLA211830N1901	10

Zenit

Data outlets adapters

Color	Article-No.	Order-No.	Pack/Qty
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Cover plate for data outlet 1-gang - 2M

Cover plate for one data connector housing (refs.: 2016, 2016.1, 2016.2 and 2016.3).
With labeling area for stickers.
Without shutter.

White	N2216.1 BL	2CLA221610N1101	10
Silver	N2216.1 PL	2CLA221610N1301	10
Anthracite	N2216.1 AN	2CLA221610N1801	10
Champagne	N2216.1 CV	2CLA221610N1901	10



Cover plate for data outlet 2-gang - 2M

Cover plate for two data connector housing (refs.: 2016, 2016.1, 2016.2 and 2016.3).
With labeling area for stickers.
Without shutter.

White	N2216.2 BL	2CLA221620N1101	10
Silver	N2216.2 PL	2CLA221620N1301	10
Anthracite	N2216.2 AN	2CLA221620N1801	10
Champagne	N2216.2 CV	2CLA221620N1901	10



Cover plate for data outlet 1-gang - 2M

Cover plate for one data connector housing (refs.: 2016, 2016.1, 2016.2 and 2016.3).
With labeling area for stickers.
With shutter.

White	N2216.3 BL	2CLA221630N1101	10
Silver	N2216.3 PL	2CLA221630N1301	10
Anthracite	N2216.3 AN	2CLA221630N1801	10
Champagne	N2216.3 CV	2CLA221630N1901	10



Cover plate for data outlet 2-gang - 2M

Cover plate for two data connector housing (refs.: 2016, 2016.1, 2016.2 and 2016.3).
With labeling area for stickers.
With shutters.

White	N2216.4 BL	2CLA221640N1101	10
Silver	N2216.4 PL	2CLA221640N1301	10
Anthracite	N2216.4 AN	2CLA221640N1801	10
Champagne	N2216.4 CV	2CLA221640N1901	10



Cover plate for data outlet 1-gang at 45° - 2M

Cover plate at 45° for one data connector housing (refs.: 2016, 2016.1, 2016.2 and 2016.3).
With labeling area for stickers.
Without shutter.

White	N2216.5 BL	2CLA221650N1101	5
Silver	N2216.5 PL	2CLA221650N1301	5
Anthracite	N2216.5 AN	2CLA221650N1801	5
Champagne	N2216.5 CV	2CLA221650N1901	5

Color	Article-No.	Order-No.	Pack/Qty
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Cover plate for data outlet 2-gang at 45° - 2M

Cover plate at 45° for two data connector housing (refs.: 2016, 2016.1, 2016.2 and 2016.3).
With labeling area for stickers.
Without shutters.

White	N2216.6 BL	2CLA221660N1101	5
Silver	N2216.6 PL	2CLA221660N1301	5
Anthracite	N2216.6 AN	2CLA221660N1801	5
Champagne	N2216.6 CV	2CLA221660N1901	5



Cover plate for data outlet 1-gang at 45° - 2M

Cover plate at 45° for one data connector housing (refs.: 2016, 2016.1, 2016.2 and 2016.3).
With labeling area for stickers.
With shutter.

White	N2216.7 BL	2CLA221670N1101	5
Silver	N2216.7 PL	2CLA221670N1301	5
Anthracite	N2216.7 AN	2CLA221670N1801	5
Champagne	N2216.7 CV	2CLA221670N1901	5



Cover plate for data outlet 2-gang at 45° - 2M

Cover plate at 45° for two data connector housing (refs.: 2016, 2016.1, 2016.2 and 2016.3).
With labeling area for stickers.
With shutters.

White	N2216.8 BL	2CLA221680N1101	5
Silver	N2216.8 PL	2CLA221680N1301	5
Anthracite	N2216.8 AN	2CLA221680N1801	5
Champagne	N2216.8 CV	2CLA221680N1901	5



Housing for data outlets 1-gang

Cover plate for two data connector housing
Housing for RJ45 data connectors with multiple type clipping systems:
- 2016: Keystone, 3M and AMP type.
- 2016.1: Systemax type.
- 2016.2: Panduit type.
- 2016.3: R&M type.
To be installed with 8516.8, N2216.1, N2218.2, N2216.3, N2216.4, N2216.5, N2216.6, N2216.7 and N2218.8 cover plates.

2016	2CLA201600A1001	10
2016.1	2CLA201610A1001	10
2016.2	2CLA201620A1001	10
2016.3	2CLA201630A1001	10

Zenit

Data outlets

Color	Article-No.	Order-No.	Pack/Qty
	Data outlet RJ45 Cat.5e UTP NEW RJ45 type connector. Cat.5e UTP. In compliance with ANSI/TIA/EIA 568B.2 , ISO/IEC11801 & EN50173. Universal TIA/EIA 568A and 568B labeling. Housing: ABS UL-94-0. Durability: 750 cycles min. (ISO/IEC 11801, IEC 60603-7-4). IDC: PC UL94V-0, Accept 22-26AWG solid wire. Contact: RJ45 8P8C, 3 \times 50 micro-inch gold plating over nickel plated on contact area. Tool-less wiring. Cover plate code: N2216.1, N2216.2, N2216.3, N2216.4, N2216.5, N2216.6, N2216.7 and N2216.8.		
	2016.50	2CLA201650N1001	10
	Data outlet RJ45 Cat.5e STP NEW RJ45 type connector. Cat.5e STP. In compliance with ISO/IEC11801. Transmission: 1000 V RMA - 60 Hz / 1 min. Cover plate code: N2216.1, N2216.2, N2216.3, N2216.4, N2216.5, N2216.6, N2216.7 and N2216.8.		
	2016.52	2CLA201652N1001	10
	Data outlet RJ45 Cat.6 UTP NEW RJ45 type connector. Cat.6 UTP. In compliance with ANSI/TIA/EIA 568B.2 , ISO/IEC11801 & EN50173 Universal TIA/EIA 568A and 568B labeling Housing: ABS UL-94-0 Durability: 750 cycles min. (ISO/IEC 11801, IEC 60603-7-4) IDC: PC UL94V-0, Accept 22-26AWG solid wire Contact: RJ45 8P8C, 3 \times 50 micro-inch gold plating over nickel plated on contact area. Tool-less wiring. Cover plate code: N2216.1, N2216.2, N2216.3, N2216.4, N2216.5, N2216.6, N2216.7 and N2216.8.		
	2016.60	2CLA201660N1001	10
	Data outlet RJ45 Cat.6A STP NEW RJ45 type connector. Cat.6 STP. In compliance with ISO/IEC11801. Transmission: 1000 V RMA - 60 Hz / 1 min. Cover plate code: N2216.1, N2216.2, N2216.3, N2216.4, N2216.5, N2216.6, N2216.7 and N2216.8.		
	2016.62	2CLA201662N1001	10

Zenit

Light controls - Rotatory dimmers

Color	Article-No.	Order-No.	Pack/Qty
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LED/Universal rotatory dimmer 220V - 1M

Rated voltage: 230 Vac \pm 10%.
 Frequency: 50-60 Hz.
 Power (min./max load):
 - LEDi (trailing-edge lamps), LV LEDi with transformer type C, LV halogen with transformer (type C or LC) and incandescent and halogen lamps: 4 / 250 W/VA.
 - LEDi (leading-edge lamps) and LV LEDi with transformer type LC: 4 / 60 W/VA.*
 *Max. 10 lamps.
 Load selection
 2 or 3 wire connection.
 OFF position
 Electronic back-up fuse & overload protection.
 Ambient temperature: 0° C to +35° C.

White	N2160.3 BL	2CLA216030N1101	1
Silver	N2160.3 PL	2CLA216030N1301	1
Anthracite	N2160.3 AN	2CLA216030N1801	1
Champagne	N2160.3 CV	2CLA216030N1901	1



LED/Universal rotatory dimmer 110V - 1M

Rated voltage: 127 Vac \pm 10%.
 Frequency: 60 Hz.
 Power (min./max load):
 - LEDi (trailing-edge lamps), LV LEDi with transformer type C, LV halogen with transformer (type C or LC) and incandescent and halogen lamps: 4 / 125 W/VA.
 - LEDi (leading-edge lamps) and LV LEDi with transformer type LC: 4 / 30 W/VA.*
 *Max. 10 lamps.
 Load selection
 2 or 3 wire connection.
 OFF position
 Electronic back-up fuse & overload protection.
 Ambient temperature: 0° C to +35° C.

White	N2160.8 BL	2CLA216080N1101	1
Silver	N2160.8 PL	2CLA216080N1301	1
Anthracite	N2160.8 AN	2CLA216080N1801	1
Champagne	N2160.8 CV	2CLA216080N1901	1

Color	Article-No.	Order-No.	Pack/Qty
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LED rotatory/push dimmer - 2M

Rated voltage: 230 Vac \pm 10%.
 Frequency: 50 Hz (250 W/VA) / 60 Hz (200 W/VA).
 Power (min./max load):
 - LEDi, dimmable CFL and LV LEDi with transformer (L or LC): 2 / 100 W/VA*.
 - Incandescent and halogen lamps: 10 / 250 W/VA.
 - LV halogen w/transformer (L or LC): 10 / 250 W/VA*.
 *: max. 10 lamps.
 2 wire connection.
 Optional: auxiliary on/off with 2-way switch N2X02.
 Indicator LED lamp included.
 Electronic back-up fuse & overload protection.
 Ambient temperature: 0° C to +35° C.

White	N2260.3 BL	2CLA226030N1101	1
Silver	N2260.3 PL	2CLA226030N1301	1
Anthracite	N2260.3 AN	2CLA226030N1801	1
Champagne	N2260.3 CV	2CLA226030N1901	1



1-10V rotary dimmer - 2M

Rated voltage: 127 - 230 Vac / 50 - 60 Hz
 Dimmable electronic ballast/driver. 1-10V control input.
 Max. power (max. 6 ballasts per device): 700 VA @ 230 Vac / 350 VA @ 127 Vac.
 Indicator LED lamp included.

White	N2260.9 BL	2CLA226090N1101	1
Silver	N2260.9 PL	2CLA226090N1301	1
Anthracite	N2260.9 AN	2CLA226090N1801	1
Champagne	N2260.9 CV	2CLA226090N1901	1

Zenit

Light controls - Time delay switches

Color	Article-No.	Order-No.	Pack/Qty
 <p>Time delayed switch - 2M Rated voltage: 230 Vac / 50 Hz. Power: - Incandescent: 40 - 500 W. - Halogen with transformer: 40 - 400 VA. - Motors: 40 - 100 VA. 2 wire connection. Delay setup: 10 sec. to 10 min. Overcurrent protection: with fuse. Indicator LED lamp included. Operating temperature: 0° C to +40° C.</p>			
White	N2262.1 BL	2CLA226210N1101	1
Silver	N2262.1 PL	2CLA226210N1301	1
Anthracite	N2262.1 AN	2CLA226210N1801	1
Champagne	N2262.1 CV	2CLA226210N1901	1

Light controls - Electronic switch cookie

 <p>Electronic switch cookie - 220Vac Rated voltage: 230 Vac / 50Hz. Rated current: 10A. NO contact. Single pole. Power: - LED lamps: 400 W. - Incandescent / Halogen lamps: 2.000 W. - Low-voltage halogen lamps with transformer (12 V): 1.000 W. - Fluorescent lamps: 600 W (60µF). Zero crossing technology. Standby and operating consumption: 0 mW. Dimensions: 61 (46) x 32 x 19mm (without flaps) To be controlled with N2X04.X push-buttons.</p>			
	8132.2	2CLA813220A1001	1

 <p>Electronic switch cookie - 127Vac Rated voltage: 127 Vac / 60Hz. Rated current: 10A. NO contact. Single pole. Power: - LED lamps: 200 W. - Incandescent / Halogen lamps: 1.000 W. - Low-voltage halogen lamps with transformer (12 V): 500 W. - Fluorescent lamps: 300 W (60µF). Zero crossing technology. Standby and operating consumption: 0 mW. Dimensions: 61 (46) x 32 x 19mm (without flaps) To be controlled with N2X04.X push-buttons.</p>			
	8132.1	2CLA813210A1001	1

Light controls - Motion sensors

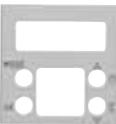
Color	Article-No.	Order-No.	Pack/Qty
 <p>110 motion sensor - 1M Rated voltage: 230 Vac ± 10% / 50 - 60 Hz Outputs: 1 Normally Open (NO). Potential free. Zero crossing. Max. power: - Incandescent and halogen: 800W. - Halogen with electronic or ferromagnetic transformer: 500VA. - Fluorescent lamps and CFL: 200VA. - LED: 200 VA. Switch-off delay: 5 sec (test) and 30 sec to 15 min (adjustable from the front side). Detection range: 7 m radius (at 20° C). Light set point level for activation: 5 to 100 lux (adjustable from the front side). Detection angle: 110° (at 20° C). Temperature range (operating): 0° C to 35° C. Note: to be installed in boxes with 50mm depth or more.</p>			
White	N2141 BL	2CLA214100N1101	1
Silver	N2141 PL	2CLA214100N1301	1
Anthracite	N2141 AN	2CLA214100N1801	1
Champagne	N2141 CV	2CLA214100N1901	1

Zenit

Temperature controls - RTC

Color	Article-No.	Order-No.	Pack/Qty
	Rotatory thermostat for underfloor heating Rated voltage: 230 Vac $\pm 10\%$ / 50-60 Hz. Load power: 2.300 W. Load type: floor heating resistor. Control temperature: +5°C to +45°C (Set point). OFF state: at OFF position, the thermostat is off, so that it does not address the temperature measured by the floor temperature probe. The relay output contact is open. Temperature accuracy: 0,5° C. Hysteresis: 0,5° C. Floor temperature sensor: NTC, 10 K Ω at 25° C, -40° C. to 80° C. Double isolated cable, 4 m. length. LED light indication: Red and green. Ambient temperature: -20° C to 45° C.		
White	N2240.3 BL	2CLA224030N1101	1
Silver	N2240.3 PL	2CLA224030N1301	1
Anthracite	N2240.3 AN	2CLA224030N1801	1
Champagne	N2240.3 CV	2CLA224030N1901	1

	Digital room thermostat - 2M Rated voltage: 230 Vac / 50-60 Hz. Power consumption: < 1W. Operating temperature range: + 0° C to 50° C. Measurement accuracy: $\pm 2^\circ$ C ($\pm 1^\circ$ C with calibration). Resolution: 0.1° C. Control output: Potential-free relay contacts Normally Open (NO). Maximum load: 3A cos = 0,5. Output relay operation modes: - Hysteresis: 0.5° C. - Pulse-width modulation: with a $\pm 4^\circ$ C difference with the set-point temperature, variable from 100% to 0% modulation. To be installed with N2240.5 cover plates.		
	8140.5	2CLA814050A1001	1

	Cover plate for digital thermostat- 2M Cover plate for digital room thermostat code 8140.5.		
White	N2240.5 BL	2CLA224050N1101	5
Silver	N2240.5 PL	2CLA224050N1301	5
Anthracite	N2240.5 AN	2CLA224050N1801	5
Champagne	N2240.5 CV	2CLA224050N1901	5

Temperature controls - Chronothermostat

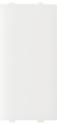
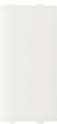
Color	Article-No.	Order-No.	Pack/Qty
	Programmable thermostat - 3M Electronic time-programmable thermostat. Day/week programming. Summer/winter function. LCD display. Output: 1x NO + 1x NC. Potential free. Max.: 8(2)A Power supply: 2x 1.5V AA type battery (LR6).		
White	N2340 BL	2CLA234000N1101	1
Silver	N2340 PL	2CLA234000N1301	1
Anthracite	N2340 AN	2CLA234000N1801	1
Champagne	N2340 CV	2CLA234000N1901	1

Temperature controls - Fan regulators

	Rotatory 3-speed fan control - 2M Rated voltage: 127 Vac / 60 Hz. Rated current: 1,5 A. Load type: ceiling fan. 4 control positions: - 0: Off. - I: On maximum speed. - II: On medium speed. - III: On low speed. Ambient temperature: 0° C to 40° C.		
White	N2254.1 BL	2CLA225410N1101	1
Silver	N2254.1 PL	2CLA225410N1301	1
Anthracite	N2254.1 AN	2CLA225410N1801	1
Champagne	N2254.1 CV	2CLA225410N1901	1

Zenit

Signaling and lighting systems

Color	Article-No.	Order-No.	Pack/Qty
	LED white signaling light - 1M Rated voltage: 127-230 Vac / 50-60 Hz. Lamp: white LED. Luminous flux: > 2 lumen at 1 meter. White diffuser.		
White	N2180 BL	2CLA218000N1101	5
	LED warm white signaling light - 1M Rated voltage: 127-230 Vac / 50-60 Hz. Lamp: white LED. 2.700 Kelvin. Low luminous flux: < 0,5 lumen at 0,3 meter. White diffuser.		
White	N2180.1 BL	2CLA218010N1101	5
	LED signaling light - 2M Rated voltage: 127-230 Vac / 50-60 Hz. Lamp: white LED. Luminous flux: > 2 lumen at 1 meter. White diffuser.		
White	N2280 BL	2CLA228000N1101	1
	LED DND/MUR signaling light - 2M Rated voltage: 127-230 Vac / 50-60 Hz. Lamp: red/green LED. Luminous flux: > 2 lumen at 1 meter. White diffuser.		
White	N2280.2 RJ/VD	2CLA228020N1101	1
	Beacon LED light - 2M Rated voltage: 230 Vac / 50 Hz. Lamp: white LED. Luminous flux: > 2 lumen at 1 meter. White diffuser. Autonomy: 3 hours (1 hour at maximum illumination 2 hours with lower illumination). Battery: Ni-MH (estimated lifetime: 4 years).		
White	N2281 BL	2CLA228100N1101	1
	Labels for signaling / beacon lights - 2M Labels with symbols for signaling and beacon lights code: N2280, N2280.2 & N2281. Symbols: "WC men", "WC women", "No smoking", "Direction", "WC handic.", "WC", "Salida" and no symbol label.		
	N2281.1	2CLA228110N1001	5

Color	Article-No.	Order-No.	Pack/Qty
	LED red signaling light - 1M Rated voltage: 127-230 Vac / 50-60 Hz. Lamp: white LED. Luminous flux: > 2 lumen at 1 meter. Red diffuser.		
Red	N2180 RJ	2CLA218000N1601	5
	LED red signaling light - 1M Rated voltage: 127-230 Vac / 50-60 Hz. Lamp: white LED. Luminous flux: > 2 lumen at 1 meter. Green diffuser.		
Green	N2180 VD	2CLA218000N1801	5
	Beacon LED light - 2M Rated voltage: 230 Vac ± 10% / 50 - 60 Hz . Lamp: white LED. White diffuser. Light intensity: 2400 med. Beam angle: 120°. Autonomy: 2 hours. Battery: Ni-MH (not replaceable). Note: to be installed in boxes with 50mm depth or more.		
White	N2181 BL	2CLA218100N1101	1
	Withdrawable beacon LED light - 2M Rated voltage: 230 Vac ± 10% / 50 - 60 Hz . Lamp: white LED. White diffuser. Light intensity: 20 lumens. Beam angle: 120°. Autonomy: 2 hours. Battery: Ni-MH (not replaceable). Note: to be installed in boxes with 50mm depth or more.		
White	N2281.2 BL	2CLA228120N1101	1

NEW

NEW

Zenit

Buzzer / Door bell

Color	Article-No.	Order-No.	Pack/Qty
	Buzzer - 1M Rated voltage: 127-230 Vac / 50-60 Hz. Rated power: 8 VA. Adjustable tone. Acoustic power at 1 meter with cover plate: 75 dB.		
White	N2119 BL	2CLA211900N1101	10
Silver	N2119 PL	2CLA211900N1301	10
Anthracite	N2119 AN	2CLA211900N1801	10
Champagne	N2119 CV	2CLA211900N1901	10

	Buzzer - 2M Rated voltage: 127-230 Vac / 50-60 Hz. Rated power: 8 VA. Adjustable tone. Acoustic power at 1 meter with cover plate: 75 dB.		
White	N2219 BL	2CLA221900N1101	10
Silver	N2219 PL	2CLA221900N1301	10
Anthracite	N2219 AN	2CLA221900N1801	10
Champagne	N2219 CV	2CLA221900N1901	10

	Electronic door bell 230 Vac - 2M Rated voltage: 230 Vac / 50-60 Hz. 4 melodies available. Acoustic power at 1 meter with cover plate: 72 dB.		
White	N2224 BL	2CLA222400N1101	1
Silver	N2224 PL	2CLA222400N1301	1
Anthracite	N2224 AN	2CLA222400N1801	1
Champagne	N2224 CV	2CLA222400N1901	1

	Electronic door bell 127 Vac - 2M Rated voltage: 127 Vac / 60 Hz. 4 melodies available. Acoustic power at 1 meter with cover plate: 72 dB.		
White	N2224.1 BL	2CLA222410N1101	1
Silver	N2224.1 PL	2CLA222410N1301	1
Anthracite	N2224.1 AN	2CLA222410N1801	1
Champagne	N2224.1 CV	2CLA222410N1901	1

Blank covers / Cable outlets

Color	Article-No.	Order-No.	Pack/Qty
	Blank cover plate - 0,5M Technical data: Blank cover plate for spare spaces. Size: 0,5 module.		
White	N2000 BL	2CLA200000N1101	20
Silver	N2000 PL	2CLA200000N1301	20
Anthracite	N2000 AN	2CLA200000N1801	20
Champagne	N2000 CV	2CLA200000N1901	20

	Blank cover plate - 1M Blank cover plate for spare spaces. Size: 1 module.		
White	N2100 BL	2CLA210000N1101	10
Silver	N2100 PL	2CLA210000N1301	10
Anthracite	N2100 AN	2CLA210000N1801	10
Champagne	N2100 CV	2CLA210000N1901	10

	Blank cover plate - 2M Blank cover plate for spare spaces. Size: 2 modules.		
White	N2200 BL	2CLA220000N1101	20
Silver	N2200 PL	2CLA220000N1301	20
Anthracite	N2200 AN	2CLA220000N1801	20
Champagne	N2200 CV	2CLA220000N1901	20

	Cable outlet - 1M Maximum cable diameter: 6 mm. Cable tie included.		
White	N2107 BL	2CLA210700N1101	10
Silver	N2107 PL	2CLA210700N1301	10
Anthracite	N2107 AN	2CLA210700N1801	10
Champagne	N2107 CV	2CLA210700N1901	10

	Cable outlet - 2M Maximum cable diameter: 6 mm. Cable tie included.		
White	N2207 BL	2CLA220700N1101	10
Silver	N2207 PL	2CLA220700N1301	10
Anthracite	N2207 AN	2CLA220700N1801	10
Champagne	N2207 CV	2CLA220700N1901	10

Zenit - Sound system

Multiroom Bluetooth system

Product	Article-No.	Order-No.	Pack/Qty
 <p>Multiroom sound module Rated voltage: 127-230 Vac ± 15%; 50-60 Hz. Max. consumption: 200 mA. Stand-by consumption: 0,3W. Amplifier power: 6+6 W; <1% distortion (4 Ω). Speaker impedance: 4 Ω (2+2 W audio). FM radio digital tuner with RDS. Alarm clock with buzzer, radio types and snooze function. Bluetooth receiver: Bluetooth® v2.1 2.4GHz IEEE 802.15.1. Multiroom function available (1 master device and up to 14 slave devices). Remote control using code 9368.2 (ZigBee 2.4GHz IEEE 802.15.4). Optional: auxiliary module 9368.3 for I/O (1 mini-jack stereo input & 1 mini-jack stereo output) and USB connection functions.</p>	9368.1	2CLA936810A1001	1

 <p>Remote control for multiroom sound module - 2M Rated voltage: 127-230 Vac ± 15%; 50-60 Hz. Max. consumption: 15 mA. Stand-by consumption: 0,5W. To control 9368.1 module (1 remote control for each module). Wireless connection between moles 9368.1 and 9368.2 (ZigBee 2.4GHz IEEE 802.15.4). Optional: auxiliary module 9368.3 for I/O (1 mini-jack stereo input & 1 mini-jack stereo output) and USB connection functions. In case of using 9368.3 module, the connection between modules 9368.1 and 9368.2 must be wired (3 wires). Cover plate code: N2268.</p>	9368.2	2CLA936820A1001	1
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 <p>Cover plate for radio/remote control modules Cover plate for FM-radio module and for remote control module code: 9368, 9368.2 & 9368.7.</p>			
White	N2268 BL	2CLA226800N1101	1
Silver	N2268 PL	2CLA226800N1301	1
Anthracite	N2268 AN	2CLA226800N1801	1
Champagne	N2268 CV	2CLA226800N1901	1

FM radio with alarm

Product	Article-No.	Order-No.	Pack/Qty
 <p>FM-radio and alarm module - 2M Rated voltage: 230 Vac ± 15%; 50-60 Hz. Max. consumption: 100 mA. Stand-by consumption: 0,2W. Amplifier power: 2+2 W; <1% distortion (16 Ω). Speaker impedance: 16 Ω (2+2 W audio). FM radio digital tuner with RDS. Alarm clock with buzzer, radio types and snooze function. Optional: auxiliary module 9368.3 for I/O (1 mini-jack stereo input & 1 mini-jack stereo output), USB connection and Bluetooth receiver functions. Mounting grid delivered with the cover plate (without fixing claws). Cover plate code: N2268.</p>	9368	2CLA936800A1001	1

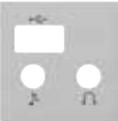
 <p>FM-radio and alarm module - 2M Rated voltage: 127 Vac ± 15%; 50-60 Hz. Max. consumption: 100 mA. Stand-by consumption: 0,2W. Amplifier power: 2+2 W; <1% distortion (16 Ω). Speaker impedance: 16 Ω (2+2 W audio). FM radio digital tuner with RDS. Alarm clock with buzzer, radio types and snooze function. Optional: auxiliary module 9368.3 for I/O (1 mini-jack stereo input & 1 mini-jack stereo output), USB connection and Bluetooth receiver functions. Cover plate code: N2268.</p>	9368.7	2CLA936870A1001	1
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 <p>Cover plate for radio/remote control modules Cover plate for FM-radio module and for remote control module code: 9368, 9368.2 & 9368.7.</p>			
White	N2268 BL	2CLA226800N1101	1
Silver	N2268 PL	2CLA226800N1301	1
Anthracite	N2268 AN	2CLA226800N1801	1
Champagne	N2268 CV	2CLA226800N1901	1

Zenit - Sound system

Auxiliary module

Product	Article-No.	Order-No.	Pack/Qty
	Auxiliary module - 2M Power supply through 9368, 9368.2 or 9368.7 modules. Max. consumption: 200 mA. Stand-by consumption: 0,4W. Bluetooth receiver: Bluetooth® v2.1 2.4GHz IEEE 802.15.1. USB connector: for MP3 and WAV files. Max. consumption of the connected device: 100 mA @5Vdc. Input: 1x mini-jack stereo 3,5 mm. Output: 1x mini-jack stereo 3,5 mm. Cover plate code: N2268.3.		
	9368.3	2CLA936830A1001	1

Color	Article-No.	Order-No.	Pack/Qty
	Cover plate for I/O + USB + Bluetooth module Cover plate for I/O + USB + Bluetooth module code: 9368.3.		
White	N2268.3 BL	2CLA226830N1101	1
Silver	N2268.3 PL	2CLA226830N1301	1
Anthracite	N2268.3 AN	2CLA226830N1801	1
Champagne	N2268.3 CV	2CLA226830N1901	1

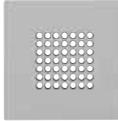
Bluetooth audio module

	Bluetooth sound module - 2M Rated voltage: 110-230 Vac ± 15%; 50-60 Hz Max. consumption: 7W Stand-by consumption: 0,2W Amplifier power: 2+2 W; <1% distortion (16 Ω) Speaker impedance: 16 Ω (2+2 W audio) Audio inputs: - Bluetooth: stereo Bluetooth® 4 version receiver with A2DP-SINK profile and memory for 8 links. - Front input (AUX): 1x mini-jack stereo 3,5 mm. - Rear input (TV): screw type terminal with 3 contacts (stereo). Cover plate code: N2268.4		
	9368.4	2CLA936840A1001	1

Color	Article-No.	Order-No.	Pack/Qty
	Cover plate for Bluetooth sound module Cover plate for Bluetooth sound module code: 9368.4.		
White	N2268.4 BL	2CLA226840N1101	1
Silver	N2268.4 PL	2CLA226840N1301	1
Anthracite	N2268.4 AN	2CLA226840N1801	1
Champagne	N2268.4 CV	2CLA226840N1901	1

Loudspeakers

Color	Article-No.	Order-No.	Pack/Qty
	2" loudspeaker 2 W Rated output: 2 W (RMS). Frequency response: 150 - 16.000 Hz. Impedance: 16 Ohm. Mounting depth: 34 mm. Cover plate code: N2229.		
	9329	2CLA932900A1001	1

Color	Article-No.	Order-No.	Pack/Qty
	Cover plate for 2" loudspeaker Cover plate for 2" loudspeaker code: 9329.		
White	N2229 BL	2CLA222900N1101	5
Silver	N2229 PL	2CLA222900N1301	5
Anthracite	N2229 AN	2CLA222900N1801	5
Champagne	N2229 CV	2CLA222900N1901	5

	HiFi built-in ceiling loudspeaker - 5" 2-way system. For mounting in hollow walls/ceilings. With spring brackets. In corrosion-resistant metal design. With integrated loudspeaker grid. Nominal power: 30 W Frequency response: 50 - 20.000 Hz Impedance: 8 Ohm Drilling measurements: 165 mm. Mounting depth: 72 mm.		
	8226/10 EB	2CKA008200A0202	1

	Built-in ceiling loudspeaker - 5" With broadband characteristics. For mounting in hollow walls/ceilings. With spring brackets. In corrosion-resistant metal design. With integrated loudspeaker grid. Nominal power: 30 W Frequency response: 50 - 20.000 Hz Impedance: 8 Ohm Drilling measurements: 165 mm Mounting depth: 72 mm		
	8226 EB	2CKA008200A0201	1

	Built-in ceiling loudspeaker - 3" For mounting in hollow walls/ceilings. With spring brackets. In corrosion-resistant metal design. With integrated loudspeaker grid. Nominal power: 10 W Frequency response: 90 - 20.000 Hz Impedance: 8 Ohm Drilling measurements: 90 mm Mounting depth: 38 mm		
	8225 EB	2CKA008200A0200	1

Zenit - ABB-free@home®

Sensors

Product	Article-No.	Order-No.	Pack/Qty
	free@home Sensor unit 1-gang - 2M For sending switching, dimming and blind commands to an ABB-free@home® actuator. To be used with ABB-free@home® 2 fold push buttons. Control element: Switch contacts top/ bottom. Display elements: LED as light for orientation or display of switching state. Protection class of device: IP 20. Mounting depth: 14,1 mm. To be installed with SR-2-N2 cover plates.		
	SU-F-1.0.PB.1	2CKA006220A0222	1

	free@home Sensor unit 2-gang - 2M For sending switching, dimming and blind commands to an ABB-free@home® actuator. To be used with ABB-free@home® 4 fold push buttons. Control element: Switch contacts top/ bottom. Display elements: LED as light for orientation or display of switching state. Protection class of device: IP 20. Mounting depth: 14,1 mm. To be installed with SR-4-N2 cover plates.		
	SU-F-2.0.PB.1	2CKA006220A0223	1

Sensor & switch actuators

	free@home Sensor/Switch actuator 1/1-gang - 2M For switching 127/230 V~ devices. With 1 integrated switch actuator. Switching function is available pre-configured. Use with ABB-free@home® 2 fold push buttons. Outputs: 1× normally open contact, potential free. Suitable for: resistive. Rated current: 10 A. Rated power: 2300 W. Suitable for: capacitive. Rated current: 10 AX. Protection class of device: IP 20. Mounting depth: 31,5 mm. To be installed with SR-2-N2 cover plates.		
	SSA-F-1.1.PB.1	2CKA006220A0232	1

	free@home Sensor/Switch actuator 2/1-gang - 2M For switching 127/230 V~ devices. With 1 integrated switch actuator. Switching function is available pre-configured. Use with ABB-free@home® 4 fold push buttons. Outputs: 1× normally open contact, potential free. Suitable for: resistive. Rated current: 10 A. Rated power: 2300 W. Suitable for: capacitive. Rated current: 10 AX. Protection class of device: IP 20. Mounting depth: 31,5 mm. To be installed with SR-4-N2 cover plates.		
	SSA-F-2.1.PB.1	2CKA006220A0233	1

Sensor & switch actuators

Product	Article-No.	Order-No.	Pack/Qty
	free@home Sensor/Switch actuator 2/2-gang - 2M For switching 127/230 V~ devices. With 1 integrated switch actuator. Switching function is available pre-configured. Use with ABB-free@home® 4 fold push buttons. Outputs: 2× normally open contact, potential free. Suitable for: resistive. Rated current: 10 A. Rated power: 2 x 1200 W. Suitable for: capacitive. Rated current: 10 AX. Protection class of device: IP 20. Mounting depth: 31,5 mm. To be installed with SR-4-N2 cover plates.		
	SSA-F-2.2.PB.1	2CKA006220A0234	1

Sensor & dimmer actuators

	free@home Sensor/Dimmer actuator 1/1-gang - 2M For dimming 127/230 V~ loads. With integrated universal dimming. Actuator for controlling different lamps. The dimming function. Is available pre-configured. Use with ABB-free@home® 2 fold push buttons. Outputs: 1× dimming channel. Suitable for: 230 V incandescent lamps and low-voltage. Halogen lamps with conventional transformers or electronic. Transformers. Rated power: 10–180 W/VA. Suitable for: LEDi and energy-saving bulbs. Rated power: 2–80 W/VA. Protection class of device: IP 20. Mounting depth: 31,5 mm. To be installed with SR-2-N2 cover plates.		
	SDA-F-1.1.PB.1	2CKA006220A0235	1

	free@home Sensor/Dimmer actuator 2/1-gang - 2M For dimming 230 V~ loads. With integrated universal dimming actuator for controlling different lamps. The dimming function is available pre-configured. Use with ABB-free@home® 4 fold push buttons. Outputs: 1× dimming channel. Suitable for: 230 V incandescent lamps and low-voltage halogen lamps with conventional transformers or electronic transformers. Rated power: 10–180 W/VA. Suitable for: LEDi and energy-saving bulbs. Rated power: 2–80 W/VA. Protection class of device: IP 20. Mounting depth: 31,5 mm. To be installed with SR-4-N2 cover plates.		
	SDA-F-2.1.PB.1	2CKA006220A0236	1

Zenit - ABB-free@home®

Sensor & blind actuators

Product	Article-No.	Order-No.	Pack/Qty
	free@home Sensor/Blind actuator 1/1-gang - 2M For controlling blind and awning motors. With integrated blind actuator. Blind function is available pre-configured. To be used with ABB-free@home® 2 fold push buttons. Outputs: 1× Change-over contacts/normally open contact, potential-bound. Rated power: 920 VA. Rated current: 4 A. Suitable for: Operating mode blind. Protection class of device: IP 20. Mounting depth: 31,5 mm. To be installed with SR-2-N2 cover plates.		
SBA-F-1.1.PB.1	2CKA006220A0237		1

	free@home Sensor/Blind actuator 2/1-gang - 2M For controlling blind and awning motors. With integrated blind actuator. Blind function is available pre-configured. To be used with ABB-free@home® 4 fold push buttons. Outputs: 1× Change-over contacts/normally open contact, potential-bound. Rated power: 920 VA. Rated current: 4 A. Suitable for: Operating mode blind. Protection class of device: IP 20. Mounting depth: 31,5 mm. To be installed with SR-4-N2 cover plates.		
SBA-F-2.1.PB.1	2CKA006220A0238		1

Room temperature controllers

	free@home Room temperature controller - 2M Room temperature control function for controlling commercially available valve drives or analogue valve drives (continuous controllers). With display of set-value temperature. Only to be used with ABB-free@home® Zenit cover plates for room thermostat. Display elements: LCD Display showing operation modes. Protection class of device: IP 20. Mounting depth: 17,9 mm. To be installed with CP-RTC-N2 or CP-RTC-FC-N2 cover plates.		
RTC-F-1.PB	2CKA006220A0276		1

Motion sensor & actuators

Product	Article-No.	Order-No.	Pack/Qty
	free@home 180° motion sensor - 2M With select lens for detection with animal access. For automatic switching of ABB-free@home® actuators dependent on movement and brightness. To be used with ABB-free@home® Zenit cover plates for movement detector. Detection range: frontal 6 m, lateral 3 m. Detection angle: 180°. Brightness limit value: 1 – 500 lux. Protection class of device: IP 20. Mounting depth: 14.1 mm. To be installed with CP-MD-N2 cover plates.		
MD-F-1.0.PB.1	2CKA006220A0229		1

	free@home 180° motion sensor/actuator - 2M With select lens for detection with animal access. Including an integrated actuator for switching 230 V~ devices. To be used with ABB-free@home® Zenit cover plates for movement detector. Outputs: 1× normally open contact, potential free. Suitable for: resistive. Rated current: 10 A. Rated power: 2300 W. Suitable for: capacitive. Rated current: 10 AX. Detection range: frontal 6 m, lateral 3 m. Detection angle: 180°. Brightness limit value: 1 – 500 lux. Protection class of device: IP 20. Mounting depth: 31.5 mm. To be installed with CP-MD-N2 cover plates.		
MSA-F.1.1.PB.1	2CKA006220A0231		1

Zenit - ABB-free@home®

Sensors - Wireless

Product	Article-No.	Order-No.	Pack/Qty
	free@home Wireless sensor unit 1-gang - 2M Wireless communication with the system. For sending switching, dimming and blind commands to an ABB-free@home® actuator. To be used with ABB-free@home® 2 fold push buttons. Control element: Switch contacts top/ bottom. Display elements: LED as light for orientation or display of switching state. Protection class of device: IP 20. Mounting depth: 14,1 mm. To be installed with SR-2-N2 cover plates.		
	SU-F-1.0.PB.1-WL	2CKA006200A0106	1

	free@home Wireless sensor unit 2-gang - 2M Wireless communication with the system. For sending switching, dimming and blind commands to an ABB-free@home® actuator. To be used with ABB-free@home® 4 fold push buttons. Control element: Switch contacts top/ bottom. Display elements: LED as light for orientation or display of switching state. Protection class of device: IP 20. Mounting depth: 14,1 mm. To be installed with SR-4-N2 cover plates.		
	SU-F-2.0.PB.1-WL	2CKA006200A0107	1

Sensors & switch actuators - Wireless

	free@home Wireless sensor / Switch actuator 1/1-gang - 2M Wireless communication with the system. For switching 230 V~ devices. With 1 integrated switch actuator. Switching function is available pre-configured. Use with ABB-free@home® 2 fold push buttons. Outputs: 1x normally open contact, potential free. Suitable for: resistive. Rated current: 10 A. Rated power: 2300 W. Suitable for: capacitive. Rated current: 10 AX. Protection class of device: IP 20. Mounting depth: 31,5 mm. To be installed with SR-2-N2 cover plates.		
	SSA-F-1.1.PB.1-WL	2CKA006200A0108	1

	free@home Wireless sensor / Switch actuator 2/1-gang - 2M Wireless communication with the system. For switching 230 V~ devices. With 1 integrated switch actuator. Switching function is available pre-configured. Use with ABB-free@home® 4 fold push buttons. Outputs: 1x normally open contact, potential free. Suitable for: resistive. Rated current: 10 A. Rated power: 2300 W. Suitable for: capacitive. Rated current: 10 AX. Protection class of device: IP 20. Mounting depth: 31,5 mm. To be installed with SR-4-N2 cover plates.		
	SSA-F-2.1.PB.1-WL	2CKA006200A0109	1

Sensors & switch actuators - Wireless

Product	Article-No.	Order-No.	Pack/Qty
	free@home Wireless sensor / Switch actuator 2/2-gang - 2M Wireless communication with the system. For switching 230 V~ devices. With 1 integrated switch actuator. Switching function is available pre-configured. Use with ABB-free@home® 4 fold push buttons. Outputs: 2x normally open contact, potential free. Suitable for: resistive. Rated current: 10 A. Rated power: 2 x 1200 W. Suitable for: capacitive. Rated current: 10 AX. Protection class of device: IP 20. Mounting depth: 31,5 mm. To be installed with SR-4-N2 cover plates.		
	SSA-F-2.2.PB.1-WL	2CKA006200A0110	1

Sensors & dimmer actuators - Wireless

	free@home Wireless sensor / Dimmer actuator 1/1-gang - 2M Wireless communication with the system. For dimming 230 V~ loads. With integrated universal dimming. Actuator for controlling different lamps. The dimming function. Is available pre-configured. Use with ABB-free@home® 2 fold. Push buttons. Outputs: 1x dimming channel. Suitable for: 230 V incandescent lamps and low-voltage. Halogen lamps with conventional transformers or electronic. Transformers. Rated power: 10-180 W/VA. Suitable for: LEDi and energy-saving bulbs. Rated power: 2-80 W/VA. Protection class of device: IP 20. Mounting depth: 31,5 mm. To be installed with SR-2-N2 cover plates.		
	SDA-F-1.1.PB.1-WL	2CKA006200A0111	1

	free@home Wireless sensor / Dimmer actuator 2/1-gang - 2M Wireless communication with the system. For dimming 230 V~ loads. With integrated universal dimming actuator for controlling different lamps. The dimming function is available pre-configured. Use with ABB-free@home® 4 fold push buttons. Outputs: 1x dimming channel. Suitable for: 230 V incandescent lamps and low-voltage halogen lamps with conventional transformers or electronic transformers. Rated power: 10-180 W/VA. Suitable for: LEDi and energy-saving bulbs. Rated power: 2-80 W/VA. Protection class of device: IP 20. Mounting depth: 31,5 mm. To be installed with SR-4-N2 cover plates.		
	SDA-F-2.1.PB.1-WL	2CKA006200A0112	1

Zenit - ABB-free@home®

Sensors & blind actuators - Wireless

Product	Article-No.	Order-No.	Pack/Qty
 <p>free@home Wireless sensor/Blind actuator 1/1-gang - 2M Wireless communication with the system. For controlling blind and awning motors. With integrated blind actuator. Blind function is available pre-configured. To be used with ABB-free@home® 2 fold push buttons. Outputs: 1× Change-over contacts/normally open contact, potential-bound. Rated power: 920 VA. Rated current: 4 A. Suitable for: Operating mode blind. Protection class of device: IP 20. Mounting depth: 31,5 mm. To be installed with SR-2-N2 cover plates.</p>	SBA-F-1.1.PB.1-WL	2CKA006200A0113	1
 <p>free@home Wireless sensor/Blind actuator 2/1-gang - 2M Wireless communication with the system. For controlling blind and awning motors. With integrated blind actuator. Blind function is available pre-configured. To be used with ABB-free@home® 4 fold push buttons. Outputs: 1× Change-over contacts/normally open contact, potential-bound. Rated power: 920 VA. Rated current: 4 A. Suitable for: Operating mode blind. Protection class of device: IP 20. Mounting depth: 31,5 mm. To be installed with SR-4-N2 cover plates.</p>	SBA-F-2.1.PB.1-WL	2CKA006200A0114	1

Room temperature controllers - Wireless

Product	Article-No.	Order-No.	Pack/Qty
 <p>free@home Wireless room temperature controller - 2M Wireless communication with the system. Room temperature control function for controlling commercially available valve drives or analogue valve drives (continuous controllers). With display of set-value temperature. Display elements: LCD Display showing operation modes. Mounting depth: 17,9 mm. To be installed with CP-RTC-N2 or CP-RTC-FC-N2 cover plates.</p>	RTC-F-1.PB-WL	2CKA006200A0115	1
 <p>free@home Wireless RTC / Heating actuator - 2M Wireless communication with the system. Heating/cooling operation. Control element with room temperature controller function. With display of set-value temperature. With integrated switch actuator, e.g. for controlling thermoelectric actuating drives in heating/cooling systems or electric floor heating systems. RTC function is available also without prior programming (pre-configured). 3 wire connection (neutral conductor required). Control element: Floating rocker for the selection of set values and operating modes Display elements: LCD showing operation modes Rated voltage: 230 V~ / 50-60 Hz Outputs: 1 Normally open contact, potential-bound Suitable for: ohmic Rated current: 16 A Output voltage: 230 V~ Rated power: 3680 W Mounting depth: 32 mm. To be installed with CP-RTC-N2 cover plates.</p>	RTC-F-2.1.1.PB-WL	2CKA006200A0116	1

Motion sensor & actuator - Wireless

 <p>free@home Wireless 180° motion sensor/actuator - 2M Wireless communication with the system. With select lens for detection with animal access. Including an integrated actuator for switching 230 V~ devices. To be used with ABB-free@home® Zenit cover plates for movement detector. Outputs: 1× normally open contact, potential free. Suitable for: resistive. Rated current: 10 A. Rated power: 2300 W. Suitable for: capacitive. Rated current: 10 AX. Detection range: frontal 6 m, lateral 3 m. Detection angle: 180°. Brightness limit value: 1 – 500 lux. Protection class of device: IP 20. Mounting depth: 31.5 mm. To be installed with CP-MD-N2 cover plates.</p>	MSA-F-1.1.1-WL	2CKA006200A0117	1
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Zenit - ABB-free@home®

Covers for sensors & actuators

Color	Article-No.	Order-No.	Pack/Qty
 <p>Cover plate - free@home 1-gang sensors - 2M Cover plate for free@home sensors and sensor/actuators with 1-gang sensors code: SU-F-1.0.PB.1, SSA-F-1.1.PB.1, SDA-F-1.1.PB.1 and SBA-F-1.1.PB.1. Included: 2 buttons without symbol.</p>			
White	SR-2-N2 BL	2CLA222620N1102	1
Silver	SR-2-N2 PL	2CLA222620N1302	1
Anthracite	SR-2-N2 AN	2CLA222620N1802	1
Champagne	SR-2-N2 CV	2CLA222620N1902	1

 <p>Cover plate - free@home 2-gang sensors - 2M Cover plate for free@home sensors and sensor/actuators with 2-gang sensors code: SU-F-2.0.PB.1, SSA-F-2.1.PB.1, SDA-F-2.2.PB.1, SDA-F-2.1.PB.1 and SBA-F-2.1.PB.1. Included: 4 buttons without symbol.</p>			
White	SR-4-N2 BL	2CLA222640N1102	1
Silver	SR-4-N2 PL	2CLA222640N1302	1
Anthracite	SR-4-N2 AN	2CLA222640N1802	1
Champagne	SR-4-N2 CV	2CLA222640N1902	1

 <p>Cover plate - free@home RTC - 2M Cover plate with RTC symbols for free@home room temperature controller code RTC-F-1.PB.</p>			
White	CP-RTC-N2 BL	2CLA224060N1102	1
Silver	CP-RTC-N2 PL	2CLA224060N1302	1
Anthracite	CP-RTC-N2 AN	2CLA224060N1802	1
Champagne	CP-RTC-N2 CV	2CLA224060N1902	1

 <p>Cover plate - free@home fan coil control - 2M Cover plate with fan coil control symbols for free@home room temperature controller code RTC-F-1.PB.</p>			
White	CP-RTC-FC-N2 BL	2CLA225420N1102	1
Silver	CP-RTC-FC-N2 PL	2CLA225420N1302	1
Anthracite	CP-RTC-FC-N2 AN	2CLA225420N1802	1
Champagne	CP-RTC-FC-N2 CV	2CLA225420N1902	1

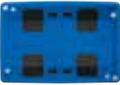
 <p>Cover plate - free@home motion sensor - 2M Cover plate for free@home motion sensors and sensor/actuators code: MD-F-1.0.PB.1 and MSA-F-1.1.PB.1.</p>			
White	CP-MD-N2 BL	2CLA224160N1102	1
Silver	CP-MD-N2 PL	2CLA224160N1302	1
Anthracite	CP-MD-N2 AN	2CLA224160N1802	1
Champagne	CP-MD-N2 CV	2CLA224160N1902	1

Buttons with symbols

Color	Article-No.	Order-No.	Pack/Qty
 <p>free@home button with symbol Button with free@home symbol for sensor and sensor/actuator's cover plates code: SR-2-N2 and SR-4-N2. - SBL: light symbol. - SBB: blind symbol. - SBS: scene symbol. - SBD: dimmer symbol.</p>			
White	SBL-N2BL	2CLA202610N1102	20
Gray	SBL-N2GR	2CLA202610N1402	20
White	SBB-N2BL	2CLA202620N1102	20
Gray	SBB-N2GR	2CLA202620N1402	20
White	SBS-N2BL	2CLA202630N1102	20
Gray	SBS-N2GR	2CLA202630N1402	20
White	SBD-N2BL	2CLA202640N1102	20
Gray	SBD-N2GR	2CLA202640N1402	20

Zenit - ABB-free@home®

Touch displays

Color	Article-No.	Order-No.	Pack/Qty
 <p>ABB-free@homeTouch 7" For the central control of up to 16 configurable ABB-free@home® functions of type: switching, dimming, blind, RTC, scene, Philips HUE. Display of the video image of the outdoor station of ABB-Welcome door entry system. Suitable as room temperature controller extension unit (up to 8). Surface mounting. The bus can be connected via enclosed terminal block. Display size / resolution: 17.8 cm (7") / 800 x 480 Consumer units: 11 Display elements: TFT Touch Display Dimensions: (L x W x D): 155 mm x 218 mm x 29 mm Programming only with bus voltage applied via the web interface of the System Access Point. The power is supplied by the ABB-Welcome system controller or when using the ABB-free@home panel without an ABB-Welcome system, a separate ABB 24 V- power supply is required. Protection class (device): IP30 Temperature range (device): -5 °C to 40 °C</p>			
White	DP7-S-611	2CKA008300A0356	1
Black	DP7-S-625	2CKA008300A0357	1
 <p>ABB-free@homeTouch 4.3" For the central control of up to 16 configurable ABB-free@home® functions. For the display of configurable system messages. A configurable primary function can be triggered with a multi-touch gesture. Capacitive touch screen with closed glass surface. With integrated room temperature controller and temperature sensor. In connection with temperature sensor 6226/T the integrated room temperature controller can be fitted with a remote sensor. Suitable as room temperature controller extension unit (up to 8). Requires additional ABB power supply 24 VDC. Display size / resolution: 10.9 cm (4.3") / 480 x 854. Mounting height: 8 mm. Control element: freely programmable touch surfaces. Display elements: LCD display Bus voltage: 24 V- Dimensions: (L x W x D): 104 mm x 143 mm x 53 mm Programming only with bus voltage applied via the web interface of the System Access Point. Protection class (device): IP20 Temperature range (device): -5 °C to 40 °C</p>			
White	DP4-1-611	2CKA006220A0119	1
Black	DP4-1-625	2CKA006220A0120	1
 <p>Flush mounting installation box For flush-mounted in hollow-wall installation of the ABB-free@homeTouch 4.3". Windproof. Installation dimensions (H x W x D): 82 mm. x 123 mm. x 50 mm. Mounting depth: 50 mm. Halogen free.</p>			
Black	DP4-F	2CKA006220A0389	1
 <p>Temperature sensor For use as remote sensor with ABB- free@homeTouch 4.3". Line type: H03 VV-F Cable length: 4 m Type: NTC 10 kohm.</p>			
	DP4-T-1	2CKA006220A0721	1

System Access Point

Color	Article-No.	Order-No.	Pack/Qty
 <p>System Access Point 2.0 For commissioning and remote control of the ABB-free@home® system. With integrated free@home wireless antenna. With integrated free@home bus connection. Allows the execution of astro and time programs. Commissioning and remote control is executed via the web interface or app. No additional commissioning software is required. Easy commissioning with WLAN ad-hoc mode. WLAN modes switchable via local operation. Connection to the home network via WLAN client mode or via CAT cable. The bus connection is provided via the enclosed bus terminal. Display elements: LED for status display. Rated voltage: 230 V~; 50/60 Hz. Bus voltage: 24 V. Dimensions: (L x W x D): 107 mm x 109 mm x 30 mm Programming via the web interface of the SAP. Suitable as table device or for wall mounting. 2 x USB ports for future extension of functions. 2.4 GHz and 5 GHz WLAN</p>			
	SAP/S.3	2CKA006200A0155	1
 <p>External antenna - Wireless For use with System Access Point SAP-S-2 and SAP-S-127.2. Feed the free@home wireless signal to the outside when the internal antenna of the System Access Point is shielded due to structural conditions. With magnetic base. Cable length: 1.5 m.</p>			
	SAP-1-WL	2CKA006200A0100	1
 <p>Weather station For recording and transmitting of brightness, temperature, wind speed and rain. Weather data can be linked with actuators to automatically control functions. Weather data can be visualized in the free@home web interface and the free@home app. Wind speed measuring range 2 - 30 m/s The bus can be connected via enclosed terminal block. Rated voltage: 110 V~ - 230 V~; 50/60 Hz. Bus voltage: 24 V- Inputs: 4 Temperature range (sensor): Brightness limit value: 1 lux - 100000 lux Dimensions: (L x W x D): 108 mm x 121 mm x 227 mm Protection class (device): IP44 Temperature range (device): -20 °C to 55 °C</p>			
	WS-1	2CKA006220A0390	1
 <p>Power supply Power supply with integrated choke. Fast diagnosis due to LED display for operational readiness and errors. The bus can be connected via enclosed terminal block. Display elements: operational load/overload LED Rated voltage: 127 V~ - 230 V~, +10 % / -15 %; 50/60Hz Secondary: 30 V, +2 V / -2 V Outputs: 1 Rated current: 640 mA Protection class (device): IP20 Temperature range (device): -5 °C to 45 °C Dimensions: (L x W x D): 90 mm x 72 mm x 64 mm Module width (DIN-rail): 4 MW</p>			
	PS-M-64.1.1	2CDG510001R0011	1

Zenit - ABB-free@home®

Binary inputs

Product	Article-No.	Order-No.	Pack/Qty
	Binary input 2-gang Conventional push-buttons or auxiliary contacts can be connected to 2 channels. The information of the contact scanning can be used for activating ABB-free@home® actuators or for recording status information. The contact polling voltage is made available from the binary input itself. Extension of the connecting cables possible by a maximum of 10 m. Flush-mounted device for installation in a 60 mm device box or distribution box. The bus can be connected via enclosed terminal block. Programming only with bus voltage applied via the web interface of the System Access Point. Bus voltage: 24 V Inputs: 2 Polling voltage: 20 V- Dimensions: (L x W x D): 39 mm x 40 mm x 12 mm.		
	BI-F-2.0.1	2CDG510002R0011	1
	Binary input 4-gang Conventional push-buttons or auxiliary contacts can be connected to 4 channels. The information of the contact scanning can be used for activating ABB-free@home® actuators or for recording status information. The contact polling voltage is made available from the binary input itself. Extension of the connecting cables possible by a maximum of 10 m. Flush-mounted device for installation in a 60 mm device box or distribution box. The bus can be connected via enclosed terminal block. Programming only with bus voltage applied via the web interface of the System Access Point. Bus voltage: 24 V Inputs: 4 Polling voltage: 20 V- Dimensions: (L x W x D): 39 mm x 40 mm x 12 mm		
	BI-F-4.0.1	2CDG510003R0011	1
	Binary input 4-gang The device detects AC/DC signals of 10 - 230 V via 4 channels. The information of the signal evaluation can be used for controlling ABB-free@home® actuators or for recording status information. The bus can be connected via enclosed terminal block. Programming only with bus voltage applied via the web interface of the System Access Point. Bus voltage: 24 V Inputs: 4 Module width DIN-rail): 2 MW		
	BI-M-4.0.1	2CDG510004R0011	1

Switch actuators

Product	Article-No.	Order-No.	Pack/Qty
	Binary input 8-gang / switch actuator 8-gang With 8 binary inputs and 8 switch actuators. Zenit push-buttons or auxiliary contacts can be connected to 8 channels. These can be used for activating ABB-free@home® actuators or for recording status information. Maximum cable length at a cable cross-section of 1.5 mm ² < 100 m For switching 8 independent 127/230 V~ loads. No additional commissioning software is required. Bus voltage: 24 V Inputs: 8 Polling voltage: 32 V- Outputs: 8 Normally Open contact, potential free Suitable for: AC1 (Output voltage: 230 V~) Rated current: 6 A, cos φ0.8 Suitable for: AC3 (Output voltage: 230 V~) Rated current: 6 A, cos φ0.45 Module width (DIN-rail): 8 MW.		
	SA-M-8.8.1	2CDG510007R0011	1
	Switch actuator 4-gang For switching 4 independent 127/230 V~ loads. Each contact has a manual operation function independent of auxiliary voltage for additionally displaying the contact setting. Control element: relay control element. Display elements: relay control element. Power dissipation: 4 W Bus voltage: 24 V Outputs: 4 Suitable for: AC1 (Output voltage: 230 V~) Rated current: 16 A, cos φ0.8 Suitable for: AC3 Rated current: 8 A, cos φ0.45 Module width (DIN-rail): 4 MW.		
	SA-M-0.4.1	2CDG510006R0011	1
	Blind actuator 4-gang Control of 4 independent blind or roller shutters. The outputs are inversely blocked. Power dissipation: 2 W Bus voltage: 24 V Outputs: 4 Suitable for: AC3 (Output voltage: 230 V~) Rated current: 6 A, cos φ0.45 Module width (DIN-rail): 4 MW.		
	BA-M-0.4.1	2CDG510011R0011	1

Blind actuator

Zenit - ABB-free@home®

Dimming actuator

Product	Article-No.	Order-No.	Pack/Qty
 <p>Dimming actuator 4-gang - 230Vac Multi-channel universal dimming actuator for controlling LEDs, incandescent lamps, 230 V halogen lamps, low-voltage halogen lamps with conventional or electronic transformers, and dimmable energy-saving halogen lamps. For dimmable Retrofit-LEDs (LEDi). Increasing the max. load via channel bridging possible. The outputs can be switched parallel in any combination. Outputs automatically recognize the connected load. In addition, the operating mode can be selected manually. Status indication of the channels via LED. The bus can be connected via enclosed terminal block. Display elements: outputs status indication via LED. Programming only with bus voltage applied via the web interface of the System Access Point. Rated voltage: 230 V~; 50/60 Hz Bus voltage: 24 V Outputs: 4 dimming channel Suitable for: 230 V incandescent lamps and low-voltage halogen lamps with conventional transformers or electronic transformer. Rated power: 10 - 315 W/VA Suitable for: LEDi and energy-saving bulbs; typical Rated power: 2 - 80 W/VA Protection class (device): IP20 Temperature range (device): -5 °C to 45 °C Dimensions: (L x W x D): 90 mm x 144 mm x 64 mm Module width (DIN-rail): 8 MW.</p>			
	DA-M-0.4.2	2CKA006220A0395	1
 <p>Dimming actuator 4-gang - 127Vac Multi-channel universal dimming actuator for controlling LEDs, incandescent lamps, 230 V halogen lamps, low-voltage halogen lamps with conventional or electronic transformers, and dimmable energysaving halogen lamps. For dimmable Retrofit-LEDs (LEDi). Increasing the max. load via channel bridging. The outputs can be switched parallel. Outputs automatically recognize the connected load. The operating mode can be selected manually. Status indication of the channels via LED. Display elements: outputs status indication via LED. Rated voltage: 127 V~; 50/60 Hz Bus voltage: 24 V Outputs: 4 dimming channel Suitable for: 127 V incandescent lamps and low-voltage halogen lamps with conventional transformers or electronic transformer. Rated power: 5 - 150 W/VA Suitable for: LEDi and energy-saving bulbs; typical Rated power: 2 - 40 W/VA Module width (DIN-rail): 8 MW.</p>			
	DA-M-0.4.127.1	2CKA006220A0239	1

Heating & fan coil actuators

Product	Article-No.	Order-No.	Pack/Qty
 <p>Heating actuator 6-gang For controlling thermoelectric actuating drives in heating/cooling systems. The outputs are protected against short-circuit and overload. The bus can be connected via enclosed terminal block. Programming only with bus voltage applied via the web interface of the System Access Point. Power dissipation: 2 W Bus voltage: 24 V Outputs: 6 Suitable for: resistive Rated current: 160 mA Module width (DIN-rail): 4 MW.</p>			
	HA-M-0.6.1	2CDG510008R0011	1
 <p>Heating actuator 12-gang For controlling thermoelectric actuating drives in heating/cooling systems. The outputs are protected against short-circuit and overload. The bus can be connected via enclosed terminal block. Programming only with bus voltage applied via the web interface of the System Access Point. Power dissipation: 4 W Bus voltage: 24 V Outputs: 12 Suitable for: ohmic Rated current: 160 mA Module width: 8 MW.</p>			
	HA-M-0.12.1	2CDG510009R0011	1
 <p>Fan coil actuator For controlling blower convectors. Supports 2-pipe and 4-pipe system for heating and cooling. The fan speed levels can be switched using a changeover or step switch function. Three contacts for switching a three-stage fan. Two contacts for activating the heating and cooling valves. Supports 24V and 230V valves. With two binary inputs for connecting dew-point and condensation contacts. The scanning voltage is provided by the device. The bus connection is provided via the enclosed bus terminal. Programming only with bus voltage applied via the web interface of the System Access Point. Bus voltage: 24 V Inputs: 2 Polling voltage: 10 V- Outputs: 3 Normally Open contact, potential free Suitable for: AC3 (Output voltage: 230 V~) Rated current: 6 A Module width (DIN-rail): 6 MW.</p>			
	FCA-M-2.3.1	2CDG510010R0011	1

Zenit - ABB i-bus® KNX

Push switch sensors

Product	Article-No.	Order-No.	Pack/Qty
 <p>KNX sensor - 1/2-gang - 1M Push switch function: switching, dimming, blind or scene. Display elements: LED to indicate the function. To be installed with N2121, N2121.1, N2121.3, N2121.5, N2121.8, N2121.9 or N21 customized rockers.</p> <p style="text-align: right;">NEW</p>	RS/U 1.1	2CSY244490R1012	1

 <p>KNX sensor - 2/4-gang - 2M Push switch function: switching, dimming, blind or scene. Display elements: LED to indicate the function. To be installed with N2121, N2121.1, N2121.3, N2121.5, N2121.8, N2121.9 or N21 customized rockers.</p> <p style="text-align: right;">NEW</p>	RS/U 2.1	2CSY247450R1003	1
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Push switch sensor & switch actuators

 <p>KNX sensor/switch actuator - 2/1-gang - 2M Push switch function: switching, dimming, blind or scene. Display elements: LED to indicate the function. Outputs: 1x potential free contact. Rated current: 16 A. To be installed with N2121, N2121.1, N2121.3, N2121.5, N2121.8, N2121.9 or N21 customized rockers.</p> <p style="text-align: right;">NEW</p>	RA/U 1.16.1	2CSY249580R1103	1
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 <p>KNX sensor/switch actuator - 2/2-gang - 2M Push switch function: switching, dimming, blind or scene. Display elements: LED to indicate the function. Outputs: 2x potential free contacts. Rated current: 8 A. To be installed with N2121, N2121.1, N2121.3, N2121.5, N2121.8, N2121.9 or N21 customized rockers.</p> <p style="text-align: right;">NEW</p>	RA/U 2.8.1	2CSY242150R1106	1
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Push switch sensor & blind actuators

 <p>KNX sensor/blind actuator - 1/1-gang - 2M Push switch function: switching, dimming, blind or scene. Display elements: LED to indicate the function. Outputs: 1x change-over contacts/potential-bound Rated current: 8 A. To be installed with N2221, N2221.1, N2221.3, N2221.5, N2221.8, N2221.9 or N22 customized rockers.</p> <p style="text-align: right;">NEW</p>	RB/U 1.1	2CSY247240R1105	1
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Rockers for push switch sensors

Product	Article-No.	Order-No.	Pack/Qty
 <p>Rocker cover without symbol - 1M Rocker cover without symbol for KNX sensor/actuator. Suitable for codes: RS/U 1.1 and left and right positions of RS/U 2.1, RA/U 1.16.1 and RA/U/ 2.8.1.</p> <p style="text-align: right;">NEW</p>	N2121 BL	2CLA212100N1101	10
	N2121 PL	2CLA212100N1301	10
N2121 AN	2CLA212100N1801	10	
N2121 CV	2CLA212100N1901	10	
N2121 BB	2CLA212100N1201	10	
N2121 AA	2CLA212100N1601	10	

 <p>Rocker cover without symbol - 2M Rocker cover without symbol for KNX sensor/actuator. Suitable for codes: RB/U 1.1.</p> <p style="text-align: right;">NEW</p>	N2221 BL	2CLA222100N1101	10
	N2221 PL	2CLA222100N1301	10
N2221 AN	2CLA222100N1801	10	
N2221 CV	2CLA222100N1901	10	
N2221 BB	2CLA222100N1201	10	
N2221 AA	2CLA222100N1601	10	

Zenit - ABB i-bus® KNX

Rockers for push switch sensors

Color	Article-No.	Order-No.	Pack/Qty
	Rocker cover with lamp symbol - 1M Rocker cover with lamp symbol for KNX sensor/actuator. Suitable for codes: RS/U 1.1 and left position of RS/U 2.1, RA/U 1.16.1 and RA/U/ 2.8.1.	NEW	
White	N2121.1 BL	2CLA212110N1101	10
Silver	N2121.1 PL	2CLA212110N1301	10
Anthracite	N2121.1 AN	2CLA212110N1801	10
Champagne	N2121.1 CV	2CLA212110N1901	10
Total White	N2121.1 BB	2CLA212110N1201	10
Total Anthracite	N2121.1 AA	2CLA212110N1601	10

	Rocker cover with lamp symbol - Right - 1M Rocker cover with lamp symbol for KNX sensor/actuator. Suitable for codes: right position of RS/U 2.1, RA/U 1.16.1 and RA/U/ 2.8.1.	NEW	
White	N2121.1R BL	2CLA212112N1101	10
Silver	N2121.1R PL	2CLA212112N1301	10
Anthracite	N2121.1R AN	2CLA212112N1801	10
Champagne	N2121.1R CV	2CLA212112N1901	10
Total White	N2121.1R BB	2CLA212112N1201	10
Total Anthracite	N2121.1R AA	2CLA212112N1601	10

	Rocker cover with lamp symbol - 2M Rocker cover with lamp symbol for KNX sensor/actuator. Suitable for codes: RB/U 1.1.	NEW	
White	N2221.1 BL	2CLA222110N1101	10
Silver	N2221.1 PL	2CLA222110N1301	10
Anthracite	N2221.1 AN	2CLA222110N1801	10
Champagne	N2221.1 CV	2CLA222110N1901	10
Total White	N2221.1 BB	2CLA222110N1201	10
Total Anthracite	N2221.1 AA	2CLA222110N1601	10

Color	Article-No.	Order-No.	Pack/Qty
	Rocker cover with blind symbol - 1M Rocker cover with blind symbol for KNX sensor/actuator. Suitable for codes: RS/U 1.1 and left and right positions of RS/U 2.1, RA/U 1.16.1 and RA/U/ 2.8.1.	NEW	
White	N2121.3 BL	2CLA212130N1101	10
Silver	N2121.3 PL	2CLA212130N1301	10
Anthracite	N2121.3 AN	2CLA212130N1801	10
Champagne	N2121.3 CV	2CLA212130N1901	10
Total White	N2121.3 BB	2CLA212130N1201	10
Total Anthracite	N2121.3 AA	2CLA212130N1601	10

	Rocker cover with blind symbol - 2M Rocker cover with blind symbol for KNX sensor/actuator. Suitable for codes: RB/U 1.1.	NEW	
White	N2221.3 BL	2CLA222130N1101	10
Silver	N2221.3 PL	2CLA222130N1301	10
Anthracite	N2221.3 AN	2CLA222130N1801	10
Champagne	N2221.3 CV	2CLA222130N1901	10
Total White	N2221.3 BB	2CLA222130N1201	10
Total Anthracite	N2221.3 AA	2CLA222130N1601	10

Zenit - ABB i-bus® KNX

Rockers for push switch sensors

Color	Article-No.	Order-No.	Pack/Qty
	Rocker cover with ON/OFF symbol - 1M Rocker cover with ON/OFF symbol for KNX sensor/actuator. Suitable for codes: RS/U 1.1 and left position of RS/U 2.1, RA/U 1.16.1 and RA/U/ 2.8.1.	NEW	
White	N2121.5 BL	2CLA212150N1101	10
Silver	N2121.5 PL	2CLA212150N1301	10
Anthracite	N2121.5 AN	2CLA212150N1801	10
Champagne	N2121.5 CV	2CLA212150N1901	10
Total White	N2121.5 BB	2CLA212150N1201	10
Total Anthracite	N2121.5 AA	2CLA212150N1601	10

	Rocker cover with ON/OFF symbol - Right - 1M Rocker cover with ON/OFF symbol for KNX sensor/actuator. Suitable for codes: right position of RS/U 2.1, RA/U1.16.1 and RA/U/ 2.8.1.	NEW	
White	N2121.5R BL	2CLA212152N1101	10
Silver	N2121.5R PL	2CLA212152N1301	10
Anthracite	N2121.5R AN	2CLA212152N1801	10
Champagne	N2121.5R CV	2CLA212152N1901	10
Total White	N2121.5R BB	2CLA212152N1201	10
Total Anthracite	N2121.5R AA	2CLA212152N1601	10

	Rocker cover with ON/OFF symbol - 2M Rocker cover with ON/OFF symbol for KNX sensor/actuator. Suitable for codes: RB/U 1.1.	NEW	
White	N2221.5 BL	2CLA222150N1101	10
Silver	N2221.5 PL	2CLA222150N1301	10
Anthracite	N2221.5 AN	2CLA222150N1801	10
Champagne	N2221.5 CV	2CLA222150N1901	10
Total White	N2221.5 BB	2CLA222150N1201	10
Total Anthracite	N2221.5 AA	2CLA222150N1601	10

Color	Article-No.	Order-No.	Pack/Qty
	Rocker cover with dimmer symbol - 1M Rocker cover with dimmer symbol for KNX sensor/actuator. Suitable for codes: RS/U 1.1 and left position of RS/U 2.1, RA/U 1.16.1 and RA/U/ 2.8.1.	NEW	
White	N2121.8 BL	2CLA212180N1101	10
Silver	N2121.8 PL	2CLA212180N1301	10
Anthracite	N2121.8 AN	2CLA212180N1801	10
Champagne	N2121.8 CV	2CLA212180N1901	10
Total White	N2121.8 BB	2CLA212180N1201	10
Total Anthracite	N2121.8 AA	2CLA212180N1601	10

	Rocker cover with dimmer symbol - Right - 1M Rocker cover with dimmer symbol for KNX sensor/actuator. Suitable for codes: right position of RS/U 2.1, RA/U1.16.1 and RA/U/ 2.8.1.	NEW	
White	N2121.8R BL	2CLA212182N1101	10
Silver	N2121.8R PL	2CLA212182N1301	10
Anthracite	N2121.8R AN	2CLA212182N1801	10
Champagne	N2121.8R CV	2CLA212182N1901	10
Total White	N2121.8R BB	2CLA212182N1201	10
Total Anthracite	N2121.8R AA	2CLA212182N1601	10

	Rocker cover with dimmer symbol - 2M Rocker cover with dimmer symbol for KNX sensor/actuator. Suitable for codes: RB/U 1.1.	NEW	
White	N2221.8 BL	2CLA222180N1101	10
Silver	N2221.8 PL	2CLA222180N1301	10
Anthracite	N2221.8 AN	2CLA222180N1801	10
Champagne	N2221.8 CV	2CLA222180N1901	10
Total White	N2221.8 BB	2CLA222180N1201	10
Total Anthracite	N2221.8 AA	2CLA222180N1601	10

Zenit - ABB i-bus® KNX

Rockers for push switch sensors

Color	Article-No.	Order-No.	Pack/Qty
	Rocker cover with scene symbol - 1M Rocker cover with scene symbol for KNX sensor/actuator. Suitable for codes: RS/U 1.1 and left position of RS/U 2.1, RA/U 1.16.1 and RA/U/ 2.8.1.	NEW	
White	N2121.9 BL	2CLA212190N1101	10
Silver	N2121.9 PL	2CLA212190N1301	10
Anthracite	N2121.9 AN	2CLA212190N1801	10
Champagne	N2121.9 CV	2CLA212190N1901	10
Total White	N2121.9 BB	2CLA212190N1201	10
Total Anthracite	N2121.9 AA	2CLA212190N1601	10
	Rocker cover with scene symbol - Right - 1M Rocker cover with scene symbol for KNX sensor/actuator. Suitable for codes: right position of RS/U 2.1, RA/U 1.16.1 and RA/U/ 2.8.1.	NEW	
White	N2121.9R BL	2CLA212192N1101	10
Silver	N2121.9R PL	2CLA212192N1301	10
Anthracite	N2121.9R AN	2CLA212192N1801	10
Champagne	N2121.9R CV	2CLA212192N1901	10
Total White	N2121.9R BB	2CLA212192N1201	10
Total Anthracite	N2121.9R AA	2CLA212192N1601	10
	Rocker cover with scene symbol - 2M Rocker cover with scene symbol for KNX sensor/actuator. Suitable for codes: RB/U 1.1.	NEW	
White	N2221.9 BL	2CLA222190N1101	10
Silver	N2221.9 PL	2CLA222190N1301	10
Anthracite	N2221.9 AN	2CLA222190N1801	10
Champagne	N2221.9 CV	2CLA222190N1901	10
Total White	N2221.9 BB	2CLA222190N1201	10
Total Anthracite	N2221.9 AA	2CLA222190N1601	10

Customized rockers

Color	Article-No.	Order-No.	Pack/Qty
	Rocker cover with custom symbol - 1M Rocker cover with custom symbol for KNX sensor/actuator. Symbol size: 5,6 x 5,6 mm. Suitable for codes: RS/U 1.1 and left position of RS/U 2.1, RA/U 1.16.1 and RA/U/ 2.8.1.	NEW	
White	N2121.01 BL	2CLA212101N1101	10
Silver	N2121.01 PL	2CLA212101N1301	10
Anthracite	N2121.01 AN	2CLA212101N1801	10
Champagne	N2121.01 CV	2CLA212101N1901	10
Total White	N2121.01 BB	2CLA212101N1201	10
Total Anthracite	N2121.01 AA	2CLA212101N1601	10
	Rocker cover with custom symbol - Right - 1M Rocker cover with custom symbol for KNX sensor/actuator. Symbol size: 5,6 x 5,6 mm. Suitable for codes: right position of RS/U 2.1, RA/U 1.16.1 and RA/U/ 2.8.1.	NEW	
White	N2121.02 BL	2CLA212102N1101	10
Silver	N2121.02 PL	2CLA212102N1301	10
Anthracite	N2121.02 AN	2CLA212102N1801	10
Champagne	N2121.02 CV	2CLA212102N1901	10
Total White	N2121.02 BB	2CLA212102N1201	10
Total Anthracite	N2121.02 AA	2CLA212102N1601	10
	Rocker cover with custom symbol - 2M Rocker cover with custom symbol for KNX sensor/actuator. Symbol size: 5,6 x 5,6 mm Suitable for codes: RB/U 1.1.	NEW	
White	N2221.01 BL	2CLA222101N1101	10
Silver	N2221.01 PL	2CLA222101N1301	10
Anthracite	N2221.01 AN	2CLA222101N1801	10
Champagne	N2221.01 CV	2CLA222101N1901	10
Total White	N2221.01 BB	2CLA222101N1201	10
Total Anthracite	N2221.01 AA	2CLA222101N1601	10

Zenit - ABB i-bus® KNX

ID number definition

Customized rockers for RS/U 1.1 and left position of RS/U 2.1, RA/U 1.16.1 and RA/U/ 2.8.1:



Customized rockers for right position of RS/U 2.1, RA/U 1.16.1 and RA/U/ 2.8.1:



Customized rockers for right position of RS/U 1.1:



To define the ID Number of the customized rocker:

- 1) Substitute XXX by 3-digit Symbol Number of the icon to print at the upper side of the rocker
- 2) Substitute YYY by 3-digit Symbol Number of the icon to print at the lower side of the rocker

Symbols

Symbol	Symbol-No.	Symbol	Symbol-No.	Symbol	Symbol-No.
	000 No symbol		019 Jalousie mid		038 Eco plane
	001 Light on		020 Jalousie closed		039 Fan
	002 Light off		021 Hang open		040 Heat protection
	003 Light on detail		022 Hang mid		041 Scene line
	004 Lamp plane		023 Hang closed		042 Scene plane
	005 Lamp line		024 Blind open		043 Sequence
	006 Lamp ceiling plane		025 Blind mid		044 Scene day
	007 Lamp wall plane		026 Blind closed		045 Night plane
	008 Lamp floor plane		027 Curtain open		046 Scene night
	009 Dim		028 Curtain closed		047 Party
	010 Light dimmed		029 Heating		048 Dinner plane
	011 Light increase		030 Cooling		049 Eat
	012 Light decrease		031 Antifreeze		050 Absence line
	013 Light incr./decrease		032 Temperature increase		051 Presence home
	014 Spotlight		033 Temperature decrease		052 Reading
	015 Spotlight plane		034 Temperature control		053 TV
	016 Door		035 Temperature c		054 Make Up Room (MUR)
	017 Window		036 Temperature f		055 Conference
	017 Jalousie open		037 Eco		056 Presentation

Zenit - ABB i-bus® KNX

Symbols

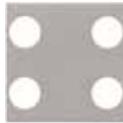
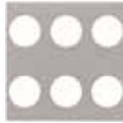
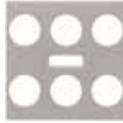
Symbol	Symbol-No.	Symbol	Symbol-No.	Symbol	Symbol-No.	Symbol	Symbol-No.	Symbol	Symbol-No.	Symbol	Symbol-No.
	057 Emergency call		076 On		095 First aid		114 Skip forward		133 Left		152 Charge phone
	058 Exterior lighting		077 Off		096 Defibrillator		115 Speaker		134 Up filled		153 Charge bike
	059 Bowling		078 Cardreader		097 Doctor		116 Speaker off		135 Down filled		154 Charge station
	060 Swimming		079 Bathroom		098 Pharmacy RX		117 Channel		136 Right filled		155 Square
	061 Reception		080 Laundry		099 Pharmacy Germany		118 Stepwise increase		137 Left filled	ON	156 On
	062 Showroom		081 Shave		100 Mail		119 Stepwise decrease		138 Up line	OFF	157 Off
	063 Relax		082 Coffee		101 Message center		120 Info		139 Down line		
	064 Work		083 Wellness		102 Call		121 Device on		140 Right line		
	065 Do Not Disturb (DND)		084 Cloakroom		103 Micro		122 Device dimmed		141 Left line		
	066 Scene welcome		085 Wlan		104 Micro off		123 Device off		142 Up step		
	067 Dishwasher		086 Caretaker		105 Intercom inside		124 Settings		143 Down step		
	068 Hob		087 Parking garage		106 Intercom outside		125 Menu		144 Clock		
	069 Microwave		088 Lift		107 Audio		126 Active		145 Timer		
	070 Oven		089 Stairs		108 Play		127 Plus		146 Alarm clock		
	071 Washing-machine		090 Lavatory		109 Pause		128 Minus		147 Bell off		
	072 Open plane		091 Lavatory men		110 Stop		129 Language		148 Bell		
	073 Outlet line		092 Lavatory ladies		111 Backwards		130 Up		149 Snapshot		
	074 Camera extern		093 Baby change		112 Forward		131 Down		150 Guard		
	075 On off		094 Disabled facilities		113 Skip back		132 Right		151 Charge car		

Zenit - ABB i-bus® KNX

Push-button sensors

Product	Article-No.	Order-No.	Pack/Qty
 <p>KNX sensor - 1/2-gang - 2M Push button function: switching / dimming / blind / sending values / scenes etc. Incl. 10 logic channels (light scene actuator, sequence actuator, logic gates, etc.). The accompanying symbol can be replaced by the symbols for lighting, blinds, room thermostat, scene and fan-coil. Control element: Switch contacts. Display elements: LED to indicate the function. To be installed with N2221.2 cover plates.</p>	6125/98-509	2CKA006115A0444	1
 <p>KNX sensor - 2/4-gang - 2M Push button function: switching / dimming / blind / sending values / scenes etc. Incl. 10 logic channels (light scene actuator, sequence actuator, logic gates, etc.). The accompanying symbol can be replaced by the symbols for lighting, blinds, room thermostat, scene and fan-coil. Control element: Switch contacts. Display elements: LED to indicate the function. To be installed with N2221.4 cover plates.</p>	6126/98-509	2CKA006116A0219	1
 <p>KNX sensor - 3/6-gang - 2M Push button function: switching / dimming / blind / sending values / scenes etc. Incl. 10 logic channels (light scene actuator, sequence actuator, logic gates, etc.). The accompanying symbol can be replaced by the symbols for lighting, blinds, room thermostat, scene and fan-coil. Control element: Switch contacts. Display elements: LED to indicate the function. To be installed with N2221.6 cover plates.</p>	6129/96-509	2CKA006118A0105	1
 <p>KNX sensor - 3/6-gang with IR receiver - 2M Push button function: switching / dimming / blind / sending values / scenes etc. Incl. 10 logic channels (light scene actuator, sequence actuator, logic gates, etc.). The accompanying symbol can be replaced by the symbols for lighting, blinds, room thermostat, scene and fan-coil. Control element: Switch contacts. Display elements: LED to indicate the function. To be installed with N2221.7 cover plates.</p>	6129/96-509	2CKA006118A0108	1

Covers for sensors

Color	Article-No.	Order-No.	Pack/Qty
 <p>Cover plate - KNX 1/2-gang sensors - 2M Cover plate for KNX sensors 1/2-gang code: 6125/98-509.</p>	N2221.2 BL	2CLA222120N1101	1
White	N2221.2 PL	2CLA222120N1301	1
Silver	N2221.2 AN	2CLA222120N1801	1
Anthracite	N2221.2 CV	2CLA222120N190	1
Champagne			
 <p>Cover plate - KNX 2/4-gang sensors - 2M Cover plate for KNX sensors 2/4-gang code: 6126/98-509.</p>	N2221.4 BL	2CLA222140N1101	1
White	N2221.4 PL	2CLA222140N1301	1
Silver	N2221.4 AN	2CLA222140N1801	1
Anthracite	N2221.4 CV	2CLA222140N1901	1
Champagne			
 <p>Cover plate - KNX 3-gang sensors - 2M Cover plate for KNX sensors 3/6-gang code: 6129/96-509.</p>	N2221.6 BL	2CLA222160N1101	1
White	N2221.6 PL	2CLA222170N1301	1
Silver	N2221.6 AN	2CLA222170N1801	1
Anthracite	N2221.6 CV	2CLA222170N1901	1
Champagne			
 <p>Cover plate - KNX 3-gang sensors - 2M Cover plate for KNX sensors 3/6-gang code: 6129/96-509.</p>	N2221.7 BL	2CLA222170N1101	1
White	N2221.7 PL	2CKA006123A0001	1
Silver	N2221.7 AN	2CLA222160N1801	1
Anthracite	N2221.7 CV	2CLA222160N1901	1
Champagne			
 <p>KNX button with symbol Button with ABB i-bus® KNX symbol for sensor's cover plates code: N2221.2, N2221.4, N2221.6 and N2221.7. Color: gray</p>	6123/20-500	2CKA006123A0001	1
Light	6123/21-500	2CKA006123A0002	1
Blind	6123/22-500	2CKA006123A0003	1
Scene	6123/23-500	2CKA006123A0004	1
RTC	6123/24-500	2CKA006123A0005	1
Lamp	6123/26-500	2CKA006123A0006	1
Fan-coil			

Zenit - ABB i-bus® KNX

Room temperature controller

Product	Article-No.	Order-No.	Pack/Qty
	KNX room temperature controller - 2M For triggering the heating, ventilation and fan-coil actuators. Thermostat for fan-coil units in 2 and 4 pipe systems and conventional heating or cooling systems. Fan stage can be switched manually or in automatic mode. Switch contacts for operating mode selection and dial for setpoint or fan speed adjustment. Display elements: LCD showing operation modes. To be installed with N2240.4 cover plates.		
	6124/98-509	2CKA006134A0297	1

	Cover plate - KNX RTC - 2M Cover plate for KNX RTC sensors code: 6124/98-509.		
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White	N2240.4 BL	2CLA224040N1101	1
Silver	N2240.4 PL	2CLA224040N1301	1
Anthracite	N2240.4 AN	2CLA224040N1801	1
Champagne	N2240.4 CV	2CLA224040N1901	1

	KNX thermostat - 2M Standard KNX thermostat equipped with backlight LCD display 4 push buttons on the front for the following functionalities (Operating mode switching, Fan-coil speed manual switching, set-point manual increment/decrement). Possibility to choose different type of control: 2-point ON/OFF, PWM, Continue, Fan-coil Cover plate included.		
			NEW

White	RT/U 1.1.ZW	2CSY244280R1202	1
Silver	RT/U 1.1.ZS	2CSY242280R1202	1
Anthracite	RT/U 1.1.ZA	2CSY249370R1202	1
Champagne	RT/U 1.1.ZC	2CSY247370R1202	1

Motion sensor

Product	Article-No.	Order-No.	Pack/Qty
	KNX 180° motion sensor - 2M Movement detector with up to 4 channels. Detection range: frontal: 6 m, lateral: 6 m. Brightness limit value: 5 - 150 lux. Detection angle: 180 ° Wall mounted. Mounting height: 1.1 m. To be installed with N2241.4 cover plates.		
	6122/98-509	2CKA006132A0307	1

	Cover plate - KNX RTC - 2M Cover plate for KNX RTC sensors code: 6124/98-509.		
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White	N2241.4 BL	2CLA224140N1101	1
Silver	N2241.4 PL	2CLA224140N1301	1
Anthracite	N2241.4 AN	2CLA224140N1801	1
Champagne	N2241.4 CV	2CLA224140N1901	1

Zenit - ABB i-bus® KNX

Transponder holder

Product	Article-No.	Order-No.	Pack/Qty
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KNX transponder holder - 2M

NEW

The "transponder holder" is a flush-mounting device for British Standard wall boxes, designed to realize access control systems with a communication support based on KNX bus. It is equipped with one relay (4A @24V AC/DC) and one binary input to be used for connecting external conventional push-button for switch, dimmer and shutter functionalities, or for example for connecting window contact or similar. The output can be programmed as "Linked to access control", receiving in this case switching commands from the device itself (according to card insertion/removal); or being a standard KNX Switch actuator output, able to be controlled by every KNX-standard devices. The white blinking LED placed on the front of the device allow you to monitor device operation and can be also switched ON/OFF in the proper color according to KNX. The transponder reader requires a 12...24 V AC/DC external power supply to ensure its operation even with bus voltage failure. Cover plate included.

White	TH/U 1.1.ZW	2CSY244340R5200	1
Silver	TH/U 1.1.ZS	2CSY242070R5200	1
Anthracite	TH/U 1.1.ZA	2CSY249430R5200	1
Champagne	TH/U 1.1.ZC	2CSY247160R5200	1

Transponder reader

Product	Article-No.	Order-No.	Pack/Qty
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KNX transponder reader - 2M

NEW

The "transponder reader" is a flush-mounting device for British Standard wall boxes, designed to realize access control systems with a communication support based on KNX bus. It is equipped with one relay (4A @24 V AC/DC) and one input to be used for connecting external conventional card-holder (e.g. Zenit wiring accessories card-holder). The output can be programmed in three different ways: "Linked to access control", receiving in this case switching commands from the device itself (according to transponder card validation); being a standard KNX Switch actuator output, able to be controlled by every KNXstandard devices; "linked to card-holder", that means that the relay is switched according to closing/opening internal input contact available on transponder reader. The bicolor (red-green) LED placed on the front of the device allow you to monitor device operation and can be also switched ON/OFF in the proper color according to KNX telegram (for example for DND/MUR purposes). The transponder reader can be configured with ABB control software in order to behave as transponder programming device. The transponder reader requires a 12...24 V AC/DC external power supply to ensure its operation even with bus voltage failure. Cover plate included.

White	TR/U 1.1.ZW	2CSY244410R5000	1
Silver	TR/U 1.1.ZS	2CSY242210R5000	1
Anthracite	TR/U 1.1.ZA	2CSY249500R5000	1
Champagne	TR/U 1.1.ZC	2CSY247300R5000	1

Zenit Float

Frames for European square and round boxes

01



7,5 mm height.
Visually
lightened
through the 2
piece floating
effect.

02



03



01 Side view, 7,5 × 85 mm (8 × 90 mm for noble materials)

1 to 5-gang cover frame suitable for horizontal and vertical installation

02 Frame 1-gang, 1 module

03 Frame 1-gang, 2 modules

04 Frame 2-gang, 2 + 2 modules

05 Frame 3-gang, 2 + 2 + 2 modules horizontal

06 Frame 3-gang, 2 + 2 + 2 modules vertical

07 Frame 4-gang, 2 + 2 + 2 + 2 modules

08 Frame 5-gang, 2 + 2 + 2 + 2 + 2 modules

04



05



06



07

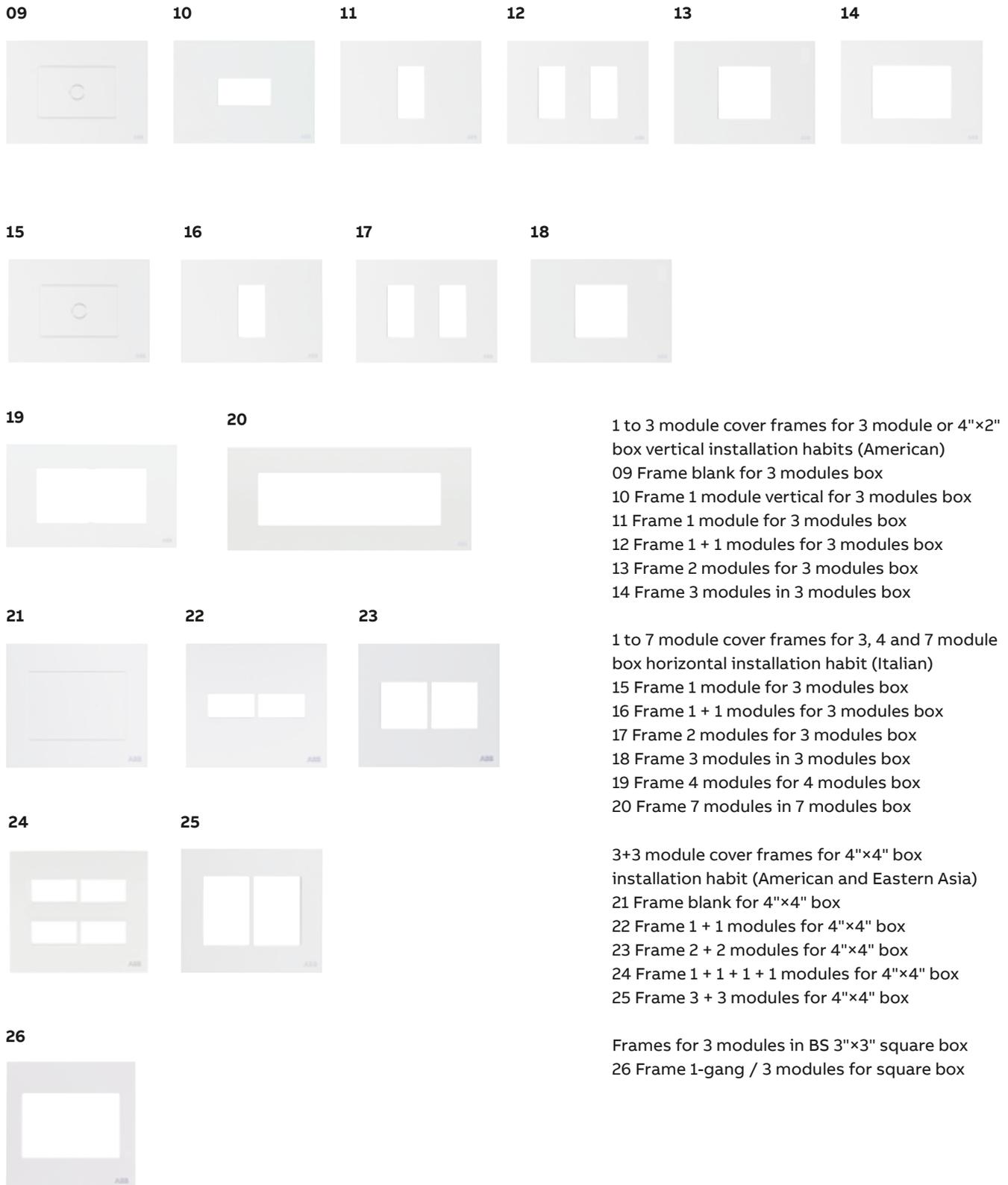


08



Zenit Float

Frames for 3M (4"x2"), 4M, 7M, 4"x4" and BS 3"x3" boxes



Zenit Float

Frames for European square and round boxes

BL - White



CB - White Glass



CC - Coffee Glass



PZ - Slate



PL - Silver



CN - Black Glass



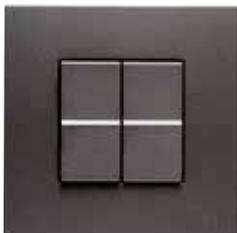
CF - Graphite Glass



OX - Stainless Steel



AN - Anthracite



CP - Pearl Glass



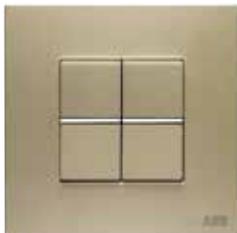
CH - Champagne Glass



WG - Wenge



CV - Champagne



Logo placement in horizontal and vertical installations

Niessen logo - Horizontal

Niessen logo - Vertical

ABB logo - Horizontal

ABB logo - Vertical



11

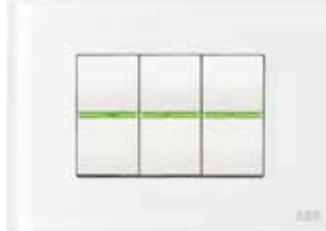
Zenit Float

Frames for 3M (4"x2"), 4M, 7M, 4"x4" and 4"x4" boxes

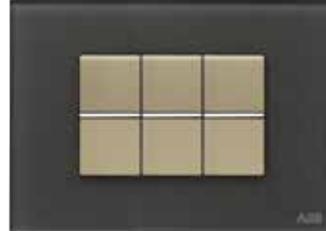
BL - White



CB - White Glass



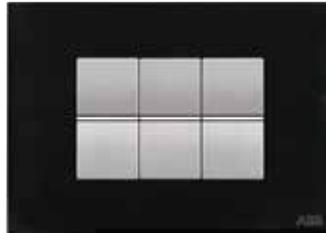
CF - Graphite Glass



PL - Silver



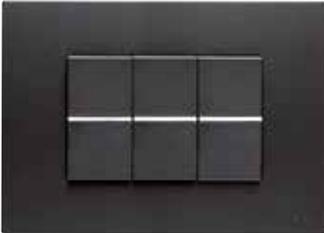
CN - Black Glass



CH - Champagne Glass



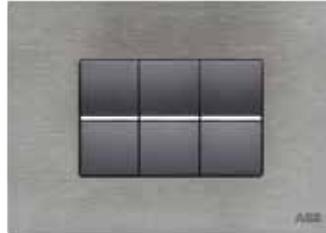
AN - Anthracite



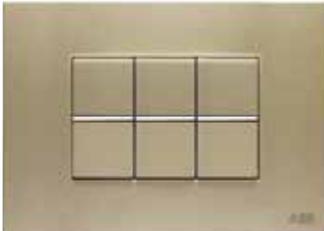
CP - Pearl Glass



OX - Stainless Steel



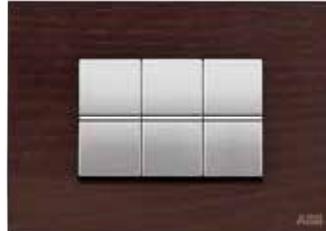
CV - Champagne



CC - Coffee Glass



WG - Wenge



PZ - Slate



Zenit Float - Niessen logo

Frames for European square and round boxes

Size	Modularity	Article-No.	Order-No.	Pack/Qty
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Frames 1 to 5-gang - Polycarbonate

Material: polycarbonate

Size (height x width):

- 1-gang: 85 x 85 mm.
- 2-gang: 85 x 156 mm.
- 3-gang: 85 x 227 mm.
- 4-gang: 85 x 298 mm.
- 5-gang: 85 x 369 mm.

Mounting grid code suitable for 60 mm screw distance boxes: N2271.9, N2271.9G, N2272.9 and N2273.9 (N2272.9 and N2273.9 only for horizontal installation).

Flush mounting boxes code: 1099, 1999 & 1999.2.

Surface mounting boxes code: 8591, 8592 & 8593.

White

1-gang	1	N2171 BL	2CLA217100N1101	20
1-gang	2	N2271 BL	2CLA227100N1101	20
2-gang	2+2	N2272 BL	2CLA227200N1101	10
3-gang	2+2+2	N2273 BL	2CLA227300N1101	5
4-gang	2+2+2+2	N2274 BL	2CLA227400N1101	5
5-gang	2+2+2+2+2	N2275 BL	2CLA227500N1101	5

Silver

1-gang	1	N2171 PL	2CLA217100N1301	20
1-gang	2	N2271 PL	2CLA227100N1301	20
2-gang	2+2	N2272 PL	2CLA227200N1301	10
3-gang	2+2+2	N2273 PL	2CLA227300N1301	5
4-gang	2+2+2+2	N2274 PL	2CLA227400N1301	5
5-gang	2+2+2+2+2	N2275 PL	2CLA227500N1301	5

Anthracite

1-gang	1	N2171 AN	2CLA217100N1801	20
1-gang	2	N2271 AN	2CLA227100N1801	20
2-gang	2+2	N2272 AN	2CLA227200N1801	10
3-gang	2+2+2	N2273 AN	2CLA227300N1801	5
4-gang	2+2+2+2	N2274 AN	2CLA227400N1801	5
5-gang	2+2+2+2+2	N2275 AN	2CLA227500N1801	5

Champagne

1-gang	1	N2171 CV	2CLA217100N1901	20
1-gang	2	N2271 CV	2CLA227100N1901	20
2-gang	2+2	N2272 CV	2CLA227200N1901	10
3-gang	2+2+2	N2273 CV	2CLA227300N1901	5
4-gang	2+2+2+2	N2274 CV	2CLA227400N1901	5
5-gang	2+2+2+2+2	N2275 CV	2CLA227500N1901	5

Size	Modularity	Article-No.	Order-No.	Pack/Qty
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Frames 1 to 4-gang - Noble - Glass

Material: 4mm thickness glass

Size (height x width):

- 1-gang: 90 x 90 mm.
- 2-gang: 90 x 161 mm.
- 3-gang: 90 x 232 mm.
- 4-gang: 90 x 303 mm.

Mounting grid code suitable for 60 mm screw distance boxes: N2271.9, N2271.9G, N2272.9 and N2273.9 (N2272.9 and N2273.9 only for horizontal installation).

Flush mounting boxes code: 1099, 1999 & 1999.2.

Surface mounting boxes code: 8591, 8592 & 8593.

White Glass

1-gang	2	N2271 CB	2CLA227100N3001	1
2-gang	2+2	N2272 CB	2CLA227200N3001	1
3-gang	2+2+2	N2273 CB	2CLA227300N3001	1
4-gang	2+2+2+2	N2274 CB	2CLA227400N3001	1

Black Glass

1-gang	2	N2271 CN	2CLA227100N3101	1
2-gang	2+2	N2272 CN	2CLA227200N3101	1
3-gang	2+2+2	N2273 CN	2CLA227300N3101	1
4-gang	2+2+2+2	N2274 CN	2CLA227400N3101	1

Pearl Glass

1-gang	2	N2271 CP	2CLA227100N3501	1
2-gang	2+2	N2272 CP	2CLA227200N3501	1
3-gang	2+2+2	N2273 CP	2CLA227300N3501	1
4-gang	2+2+2+2	N2274 CP	2CLA227400N3501	1

Coffee Glass

1-gang	2	N2271 CC	2CLA227100N3701	1
2-gang	2+2	N2272 CC	2CLA227200N3701	1
3-gang	2+2+2	N2273 CC	2CLA227300N3701	1
4-gang	2+2+2+2	N2274 CC	2CLA227400N3701	1

Graphite Glass

1-gang	2	N2271 CF	2CLA227100N3801	1
2-gang	2+2	N2272 CF	2CLA227200N3801	1
3-gang	2+2+2	N2273 CF	2CLA227300N3801	1
4-gang	2+2+2+2	N2274 CF	2CLA227400N3801	1

Champagne Glass

1-gang	2	N2271 CH	2CLA227100N3901	1
2-gang	2+2	N2272 CH	2CLA227200N3901	1
3-gang	2+2+2	N2273 CH	2CLA227300N3901	1
4-gang	2+2+2+2	N2274 CH	2CLA227400N3901	1

Zenit Float - Niessen logo

Frames for square and round European boxes

Size	Modularity	Article-No.	Order-No.	Pack/Qty
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Frames 1 to 4-gang - Noble - Slate

Material: slate

Size (height x width):

- 1-gang: 90 x 90 mm.
- 2-gang: 90 x 161 mm.
- 3-gang: 90 x 232 mm.
- 4-gang: 90 x 303 mm.

Mounting grid code suitable for 60 mm screw distance boxes: N2271.9, N2271.9G, N2272.9 and N2273.9 (N2272.9 and N2273.9 only for horizontal installation).

Flush mounting boxes code: 1099, 1999 & 1999.2.
Surface mounting boxes code: 8591, 8592 & 8593.

Slate

1-gang	2	N2271 PZ	2CLA227100N2201	1
2-gang	2+2	N2272 PZ	2CLA227200N2201	1
3-gang	2+2+2	N2273 PZ	2CLA227300N2201	1
4-gang	2+2+2+2	N2274 PZ	2CLA227400N2201	1



Frames 1 to 4-gang - Noble - Stainless Steel

Material: stainless steel

Size (height x width):

- 1-gang: 90 x 90 mm.
- 2-gang: 90 x 161 mm.
- 3-gang: 90 x 232 mm.
- 4-gang: 90 x 303 mm.

Mounting grid code suitable for 60 mm screw distance boxes: N2271.9, N2271.9G, N2272.9 and N2273.9 (N2272.9 and N2273.9 only for horizontal installation).

Flush mounting boxes code: 1099, 1999 & 1999.2.
Surface mounting boxes code: 8591, 8592 & 8593.

Stainless Steel

1-gang	2	N2271 OX	2CLA227100N4001	1
2-gang	2+2	N2272 OX	2CLA227200N4001	1
3-gang	2+2+2	N2273 OX	2CLA227300N4001	1
4-gang	2+2+2+2	N2274 OX	2CLA227400N4001	1



Frames 1 to 4-gang - Noble - Wenge

Material: wood

Size (height x width):

- 1-gang: 90 x 90 mm.
- 2-gang: 90 x 161 mm.
- 3-gang: 90 x 232 mm.
- 4-gang: 90 x 303 mm.

Mounting grid code suitable for 60 mm screw distance boxes: N2271.9, N2271.9G, N2272.9 and N2273.9 (N2272.9 and N2273.9 only for horizontal installation).

Flush mounting boxes code: 1099, 1999 & 1999.2.
Surface mounting boxes code: 8591, 8592 & 8593.

Wenge

1-gang	2	N2271 WG	2CLA227100N2101	1
2-gang	2+2	N2272 WG	2CLA227200N2101	1
3-gang	2+2+2	N2273 WG	2CLA227300N2101	1
4-gang	2+2+2+2	N2274 WG	2CLA227400N2101	1

Zenit Float - Niessen logo

Frames for rectangular 3M (4"x2"), 4M and 7M boxes

Size	Modularity	Article-No.	Order-No.	Pack/Qty
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Frames - 3, 4 and 7 modules - Polycarbonate

Material: polycarbonate

Size (height x width):

- 3M: 117 x 85 mm.

- 4M: 139 x 85 mm.

- 7M: 205 x 85 mm.

Mounting plate codes:

- For 3M box (83,5 mm screw distance): N2371.9 and N2473.9 (N2371.9 only for vertical installation with frames N2371.1 and N2372.1).

- For 4M box (107 mm screw distance): N2474.9.

- For 7M box (100 mm screw distance): N2777.9.

Mounting box codes (flush / surface mounted):

- 3M: 499.3 / N2993.

- 4M: 1499.4 / N2994.

- 7M: 1499.7 / -.

Size	Modularity	Article-No.	Order-No.	Pack/Qty
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Frames - 3, 4 and 7 modules - Noble - Glass

Material: 4mm thickness glass

Size (height x width):

- 3M: 122 x 90 mm.

- 4M: 142 x 90 mm.

- 7M: 208 x 90 mm.

Mounting plate codes:

- For 3M box (83,5 mm screw distance): N2371.9 and N2473.9 (N2371.9 only for vertical installation with frames N2371.1 and N2372.1).

- For 4M box (107 mm screw distance): N2474.9.

- For 7M box (100 mm screw distance): N2777.9.

Mounting box codes:

- Mounting box codes (flush / surface mounted):

- 3M: 499.3 / N2993.

- 4M: 1499.4 / N2994.

- 7M: 1499.7 / -.

Codes N2474 CP/CC/CF/CH and N2777 XX without logo.

White

3M	1	N2471 BL	2CLA247100N1101	20
3M	2	N2472 BL	2CLA247200N1101	20
3M	1+1	N2472.2 BL	2CLA247220N1101	20
3M	3	N2473 BL	2CLA247300N1101	20
4M	4	N2474 BL	2CLA247400N1101	10
7M	7	N2777 BL	2CLA277700N1101	5

Silver

3M	1	N2471 PL	2CLA247100N1301	20
3M	2	N2472 PL	2CLA247200N1301	20
3M	1+1	N2472.2 PL	2CLA247220N1301	20
3M	3	N2473 PL	2CLA247300N1301	20
4M	4	N2474 PL	2CLA247400N1301	10
7M	7	N2777 PL	2CLA277700N1301	5

Anthracite

3M	1	N2471 AN	2CLA247100N1801	20
3M	2	N2472 AN	2CLA247200N1801	20
3M	1+1	N2472.2 AN	2CLA247220N1801	20
3M	3	N2473 AN	2CLA247300N1801	20
4M	4	N2474 AN	2CLA247400N1801	10
7M	7	N2777 AN	2CLA277700N1801	5

Champagne

3M	1	N2471 CV	2CLA247100N1901	20
3M	2	N2472 CV	2CLA247200N1901	20
3M	1+1	N2472.2 CV	2CLA247220N1901	20
3M	3	N2473 CV	2CLA247300N1901	20
4M	4	N2474 CV	2CLA247400N1901	10
7M	7	N2777 CV	2CLA277700N1901	5

White Glass

3M	2	N2472 CB	2CLA247200N3001	1
3M	3	N2473 CB	2CLA247300N3001	1
4M	4	N2474 CB	2CLA247400N3001	1
7M	7	N2777 CB	2CLA277700N3002	1

Black Glass

3M	2	N2472 CN	2CLA247200N3101	1
3M	3	N2473 CN	2CLA247300N3101	1
4M	4	N2474 CN	2CLA247400N3101	1
7M	7	N2777 CN	2CLA277700N3102	1

Pearl Glass

3M	3	N2473 CP	2CLA247300N3501	1
4M	4	N2474 CP	2CLA247400N3502	1
7M	7	N2777 CP	2CLA277700N3502	1

Coffee Glass

3M	3	N2473 CC	2CLA247300N3701	1
4M	4	N2474 CC	2CLA247400N3702	1
7M	7	N2777 CC	2CLA277700N3702	1

Graphite Glass

3M	3	N2473 CF	2CLA247300N3801	1
4M	4	N2474 CF	2CLA247400N3802	1
7M	7	N2777 CF	2CLA277700N3802	1

Champagne Glass

3M	3	N2473 CH	2CLA247300N3901	1
4M	4	N2474 CH	2CLA247400N3902	1
7M	7	N2777 CH	2CLA277700N3902	1

Zenit Float - Niessen logo

Frames for rectangular 3M (4"x2"), 4M and 7M boxes

Size	Modularity	Article-No.	Order-No.	Pack/Qty
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Frames - 3, 4 and 7 modules - Noble - Slate

Material: 4mm thickness slate

Size (height x width):

- 3M: 122 x 90 mm.

- 4M: 142 x 90 mm.

- 7M: 208 x 90 mm.

Mounting plate codes:

- For 3M box (83,5 mm screw distance): N2371.9 and N2473.9 (N2371.9 only for vertical installation with frames N2371.1 and N2372.1).

- For 4M box (107 mm screw distance): N2474.9.

- For 7M box (100 mm screw distance): N2777.9.

Mounting box codes (flush / surface mounted):

- 3M: 499.3 / N2993.

- 4M: 1499.4 / N2994.

- 7M: 1499.7 / -.

Code N2777 PZ without logo.

Slate

3M	2	N2472 PZ	2CLA247200N2201	1
3M	3	N2473 PZ	2CLA247300N2201	1
4M	4	N2474 PZ	2CLA247400N2201	1
7M	7	N2777 PZ	2CLA277700N2202	1



Frames - 3, 4 and 7 modules - Noble - Stainless Steel

Material: 4mm thickness stainless steel

Size (height x width):

- 3M: 122 x 90 mm.

- 4M: 142 x 90 mm.

- 7M: 208 x 90 mm.

Mounting plate codes:

- For 3M box (83,5 mm screw distance): N2371.9 (only frames N2371.1 and N2372.1) & N2473.9.

- For 4M box (107 mm screw distance): N2474.9.

- For 7M box (100 mm screw distance): N2777.9.

Mounting box codes (flush / surface mounted):

- 3M: 499.3 / N2993.

- 4M: 1499.4 / N2994.

- 7M: 1499.7 / -.

Code N2777 OX without logo.

Stainless Steel

3M	2	N2472 OX	2CLA247200N4001	1
3M	3	N2473 OX	2CLA247300N4001	1
4M	4	N2474 OX	2CLA247400N4001	1
7M	7	N2777 OX	2CLA277700N4002	1



Frames - 3, 4 and 7 modules - Noble - Wenge

Material: 4mm thickness wood

Size (height x width):

- 3M: 122 x 90 mm.

- 4M: 142 x 90 mm.

- 7M: 208 x 90 mm.

Mounting plate codes:

- For 3M box (83,5 mm screw distance): N2371.9 (only frames N2371.1 and N2372.1) & N2473.9.

- For 4M box (107 mm screw distance): N2474.9.

- For 7M box (100 mm screw distance): N2777.9.

Mounting box codes (flush / surface mounted):

- 3M: 499.3 / N2993.

- 4M: 1499.4 / N2994.

- 7M: 1499.7 / -.

Code N2777 WG without logo.

Wenge

3M	2	N2472 WG	2CLA247200N2101	1
3M	3	N2473 WG	2CLA247300N2101	1
4M	4	N2474 WG	2CLA247400N2101	1
7M	7	N2777 WG	2CLA277700N2102	1

Zenit Float - ABB logo

Frames for European square and round boxes

Size	Modularity	Article-No.	Order-No.	Pack/Qty
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Frames 1 to 5-gang - Polycarbonate

Material: polycarbonate

Size (height x width):

- 1-gang: 85 x 85 mm.

- 2-gang: 85 x 156 mm.

- 3-gang: 85 x 227 mm.

- 4-gang: 85 x 298 mm.

- 5-gang: 85 x 369 mm.

Mounting grid code suitable for 60 mm screw distance boxes: N2271.9, N2271.9G, N2272.9 and N2273.9 (N2272.9 and N2273.9 only for horizontal installation).

Flush mounting boxes code: 1099, 1999 & 1999.2.

Surface mounting boxes code: 8591, 8592 & 8593.

White

1-gang	1	N2171 BL	2CLA217100N1102	20
1-gang	2	N2271 BL	2CLA227100N1102	20
2-gang	2+2	N2272 BL	2CLA227200N1102	10
3-gang	2+2+2	N2273 BL	2CLA227300N1102	5
4-gang	2+2+2+2	N2274 BL	2CLA227400N1102	5
5-gang	2+2+2+2+2	N2275 BL	2CLA227500N1102	5

Silver

1-gang	1	N2171 PL	2CLA217100N1302	20
1-gang	2	N2271 PL	2CLA227100N1302	20
2-gang	2+2	N2272 PL	2CLA227200N1302	10
3-gang	2+2+2	N2273 PL	2CLA227300N1302	5
4-gang	2+2+2+2	N2274 PL	2CLA227400N1302	5
5-gang	2+2+2+2+2	N2275 PL	2CLA227500N1302	5

Anthracite

1-gang	1	N2171 AN	2CLA217100N1802	20
1-gang	2	N2271 AN	2CLA227100N1802	20
2-gang	2+2	N2272 AN	2CLA227200N1802	10
3-gang	2+2+2	N2273 AN	2CLA227300N1802	5
4-gang	2+2+2+2	N2274 AN	2CLA227400N1802	5
5-gang	2+2+2+2+2	N2275 AN	2CLA227500N1802	5

Champagne

1-gang	1	N2171 CV	2CLA217100N1902	20
1-gang	2	N2271 CV	2CLA227100N1902	20
2-gang	2+2	N2272 CV	2CLA227200N1902	10
3-gang	2+2+2	N2273 CV	2CLA227300N1902	5
4-gang	2+2+2+2	N2274 CV	2CLA227400N1902	5
5-gang	2+2+2+2+2	N2275 CV	2CLA227500N1902	5

Size	Modularity	Article-No.	Order-No.	Pack/Qty
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Frames 1 to 4-gang - Noble - Glass

Material: 4mm thickness glass

Size (height x width):

- 1-gang: 90 x 90 mm.

- 2-gang: 90 x 161 mm.

- 3-gang: 90 x 232 mm.

- 4-gang: 90 x 303 mm.

Mounting grid code suitable for 60 mm screw distance boxes: N2271.9, N2271.9G, N2272.9 and N2273.9 (N2272.9 and N2273.9 only for horizontal installation).

Flush mounting boxes code: 1099, 1999 & 1999.2.

Surface mounting boxes code: 8591, 8592 & 8593.

White Glass

1-gang	2	N2271 CB	2CLA227100N3002	1
2-gang	2+2	N2272 CB	2CLA227200N3002	1
3-gang	2+2+2	N2273 CB	2CLA227300N3002	1
4-gang	2+2+2+2	N2274 CB	2CLA227400N3002	1

Black Glass

1-gang	2	N2271 CN	2CLA227100N3102	1
2-gang	2+2	N2272 CN	2CLA227200N3102	1
3-gang	2+2+2	N2273 CN	2CLA227300N3102	1
4-gang	2+2+2+2	N2274 CN	2CLA227400N3102	1

Pearl Glass

1-gang	2	N2271 CP	2CLA227100N3502	1
2-gang	2+2	N2272 CP	2CLA227200N3502	1
3-gang	2+2+2	N2273 CP	2CLA227300N3502	1
4-gang	2+2+2+2	N2274 CP	2CLA227400N3502	1

Coffee Glass

1-gang	2	N2271 CC	2CLA227100N3702	1
2-gang	2+2	N2272 CC	2CLA227200N3702	1
3-gang	2+2+2	N2273 CC	2CLA227300N3702	1
4-gang	2+2+2+2	N2274 CC	2CLA227400N3702	1

Graphite Glass

1-gang	2	N2271 CF	2CLA227100N3802	1
2-gang	2+2	N2272 CF	2CLA227200N3802	1
3-gang	2+2+2	N2273 CF	2CLA227300N3802	1
4-gang	2+2+2+2	N2274 CF	2CLA227400N3802	1

Champagne Glass

1-gang	2	N2271 CH	2CLA227100N3902	1
2-gang	2+2	N2272 CH	2CLA227200N3902	1
3-gang	2+2+2	N2273 CH	2CLA227300N3902	1
4-gang	2+2+2+2	N2274 CH	2CLA227400N3902	1

Zenit Float - ABB logo

Frames for European square and round boxes

Size	Modularity	Article-No.	Order-No.	Pack/Qty
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Frames 1 to 4-gang - Noble - Slate

Material: 4mm thickness slate

Size (height x width):

- 1-gang: 90 x 90 mm.
- 2-gang: 90 x 161 mm.
- 3-gang: 90 x 232 mm.
- 4-gang: 90 x 303 mm.

Mounting grid code suitable for 60 mm. screw distance boxes: N2271.9, N2271.9G, N2272.9 and N2273.9 (N2272.9 and N2273.9 only for horizontal installation).

Flush mounting boxes code: 1099, 1999 & 1999.2.

Surface mounting boxes code: 8591, 8592 & 8593.

Slate

1-gang	2	N2271 PZ	2CLA227100N2202	1
2-gang	2+2	N2272 PZ	2CLA227200N2202	1
3-gang	2+2+2	N2273 PZ	2CLA227300N2202	1
4-gang	2+2+2+2	N2274 PZ	2CLA227400N2202	1



Frames 1 to 4-gang - Noble - Stainless Steel

Material: 4mm thickness stainless steel

Size (height x width):

- 1-gang: 90 x 90 mm.
- 2-gang: 90 x 161 mm.
- 3-gang: 90 x 232 mm.
- 4-gang: 90 x 303 mm.

Mounting grid code suitable for 60 mm. screw distance boxes: N2271.9, N2271.9G, N2272.9 and N2273.9 (N2272.9 and N2273.9 only for horizontal installation).

Flush mounting boxes code: 1099, 1999 & 1999.2.

Surface mounting boxes code: 8591, 8592 & 8593.

Stainless Steel

1-gang	2	N2271 OX	2CLA227100N4002	1
2-gang	2+2	N2272 OX	2CLA227200N4002	1
3-gang	2+2+2	N2273 OX	2CLA227300N4002	1
4-gang	2+2+2+2	N2274 OX	2CLA227400N4002	1



Frames 1 to 4-gang - Noble - Wenge

Material: 4mm thickness wood

Size (height x width):

- 1-gang: 90 x 90 mm.
- 2-gang: 90 x 161 mm.
- 3-gang: 90 x 232 mm.
- 4-gang: 90 x 303 mm.

Mounting grid code suitable for 60 mm. screw distance boxes: N2271.9, N2271.9G, N2272.9 and N2273.9 (N2272.9 and N2273.9 only for horizontal installation).

Flush mounting boxes code: 1099, 1999 & 1999.2.

Surface mounting boxes code: 8591, 8592 & 8593.

Wenge

1-gang	2	N2271 WG	2CLA227100N2102	1
2-gang	2+2	N2272 WG	2CLA227200N2102	1
3-gang	2+2+2	N2273 WG	2CLA227300N2102	1
4-gang	2+2+2+2	N2274 WG	2CLA227400N2102	1

Zenit Float - ABB logo

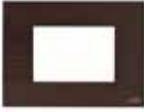
Frames for rectangular 3M (4"x2"), 4M and 7M boxes

Size	Modularity	Article-No.	Order-No.	Pack/Qty
 <p>Frames - 3 modules - Polycarbonate Material: polycarbonate Size (height x width): 122 x 90 mm. Mounting plate codes (83,5 mm screw distance boxes - 4" x 2"): N2371.9 and N2473.9 (N2371.9 only for vertical installation of the devices with frames N2371.1 and N2372.1). Mounting box codes (flush / surface mounting): 499.3 / N2993.</p>				
White				
3M	Blank	N2370.1 BL	2CLA237010N1102	20
3M	1	N2371.1 BL	2CLA237110N1102	20
3M	1 Vert.	N2371.1V BL	2CLA237190N1102	20
3M	2	N2372.1 BL	2CLA237210N1102	20
3M	1+1	N2372.2 BL	2CLA237220N1102	20
3M	3	N2373.1 BL	2CLA237310N1102	20
Silver				
3M	Blank	N2370.1 PL	2CLA237010N1302	20
3M	1	N2371.1 PL	2CLA237110N1302	20
3M	1 Vert.	N2371.1V PL	2CLA237190N1302	20
3M	2	N2372.1 PL	2CLA237210N1302	20
3M	1+1	N2372.2 PL	2CLA237220N1302	20
3M	3	N2373.1 PL	2CLA237310N1302	20
Anthracite				
3M	Blank	N2370.1 AN	2CLA237010N1802	20
3M	1	N2371.1 AN	2CLA237110N1802	20
3M	1 Vert.	N2371.1V AN	2CLA237190N1802	20
3M	2	N2372.1 AN	2CLA237210N1802	20
3M	1+1	N2372.2 AN	2CLA237220N1802	20
3M	3	N2373.1 AN	2CLA237310N1802	20
Champagne				
3M	Blank	N2370.1 CV	2CLA237010N1902	20
3M	1	N2371.1 CV	2CLA237110N1902	20
3M	1 Vert.	N2371.1V CV	2CLA237190N1902	20
3M	2	N2372.1 CV	2CLA237210N1902	20
3M	1+1	N2372.2 CV	2CLA237220N1902	20
3M	3	N2373.1 CV	2CLA237310N1902	20

Size	Modularity	Article-No.	Order-No.	Pack/Qty
 <p>Frames - 3, 4 and 7 modules - Polycarbonate Material: polycarbonate Size (width x height): - 3M: 117 x 85 mm. - 4M: 139 x 85 mm. - 7M: 205 x 85 mm. Mounting plate codes: - For 3M box (83,5 mm screw distance): N2473.9. - For 4M box (107 mm screw distance): N2474.9. - For 7M box (100 mm screw distance): N2777.9. Mounting box codes (flush / surface mounting): - 3M: 499.3 / N2993. - 4M: 1499.4 / N2994. - 7M: 1499.7 / -.</p>				
White				
3M	1	N2371 BL	2CLA237100N1102	20 NEW
3M	2	N2372 BL	2CLA237200N1102	20 NEW
3M	1+1	N2372.3 BL	2CLA237230N1102	20 NEW
3M	3	N2373 BL	2CLA237300N1102	20 NEW
4M	4	N2374.1 BL	2CLA237410N1102	10
7M	7	N2777.1 BL	2CLA277710N1102	5
Silver				
3M	1	N2371 PL	2CLA237100N1302	20 NEW
3M	2	N2372 PL	2CLA237200N1302	20 NEW
3M	1+1	N2372.3 PL	2CLA237230N1302	20 NEW
3M	3	N2373 PL	2CLA237300N1302	20 NEW
4M	4	N2374.1 PL	2CLA237410N1302	10
7M	7	N2777.1 PL	2CLA277710N1302	5
Anthracite				
3M	1	N2371 AN	2CLA237100N1802	20 NEW
3M	2	N2372 AN	2CLA237200N1802	20 NEW
3M	1+1	N2372.3 AN	2CLA237230N1802	20 NEW
3M	3	N2373 AN	2CLA237300N1802	20 NEW
4M	4	N2374.1 AN	2CLA237410N1802	10
7M	7	N2777.1 AN	2CLA277710N1802	5
Champagne				
3M	1	N2371 CV	2CLA237100N1902	20 NEW
3M	2	N2372 CV	2CLA237200N1902	20 NEW
3M	1+1	N2372.3 CV	2CLA237230N1902	20 NEW
3M	3	N2373 CV	2CLA237300N1902	20 NEW
4M	4	N2374.1 CV	2CLA237410N1902	10
7M	7	N2777.1 CV	2CLA277710N1902	5

Zenit Float - ABB logo

Frames for rectangular 3M (4"x2"), 4M and 7M boxes

Size	Modularity	Article-No.	Order-No.	Pack/Qty
 <p>Frames - 3, 4 and 7 modules - Noble - Glass Material: 4mm thickness glass Size (width x height): - 3M: 122 x 90 mm. - 4M: 142 x 90 mm. - 7M: 208 x 90 mm. Mounting plate codes: - For 3M box (83,5 mm screw distance): N2371.9 and N2473.9 (N2371.9 only for vertical installation with frames N2371.1 and N2372.1). - For 4M box (107 mm screw distance): N2474.9. - For 7M box (100 mm screw distance): N2777.9. Mounting box codes: - 3M flush mounting: 499.3 / Surface mounting N2993. - 4M flush mounting: 1499.4 / Surface mounting N2994. - 7M flush mounting: 1499.7. Codes N2474 CP/CC/CF/CH and N2777 XX without logo. Mounting box codes (flush / surface mounting): - 3M: 499.3 / N2993. - 4M: 1499.4 / N2994. - 7M: 1499.7 / -.</p>				
White Glass				
3M	2	N2372.1 CB	2CLA237200N3002	1
3M	3	N2373.1 CB	2CLA237300N3002	1
4M	4	N2374.1 CB	2CLA237400N3002	1
7M	7	N2777 CB	2CLA277700N3002	1
Black Glass				
3M	2	N2372.1 CN	2CLA237200N3102	1
3M	3	N2373.1 CN	2CLA237300N3102	1
4M	4	N2374.1 CN	2CLA237400N3102	1
7M	7	N2777 CN	2CLA277700N3102	1
Pearl Glass				
3M	3	N2373.1 CP	2CLA237300N3502	1
4M	4	N2474 CP	2CLA247400N3502	1
7M	7	N2777 CP	2CLA277700N3502	1
Coffee Glass				
3M	3	N2373.1 CC	2CLA237300N3702	1
4M	4	N2474 CC	2CLA247400N3702	1
7M	7	N2777 CC	2CLA277700N3702	1
Graphite Glass				
3M	3	N2373.1 CF	2CLA237300N3802	1
4M	4	N2474 CF	2CLA247400N3802	1
7M	7	N2777 CF	2CLA277700N3802	1
Champagne Glass				
3M	3	N2373.1 CH	2CLA237300N3902	1
4M	4	N2474 CH	2CLA247400N3902	1
7M	7	N2777 CH	2CLA277700N3902	1

Size	Modularity	Article-No.	Order-No.	Pack/Qty
 <p>Frames - 3, 4 and 7 modules - Noble - Slate Material: 4mm thickness slate Size (width x height): - 3M: 122 x 90 mm. - 4M: 142 x 90 mm. - 7M: 208 x 90 mm. Mounting plate codes: - For 3M box (83,5 mm screw distance): N2371.9 and N2473.9 (N2371.9 only for vertical installation with frames N2371.1 and N2372.1). - For 4M box (107 mm screw distance): N2474.9. - For 7M box (100 mm screw distance): N2777.9. Mounting box codes (flush / surface mounted): - 3M: 499.3 / N2993. - 4M: 1499.4 / N2994. - 7M: 1499.7 / -.</p>				
Slate				
3M	2	N2372.1 PZ	2CLA237200N2202	1
3M	3	N2373.1 PZ	2CLA237300N2202	1
4M	4	N2374.1 PZ	2CLA237400N2202	1
7M	7	N2777 PZ	2CLA277700N2202	1

 <p>Frames - 3, 4 and 7 modules - Noble - Stainless Steel Material: 4mm thickness stainless steel Size (width x height): - 3M: 122 x 90 mm. - 4M: 142 x 90 mm. - 7M: 208 x 90 mm. Mounting plate codes: - For 3M box (83,5 mm screw distance): N2371.9 (only frames N2371.1 and N2372.1) & N2473.9. - For 4M box (107 mm screw distance): N2474.9. - For 7M box (100 mm screw distance): N2777.9. Mounting box codes (flush / surface mounted): - 3M: 499.3 / N2993. - 4M: 1499.4 / N2994. - 7M: 1499.7 / -.</p>				
Stainless Steel				
3M	2	N2372.1 OX	2CLA237200N4002	1
3M	3	N2373.1 OX	2CLA237300N4002	1
4M	4	N2374.1 OX	2CLA237400N4002	1
7M	7	N2777 OX	2CLA277700N4002	1

 <p>Frames - 3, 4 and 7 modules - Noble - Wenge Material: 4mm thickness wood Size (width x height): - 3M: 122 x 90 mm. - 4M: 142 x 90 mm. - 7M: 208 x 90 mm. Mounting plate codes: - For 3M box (83,5 mm screw distance): N2371.9 and N2473.9 (N2371.9 only for vertical installation with frames N2371.1 and N2372.1). - For 4M box (107 mm screw distance): N2474.9. - For 7M box (100 mm screw distance): N2777.9. Mounting box codes (flush / surface mounted): - 3M: 499.3 / N2993. - 4M: 1499.4 / N2994. - 7M: 1499.7 / -.</p>				
Wenge				
3M	2	N2372.1 WG	2CLA237210N2102	1
3M	3	N2373.1 WG	2CLA237310N2102	1
4M	4	N2374.1 WG	2CLA237410N2102	1
7M	7	N2777 WG	2CLA277700N2102	1

Zenit Float - ABB logo

Frames for 4"x4" boxes

Size	Modularity	Article-No.	Order-No.	Pack/Qty
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Frames - 3+3 modules - Polycarbonate
Material: polycarbonate
Size (height x width): 122 x 138 mm.
Mounting plate code suitable for 4" x 4" boxes:
N2673.9.

White

4"x4"	Blank	N2670 BL	2CLA267000N1102	5
4"x4"	1+1	N2671.1 BL	2CLA267110N1102	5
4"x4"	2+2	N2672.2 BL	2CLA267220N1102	5
4"x4"	1+1+1+1	N2672.4 BL	2CLA267240N1102	5
4"x4"	3+3	N2673.6 BL	2CLA267360N1102	5

Silver

4"x4"	Blank	N2670 PL	2CLA267000N1302	5
4"x4"	1+1	N2671.1 PL	2CLA267110N1302	5
4"x4"	2+2	N2672.2 PL	2CLA267220N1302	5
4"x4"	1+1+1+1	N2672.4 PL	2CLA267240N1302	5
4"x4"	3+3	N2673.6 PL	2CLA267360N1302	5

Anthracite

4"x4"	Blank	N2670 AN	2CLA267000N1802	5
4"x4"	1+1	N2671.1 AN	2CLA267110N1802	5
4"x4"	2+2	N2672.2 AN	2CLA267220N1802	5
4"x4"	1+1+1+1	N2672.4 AN	2CLA267240N1802	5
4"x4"	3+3	N2673.6 AN	2CLA267360N1802	5

Champagne

4"x4"	Blank	N2670 CV	2CLA267000N1902	5
4"x4"	1+1	N2671.1 CV	2CLA267110N1902	5
4"x4"	2+2	N2672.2 CV	2CLA267220N1902	5
4"x4"	1+1+1+1	N2672.4 CV	2CLA267240N1902	5
4"x4"	3+3	N2673.6 CV	2CLA267360N1902	5

Size	Modularity	Article-No.	Order-No.	Pack/Qty
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Frames - 3+3 modules - Noble - Glass
Material: 4mm thickness glass
Size (height x width): 122 x 138 mm.
Mounting plate code suitable for 4" x 4" boxes:
N2673.9.

White Glass

4"x4"	3+3	N2673.6 CB	2CLA267360N3002	2
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Black Glass

4"x4"	3+3	N2673.6 CN	2CLA267360N3102	2
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Pearl Glass

4"x4"	3+3	N2673.6 CP	2CLA267360N3502	2
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Coffee Glass

4"x4"	3+3	N2673.6 CC	2CLA267360N3702	2
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Graphite Glass

4"x4"	3+3	N2673.6 CF	2CLA267360N3802	2
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Champagne Glass

4"x4"	3+3	N2673.6 CH	2CLA267360N3902	2
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Frames - 3+3 modules - Noble - Slate
Material: 4mm thickness slate
Size (height x width): 122 x 138 mm.
Mounting plate code suitable for 4" x 4" boxes:
N2673.9.

Slate

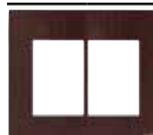
4"x4"	3+3	N2673.6 PZ	2CLA267360N2202	2
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Frames - 3+3 modules - Noble - Stainless Steel
Material: 4mm thickness stainless steel
Size (height x width): 122 x 138 mm.
Mounting plate code suitable for 4" x 4" boxes:
N2673.9.

Stainless Steel

4"x4"	3+3	N2673.6 OX	2CLA267360N4002	2
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Frames - 3+3 modules - Noble - Wenge
Material: 4mm thickness wood
Size (height x width): 122 x 138 mm.
Mounting plate code suitable for 4" x 4" boxes:
N2673.9.

Wenge

4"x4"	3+3	N2673.6 WG	2CLA267360N2102	5
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Zenit Float - ABB logo

Frames for BS 3"x3" boxes

Size	Modularity	Article-No.	Order-No.	Pack/Qty
 <p>Frames - 3 modules - polycarbonate Material: polycarbonate. Size (height x width): 90 x 90 mm. Mounting plate code suitable for 60,3 mm screw distance BS 3"x3" boxes: N2573.9. Flush mounting boxes code: 1099.</p>				
White				
3"x3"	3	N2573 BL	2CLA257300N1102	20
Silver				
3"x3"	3	N2573 PL	2CLA257300N1302	20
Anthracite				
3"x3"	3	N2573 AN	2CLA257300N1802	20
Champagne				
3"x3"	3	N2573 CV	2CLA257300N1902	20

Zenit Solid

Frames for European square and round boxes

01



7,5 mm height.
Compact and firm profile. Solid effect with own personality.

02



03



04



05



07



01 Side view, 7,5 × 85 mm

1 to 4-gang cover frame suitable for horizontal and vertical installation

02 Frame 1-gang, 1 module

03 Frame 1-gang, 2 modules

04 Frame 2-gang, 2 + 2 modules

05 Frame 3-gang, 2 + 2 + 2 modules horizontal

06 Frame 3-gang, 2 + 2 + 2 modules vertical

07 Frame 4-gang, 2 + 2 + 2 + 2 modules

1 to 3 module cover frames for 3 module or 4"x2" box vertical installation habits (American)

08 Frame 1 module for 3 modules box

09 Frame 1 + 1 modules for 3 modules box

10 Frame 2 modules for 3 modules box

11 Frame 3 modules in 3 modules box

1 to 3 module cover frames for 3 module box horizontal installation habit (Italian)

12 Frame 1 module for 3 modules box

13 Frame 1 + 1 modules for 3 modules box

14 Frame 2 modules for 3 modules box

15 Frame 3 modules in 3 modules box

06



Frames for rectangular 3M/4"x2" boxes

08



09



10



11



12



13



14



15



Zenit Solid

Frames for European square and round boxes

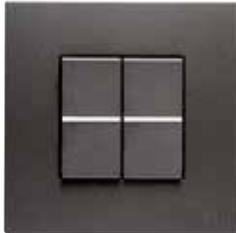
BL - White



PL - Silver



AN - Anthracite



CV - Champagne



Frames for rectangular 3M/4"x2" boxes

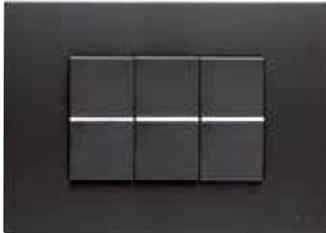
BL - White



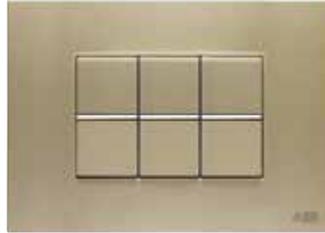
PL - Silver



AN - Anthracite



CV - Champagne



Logo placement in horizontal and vertical installations

Niessen Logo - Horizontal



Niessen Logo - Vertical



ABB Logo - Horizontal



ABB Logo - Vertical



Zenit Solid - Niessen logo

Frames for European boxes

Size	Modularity	Article-No.	Order-No.	Pack/Qty
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Frames 1 to 5-gang - Polycarbonate

Material: polycarbonate

Size (height x width):

- 1-gang: 85 x 85 mm.

- 2-gang: 85 x 156 mm.

- 3-gang: 85 x 227 mm.

- 4-gang: 85 x 298 mm.

Mounting grid code suitable for 60 mm screw distance boxes: N2271.9, N2271.9G, N2272.9 and N2273.9 (N2272.9 and N2273.9 only for horizontal installation).

Flush mounting boxes code: 1099, 1999 & 1999.2.

Surface mounting boxes code: 8591, 8592 & 8593.

White

1-gang	1	N2171.1 BL	2CLA217110N1101	20
1-gang	2	N2271.1 BL	2CLA227110N1101	20
2-gang	2+2	N2272.1 BL	2CLA227210N1101	10
3-gang	2+2+2	N2273.1 BL	2CLA227310N1101	5
4-gang	2+2+2+2	N2274.1 BL	2CLA227410N1101	5

Silver

1-gang	1	N2171.1 PL	2CLA217110N1301	20
1-gang	2	N2271.1 PL	2CLA227110N1301	20
2-gang	2+2	N2272.1 PL	2CLA227210N1301	10
3-gang	2+2+2	N2273.1 PL	2CLA227310N1301	5
4-gang	2+2+2+2	N2274.1 PL	2CLA227410N1301	5

Anthracite

1-gang	1	N2171.1 AN	2CLA217110N1801	20
1-gang	2	N2271.1 AN	2CLA227110N1801	20
2-gang	2+2	N2272.1 AN	2CLA227210N1801	10
3-gang	2+2+2	N2273.1 AN	2CLA227310N1801	5
4-gang	2+2+2+2	N2274.1 AN	2CLA227410N1801	5

Champagne

1-gang	1	N2171.1 CV	2CLA217110N1901	20
1-gang	2	N2271.1 CV	2CLA227110N1901	20
2-gang	2+2	N2272.1 CV	2CLA227210N1901	10
3-gang	2+2+2	N2273.1 CV	2CLA227310N1901	5
4-gang	2+2+2+2	N2274.1 CV	2CLA227410N1901	5

Frames for rectangular 3M (4"x2") boxes

Size	Modularity	Article-No.	Order-No.	Pack/Qty
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Frames - 3 modules - Polycarbonate

Material: polycarbonate

Size (height x width): 117 x 85 mm.

Mounting plate code for 3M box (83,5 mm screw distance): N2371.9 and N2473.9 (N2371.9 only for vertical installation with frames N2371.1 and N2372.1).

Mounting box codes:

- Flush mounting: 499.3

- Surface mounting N2993.

White

3M	1	N2471.1 BL	2CLA247110N1101	20
3M	2	N2472.1 BL	2CLA247210N1101	20
3M	1+1	N2472.3 BL	2CLA247230N1101	20
3M	3	N2473.1 BL	2CLA247310N1101	20

Silver

3M	1	N2471.1 PL	2CLA247110N1301	20
3M	2	N2472.1 PL	2CLA2472010N1301	20
3M	1+1	N2472.3 PL	2CLA247230N1301	20
3M	3	N2473.1 PL	2CLA247310N1301	20

Anthracite

3M	1	N2471.1 AN	2CLA247110N1801	20
3M	2	N2472.1 AN	2CLA247210N1801	20
3M	1+1	N2472.3 AN	2CLA247230N1801	20
3M	3	N2473.1 AN	2CLA247310N1801	20

Champagne

3M	1	N2471.1 CV	2CLA247110N1901	20
3M	2	N2472.1 CV	2CLA247210N1901	20
3M	1+1	N2472.3 CV	2CLA247230N1901	20
3M	3	N2473.1 CV	2CLA247310N1901	20

Zenit Solid - ABB logo

Frames for European boxes

Size	Modularity	Article-No.	Order-No.	Pack/Qty
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Frames 1 to 5-gang - Polycarbonate

Material: polycarbonate

Size (height x width):

- 1-gang: 85 x 85 mm.

- 2-gang: 85 x 156 mm.

- 3-gang: 85 x 227 mm.

- 4-gang: 85 x 298 mm.

Mounting grid code suitable for 60 mm screw distance boxes: N2271.9, N2271.9G, N2272.9 and N2273.9 (N2272.9 and N2273.9 only for horizontal installation).

Flush mounting boxes code: 1099, 1999 & 1999.2.

Surface mounting boxes code: 8591, 8592 & 8593.

White

1-gang	1	N2171.1 BL	2CLA217110N1102	20
1-gang	2	N2271.1 BL	2CLA227110N1102	20
2-gang	2+2	N2272.1 BL	2CLA227210N1102	10
3-gang	2+2+2	N2273.1 BL	2CLA227310N1102	5
4-gang	2+2+2+2	N2274.1 BL	2CLA227410N1102	5

Silver

1-gang	1	N2171.1 PL	2CLA217110N1302	20
1-gang	2	N2271.1 PL	2CLA227110N1302	20
2-gang	2+2	N2272.1 PL	2CLA227210N1302	10
3-gang	2+2+2	N2273.1 PL	2CLA227310N1302	5
4-gang	2+2+2+2	N2274.1 PL	2CLA227410N1302	5

Anthracite

1-gang	1	N2171.1 AN	2CLA217110N1802	20
1-gang	2	N2271.1 AN	2CLA227110N1802	20
2-gang	2+2	N2272.1 AN	2CLA227210N1802	10
3-gang	2+2+2	N2273.1 AN	2CLA227310N1802	5
4-gang	2+2+2+2	N2274.1 AN	2CLA227410N1802	5

Champagne

1-gang	1	N2171.1 CV	2CLA217110N1902	20
1-gang	2	N2271.1 CV	2CLA227110N1902	20
2-gang	2+2	N2272.1 CV	2CLA227210N1902	10
3-gang	2+2+2	N2273.1 CV	2CLA227310N1902	5
4-gang	2+2+2+2	N2274.1 CV	2CLA227410N1902	5

Zenit Soul

Frames

01



4,1 mm height.
The essential frame with a ultra-light profile, being one of the slimmest frames in the market.

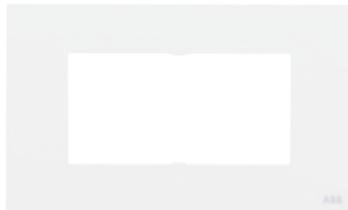
02



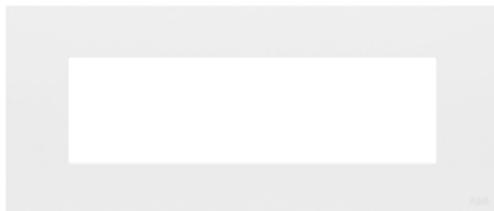
03



04



05



06



01 Side view, 4,1 x 85 mm
1-gang cover frame suitable for European square and round boxes:

02 Frame 1-gang, 2 modules

3 to 7 module cover frames for 3, 4 and 7 module boxes horizontal installation habit (Italian)

03 Frame 3 modules for 3 modules box

04 Frame 4 modules for 4 modules box

05 Frame 7 modules for 7 modules box

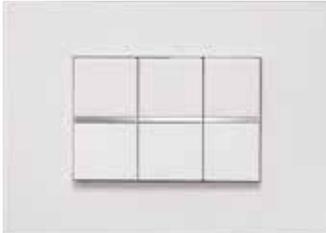
3 module cover frames for 3 module or 4"x2" box vertical installation habits (American)

06 Frame 3 modules in 3 modules box

Zenit Soul

Frames for rectangular boxes

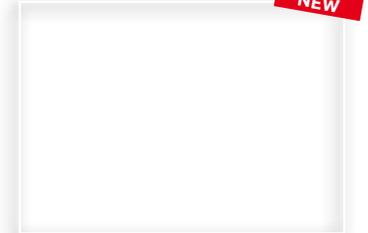
BL - White



CB - White Glass



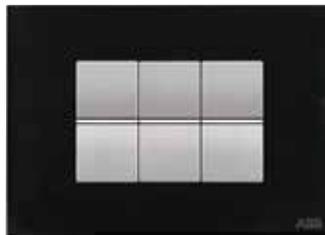
DN - Dune



PL - Silver



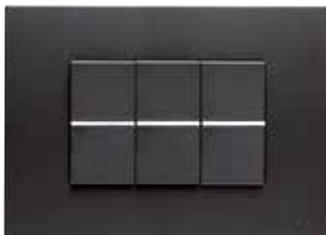
CN - Black Glass



OX - Subtle Stainless Steel



AN - Anthracite



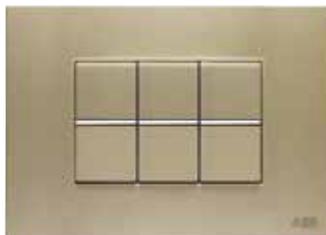
NS - Silk Black



MO - Mocha



CV - Champagne



OM - Matt Gold



TP - Taupe



CM - Commodore



Zenit Soul - ABB logo

Frames

Size	Modularity	Article-No.	Order-No.	Pack/Qty
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Frames - 2, 3, 4 and 7 modules - Polycarbonate

Material: polycarbonate

Size (width x height):

- 2M: 85 x 85 mm.

- 3M: 117 x 85 mm.

- 4M: 139 x 85 mm.

- 7M: 205 x 85 mm.

Mounting plate codes:

- For 2M box (60 mm screw distance): Z2271.91.

- For 3M box (83,5 mm screw distance): Z2373.91.

- For 4M box (107 mm screw distance): Z2474.91.

- For 7M box (100 mm screw distance): Z2777.91.

Mounting box codes (flush / surface mounting):

- 2M: 1099, 1999 / 8591.

- 3M: 499.3 / N2993.

- 4M: 1499.4 / N2994.

- 7M: 1499.7 / -.

White

2M	2	Z2271.1 BL	2CLA227110Z1101	20
3M	3	Z2373.1 BL	2CLA237310Z1101	20
4M	4	Z2474.1 BL	2CLA247410Z1101	10
7M	7	Z2777.1 BL	2CLA277710Z1101	5

Silver

2M	2	Z2271.1 BL	2CLA227110Z1301	20
3M	3	Z2373.1 BL	2CLA237310Z1301	20
4M	4	Z2474.1 BL	2CLA247410Z1301	10
7M	7	Z2777.1 BL	2CLA277710Z1301	5

Anthracite

2M	2	Z2271.1 BL	2CLA227110Z1801	20
3M	3	Z2373.1 BL	2CLA237310Z1801	20
4M	4	Z2474.1 BL	2CLA247410Z1801	10
7M	7	Z2777.1 BL	2CLA277710Z1801	5

Champagne

2M	2	Z2271.1 BL	2CLA227110Z1901	20
3M	3	Z2373.1 BL	2CLA237310Z1901	20
4M	4	Z2474.1 BL	2CLA247410Z1901	10
7M	7	Z2777.1 BL	2CLA277710Z1901	5

Size	Modularity	Article-No.	Order-No.	Pack/Qty
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Frames - 2, 3, 4 and 7 modules - Noble - Glass

Material: 1,1mm thickness glass

Size (width x height):

- 2M: 85 x 85 mm.

- 3M: 117 x 85 mm.

- 4M: 139 x 85 mm.

- 7M: 205 x 85 mm.

Mounting plate codes:

- For 2M box (60 mm screw distance): Z2271.91.

- For 3M box (83,5 mm screw distance): Z2373.91.

- For 4M box (107 mm screw distance): Z2474.91.

- For 7M box (100 mm screw distance): Z2777.91.

Mounting box codes (flush / surface mounting):

- 2M: 1099, 1999 / 8591.

- 3M: 499.3 / N2993.

- 4M: 1499.4 / N2994.

- 7M: 1499.7 / -.

White Glass

2M	2	Z2271.1 CB	2CLA227110Z3001	1
3M	3	Z2373.1CB	2CLA237310Z3001	1
4M	4	Z2474.1 CB	2CLA247410Z3001	1
7M	7	Z2777.1 CB	2CLA277710Z3001	1

Black Glass

2M	2	Z2271.1 CN	2CLA227110Z3101	1
3M	3	Z2373.1 CN	2CLA237310Z3101	1
4M	4	Z2474.1 CN	2CLA247410Z3101	1
7M	7	Z2777.1 CN	2CLA277710Z3101	1

Zenit Soul - ABB logo

Frames

Size	Modularity	Article-No.	Order-No.	Pack/Qty
Frames - 2, 3, 4 and 7 modules - Stainless Steel NEW				
Material: varnished / painted stainless steel Size (width x height): - 2M: 85 x 85 mm. - 3M: 117 x 85 mm. - 4M: 139 x 85 mm. - 7M: 205 x 85 mm. Mounting plate codes: - For 2M box (60 mm screw distance): Z2271.91. - For 3M box (83,5 mm screw distance): Z2373.91. - For 4M box (107 mm screw distance): Z2474.91. - For 7M box (100 mm screw distance): Z2777.91. Mounting box codes (flush / surface mounting): - 2M: 1099, 1999 / 8591. - 3M: 499,3 / N2993. - 4M: 1499.4 / N2994. - 7M: 1499.7 / -.				
Stainless Steel				
2M	2	Z2271.1 OX	2CLA227110Z4001	1
3M	3	Z2373.1 OX	2CLA237310Z4001	1
4M	4	Z2474.1 OX	2CLA247410Z4001	1
7M	7	Z2777.1 OX	2CLA277710Z4001	1
Silk Black				
2M	2	Z2271.1 NS	2CLA227110Z4101	1
3M	3	Z2373.1 NS	2CLA237310Z4101	1
4M	4	Z2474.1 NS	2CLA247410Z4101	1
7M	7	Z2777.1 NS	2CLA277710Z4101	1
Dune				
2M	2	Z2271.1 DN	2CLA227110Z4201	1
3M	3	Z2373.1 DN	2CLA237310Z4201	1
4M	4	Z2474.1 DN	2CLA247410Z4201	1
7M	7	Z2777.1 DN	2CLA277710Z4201	1
Taupe				
2M	2	Z2271.1 TP	2CLA227110Z4401	1
3M	3	Z2373.1 TP	2CLA237310Z4401	1
4M	4	Z2474.1 TP	2CLA247410Z4401	1
7M	7	Z2777.1 TP	2CLA277710Z4401	1
Commodore				
2M	2	Z2271.1 CM	2CLA227110Z4501	1
3M	3	Z2373.1 CM	2CLA237310Z4501	1
4M	4	Z2474.1 CM	2CLA247410Z4501	1
7M	7	Z2777.1 CM	2CLA277710Z4501	1
Mocha				
2M	2	Z2271.1 MO	2CLA227110Z4601	1
3M	3	Z2373.1 MO	2CLA237310Z4601	1
4M	4	Z2474.1 MO	2CLA247410Z4601	1
7M	7	Z2777.1 MO	2CLA277710Z4601	1
Matt Gold				
2M	2	Z2271.1 OM	2CLA227110Z4701	1
3M	3	Z2373.1 OM	2CLA237310Z4701	1
4M	4	Z2474.1 OM	2CLA247410Z4701	1
7M	7	Z2777.1 OM	2CLA277710Z4701	1

Zenit

Selection table

Installation habit / Size	Box		Zenit Float & Solid		Zenit Soul	
	Brick wall	Surface	Mounting plate	Frame	Mounting plate	Frame
European						
1-gang	1x 1199	1x 8591 BL	1x N2271.9 or 1x N2271.9G	1x N2171 or 1x N2271 or 1x N2271.1	1x Z2271.91	1x Z2271.1
2-gang	2x 1199	1x 8592 BL	2x N2271.9 or 2x N2271.9G or 1x N2272.9	1x N2272 or 1x N2272.1		
3-gang	3x 1199	1x 8593 BL	3x N2271.9 or 3x N2271.9G or 1x N2273.9	1x N2273 or 1x N2273.1		
4-gang	4x 1199		4x N2271.9 or 4x N2271.9G or 2x N2272.9	1x N2274 or 1x N2274.1		
5-gang	5x 1199		5x N2271.9 or 5x N2271.9G or N2272.9 + N2273.9	1x N2275		
Italian / American						
3M	1x 499.3 or 1x 1SL0060A00	1x N2993 BL	1x N2473.9 or 1x N2371.9V	1x N2471/2/3 or 1x N2471/2/3.1/2/3 or 1x N2370/1/2/3.1	1x Z2373.91	1x Z2373.1
4M	1x 1499.4 or 1x 00 053	1x N2994 BL	1x N2474.9	1x N2474 or 1x N2374.1	1x Z2474.91	1x Z2474.1
7M	1x 1499.7		1x N2777.9	1x N2777 or 1x N2777.1	1x Z2777.91	1x Z2777.1
4"x4"			1x N2673.9	1x N2670/1/2/3		
Asian						
3"x3"			1x N2573.9	1x N2573		

Zenit

Mounting plates for Float and Solid frames

Size	Modules	Article-No.	Order-No.	Pack/Qty
		Mounting plate for European box For horizontal and vertical installation. To be installed with frames code: N2171 and N227X. Mounting plate suitable for 60 mm screw distance boxes code: 1199, 1199 & 1199.2 or surface mounting boxes code: 8591, 8592 & 8593. With aligning flaps for multigang frames. Optional: elastic claws N2071.9.		
1-gang	2 modules	N2271.9	2CLA227190N1001	20
		Mounting plate for European box with protector For horizontal and vertical installation. To be installed with frames code: N2171 and N227X. Mounting plate suitable for 60 mm screw distance boxes code: 1099, 1999 & 1999.2 or surface mounting boxes code: 8591, 8592 & 8593. With aligning flaps for multigang frames. Optional: elastic claws N2071.9. Includes a plastic cover to protect the devices from dust, paint, etc.		
1-gang	2 modules	N2271.92	2CLA227192N1001	20
		Mounting plate for European box with clamps For horizontal and vertical installation. To be installed with frames code: N2171 and N227X. Mounting plate suitable for 60 mm screw distance boxes code: 1199, 1199 & 1199.2 or surface mounting boxes code: 8591, 8592 & 8593. With aligning flaps for multigang frames. Included: fixing claws.		
1-gang	2 modules	N2271.9 G	2CLA227191N1001	20
		Mounting plate for European box with clamps and protector For horizontal and vertical installation. To be installed with frames code: N2171 and N227X. Mounting plate suitable for 60 mm screw distance boxes code: 1099, 1999 & 1999.2 or surface mounting boxes code: 8591, 8592 & 8593. With aligning flaps for multigang frames. Optional: elastic claws N2071.9. Included: fixing claws. Includes a plastic cover to protect the devices from dust, paint, etc.		
1-gang	2 modules	N2271.93	2CLA227193N1001	20
		Mounting plate for European box For horizontal installation. To be installed with frames code: - N2272: 1x N2272.9. - N2273: 1x N2272.9 + 1x N2271.9. - N2274: 2x N2272.9. - N2275: 2x N2272.9 + 1x N2271.9. Mounting plate suitable for 60 mm screw distance boxes code: 1199, 1199 & 1199.2 or surface mounting boxes code: 8592 & 8593. With aligning flaps for multigang frames.		
2-gang	2+2 modules	N2272.9	2CLA227290N1001	20

Size	Modules	Article-No.	Order-No.	Pack/Qty
		Mounting plate for European box For horizontal installation. To be installed with frames code: - N2273: 1x N2273.9 - N2274: 1x N2273.9 + 1x N2271.9. - N2275: 1x N2273.9 + 1x N2272.9. Mounting plate suitable for 60 mm screw distance boxes code: 1199, 1199 & 1199.2 or surface mounting boxes code: 8592 & 8593. With aligning flaps for multigang frames.		
3-gang	2+2+2 modules	N2273.9	2CLA227390N1001	20
		Accessory for elastic claws Accessory that facilitates the installation of 1 module devices in mounting plate N2271.9 with the elastic claws N2071.9.		
		N2071.8	2CLA207180N1001	10
		Elastic claws Fixing elastic claws for mounting plates code: N2271.9.		
		N2071.9	2CLA207190N1001	20

Zenit

Mounting plates for Float and Solid frames

Size	Modules	Article-No.	Order-No.	Pack/Qty
		Mounting plate for 3 module box - Vertical Mounting plate that facilitates the assembly of 1 and 2 module devices in vertical installations. To be installed with frames code: N2472, N2371.1V and N2372.1. Mounting plate suitable for 83,5 mm screw distance boxes code: 499.3 or surface mounting boxes code: N2993.		
3M	2 modules	N2371.9V	2CLA237190N1001	20
		Mounting plate for 3 module box For horizontal and vertical installation of 1, 2 or 3 module devices. To be installed with frames code: N2471, N2471.1, N2472, N2472.1, N2472.2,N N2472.3, N2473, N2473.1, N2370.1, N2371.1, N2372.1, N2372.2 and N2373.1. Mounting plate suitable for 83,5 mm screw distance boxes code: 499.3 or surface mounting boxes code: N2993.		
3M	3 modules	N2473.9	2CLA247390N1001	20
		Mounting plate for 3 module box with screws For horizontal and vertical installation of 1, 2 or 3 module devices. To be installed with frames code: N2471, N2471.1, N2472, N2472.1, N2472.2,N N2472.3, N2473, N2473.1, N2370.1, N2371.1, N2372.1, N2372.2 and N2373.1. Mounting plate suitable for 83,5 mm screw distance boxes code: 499.3 or surface mounting boxes code: N2993. Included: 2 screws to fix the mounting plate.		
3M	3 modules	N2473.91	2CLA247391N1001	20
		Mounting plate for 4 module box For horizontal and vertical installation of 1, 2 or 3 module devices. To be installed with frames code: N2474 and N2374.1. Mounting plate suitable for 107 mm screw distance boxes code: 1499.4 or surface mounting boxes code: N2994.		
4M	4 modules	N2474.9	2CLA247490N1001	20
		Mounting plate for 4 module box with screws For horizontal and vertical installation of 1, 2 or 3 module devices. To be installed with frames code: N2474 and N2374.1. Mounting plate suitable for 107 mm screw distance boxes code: 1499.4 or surface mounting boxes code: N2994. Included: 2 screws to fix the mounting plate.		
4M	4 modules	N2474.91	2CLA247491N1001	20
		Mounting plate for 7 module box For horizontal and vertical installation of 1, 2 or 3 module devices. To be installed with frames code: N2777 and N2777.1. Mounting plate suitable for 100 mm screw distance boxes code: 1499.7.		
7M	7 modules	N2777.9	2CLA277790N1001	20
		Mounting plate for 7 module box with screws For horizontal and vertical installation of 1, 2 or 3 module devices. To be installed with frames code: N2777 and N2777.1. Mounting plate suitable for 100 mm screw distance boxes code: 1499.7. Included: 4 screws to fix the mounting plate.		
7M	7 modules	N2777.91	2CLA277791N1001	20
		Mounting plate for 4"x4" box For horizontal and vertical installation of 1, 2 or 3 module devices. To be installed with frames code: N2670, N2671.1, N2672.2, N2672.4 and N2673.6. Mounting plate suitable for 4"x4" boxes.		
4"x4"	3+3 modules	N2673.9	2CLA267390N1001	10
		Mounting plate for BS 3"x3" box For horizontal and vertical installation in square boxes of 1, 2 or 3 module devices. To be installed with frames code: N2573. Mounting plate suitable for 60,3 mm screw distance BS 3"x3" boxes.		
3"x3"	3 modules	N2573.9	2CLA257390N1001	20

Zenit

Mounting plates for Soul frames

Size	Modules	Article-No.	Order-No.	Pack/Qty
 <p>Mounting plate for European box For horizontal and vertical installation. To be installed with frames code: Z2271.1. Mounting plate suitable for 60 mm screw distance boxes code: 1099, 1999 & 1999.2 or surface mounting boxes code: 8591, 8592 & 8593. With aligning flaps for multigang frames.</p>				
1-gang	2 modules	Z2271.91	2CLA227191Z1001	24
 <p>Mounting plate for 3 module box For horizontal and vertical installation of 1, 2 or 3 module devices. To be installed with frames code: Z2373.1 Mounting plate suitable for 83,5 mm screw distance boxes code: 1SL0060A00. Included: 2 screws to fix the mounting plate.</p>				
3M	3 modules	Z2373.91	2CLA237391Z1001	20
 <p>Mounting plate for 4 module box For horizontal and vertical installation of 1, 2 or 3 module devices. To be installed with frames code: Z2474.1. Mounting plate suitable for 107 mm screw distance boxes code: 00 053. Included: 2 screws to fix the mounting plate.</p>				
4M	4 modules	Z2474.91	2CLA247491Z1001	20
 <p>Mounting plate for 7 module box For horizontal and vertical installation of 1, 2 or 3 module devices. To be installed with frames code: Z2777.1. Mounting plate suitable for 100 mm screw distance boxes code: 1499.7. Included: 4 screws to fix the mounting plate.</p>				
7M	7 modules	Z2777.91	2CLA277791Z1001	20

Zenit

Flush mounting boxes

Size	Modules	Article-No.	Order-No.	Pack/Qty
 <p>European type box - Bricks and cement Installation box for walls built with bricks or cement. Distance between screws: 60 mm Suitable for mounting plates code: N2271.9, N2271.9G, N2272.9, N2273.9 & Z2271.91. Allows the input of 2 tubes per each side. Linkable for multigang frames. Included: 2 screws to fix the mounting plate. The screws can be placed in any of the 4 sides to facilitate the installation of the insert in vertical and horizontal.</p>				
1-gang	2 modules	1199	2CLA019900A1001	250
 <p>3 module type box - Bricks and cement Installation box for walls built with bricks or cement. Distance between screws: 83,5 mm. Suitable for mounting plates code: N2371.9 & N2373.9. Included: 2 screws to fix the mounting plate.</p>				
3M	3 modules	499.3	2CLA049930A1001	25
 <p>3 module type box - Bricks and cement Installation box for walls built with bricks or cement. Distance between screws: 83,5 mm. Suitable for mounting plates code: Z2373.91.</p>				
3M	3 modules	1SL0060A00	1SL0060A00	243
 <p>4 module type box - Bricks and cement Installation box for walls built with bricks or cement. Distance between screws: 107 mm Suitable for mounting plates code: N2474.9. Included: 2 screws to fix the mounting plate.</p>				
4M	4 modules	1499.4	2CLA049940A1001	20
 <p>4 module type box - Bricks and cement Installation box for walls built with bricks or cement. Distance between screws: 107 mm Suitable for mounting plates code: Z2474.91.</p>				
4M	4 modules	00 053	M000530000	150
 <p>7 module type box - Bricks and cement Installation box for walls built with bricks or cement. Distance between screws: 100 mm Suitable for mounting plates code: N2777.9. Without screws. Included: 4 screws to fix the mounting plate.</p>				
7M	7 modules	1499.7	2CLA049970A1001	5

Frames for metallic and plastic profiles

Size	Modules	Article-No.	Order-No.	Pack/Qty
 <p>Frame for metallic and plastic profiles Frames suitable to be installed in reduced dimensions surfaces as plastic and metallic profiles or screens. For 1 module devices. Size (width x height): 32 x 68 mm. Shaft size (width x height): 26 x 50 mm.</p>				
1-gang	1 module	N2671 BL	2CLA267100N1101	10
1-gang	1 module	N2671 PL	2CLA267100N1301	10
1-gang	1 module	N2671 AN	2CLA267100N1801	10
1-gang	1 module	N2671 CV	2CLA267100N1901	10
 <p>Frame for metallic and plastic profiles Frames suitable to be installed in reduced dimensions surfaces as plastic and metallic profiles or screens. For 1 module devices. Size (width x height): 32 x 126 mm. Shaft size (width x height): 26 x 108 mm.</p>				
2-gang	1+1 module	N2671.2 BL	2CLA267120N1101	5
2-gang	1+1 module	N2671.2 PL	2CLA267120N1301	5
2-gang	1+1 module	N2671.2 AN	2CLA267120N1801	5
2-gang	1+1 module	N2671.2 CV	2CLA267120N1901	5
 <p>Frame for metallic and plastic profiles Frames suitable to be installed in reduced dimensions surfaces as plastic and metallic profiles or screens. For 1 and 2 module devices. Size (width x height): 54 x 68 mm. Shaft size (width x height): 49 x 50 mm.</p>				
1-gang	2 modules	N2672 BL	2CLA267200N1101	6
1-gang	2 modules	N2672 PL	2CLA267200N1301	6
1-gang	2 modules	N2672 AN	2CLA267200N1801	6
1-gang	2 modules	N2672 CV	2CLA267200N1901	6
 <p>Adapter for DIN rail - 2M Adapter that facilitates the intallation of Zenit devices up to 2 modules in switchboards on DIN rails. RAL 9010. Width: 53,5 mm.</p>				
1-gang	2 modules	N2692 BL	2CLA269200N1101	10

DIN-rail mounting plate

 <p>Adapter for DIN rail - 2M Adapter that facilitates the intallation of Zenit devices up to 2 modules in switchboards on DIN rails. RAL 9010. Width: 53,5 mm.</p>				
1-gang	2 modules	N2692 BL	2CLA269200N1101	10

Zenit

IP20 surface mounting boxes

Color	Article-No.	Order-No.	Pack/Qty
	Surface mounting box with frame - 2 modules Surface mounting box for 1 and 2 module devices. The box includes the clipping system to clasp inserts (no mounting plate necessary). Included: frame - 2 modules Size (Width x Height x Depth): 64 x 70 x 47 mm. Pre-cut areas in the 4 sides for N2999 adapters.		
White	N2991.1 BL	2CLA299110N1101	10
	Surface mounting box - 2M Surface mounting box for 1 and 2 module devices. Suitable for 2 module mounting plates N2271.9. Suitable for N2171 and N2271 frames. Size (Width x Height x Depth): 86 x 86 x 44 mm. Pre-cut areas in the 4 sides for N2999 adapters.		
White	8591 BL	2CLA859100N1101	6
	Surface mounting box - 2+2M Surface mounting box for 1 and 2 module devices. Suitable for 2 module mounting plates N2271.9. Suitable for N2272 frames. Size (Width x Height x Depth): 157 x 86 x 44 mm. Pre-cut areas in the 4 sides for N2999 adapters.		
White	8592 BL	2CLA859200N1101	5
	Surface mounting box - 2+2+2M Surface mounting box for 1 and 2 module devices. Suitable for 2 module mounting plates N2271.9. Suitable for N2273 frames. Size (Width x Height x Depth): 228 x 86 x 44 mm. Pre-cut areas in the 4 sides for N2999 adapters.		
White	8593 BL	2CLA859300N1101	1
	Surface mounting box - 3M Surface mounting box for 1, 2 or 3 module devices. Suitable for 3 module mounting plates N2371.9 and N2373.9. Suitable for N2471, N2472 and N2473 frames. Size (Width x Height x Depth): 107 x 85 x 44 mm. Pre-cut areas in the 4 sides for N2999 adapters.		
White	N2993 BL	2CLA299300N1101	10
	Surface mounting box - 4M Surface mounting box for 1, 2 or 3 module devices. Suitable for 4 module mounting plates N2374.9. Suitable for N2374 frames. Size (Width x Height x Depth): 139 x 85 x 44 mm. Pre-cut areas in the 4 sides for N2999 adapters.		
White	N2994 BL	2CLA299400N1101	5
	Adapter for tubes/pipes Adapter for tubes of Ø16, Ø20, Ø25. Suitable for surface mounting boxes code: N2991.1, 8591, 8592, 8593, N2993 and N2994.		
White	N2999 BL	2CLA299900N1101	10

IP40 surface mounting boxes

Color	Article-No.	Order-No.	Pack/Qty
	Surface mounting box - IP40 - 2 modules Box for surface installation. 1-gang - 2 modules. For 1 or 2 module devices. Size (height x width x depth): 80 x 65 x 55 mm. Color: gray - RAL 7035. Protection degree: IP40 / IK06. Incoming with multi-diameter cone for tubes/cables max. Ø20. The box includes the clipping system to clasp inserts (no mounting plate, nor frame are necessary).		
Gray	N3291.1	2CLA329110N1101	10
	Surface mounting box - IP40 - 2+2 modules Box for surface installation. 2-gang - 2+2 modules. For 1 or 2 module devices. Size (height x width x depth): 80 x 130 x 55 mm Color: gray - RAL 7035. Protection degree: IP40 / IK06. Double incoming with multi-diameter cone for tubes/cables max. Ø20. The box includes the clipping system to clasp inserts (no mounting plate, nor frame are necessary).		
Gray	N3292.1	2CLA329210N1101	10
	Surface mounting box - IP40 - 2+2+2 modules Box for surface installation. 3-gang - 2+2+2 modules. For 1 or 2 module devices. Size (height x width x depth): 80 x 195 x 55 mm. Color: gray - RAL 7035. Protection degree: IP40 / IK06. Incoming with multi-diameter cone for tubes/cables max. Ø20. The box includes the clipping system to clasp inserts (no mounting plate, nor frame are necessary).		
Gray	N3293.1	2CLA329310N1101	5
	Surface mounting box - IP40 - 3 modules Box for surface installation. 1-gang - 3 modules. For 1, 2 or 3 module devices. Size (height x width x depth): 80 x 104 x 55 mm Color: gray - RAL 7035. Protection degree: IP40 / IK06. Incoming with multi-diameter cone for tubes/cables max. Ø20. The box includes the clipping system to clasp inserts (no mounting plate, nor frame are necessary).		
Gray	N3391.1	2CLA339110N1101	10

Zenit

IP55 flush mounting kits

Color	Article-No.	Order-No.	Pack/Qty
	Kit IP55 2-way switch - flush mounted Kit with: - N3271 BL: IP55 frame for flush mounting - 1-gang - 2 modules. - N2202 BL: 1-gang, 2-way / 127 - 250 Vac / 16 AX. - 1-gang, 2 module mounting plate. Protection degree: IP55 (with lid closed). Color: white. Opening angle of the lid: 120°. The lid allows operating the switch in closed position.		
White	N3002	2CLA300200N1101	10
	Kit IP55 push button - flush mounted Kit with: - N3271 BL: IP55 frame for flush mounting - 1-gang - 2 modules. - N2204 BL: 1-gang, 1-way, NO push button / 127 - 250 Vac / 16 A. - 1-gang, 2 module mounting plate. Protection degree: IP55 (with lid closed). Color: white. Opening angle of the lid: 120°. The lid allows operating the push button in closed position.		
White	N3004	2CLA300400N1101	10
	Kit IP55 Schuko socket outlet - flush mounted Kit with: - N3271 BL: IP55 frame for flush mounting - 1-gang - 2 modules. - N2288 BL: Schuko socket outlet / 127 - 250 Vac / 16 A. - 1-gang, 2 module mounting plate. Protection degree: IP55 (with lid closed). Color: white. Opening angle of the lid: 120°.		
White	N3088	2CLA308800N1101	10

IP55 flush mounting frames

Color	Article-No.	Order-No.	Pack/Qty
	Flush mounting frames - IP55 - 2 modules Frames for IP55 flush mounted installations. 1-gang - 2 modules. For 1 or 2 module devices. Size (height x width): 90 x 90 mm. Included: one 1-gang, 2 module mounting plate. Protection degree: IP55 (with lid closed). Opening angle of the lid: 120°. The lid allows operating the switch in closed position. Suitable for 60mm screw distance boxes.		
White	N3271 BL	2CLA327100N1101	10
Gray	N3271 GR	2CLA327100N1701	10
Anthracite	N3271 AN	2CLA327100N1801	10
	Flush mounting frames - IP55 - 2+2 modules Frames for IP55 flush mounted vertical and horizontal installations. 2-gang - 2+2 modules. For 1 or 2 module devices. Size (height x width): 161 x 90 mm. Included: two 1-gang, 2 module mounting plate. Protection degree: IP55 (with lid closed). Opening angle of the lid: 120°. The lid allows operating the switch in closed position. Suitable for 60mm screw distance boxes.		
White	N3272 BL	2CLA327200N1101	5
Gray	N3272 GR	2CLA327200N1701	5
Anthracite	N3272 AN	2CLA327200N1801	5
	Flush mounting frames - IP55 - 3 modules Frames for IP55 flush mounted horizontal installations. 1-gang - 3 modules. For 1, 2 or 3 module devices. Size (height x width): 90 x 122 mm. Included: one 1-gang, 3 module mounting plate. Protection degree: IP55 (with lid closed). Opening angle of the lid: 120°. The lid allows operating the switch in closed position. Suitable for 83,5mm screw distance 3 module boxes.		
White	N3373 BL	2CLA337300N1101	5
Gray	N3373 GR	2CLA337300N1701	5
Anthracite	N3373 AN	2CLA337300N1801	5

Zenit

IP55 surface mounting kits

Color	Article-No.	Order-No.	Pack/Qty
	<p>Kit IP55 2-way switch - surface mounted</p> <p>Kit with:</p> <ul style="list-style-type: none"> - N3291: IP55 box for surface mounting - 1-gang - 2 modules. - N2202 BL: 1-gang, 2-way / 127 - 250 Vac / 16 AX. <p>Protection degree: IP55 (with lid closed). Color: white device / gray RAL 7035 box. Opening angle of the lid: 120°.</p> <p>The lid allows operating the switch in closed position. Incoming with multi-diameter cone for tubes/cables max. Ø20. The box includes the clipping system to clasp inserts (no mounting plate, nor frame are necessary).</p>		
Gray	N3202	2CLA320200N1101	10
	<p>Kit IP55 push button - surface mounted</p> <p>Kit with:</p> <ul style="list-style-type: none"> - N3291: IP55 box for surface mounting - 1-gang - 2 modules. - N2204 BL: 1-gang, 1-way, NO push button / 127 - 250 Vac / 16 A. <p>Protection degree: IP55 (with lid closed). Color: white device / gray RAL 7035 box. Opening angle of the lid: 120°.</p> <p>The lid allows operating the switch in closed position. Incoming with multi-diameter cone for tubes/cables max. Ø20. The box includes the clipping system to clasp inserts (no mounting plate, nor frame are necessary).</p>		
Gray	N3204	2CLA300400N1101	10
	<p>Kit IP55 Schuko socket outlet - surface mounted</p> <p>Kit with:</p> <ul style="list-style-type: none"> - N3291: IP55 box for surface mounting - 1-gang - 2 modules. - N2288 BL: Schuko socket outlet / 127 - 250 Vac / 16 A. <p>Protection degree: IP55 (with lid closed). Color: white device / gray RAL 7035 box. Opening angle of the lid: 120°.</p> <p>The lid allows operating the switch in closed position. Incoming with multi-diameter cone for tubes/cables max. Ø20. The box includes the clipping system to clasp inserts (no mounting plate, nor frame are necessary).</p>		
Gray	N3288	2CLA308800N1101	10

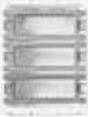
IP55 surface mounting boxes

Color	Article-No.	Order-No.	Pack/Qty
	<p>Surface mounting box - IP55 - 2 modules</p> <p>Box for IP55 surface mounted installations. 1-gang - 2 modules. For 1 or 2 module devices. Size (height x width x depth): 80 x 65 x 63 mm Color: gray RAL 7035 Protection degree: IP55 (with lid closed). Opening angle of the lid: 120°.</p> <p>The lid allows operating the switch in closed position. Incoming with multi-diameter cone for tubes/cables max. Ø20. The box includes the clipping system to clasp inserts (no mounting plate, nor frame are necessary).</p>		
Gray	N3291	2CLA329100N1101	10
	<p>Surface mounting box - IP55 - 2+2 modules</p> <p>Box for IP55 surface mounted horizontal installations. 2-gang - 2+2 modules. For 1 or 2 module devices. Size (height x width x depth): 80 x 130 x 63 mm. Color: gray RAL 7035. Protection degree: IP55 (with lid closed). Opening angle of the lid: 120°.</p> <p>The lid allows operating the switch in closed position. Incoming with multi-diameter cone for tubes/cables max. Ø20. The box includes the clipping system to clasp inserts (no mounting plate, nor frame are necessary).</p>		
Gray	N3292	2CLA329200N1101	10
	<p>Surface mounting box - IP55 - 2+2+2 modules</p> <p>Box for IP55 surface mounted horizontal installations. 3-gang - 2+2+2 modules. For 1 or 2 module devices. Size (height x width x depth): 80 x 195 x 63 mm Color: gray RAL 7035 Protection degree: IP55 (with lid closed). Opening angle of the lid: 120°.</p> <p>The lid allows operating the switch in closed position. Incoming with multi-diameter cone for tubes/cables max. Ø20. The box includes the clipping system to clasp inserts (no mounting plate, nor frame are necessary).</p>		
Gray	N3293	2CLA329300N1101	5
	<p>Surface mounting box - IP55 - 3 modules</p> <p>Box for IP55 surface mounted horizontal installations. 1-gang - 3 modules. For 1, 2 or 3 module devices. Size (height x width x depth): 80 x 104 x 63 mm. Color: gray RAL 7035. Protection degree: IP55 (with lid closed). Opening angle of the lid: 120°.</p> <p>The lid allows operating the switch in closed position. Incoming with multi-diameter cone for tubes/cables max. Ø20. The box includes the clipping system to clasp inserts (no mounting plate, nor frame are necessary).</p>		
Gray	N3391	2CLA339100N1101	10

Zenit - centralizations

Surface mounting boxes

Color	Article-No.	Order-No.	Pack/Qty
	Surface mounting box - 12 modules Zenit centralization box for surface mounted installations. 2-gang - 6+6 modules. For 1, 2 or 3 module devices. Size (height x width x depth): 204 x 212 x 55 mm. Included: - Metallic mounting plates (horizontally folding for easy installation). - Screws. - Plugs. Suitable for frames code: T1272.		
White	T1292 BL	2CLA129200T1001	1
Silver	T1292 PL	2CLA129200T1301	1
Anthracite	T1292 AN	2CLA129200T1801	1

	Surface mounting box - 18 modules Zenit centralization box for surface mounted installations. 3-gang - 6+6+6 modules. For 1, 2 or 3 module devices. Size (height x width x depth): 275 x 212 x 55 mm. Included: - Metallic mounting plates (horizontally folding for easy installation). - Screws. - Plugs. Suitable for frames code: T1273.		
White	T1293 BL	2CLA129300T1001	1
Silver	T1293 PL	2CLA129300T1301	1
Anthracite	T1293 AN	2CLA129300T1801	1

	Surface mounting box - 24 modules Zenit centralization box for surface mounted installations. 4-gang - 6+6+6+6 modules. For 1, 2 or 3 module devices. Size (height x width x depth): 346 x 212 x 55 mm. Included: - Metallic mounting plates (horizontally folding for easy installation). - Screws. - Plugs. Suitable for frames code: T1274.		
White	T1294 BL	2CLA129400T1001	1
Silver	T1294 PL	2CLA129400T1301	1
Anthracite	T1294 AN	2CLA129400T1801	1

Flush mounting boxes

Product	Article-No.	Order-No.	Pack/Qty
	Flush mounting box - 12 modules Zenit centralization box for flush mounted installations. 2-gang - 6+6 modules. For 1, 2 or 3 module devices. Size (height x width x depth): 178 x 186 x 55 mm. Included: - Metallic mounting plates (horizontally folding for easy installation). - Multi-box linking accessories. - Screws. - Plugs. - Claws for drywall. Suitable for frames code: T1272.		
	T1092.1	2CLA109210T1001	1

	Flush mounting box - 18 modules Zenit centralization box for flush mounted installations. 3-gang - 6+6+6 modules. For 1, 2 or 3 module devices. Size (height x width x depth): 249 x 186 x 55 mm. Included: - Metallic mounting plates (horizontally folding for easy installation). - Multi-box linking accessories. - Screws. - Plugs. - Claws for drywall. Suitable for frames code: T1273.		
	T1093.1	2CLA109310T1001	1

	Flush mounting box - 24 modules Zenit centralization box for flush mounted installations. 4-gang - 6+6+6+6 modules. For 1, 2 or 3 module devices. Size (height x width x depth): 320 x 186 x 55 mm. Included: - Metallic mounting plates (horizontally folding for easy installation). - Multi-box linking accessories. - Screws. - Plugs. - Claws for drywall. Suitable for frames code: T1274.		
	T1094.1	2CLA109410T1001	1

Zenit - centralizations

Frames

Color	Article-No.	Order-No.	Pack/Qty
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Frame for centralizations - 12 modules

Color:

- BL: White plate / White frame.
- BP: White plate / Silver frame.
- PL: Silver plate / Silver frame.
- AN: Anthracite plate / Anthracite frame.

Zenit centralization frames for flush mounting boxes code T1092.1 and surface mounting boxes code T1292.
2-gang - 6+6 modules.

For 1, 2 or 3 module devices.

With labeling space.

Size (height x width): 204 x 212 mm.

White/White	T1272 BL	2CLA127200T1101	1
White/Silver	T1272 BP	2CLA127200T1201	1
Silver	T1272 PL	2CLA127200T1301	1
Anthracite	T1272 AN	2CLA127200T1801	1



Frame for centralizations - 18 modules

Color:

- BL: White plate / White frame.
- BP: White plate / Silver frame.
- PL: Silver plate / Silver frame.
- AN: Anthracite plate / Anthracite frame.

Zenit centralization frames for flush mounting boxes code T1093.1 and surface mounting boxes code T1293.
4-gang - 6+6+6 modules.

For 1, 2 or 3 module devices.

With labeling space.

Size (height x width): 275 x 212 mm.

White/White	T1273 BL	2CLA127300T1101	1
White/Silver	T1273 BP	2CLA127300T1201	1
Silver	T1273 PL	2CLA127300T1301	1
Anthracite	T1273 AN	2CLA127300T1801	1



Frame for centralizations - 24 modules

Color:

- BL: White plate / White frame.
- BP: White plate / Silver frame.
- PL: Silver plate / Silver frame.
- AN: Anthracite plate / Anthracite frame.

Zenit centralization frames for flush mounting boxes code T1094.1 and surface mounting boxes code T1294.
4-gang - 6+6+6+6 modules.

For 1, 2 or 3 module devices.

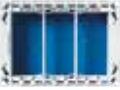
With labeling space.

Size (height x width): 346 x 212 mm.

White/White	T1274 BL	2CLA127400T1101	1
White/Silver	T1274 BP	2CLA127400T1201	1
Silver	T1274 PL	2CLA127400T1301	1
Anthracite	T1274 AN	2CLA127400T1801	1

Zenit - workstations

Flush mounting boxes

Product	Article-No.	Order-No.	Pack/Qty
 <p>Flush mounting box - 2 columns Box for flush mounted installations. 2-columns - 2+2+2+2 modules. For 1 or 2 module devices. Also suitable for T10XX devices. Size (height x width x depth): 150 x 151 x 45 mm Included: - Mounting plates (vertically folding devices for easy installation) - Multi-box linking accessories - Screws - Plugs - Isolating metallic plate to divide power from VDI and claws for drywall. Suitable for frames code: T1172.</p>	T1092	2CLA109200T1001	1
 <p>Flush mounting box - 3 columns Box for flush mounted installations. 3-columns - 2+2+2+2+2+2 modules. For 1 or 2 module devices. Also suitable for T10XX devices. Size (height x width x depth): 150 x 211 x 45 mm Included: - Mounting plates (vertically folding devices for easy installation) - Multi-box linking accessories - Screws - Plugs - Isolating metallic plate to divide power from VDI and claws for drywall. Suitable for frames code: T1173.</p>	T1093	2CLA109300T1001	1
 <p>Flush mounting box - 4 columns Box for flush mounted installations. 4-columns - 2+2+2+2+2+2+2+2 modules. For 1 or 2 module devices. Also suitable for T10XX devices. Size (height x width x depth): 150 x 271 x 45 mm Included: - Mounting plates (vertically folding devices for easy installation) - Multi-box linking accessories - Screws - Plugs - Isolating metallic plate to divide power from VDI and claws for drywall. Suitable for frames code: T1174.</p>	T1094	2CLA109400T1001	1

Zenit - workstations

Frames

Color	Article-No.	Order-No.	Pack/Qty
 <p>Frame for workstations - 2 columns Color: - BL: White plate / White frame - PL: Silver plate / Silver frame - TT: White plate / Titanium metallic frame Zenit workstation frames for flush mounting boxes code T1092 and surface mounting boxes code T1192. 2-columns - 4-gang - 2+2+2+2 modules. For 1 or 2 module devices. Also suitable for T10XX devices. Size (height x width): 176x 175 mm.</p>			
White	T1172 BL	2CLA117200T1101	1
Silver	T1172 PL	2CLA117200T1301	1

 <p>Frame for workstations - 3 columns Color: - BL: White plate / White frame - PL: Silver plate / Silver frame - TT: White plate / Titanium metallic frame Zenit workstation frames for flush mounting boxes code T1093 and surface mounting boxes code T1193. 3-columns - 6-gang - 2+2+2+2+2+2 modules. For 1 or 2 module devices. Also suitable for T10XX devices. Size (height x width): 176x 235 mm.</p>			
White	T1173 BL	2CLA117300T1101	1
Silver	T1173 PL	2CLA117300T1301	1

 <p>Frame for workstations - 4 columns Color: - BL: White plate / White frame - PL: Silver plate / Silver frame - TT: White plate / Titanium metallic frame Zenit workstation frames for flush mounting boxes code T1094 and surface mounting boxes code T1194. 4-columns - 8-gang - 2+2+2+2+2+2+2+2 modules. For 1 or 2 module devices. Also suitable for T10XX devices. Size (height x width): 176x 295 mm.</p>			
White	T1174 BL	2CLA117400T1101	1
Silver	T1174 PL	2CLA117400T1301	1

 <p>Frame for workstations - 5 columns Color: - BL: White plate / White frame - PL: Silver plate / Silver frame - TT: White plate / Titanium metallic frame Zenit workstation frames for surface mounting boxes code T1195. 5-columns - 10-gang - 2+2+2+2+2+2+2+2+2+2 modules. For 1 or 2 module devices. Also suitable for T10XX devices. Size (height x width): 176x 355 mm.</p>			
White	T1175 BL	2CLA117500T1101	1
Silver	T1175 PL	2CLA117500T1301	1

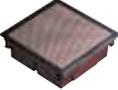
Foldable lid

Color	Article-No.	Order-No.	Pack/Qty
 <p>Foldable lid for workstations - Black Foldable lid to cover the devices and cables in a workstation: - T1173.5: for 3-column workstations. - T1174.5: for 4-column workstations. - T1175.5: for 5-column workstations. This is an optional accessory for surface and flush mounted boxes.</p>			
Black	T1173.5	2CLA117350T1001	1
Black	T1174.5	2CLA117450T1001	1
Black	T1175.5	2CLA117450T1001	1

Zenit - workstations

Floor boxes

Color	Article-No.	Order-No.	Pack/Qty
	Floor box - 3 columns - 5 mm. hollow lid Floor box with 5 mm. deep hollow lid for carpet, linoleum, etc. Protection degree: - IP52 between the box and the floor ensured by loss-proof seal. - IP4x at the rim of the lid. - IP2x at the cable inlet. Resistance of the lid: 1500 N according to DIN VDE 0364. Resistance to chemicals present in the main detergents. Direct installation in technical or raised floor. Installation in traditional floors using the flush mounting metal box code T1393.9. Color: dark gray RAL 7021. Size (height x width x depth): 235 x 300 x 100 mm. Slot size (height x width): 211 x 275 mm. Suitable mounting plates code: T1373 and T1371.4.		
Dark gray	T1393	M109020000	1

	Floor box - 3 columns - Stainless steel lid Floor box with anti-slip square patterned lid with stainless steel finish. Protection degree: - IP52 between the box and the floor ensured by loss-proof seal. - IP4x at the rim of the lid. - IP2x at the cable inlet. Resistance of the lid: 1500 N according to DIN VDE 0364. Resistance to chemicals present in the main detergents. Direct installation in technical or raised floor. Installation in traditional floors using the flush mounting metal box code T1393.9. Color: dark gray RAL 7021. Size (height x width x depth): 235 x 300 x 100 mm. Slot size (height x width): 211 x 275 mm. Suitable mounting plates code: T1373 and T1371.4.		
Dark gray	T1393.1	M109030000	1

	Flush mounting metal box Accessory for the installation of the floor boxes code T1393 and T1393.1 in traditional/concrete floors. Supplied with protection semi-lid and bunkheads for trunkings of 70x30 mm. and of 95x30 mm. and for ø 25 mm and 32 mm. conduits. Size (height x width x depth): 230 x 305 x 105 mm.		
	T1393.9	M109300000	1

Mounting plates for floor box

Color	Article-No.	Order-No.	Pack/Qty
	Mounting plate for floor box - 3 columns 3-column adapter for the installation of Zenit devices and/or T10XX devices in floor boxes code: T1393 and T1393.1. 3-columns - 2+2+2+2+2 modules. For 1 or 2 module devices. Also suitable for T10XX devices. Included: - Mounting plates. - Frame. - Screws.		
White	T1373	2CLA137300T1101	20

	Adapter plate for floor box - 4 modules 4 module adapter plate for the installation of Zenit devices in floor boxes code: T1393 and T1393.1. To be combined with Zenit 4-module mounting plates code N1374.9 and frames code N2374.1. For 1, 2 or 3 module devices. Included: screws.		
Dark gray	T1371.4	M109190000	6

Duplex socket outlets

	Duplex Schuko socket outlet Rated voltage: 250 Vac. Rated current: 16A. Type F: 2P + E. Shuttered for child safety. Screw terminals (common terminal for both outlets). Folding system for easy installation. With labeling space. Optional: power indicator LED lamp code: 6192. Suitable for boxes code T1193, T1194, T1195, T1093 and T1094 and mounting plates code T1373. Colors RJ and RP are suitable to identify special circuits.		
White/White	T1088 BL	2CLA108800T1001	5
Silver/Silver	T1088 PL	2CLA108800T1301	5
White/Red	T1088 RJ	2CLA108800T7001	5
Silver/Red	T1088 RP	2CLA108800T7301	5

	Duplex French/Earth-pin socket outlet Rated voltage: 250 Vac. Rated current: 16A. Type E: 2P + E. Shuttered for child safety. Screw terminals (common terminal for both outlets). Folding system for easy installation. With labeling space. Optional: power indicator LED lamp code: 6192. Suitable for boxes code T1193, T1194, T1195, T1093 and T1094 and mounting plates code T1373. Color RJ is suitable to identify special circuits.		
White/White	T1087 BL	2CLA108700T1001	5
White/Red	T1087 RJ	2CLA108700T7001	5

Zenit - workstations

Adapters

Color	Article-No.	Order-No.	Pack/Qty
	2-gang plain outlet without shutter 1-column plain outlet without shutter. 2-gang. With labeling space. Without shutters. Suitable for boxes code T1193, T1194, T1195, T1093 and T1094 and mounting plates code T1373. To be used with 2016, 2016.1, 2016.2 or 2016.3 connector adapters. Included: 2x 2016 connector adapters.		
White	T1016.1 BL	2CLA101610T1001	10
Silver	T1016.1 PL	2CLA101610T1301	10

	4-gang plain outlet without shutter 1-column plain outlet without shutter. 4-gang. With labeling space. Without shutters. Suitable for boxes code T1193, T1194, T1195, T1093 and T1094 and mounting plates code T1373. To be used with 2016, 2016.1, 2016.2 or 2016.3 connector adapters. Included: 4x 2016 connector adapters.		
White	T1016.2 BL	2CLA101620T1001	10
Silver	T1016.2 PL	2CLA101620T1301	10

	2-gang plain outlet with shutter 1-column plain outlet without shutter. 2-gang. With labeling space. With shutters. Suitable for boxes code T1193, T1194, T1195, T1093 and T1094 and mounting plates code T1373. To be used with 2016, 2016.1, 2016.2 or 2016.3 connector adapters. Included: 2x 2016 connector adapters.		
White	T1016.3 BL	2CLA101630T1001	10
Silver	T1016.3 PL	2CLA101630T1301	10

	4-gang plain outlet with shutter 1-column plain outlet without shutter. 4-gang. With labeling space. With shutters. Suitable for boxes code T1193, T1194, T1195, T1093 and T1094 and mounting plates code T1373. To be used with 2016, 2016.1, 2016.2 or 2016.3 connector adapters. Included: 4x 2016 connector adapters.		
White	T1016.4 BL	2CLA101640T1001	10
Silver	T1016.4 PL	2CLA101640T1301	10

	2-gang 45° outlet without shutter 1-column 45° outlet without shutter. 2-gang. With labeling space. Without shutters. Suitable for boxes code T1193, T1194, T1195, T1093 and T1094 and mounting plates code T1373. To be used with 2016, 2016.1, 2016.2 or 2016.3 connector adapters. Included: 2x 2016 connector adapters.		
White	T1016.5 BL	2CLA101650T1001	5
Silver	T1016.5 PL	2CLA101650T1301	5

Color	Article-No.	Order-No.	Pack/Qty
	4-gang 45° outlet without shutter 1-column 45° outlet without shutter. 4-gang. With labeling space. Without shutters. Suitable for boxes code T1193, T1194, T1195, T1093 and T1094 and mounting plates code T1373. To be used with 2016, 2016.1, 2016.2 or 2016.3 connector adapters. Included: 4x 2016 connector adapters.		
White	T1016.6 BL	2CLA101660T1001	5
Silver	T1016.6 PL	2CLA101660T1301	5

	2-gang 45° outlet with shutter 1-column 45° outlet without shutter. 2-gang. With labeling space. With shutters. Suitable for boxes code T1193, T1194, T1195, T1093 and T1094 and mounting plates code T1373. To be used with 2016, 2016.1, 2016.2 or 2016.3 connector adapters. Included: 2x 2016 connector adapters.		
White	T1016.7 BL	2CLA101670T1001	5
Silver	T1016.7 PL	2CLA101670T1301	5

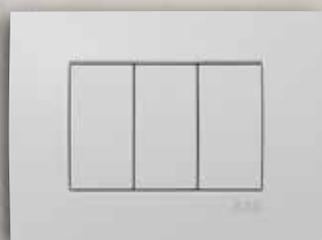
	4-gang 45° outlet with shutter 1-column 45° outlet without shutter. 4-gang. With labeling space. With shutters. Suitable for boxes code T1193, T1194, T1195, T1093 and T1094 and mounting plates code T1373. To be used with 2016, 2016.1, 2016.2 or 2016.3 connector adapters. Included: 4x 2016 connector adapters.		
White	T1016.8 BL	2CLA101680T1001	10
Silver	T1016.8 PL	2CLA101680T1301	10

	Adapter plate for ABB DIN-rail devices 1-column adapter ABB System Pro M DIN-rail devices. 2 modules. For 1 or 2 module devices. Suitable for boxes code T1193, T1194, T1195, T1093 and T1094 and mounting plates code T1373.		
White	T1034.1 BL	2CLA103410T1001	4
Silver	T1034.1 PL	2CLA103410T1301	4

	Adapter plate for Zenit devices 1-column adapter plate for Zenit devices. 2+2 modules. For 1 or 2 module devices. With labeling space. Suitable for boxes code T1193, T1194, T1195, T1093 and T1094 and mounting plates code T1373.		
	T1000	2CLA100000T1001	10

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Mylos®

The system
in harmony
with the world





Mylos®

The system in harmony with the world

Italian design with high quality materials. Even in the smallest of details, functionality marries appearance. Ultra-thin square frames. Three different finishes of Mylos to choose from: Velvet, Lucent and Etik, granted with the Silver A' Design Award and the Good Design Award for Product Design because of its simplicity and elegance. The use of biopolymer gives it a unique design aesthetic with no compromises on the sustainability of the whole lifecycle. Your house is your world. And your world reflects you. Express yourself with Mylos.



Velvet finishes

- 1 white
- 2 black
- 3 cold grey
- 4 graphite
- 5 anthracite

Lucent finishes

- 6 white alabaster
- 7 brilliant black
- 8 ice

Etik finishes

- 9 matt black
- 10 matt white

Mylos®

Selected functions



Control devices

Maximum flexibility in the selection of switches, push switches, two-way switches, intermediate switches, relays and change-over switches. The most common control devices are available in screwless versions, reducing installation times even further. All the conventional control devices, except for relays and change-over switches, can be lit. Switches are available with an incorporated LED to enable all types of functional indication.



Socket outlets

The versions with 2P+E 10-16A socket outlets for 250V lines are available in the Italian and German standards, with safety shutters and side/central earth. For telephone and data transmission applications various types of connectors compatible with the most widespread international wiring standards are available.



Key covers

The key covers in 1 module or 1/2 module versions allow conventional switches to be customised as desired.



Protection devices

These devices intervene in the event of overloads, short circuits and other phenomena that involve a risk for the safety of persons and which compromise proper operation of connected appliances, performing their protection function directly downstream without impacting the power supply to other points in the electrical installation.

Mylos®

Selected functions



Signalling devices

Warning lights to display the operating status of connected appliances, as well as bells and buzzers. The warning lights are supplied with an incorporated 230V LED, which can be replaced for use under different voltages, if necessary.



Comfort devices

To optimize the operation of electrical appliances and increase the liveability of environments, the range includes devices for programming, adjustment and timing such as time-programmed thermostats, electronic thermostats and dimmers. IR presence detectors and receivers for remote controls complete the product range to guarantee the maximum level of comfort. Removable anti-blackout lights and emergency lights are available with ample operating autonomy.



Home and building automation

Mylos represents also a simple and immediate solution to best meet the needs of both residential and building applications. Mylos free@home® and Mylos KNX are, respectively, the home and building automation systems which are perfectly integrated into Mylos aesthetic and functionalities. Both the ranges includes thermostats, rocker switches, actuators, blind actuators and dimmers.

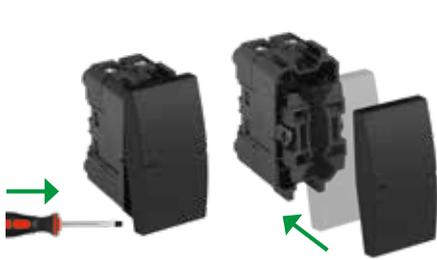


Access Control for hospitality

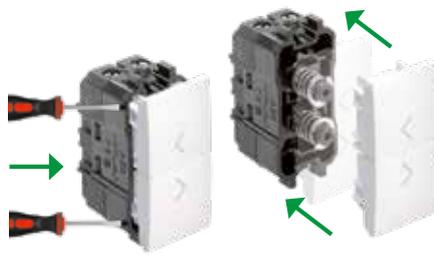
Based on transponder technology, and exploiting their flexibility and security, ABB's solution for access control is fully compatible with the KNX-standard Home & Building Automation System. The access control system, perfectly integrated into Mylos conventional wiring accessories range, is particularly suitable for hotel applications and allows construction of flexible systems with advanced functions to optimize the services provided to hotel guests.



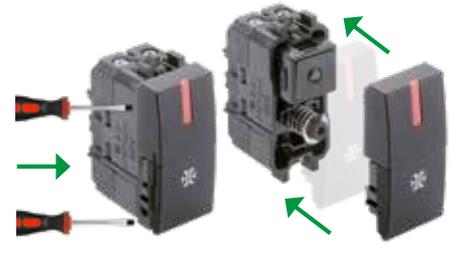
Command devices features.



Standard key cover composition



Key cover composition on 2CSY1017MY



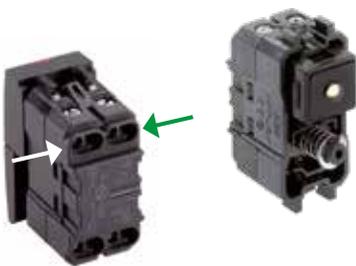
Key cover composition on 2CSY1027MY

LED illumination.



Plug-in LED illumination.

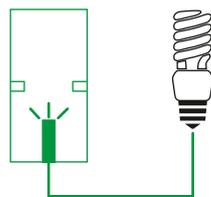
Conventional switches are lit by plug-in LEDs. There is no need for additional wiring because once the device is fixed in place, it is already ready to light up. In this way it is possible to implement night-time location signalling in a very easy manner.



Incorporated LED illumination.

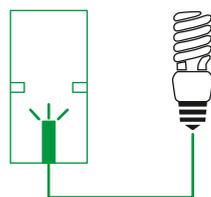
Switches with incorporated LEDs provide maximum freedom for wiring the signalling LED through the presence of dedicated terminals.

Night-time location signalling



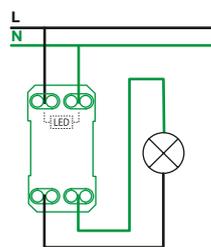
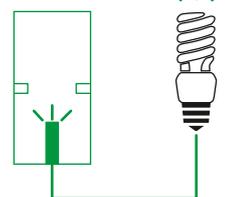
The 2CSY1632MY and 2CSY1633MY LEDs can be added to conventional switches (see page 45) for night-time location. The LED electrically connected in parallel with the ON operating mechanism: it is lit when the load is off (OFF command), and it turns off when the load is powered (ON command).

Location signalling (Always ON)

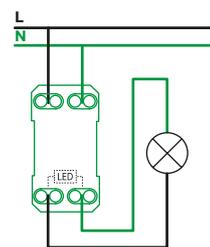


Switches with incorporated LED (see page 50) have preinstalled 250V~ LEDs and dedicated terminals for wiring. It is possible to implement any type of functional indication, also with LEDs at different voltages.

Load functional signalling



Wiring of double-pole switches 2CSY1006MC/S for Always ON signalling. The LED is built in.



Wiring of double-pole switches 2CSY1006FC/S for load functional indication. The LED is built in.

11



Installation details

No. Modules	Boxes	Mounting frames	Modules	Cover plate
2 modules			<p>1 + 1 modules</p> <p>2 modules</p>	
3 modules			<p>1 + 1 + 1 modules</p> <p>1 + 2 modules</p>	
4 modules			<p>1 + 1 + 1 + 1 modules *</p>	
7 modules			<p>1 + 1 + 1 + 1 + ... modules *</p>	
4+4 modules			<p>1 + 1 + 1 + 1 modules *</p> <p>+</p> <p>1 + 1 + 1 + 1 modules *</p>	

*Other modularity configurations available

Mylos® – Conventional switches

Switches

Product	Article-No.	Order-No.	Pack/Qty
	Single-pole switch 16A - 250V~		
	2CSY1001MC	2CSY216055R1001	
	Single-pole switch 16A - 250V~		
	2CSY1001MS	2CSY217395R1001	
	Double-pole switch 16A - 250V~		
	2CSY1002MC	2CSY216065R1002	
	Double-pole switch 16A - 250V~		
	2CSY1002MS	2CSY217405R1002	
	Single pole switch 16A - 250V~ two modules		
	2CSY1001XC	2CSY216075R1001	
	Single pole switch 16A - 250V~ two modules		
	2CSY1001XS	2CSY217415R1001	

Product	Article-No.	Order-No.	Pack/Qty
	Double-pole switch 16A - 250V~ with key control		
	2CSY1007MC	2CSY216355R1007	
	Double-pole switch 16A - 250V~ with key control		
	2CSY1007MS	2CSY217695R1007	
	Double-pole switch 16A - 250V~ with universal key control		
	2CSY1007MCU	2CSY220765R1007	
	Double-pole switch 16A - 250V~ with universal key control		
	2CSY1007MSU	2CSY220775R1007	



Mylos®

Two-way switches – Intermediate switch –
Change-over switches

Product	Article-No.	Order-No.	Pack/Qty
	Single-pole two-way switch 16A - 250V~		
	2CSY1003MC	2CSY216085R1003	
	Single-pole two-way switch 16A - 250V~		
	2CSY1003MS	2CSY217425R1003	
	Single-pole two-way switch 16A - 250V~ two modules		
	2CSY1003XC	2CSY216095R1003	
	Single-pole two-way switch 16A - 250V~ two modules		
	2CSY1003XS	2CSY217435R1003	

Product	Article-No.	Order-No.	Pack/Qty
	Intermediate switch 16A - 250V~		
	2CSY1010MC	2CSY216105R1010	
	Intermediate switch 16A - 250V~		
	2CSY1010MS	2CSY217445R1010	
	Intermediate switch 16A - 250V~ two modules		
	2CSY1010XC	2CSY216115R1010	
	Intermediate switch 16A - 250V~ two modules		
	2CSY1010XS	2CSY217455R1010	
	Change-over switch 10A - 250V~ three-position with central OFF		
	2CSY1011MC	2CSY216125R1011	
	Change-over switch 10A - 250V~ three-position with central OFF		
	2CSY1011MS	2CSY217465R1011	

Mylos® – Conventional switches

Push switches

Product	Article-No.	Order-No.	Pack/Qty
	Single-pole push switch 16A - 250V~ normally open		
	2CSY1005MC	2CSY216135R1005	
	Single-pole push switch 16A - 250V~ normally open		
	2CSY1005MS	2CSY217475R1005	
	Single-pole push switch 16A - 250V~ normally closed		
	2CSY1016MC	2CSY216145R1016	
	Single-pole push switch 16A - 250V~ normally closed		
	2CSY1016MS	2CSY217485R1016	
	Double single-pole push switch 16A - 250V~ NO + NO		
	2CSY1017MC	2CSY216155R1017	
	Double single-pole push switch 16A - 250V~ NO + NO		
	2CSY1017MS	2CSY217495R1017	
	Double single-pole push switch 16A - 250V~ NO + NO, with interlock		
	2CSY1018MC	2CSY216165R1018	

Product	Article-No.	Order-No.	Pack/Qty
	Double single-pole push switch 16A - 250V~ NO + NO, with interlock		
	2CSY1018MS	2CSY217505R1018	
	Double single-pole push switch 16A - 250V~ NO+NO modular		
	2CSY1017MY	2CSY223225R1017	
	Single-pole push switch with pull cord 16A - 250V~, normally open. Supplied with 2.25 m cord		
	2CSY1020MC	2CSY216175R1020	
	Single-pole push switch with pull cord 16A - 250V~, normally open. Supplied with 2.25 m cord		
	2CSY1020MS	2CSY217515R1020	
	Single-pole push switch with pull cord 16A - 250V~, normally closed. Supplied with 2.25 m cord		
	2CSY1021MC	2CSY216185R1021	
	Single-pole push switch with pull cord 16A - 250V~, normally closed. Supplied with 2.25 m cord		
	2CSY1021MS	2CSY217525R1021	
	Single-pole push switch 16A - 250V~, 1 NO + 1 NC, with ON symbol		
	2CSY1022MC	2CSY216195R1022	



Mylos® – Conventional switches

Push switches

Product	Article-No.	Order-No.	Pack/Qty
	Single-pole push switch 16A - 250V~, 1 NO + 1 NC, with ON symbol		
	2CSY1022MS	2CSY217535R1022	
	Single-pole push switch 16A - 250V~, 1 NO + 1 NC, with OFF symbol		
	2CSY1023MC	2CSY216205R1023	
	Single-pole push switch 16A - 250V~, 1 NO + 1 NC, with OFF symbol		
	2CSY1023MS	2CSY217545R1023	
	Single-pole push switch 16A - 250V~, normally open, with bell symbol		
	2CSY1028MC	2CSY216215R1028	
	Single-pole push switch 16A - 250V~, normally open, with bell symbol		
	2CSY1028MS	2CSY217555R1028	
	Single-pole push switch 16A - 250V~, normally open, with key symbol		
	2CSY1029MC	2CSY216225R1029	
	Single-pole push switch 16A - 250V~, normally open, with key symbol		
	2CSY1029MS	2CSY217565R1029	

Product	Article-No.	Order-No.	Pack/Qty
	Single-pole push switch 16A - 250V~, normally open, with stairlight symbol		
	2CSY1030MC	2CSY216235R1030	
	Single-pole push switch 16A - 250V~, normally open, with stairlight symbol		
	2CSY1030MS	2CSY217575R1030	
	Double-pole push switch 16A - 250V~, with key control		
	2CSY1008MC	2CSY216365R1008	
	Double-pole push switch 16A - 250V~, with key control		
	2CSY1008MS	2CSY217705R1008	
	Double-pole push switch 16A - 250V~, with universal key control		
	2CSY1008MCU	2CSY220785R1008	
	Double-pole push switch 16A - 250V~, with universal key control		
	2CSY1008MSU	2CSY220795R1008	

Mylos® – Conventional switches

Relay

Product	Article-No.	Order-No.	Pack/Qty
	Single-pole latching relay with 230V~ coil, output contact 10A		
	2CSY1012MC	2CSY216375R1012	
	Single-pole latching relay with 230V~ coil, output contact 10A		
	2CSY1012MS	2CSY217715R1012	
	Monostable relay with 230V~ coil, output contact 10A		
	2CSY1014MC	2CSY216385R1014	
	Monostable relay with 230V~ coil, output contact 10A		
	2CSY1014MS	2CSY217725R1014	

Product	Article-No.	Order-No.	Pack/Qty



Mylos® – Screwless switches

Two-way switches – Intermediate switch

Push switches

Product	Article-No.	Order-No.	Pack/Qty
	Single-pole switch 16A - 250V~ (incorporated LED)		
	2CSY1004FC	2CSY216245R1004	
	Single-pole switch 16A - 250V~ (incorporated LED)		
	2CSY1004FS	2CSY217585R1004	
	Double-pole switch 16A - 250V~, with incorporated LED (functional indication always ON)		
	2CSY1006MC	2CSY216255R1006	
	Double-pole switch 16A - 250V~, with incorporated LED (functional indication always ON)		
	2CSY1006MS	2CSY217595R1006	
	Double-pole switch 16A - 250V~, with incorporated LED (load functional indication)		
	2CSY1006FC	2CSY216265R1006	
	Double-pole switch 16A - 250V~, with incorporated LED (load functional indication)		
	2CSY1006FS	2CSY217605R1006	

Product	Article-No.	Order-No.	Pack/Qty
	Single-pole push switch 16A - 250V~, normally open (incorporated LED)		
	2CSY1015FC	2CSY216275R1015	
	Single-pole push switch 16A - 250V~, normally open (incorporated LED)		
	2CSY1015FS	2CSY217615R1015	
	Single-pole push switch 16A - 250V~, normally open with red diffuser (incorporated LED)		
	2CSY1024MC	2CSY216285R1024	
	Single-pole push switch 16A - 250V~, normally open, with red diffuser (incorporated LED)		
	2CSY1024MS	2CSY217625R1024	
	Single-pole push switch 16A - 250V~, normally open, with green diffuser (incorporated LED)		
	2CSY1025MC	2CSY216295R1025	
	Single-pole push switch 16A - 250V~, normally open, with green diffuser (incorporated LED)		
	2CSY1025MS	2CSY217635R1025	
	Single-pole push switch 16A - 250V~, normally open, with orange diffuser (incorporated LED)		
	2CSY1026MC	2CSY216305R1026	
	Single-pole push switch, 16A - 250V~, normally open, with orange diffuser (incorporated LED)		
	2CSY1026MS	2CSY217645R1026	

Mylos® – Switches with incorporated LED



Product	Article-No.	Order-No.	Pack/Qty
	Single-pole push switch 16A - 250V~, normally open, with white diffuser (incorporated LED)		
	2CSY1027MC	2CSY216315R1027	
	Single-pole push switch 16A - 250V~, normally open, with white diffuser (incorporated LED)		
	2CSY1027MS	2CSY217655R1027	
	Single-pole push switch with warning light 16A - 250V~ normally open, modular (incorporated LED)		
	2CSY1027MY	2CSY223235R1027	

Product	Article-No.	Order-No.	Pack/Qty
	Single-pole push switch 16A - 250V~, normally open, with backlit label holder, 2 modules (incorporated LED)		
	2CSY1031MC	2CSY216325R1031	
	Single-pole push switch 16A - 250V~, normally open, with backlit label holder, 2 modules (incorporated LED)		
	2CSY1031MS	2CSY217665R1031	
	Single-pole push switch 16A - 250V~, normally open, with backlit label holder, 3 modules (incorporated LED)		
	2CSY1032MC	2CSY216335R1032	
	Single-pole push switch 16A - 250V~, normally open, with backlit label holder, 3 modules (incorporated LED)		
	2CSY1032MS	2CSY217675R1032	



Mylos® – Key covers

1 module key covers

Product	Article-No.	Order-No.	Pack/Qty
	Key cover 1 module generic		
	2CSY1501MC	2CSY217335R1501	
	Key cover 1 module generic		
	2CSY1501MS	2CSY218495R1501	

1/2 modules key covers

Product	Article-No.	Order-No.	Pack/Qty
	Key cover 1/2 module generic		
	2CSY1511MC	2CSY217345R1511	
	Key cover 1/2 module generic		
	2CSY1511MS	2CSY218505R1511	
	Key cover 1/2 module with red diffuser		
	2CSY1513MC	2CSY217355R1513	

Mylos® – Socket outlets

Italian standard socket outlets
with safety shutters

Product	Article-No.	Order-No.	Pack/Qty
	2P+E socket outlet 10A - 250V~, P11 type		
	2CSY1101MC	2CSY216485R1101	
	2P+E socket outlet 10A - 250V~, P11 type		
	2CSY1101MS	2CSY217825R1101	
	2P+E socket outlet 10/16A - 250V~, P17/11 type		
	2CSY1103MC	2CSY216495R1103	
	2P+E socket outlet 10/16A - 250V~, P17/11 type		
	2CSY1103MS	2CSY217835R1103	
	2P+E socket outlet 16A - 250V~, P17/11 type, coloured for privileged circuits		
	2CSY1104MR	2CSY216505R1104	
	2P+E socket outlet 16A - 250V~, P17/11 type coloured for privileged circuits		
	2CSY1105MV	2CSY216515R1105	
	2P+E socket outlet 16A - 250V~, P17/11 type coloured for privileged circuits		
	2CSY1106MA	2CSY216525R1106	

Italian/German standard socket outlets
with safety shutters and side/central earth

Product	Article-No.	Order-No.	Pack/Qty
	2P+E socket outlet 16A - 250V~, P30 type		
	2CSY1108MC	2CSY216535R1108	
	2P+E socket outlet 16A - 250V~, P30 type		
	2CSY1108MS	2CSY217845R1108	
	2P+E socket outlets 16A - 250V~, P30 type coloured for privileged circuits		
	2CSY1114MR	2CSY216585R1114	
	2P+E socket outlets 16A - 250V~, P30 type coloured for privileged circuits		
	2CSY1115MV	2CSY216595R1115	
	2P+E socket outlets 16A - 250V~, P30 type coloured for privileged circuits		
	2CSY1116MA	2CSY216605R1116	



Mylos® – Socket outlets

Italian/German standard socket outlets
with safety shutters and side/central earth

Product	Article-No.	Order-No.	Pack/Qty
	2P+E socket outlet 16A - 250V~, P30/17 type		
	2CSY1109MC	2CSY216545R1109	
	2P+E socket outlet 16A - 250V~, P30/17 type		
	2CSY1109MS	2CSY217855R1109	
	2P+E socket outlets 16A - 250V~, P30/17 type coloured for privileged circuits		
	2CSY1110MR	2CSY216555R1110	
	2P+E socket outlets 16A - 250V~, P30/17 type coloured for privileged circuits		
	2CSY1111MV	2CSY216565R1111	
	2P+E socket outlets 16A - 250V~, P30/17 type coloured for privileged circuits		
	2CSY1112MA	2CSY216575R1112	

British socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	Socket outlet 2P+T 13A UK standard		
	2CSY1134MC	2CSY234403R1134	
	Socket outlet 2P+T 13A UK standard		
	2CSY1134MS	2CSY235423R1134	
	Socket outlet 2P+T 16A UK standard		
	2CSY1164MC	2CSY234383R1164	
	Socket outlet 2P+T 16A UK standard		
	2CSY1164MS	2CSY235413R1164	

Mylos® – Socket outlets

American socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	2P socket outlet 16A - Euro-American standard		
	2CSY1146MC	2CSY231655R1146	
	2P socket outlet 16A - Euro-American standard		
	2CSY1146MS	2CSY231665R1146	

French socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	2P+E socket outlet 16A - French standard		
	2CSY1144MC	2CSY231425R1144	
	2P+E socket outlet 16A - French standard		
	2CSY1144MS	2CSY231435R1144	



Mylos® – Socket outlets

Special socket outlets

Product	Article-No.	Order-No.	Pack/Qty
 <p>2P shaver socket outlet with insulating transformer Power supply 230V~ 50/60Hz Output voltage 125V~ (American standard 2P socket outlet) or 230V~ (2P socket outlet, P11 type)</p>	2CSY1113MC	2CSY216615R1113	
 <p>2P shaver socket outlet with insulating transformer power supply 230V~ 50/60Hz Output voltage 125V~ (American standard 2P socket outlet) or 230V~ (2P socket outlet, P11 type)</p>	2CSY1113MS	2CSY217865R1113	
 <p>Flush-mounted 2.1A USB charging unit with type A male connector, 230V power supply, ~ 50 / 60Hz, 5V DC output voltage</p>	2CSY1162MS	2CSY234072R1162	

TV/SAT socket outlets

Product	Article-No.	Order-No.	Pack/Qty
 <p>Coaxial TV/SAT socket outlets direct, male IEC connector, Ø 9.5 mm, DC</p>	2CSY1118MC	2CSY216685R1118	
 <p>Coaxial TV/SAT socket outlets direct, male IEC connector, Ø 9.5 mm, DC</p>	2CSY1118MS	2CSY217935R1118	
 <p>Coaxial TV/SAT socket outlets feedthrough, male IEC connector, Ø 9.5 mm, attenuation 7 dB</p>	2CSY1132MC	2CSY216695R1132	
 <p>Coaxial TV/SAT socket outlets feedthrough, male IEC connector, Ø 9.5 mm, attenuation 7 dB</p>	2CSY1132MS	2CSY217945R1132	
 <p>Coaxial TV/SAT socket outlets feedthrough, male IEC connector, Ø 9.5 mm, attenuation 10 dB</p>	2CSY1136MC	2CSY216705R1136	
 <p>Coaxial TV/SAT socket outlets feedthrough, male IEC connector, Ø 9.5 mm, attenuation 10 dB</p>	2CSY1136MS	2CSY217955R1136	
 <p>Coaxial TV/SAT socket outlets feedthrough, male IEC connector, Ø 9.5 mm, attenuation 14 dB</p>	2CSY1137MC	2CSY216715R1137	
 <p>Coaxial TV/SAT socket outlets feedthrough, male IEC connector, Ø 9.5 mm, attenuation 14 dB</p>	2CSY1137MS	2CSY217965R1137	

Mylos® – Socket outlets

TV/SAT socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	Coaxial TV/SAT socket outlets direct, female F connector, DC		
	2CSY1140MC	2CSY216725R1140	
	Coaxial TV/SAT socket outlets direct, female F connector, DC		
	2CSY1140MS	2CSY217975R1140	
	Coaxial TV/SAT socket outlets double demixed, feedthrough, male IEC connector, Ø 9.5 mm and female F connector		
	2CSY1133MC	2CSY216735R1133	
	Coaxial TV/SAT socket outlets double demixed, feedthrough, male IEC connector, Ø 9.5 mm and female F connector		
	2CSY1133MS	2CSY217985R1133	
	Coaxial TV/SAT socket outlets double demixed, feedthrough, male IEC connector Ø 9.5 mm and female F connector, attenuation 10 dB		
	2CSY1130MC	2CSY216755R1130	
	Coaxial TV/SAT socket outlets double demixed, feedthrough, male IEC connector Ø 9.5 mm and female F connector, attenuation 10 dB		
	2CSY1130MS	2CSY218005R1130	
	Coaxial TV/SAT socket outlets double demixed, feedthrough, male IEC connector Ø 9.5 mm and female F connector, attenuation 14 dB		
	2CSY1131MC	2CSY216765R1131	

Product	Article-No.	Order-No.	Pack/Qty
	Coaxial TV/SAT socket outlets double demixed, feedthrough, male IEC connector Ø 9.5 mm and female F connector, attenuation 14 dB		
	2CSY1131MS	2CSY218015R1131	
	Terminal resistor 75 Ohm		
	2CSE1610EL	2CSE265160R1610	



Mylos® – Socket outlets

Network and telephone socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	Telephone connector RJ11		
	2CSY1121MC	2CSY216775R1121	
	Telephone connector RJ11		
	2CSY1121MS	2CSY218025R1121	
	Telephone connector RJ12		
	2CSY1122MC	2CSY216785R1122	
	Telephone connector RJ12		
	2CSY1122MS	2CSY218035R1122	
	RJ45 connector Cat.5e, UTP (unshielded)		
	2CSY1124MC	2CSY216795R1124	
	RJ45 connector Cat.5e, UTP (unshielded)		
	2CSY1124MS	2CSY218045R1124	

Product	Article-No.	Order-No.	Pack/Qty
	RJ45 connector Cat.6, UTP (unshielded)		
	2CSY1127MC	2CSY216815R1127	
	RJ45 connector Cat.6, UTP (unshielded)		
	2CSY1127MS	2CSY218065R1127	
	RJ45 connector Cat.6, FTP (shielded)		
	2CSY1128MC	2CSY216825R1128	
	RJ45 connector Cat.6, FTP (shielded)		
	2CSY1128MS	2CSY218075R1128	
	Adapter for RJ45 connector Keystone type		
	2CSY1135MC	2CSY216835R1135	
	Adapter for RJ45 connector Keystone type		
	2CSY1135MS	2CSY218085R1135	

Mylos® – Protection devices

Fuse holders and overvoltage limiters

Product	Article-No.	Order-No.	Pack/Qty
	Fuse holder Ø5x20 / Ø6.3x32, 16A		
	2CSY1301MC	2CSY216845R1301	
	Fuse holder Ø5x20 / Ø6.3x32, 16A		
	2CSY1301MS	2CSY218095R1301	

Miniature circuit-breakers –
Residual current circuit-breakers

Product	Article-No.	Order-No.	Pack/Qty
	Automatic MCB 1P+N, C6, breaking capacity 1.5kA		
	2CSY1304MC	2CSY216865R1304	
	Automatic MCB 1P+N, C6, breaking capacity 1.5kA		
	2CSY1304MS	2CSY218115R1304	
	Automatic MCB 1P+N, C10, breaking capacity 3kA		
	2CSY1305MC	2CSY216875R1305	
	Automatic MCB 1P+N, C10, breaking capacity 3kA		
	2CSY1305MS	2CSY218125R1305	
	Automatic MCB 1P+N, C16, breaking capacity 3kA		
	2CSY1306MC	2CSY216885R1306	
	Automatic MCB 1P+N, C16, breaking capacity 3kA		
	2CSY1306MS	2CSY218135R1306	
	Automatic RCD 1P+N, C6 - 10 mA, breaking capacity 1.5kA		
	2CSY1307MC	2CSY216895R1307	

Mylos® – Protection devices

Miniature circuit-breakers -
Residual current circuit-breakers

Product	Article-No.	Order-No.	Pack/Qty
	Automatic RCD 1P+N, C6 - 10 mA, breaking capacity 1.5kA		
	2CSY1307MS	2CSY218145R1307	
	Automatic RCD 1P+N, C10 - 10 mA, breaking capacity 3kA		
	2CSY1308MC	2CSY216905R1308	
	Automatic RCD 1P+N, C10 - 10 mA, breaking capacity 3kA		
	2CSY1308MS	2CSY218155R1308	
	Automatic RCD 1P+N, C16 - 10 mA, breaking capacity 3kA		
	2CSY1309MC	2CSY216915R1309	
	Automatic RCD 1P+N, C16 - 10 mA, breaking capacity 3kA		
	2CSY1309MS	2CSY218165R1309	

Mylos® – Signalling devices

Warning lights



Product	Article-No.	Order-No.	Pack/Qty
	Orange warning light (incorporated LED)		
	2CSY1310MC	2CSY216955R1310	
	Orange warning light (incorporated LED)		
	2CSY1310MS	2CSY218205R1310	
	White warning light (incorporated LED)		
	2CSY1311MC	2CSY216965R1311	
	White warning light (incorporated LED)		
	2CSY1311MS	2CSY218215R1311	
	Red warning light (incorporated LED)		
	2CSY1312MC	2CSY216975R1312	
	Red warning light (incorporated LED)		
	2CSY1312MS	2CSY218225R1312	
	Green warning light (incorporated LED)		
	2CSY1313MC	2CSY216985R1313	
	Green warning light (incorporated LED)		
	2CSY1313MS	2CSY218235R1313	

Mylos® – Signalling devices

Bells and buzzers

Product	Article-No.	Order-No.	Pack/Qty
	Electro-mechanical bell 12V, 5VA power, 80dB sound intensity		
	2CSY1317MC	2CSY216995R1317	
	Electro-mechanical bell 12V, 5VA power, 80dB sound intensity		
	2CSY1317MS	2CSY218245R1317	
	Electro-mechanical bell 230V, 8VA power, 80dB sound intensity		
	2CSY1318MC	2CSY217005R1318	
	Electro-mechanical bell 230V, 8VA power, 80dB sound intensity		
	2CSY1318MS	2CSY218255R1318	
	Electro-mechanical buzzer 12V, 5VA power, 70dB sound intensity		
	2CSY1321MC	2CSY217015R1321	
	Electro-mechanical buzzer 12V, 5VA power, 70dB sound intensity		
	2CSY1321MS	2CSY218265R1321	
	Electro-mechanical buzzer 230V, 8VA power, 80dB sound intensity		
	2CSY1322MC	2CSY217025R1322	
	Electro-mechanical buzzer 230V, 8VA power, 80dB sound intensity		
	2CSY1322MS	2CSY218275R1322	

Product	Article-No.	Order-No.	Pack/Qty



Mylos® – Comfort and safety devices

Thermostats and time-programmable thermostats

Product	Article-No.	Order-No.	Pack/Qty
 <p>Electronic time-programmable thermostat day/week programming, summer/winter function, with LCD display, 3 modules, powered by 1.5V AA battery</p>	2CSY2201MC	2CSY217066R2201	
 <p>Electronic time-programmable thermostat day/week programming, summer/winter function, with LCD display, 3 modules, powered by 1.5V AA battery</p>	2CSY2201MS	2CSY218316R2201	
 <p>Electronic thermostat summer/winter function with LCD display, 3 temperature levels can be set, 3 modules, powered by 1.5V AA battery</p>	2CSY1202MC	2CSY217075R1202	
 <p>Electronic thermostat summer/winter function with LCD display, 3 temperature levels can be set, 3 modules, powered by 1.5V AA battery</p>	2CSY1202MS	2CSY218325R1202	
 <p>Electronic thermostat, summer/winter function with LCD display, 3 temperature levels can be set, 2 modules 230V~ 50/60Hz power supply</p>	2CSY1202XC	2CSY217095R1202	
 <p>Electronic thermostat, summer/winter function with LCD display, 3 temperature levels can be set, 2 modules 230V~ 50/60Hz power supply</p>	2CSY1202XS	2CSY218345R1202	

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Electronic dimmer with rotary control for resistive loads 100-500W 230V~ 50/60Hz</p>	2CSY1205MC	2CSY217125R1205	
 <p>Electronic dimmer with rotary control for resistive loads 100-500W 230V~ 50/60Hz</p>	2CSY1205MS	2CSY218375R1205	
 <p>Electronic dimmer with push-button control for resistive and inductive loads 60-500W (60-500VA) 230V~ 50/60Hz</p>	2CSY1206MC	2CSY217135R1206	
 <p>Electronic dimmer with push-button control for resistive and inductive loads 60-500W (60-500VA) 230V~ 50/60Hz</p>	2CSY1206MS	2CSY218385R1206	
 <p>Electronic dimmer with rotary control and two-way switch for resistive loads 100-500W 230V~ 50/60Hz</p>	2CSY1207MC	2CSY217145R1207	
 <p>Electronic dimmer with rotary control and two-way switch for resistive loads 100-500W 230V~ 50/60Hz</p>	2CSY1207MS	2CSY218395R1207	

Mylos® – Comfort and safety devices

Gas detectors

Product	Article-No.	Order-No.	Pack/Qty
 <p>Natural gas electronic detector with acoustic and luminous signal relay output, 1 NO/NC change-over contact 6A (AC1)/2A (AC15) - 250V~. Power supply 230V~ - 50Hz. Equipped with dedicated frame for installation on type 503 box</p>	2CSY1210MC	2CSY217035R1210	
 <p>Natural gas electronic detector with acoustic and luminous signal relay output, 1 NO/NC change-over contact 6A (AC1)/2A (AC15) - 250V~. Power supply 230V~ - 50Hz. Equipped with dedicated frame for installation on type 503 box</p>	2CSY1210MS	2CSY218285R1210	
 <p>LPG gas electronic detector with acoustic and luminous signal relay output, 1 NO/NC change-over contact 6A (AC1)/2A (AC15) - 250V~. Power supply 230V~ - 50Hz. Equipped with dedicated frame for installation on type 503 box</p>	2CSY1211MC	2CSY217045R1211	
 <p>LPG gas electronic detector with acoustic and luminous signal relay output, 1 NO/NC change-over contact 6A (AC1)/2A (AC15) - 250V~. Power supply 230V~ - 50Hz. Equipped with dedicated frame for installation on type 503 box</p>	2CSY1211MS	2CSY218295R1211	

END
OF
LIFE

Emergency lighting

Product	Article-No.	Order-No.	Pack/Qty
 <p>Anti black-out removable light 230V~ Charge reserve 4.5 h and recharge time 10-20 h. To be combined with 230V~ socket outlets</p>	2CSY1214MC	2CSY217155R1214	
 <p>Anti black-out removable light 230V~ Charge reserve 4.5 h and recharge time 10-20 h. To be combined with 230V~ socket outlets</p>	2CSY1214MS	2CSY218405R1214	
 <p>2M LED pluggable lamp for emergency lighting 2-module pluggable blackout lamp. Charge reserve up to 2h and recharge time 48h. Power supply 230V~ - 50/60Hz. It turns on to enlightening areas where it is installed if a blackout occurs. The lamp can be unplugged and used as a portable torch.</p>	2CSY1236MY	2CSY218762R1236	
 <p>1M anti black-out lamp LED light for emergency lighting for steplight. Charge reserve up to 2h and recharge time 48h. Power supply 230V~ - 50/60Hz.</p>	2CSY1235MY	2CSY218902R1235	



Mylos® – Comfort and safety devices

Other devices

Product	Article-No.	Order-No.	Pack/Qty
	IR motion detector with twilight sensor and adjustment of operation time		
	2CSK1626MC	2CSY279081R1626	
	IR motion detector with twilight sensor and adjustment of operation time		
	2CSY1626MS	2CSY226581R1626	
	IR receiver for remote control 1-channel, 230V~		
	2CSY1217MC	2CSY217205R1217	
	IR receiver for remote control 1-channel, 230V~		
	2CSY1217MS	2CSY218445R1217	
	Portable remote control 6 channels / 3 bands		
	2CSE1217EL	2CSE264610R1217	
	Universal badge switch with location light		
	2CSY1426MC	2CSY217225R1426	
	Universal badge switch with location light		
	2CSY1426MS	2CSY218455R1426	

Card holder 3 Modules

Product	Article-No.	Order-No.	Pack/Qty
	Card holder 3 Modules		
	2CSY1427MC	2CSY228055R1427	
	Card holder 3 Modules		
	2CSY1427MS	2CSY228065R1427	

Mylos® – Installation devices, accessories



Blank covers

Product	Article-No.	Order-No.	Pack/Qty
	Blank cover 1 module		
	2CSY1601MC	2CSY217235R1601	
	Blank cover 1 module		
	2CSY1601MS	2CSY218465R1601	
	Blank cover, 1/2 module		
	2CSY1600MC	2CSY217245R1600	
	Blank cover 1/2 module		
	2CSY1600MS	2CSY218475R1600	
	Blank cover 1 module with hole for cable outlet, Ø 11.50 mm		
	2CSY1606MC	2CSY217255R1606	
	Blank cover 1 module with hole for cable outlet, Ø 11.50 mm		
	2CSY1606MS	2CSY218485R1606	

Mounting grids

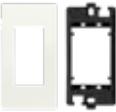
Product	Article-No.	Order-No.	Pack/Qty
	2-modules mounting grid with screws for flush mounted boxes with 60mm or 56x56mm screw distance		
	2CSY1602MY	2CSY217275R1602	
	2-modules mounting grid (with claws) for round box (screw distance 60 mm)		
	2CSY1612MY	2CSY217285R1612	
	3-modules mounting grid for rectangular box (screw distance 83,5 mm)		
	2CSY1603MY	2CSY217295R1603	
	4-modules mounting grid for rectangular box (screw distance 108 mm)		
	2CSY1604MY	2CSY217305R1604	
	7-modules mounting grid for rectangular box (screw distance 100 mm)		
	2CSY1607MY	2CSY217315R1607	
	4+4-modules mounting grid for rectangular box (screw distance 108 mm)		
	2CSY1608MY	2CSY217325R1608	



Mylos® – Installation devices, accessories

1-module enclosures

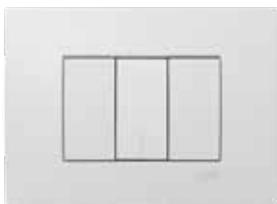
LEDs

Product	Article-No.	Order-No.	Pack/Qty
	1-module frame and 1-module mounting grid		
	2CSY3102MC	2CSY229385R3102	
	1-module frame and 1-module mounting grid		
	2CSY3102MS	2CSY229395R3102	
	1-module frame with housing		
	2CSY3101MC	2CSY228125R3101	
	1-module frame with housing		
	2CSY3101MS	2CSY228135R3101	

Product	Article-No.	Order-No.	Pack/Qty
	LED 250V~, white, to be used with illuminated switches for night-time location		
	2CSY1632MY	2CSY217265R1632	
	LED 250V~, white, to be used with two-way and intermediate switch for night-time location		
	2CSY1633MY	2CSY221265R1633	
	LED 9V, white, replacement for switches with incorporated LEDs		
	2CSY1609MY	2CSY221285R1609	
	LED 12V~, white, replacement for switches with incorporated LEDs		
	2CSY1622MY	2CSY221295R1622	
	LED 24V~, white, replacement for switches with incorporated LEDs		
	2CSY1624MY	2CSY221275R1624	

Mylos order codes

Mylos Etik - Reference standard: CEI 23-9 (EN 60669-1)



2 Modules	2CSY0201QEP	2CSY0200QEP
3 Modules	2CSY0301QEP	2CSY0300QEP
4 Modules	2CSY0401QEP	2CSY0400QEP
	White (square)	Black (square)

Mylos Lucent - Reference standard: CEI 23-9 (EN 60669-1)

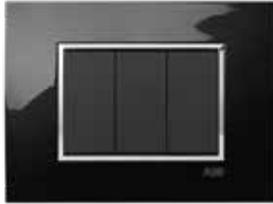


2 Modules	2CSY0201QGP
3 Modules	2CSY0301QGP
4 Modules	2CSY0401QGP
7 Modules	2CSY0701QGP
4+4 Modules	2CSY0801QGP
	Alabaster white (square)

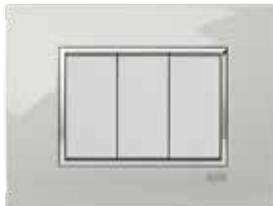


Mylos order codes

Mylos Lucent - Reference standard: CEI 23-9 (EN 60669-1)



2 Modules	2CSY0200QLP
3 Modules	2CSY0300QLP
4 Modules	2CSY0400QLP
7 Modules	2CSY0700QLP
4+4 Modules	2CSY0800QLP
	Brilliant black (square)



2 Modules	2CSY0203QLP
3 Modules	2CSY0303QLP
4 Modules	2CSY0403QLP
7 Modules	2CSY0703QLP
4+4 Modules	2CSY0803QLP
	Ice (square)

Mylos order codes

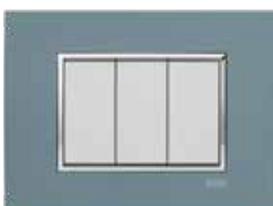
Mylos Velvet - Reference standard: CEI 23-9 (EN 60669-1)



2 Modules	2CSY0225QSP
3 Modules	2CSY0325QSP
4 Modules	2CSY0425QSP
7 Modules	2CSY0725QSP
4+4 Modules	2CSY0825QSP
	Graphite (square)



2 Modules	2CSY0224QMP
3 Modules	2CSY0324QMP
4 Modules	2CSY0424QMP
7 Modules	2CSY0724QMP
4+4 Modules	2CSY0824QMP
	White (square)

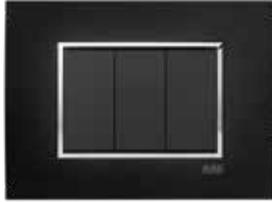


2 Modules	2CSY0222QSP
3 Modules	2CSY0322QSP
4 Modules	2CSY0422QSP
7 Modules	2CSY0722QSP
4+4 Modules	2CSY0822QSP
	Cold grey (square)

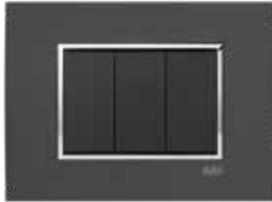


Mylos order codes

Mylos Velvet - Reference standard: CEI 23-9 (EN 60669-1)



2 Modules	2CSY0223QSP
3 Modules	2CSY0323QSP
4 Modules	2CSY0423QSP
7 Modules	2CSY0723QSP
4+4 Modules	2CSY0823QSP
	Black (square)

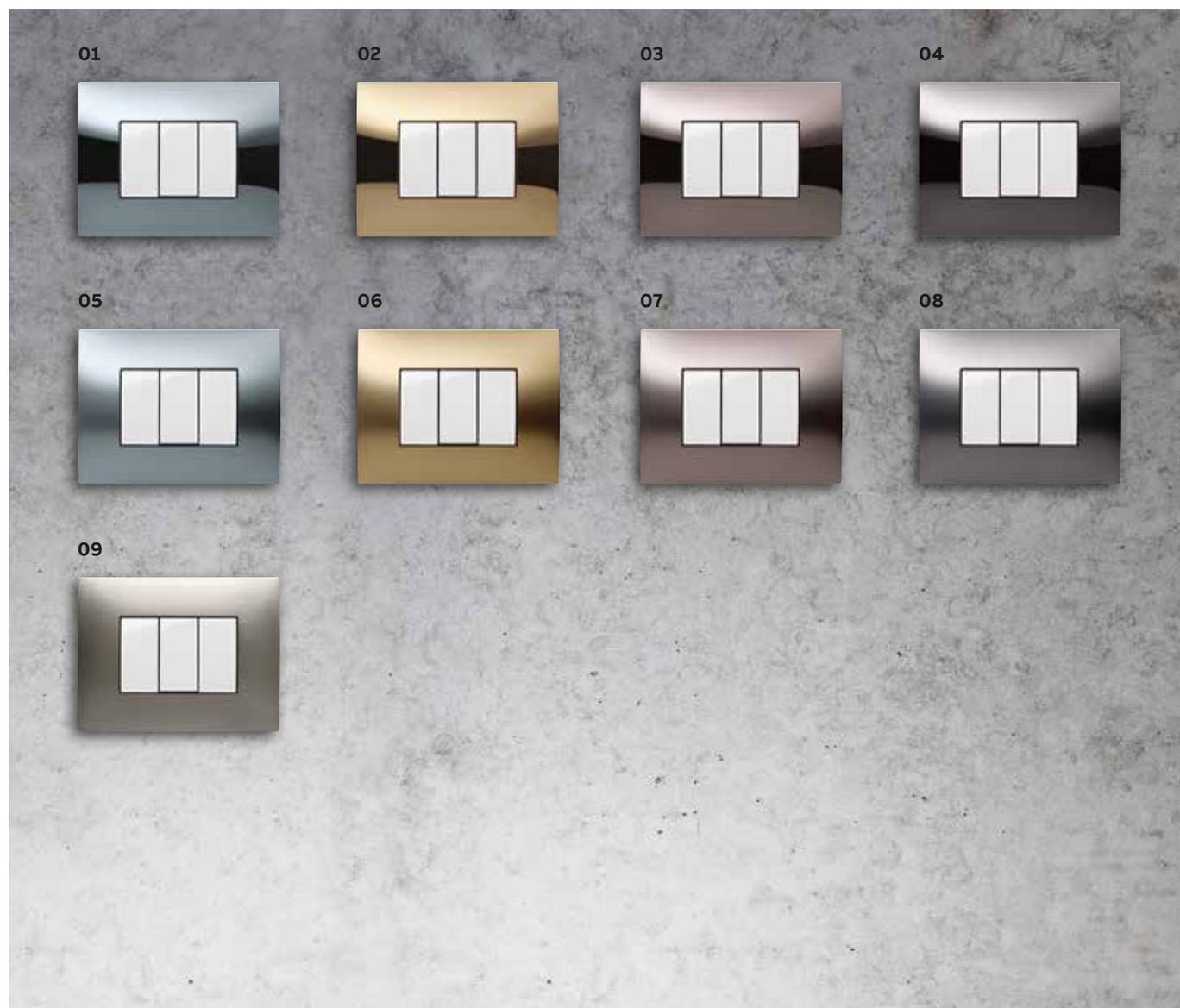


2 Modules	2CSY0226QSP
3 Modules	2CSY0326QSP
4 Modules	2CSY0426QSP
7 Modules	2CSY0726QSP
4+4 Modules	2CSY0826QSP
	Anthracite (square)

Chiara

All the voices of nature

Experiences are more intense when senses are fully engaged. Chiara range focuses on the visual sense with a colour palette inspired by nature, the fruits of the land and by its elements. All this give born to distinct and unique finishes, ideal to be integrated into a variety of environments and to welcome people who live there.



CHIARA

01 Glossy Chrome
02 Glossy Gold
03 Glossy Bronze

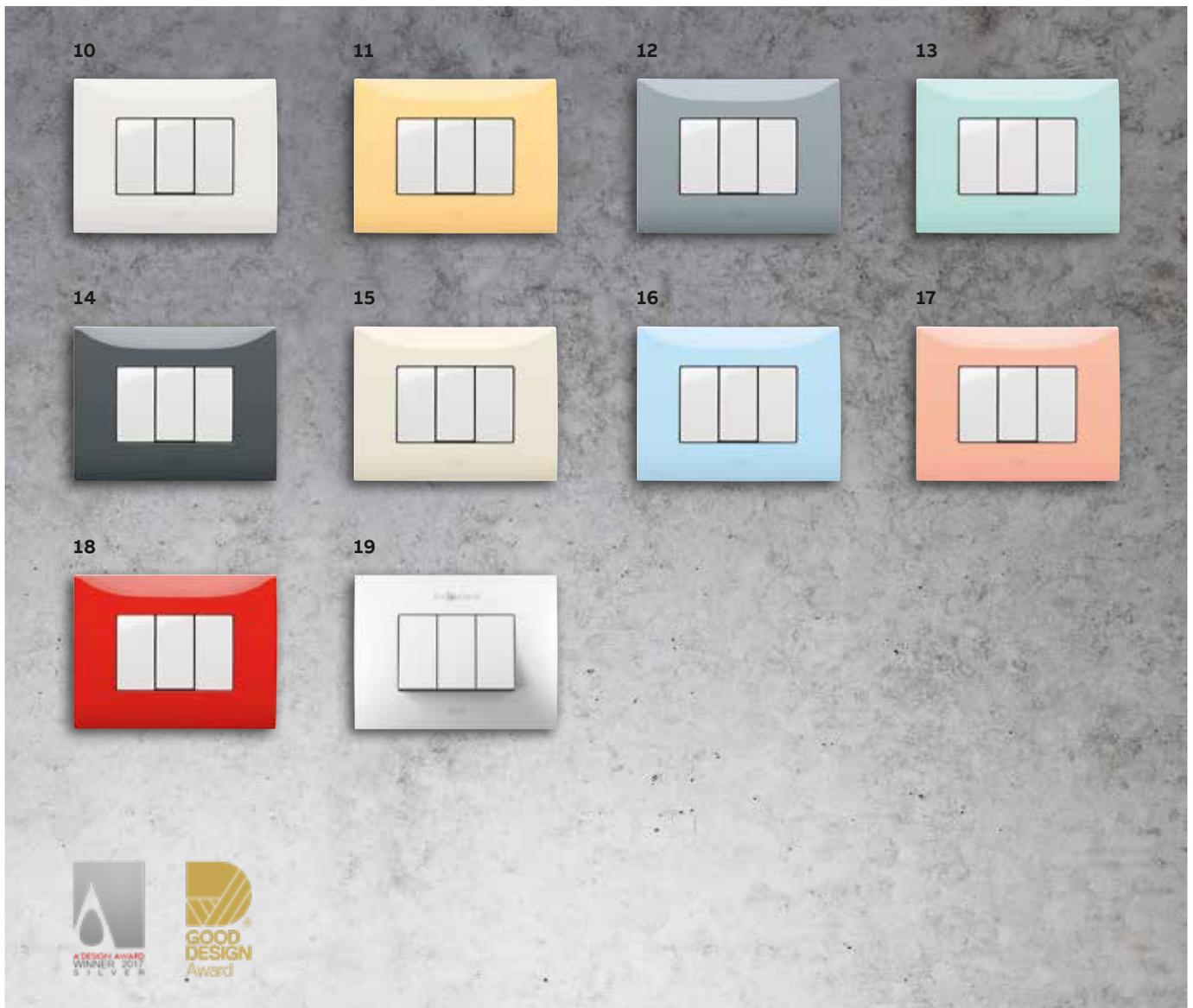
04 Glossy Metal Black
05 Satin Chrome

06 Satin Gold
07 Satin Bronze

08 Satin Metal Black
09 Brushed Steel

Chiara

All the voices of nature



CHIARA

10 White

11 Pastel Yellow

12 Stone

13 Pastel Green

14 Volcano

15 Sand

16 Pastel Blue

17 Pastel Orange

18 Fire Red

19 Chiara antibacterial

Chiara

Selected functions



Command devices.

Circuit-breakers, push-buttons, switches, inverters, relays and commutator devices in different versions for configuring functions and control points in the most flexible and suitable manner for any home or office environment. All command devices, except for relays and switches, can be illuminated.



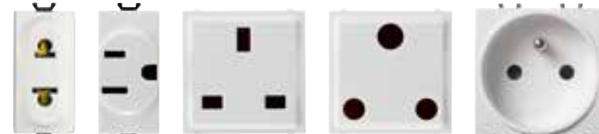
Protection devices.

These devices trigger in case of overloads, short-circuits and other phenomena that pose a risk to the safety of people and which impair the proper functioning of connected loads; their role is a direct downstream protection without interfering with the power supply of other points of the electrical installation.



Socket outlets.

10-16A 2P+T socket outlets for 250V lines compliant with Italian and German standards, with safety shutters and side/central ground. P17/11, P30 and P30/17 socket outlets are available also in coloured version for privileged circuits. The Side innovative socket outlet is also available, combining a German standard-based and two Italian bivalent socket outlets.



The range also includes the main socket outlets based on other different standards: EUR-American and American with grounding, for 127V lines; 13A e 16A English and 2P+T French for 250V lines.



Special socket outlets

Shaver socket outlet, 2.1A USB charger and connectors for telephony applications and data transmission, available in different versions that meet the most used and advanced wiring international standards.



Signalling devices.

Warning lights to indicate the operating status of the connected devices, bells and buzzers.

Chiara

Selected functions



Safety and comfort equipment.

To optimize the operation of the electrical devices and make the rooms more liveable, the range includes devices for programming, adjustment and timing, such as Chrono thermostats, electronic thermostats, dimmers and IR presence detectors with twilight threshold. Extractable anti-blackout lamps and emergency lamps are available with wide operating autonomy.



Components for installation.

Blank cover for unused modules and 2, 3, 4, 7 and 7+7 module mounting grids for the installation of Equipment and components inside flush-mounting round and rectangular boxes.

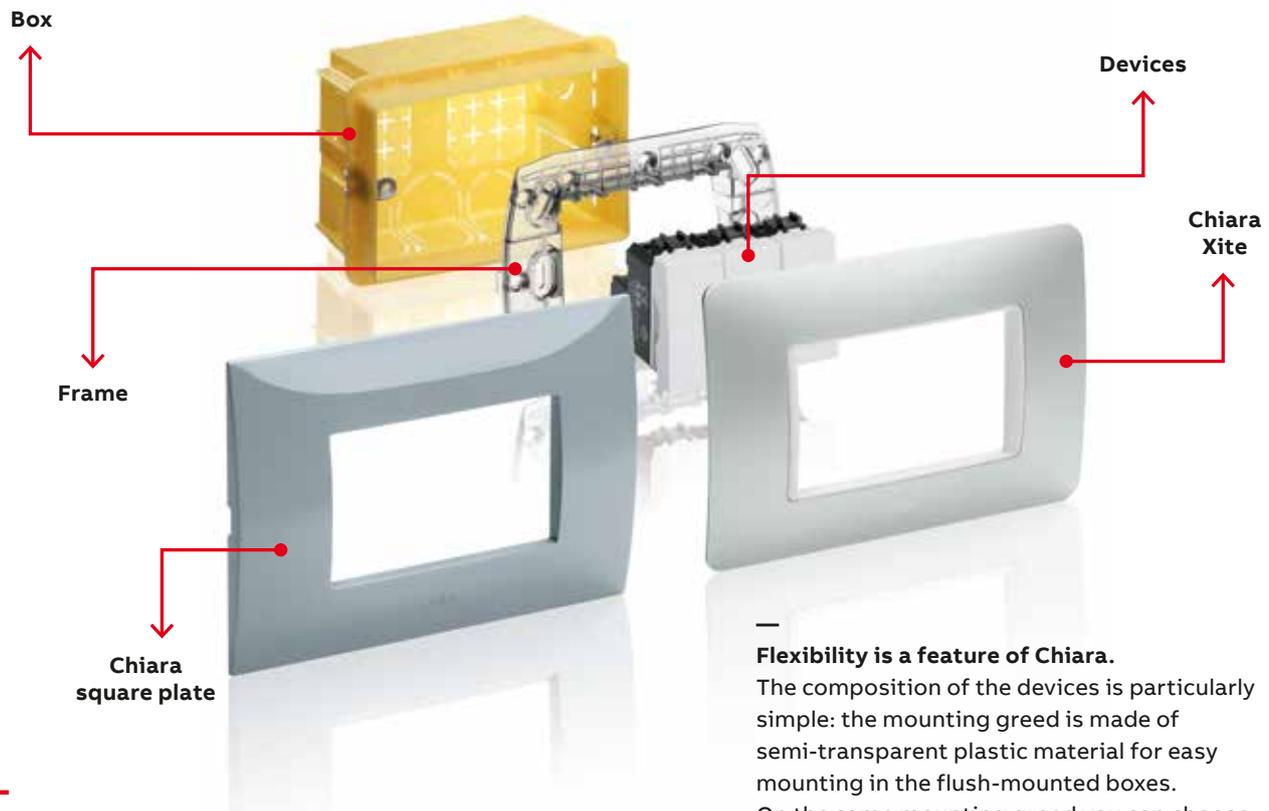


Other installation solutions.

Products and solutions for secure installation (IP55 covers and IP40/IP55 boxes) are available, as well as adapters for installation on DIN rail or Undernet retractable turret. The self-supporting frames are convenient and flexible solutions for any specific installation solution.

Chiara

Installation overview.

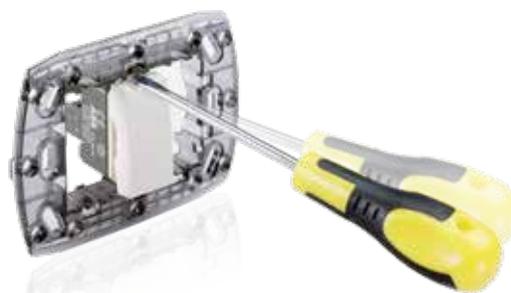


Flexibility is a feature of Chiara.

The composition of the devices is particularly simple: the mounting greed is made of semi-transparent plastic material for easy mounting in the flush-mounted boxes.

On the same mounting greed you can choose either to mount Chiara or Chiara Xite plates.

Quick installation of devices.



- Frontal installation of the switches on the frame
- Modularity of the switches: 22mm

Specifications of screws and terminals. The composition of the devices is particularly simple: the frame is made from semi-transparent plastic material for easy mounting in the flush-mounted boxes.



Chiara

Installation on concrete walls.



No. Modules	Screw distance	Compatible box
2 (with claws)	-	ABB 00 050
2 (with screws)	60 mm	ABB 00 050
3	83.5 mm	ABB 1SL006A00
4	108 mm	ABB 00 053
7	100 mm	ABB 1SL0064A00

Note: For further information on ABB boxes for concrete walls please refer to the catalog 1SLC001001D0905 - Insulating Enclosures and Installation Materials.

Protected installation with IP55 wall-mounted enclosures.



IP40 wall-mounted enclosure



IP55 wall-mounted enclosure

No. Modules	IP40 enclosure	IP55 enclosure
1 (on 2-module enclosure)	2CSK2140CH	2CSK2155CH
2	2CSK2240CH	2CSK2255CH
3	2CSK2340CH	2CSK2355CH
4	2CSK2440CH	2CSK2455CH

The IP55 cover enclosures allow the direct assembly of devices without the aid of mounting grids.

The devices are inserted from the rear. See technical details on page 5/57. For further information on IP40/IP55 wall-mounted enclosures, please refer to the catalog 1SLC001001D0905 - Insulating Enclosures and Installation Materials.

Protected installation with IP55 cover.



IP55 wall-mounted cover

No. Modules	IP55 cover
2 (on a square or round box with screws, center distance 60mm)	2CSK3255CH
3	2CSK3355CH

Note: The IP55 covers provide a self-supporting solution that allows direct assembly of devices without the aid of mounting grids. The devices are inserted from the rear.

Chiara – Switches

Switches

Product	Article-No.	Order-No.	Pack/Qty
	Single-pole switch 16A - 250V~		
	2CSK1001CH	2CSK200005R1001	
	Double-pole switch 16A - 250V~		
	2CSK1002CH	2CSK200015R1002	
	Single-pole switch 16A - 250V~, 2 modules		
	2CSK1004CH	2CSK200025R1004	
	Double-pole switch 16A - 250V~, with key control		
	2CSK1006CH	2CSK215740R1006	
	Double-pole switch 16A - 250V~, with universal key control		
	2CSK1006CHU	2CSK221395R1006	

Two-way switches

Product	Article-No.	Order-No.	Pack/Qty
	Single-pole two-way switch 16A - 250V~		
	2CSK1003CH	2CSK200035R1003	
	Single-pole two-way switch 16A - 250V~, 2 modules		
	2CSK1007CH	2CSK200045R1007	

Intermediate switches

	Intermediate switch 16A - 250V~		
	2CSK1010CH	2CSK200055R1010	
	Intermediate switch 16A - 250V~, 2 modules		
	2CSK1008CH	2CSK200065R1008	

Change-over switch

	Change-over switch 10A - 250V~, 3 positions, with central OFF		
	2CSK1011CH	2CSK200075R1011	

Relays

	Single-pole relay with 230V~ coil 10A output contact		
	2CSK1012CH	2CSK200255R1012	
	4 sequence change-over switch relay with 230V~ coil, 2 10A output contacts		
	2CSK1014CH	2CSK200265R1014	

Note: The lightable control devices are supplied without lamp

Chiara – Switches

Push Switches

Product	Article-No.	Order-No.	Pack/Qty
	Single-pole push switches NO 16A - 250V~		
	2CSK1005CH	2CSK200085R1005	
	Single-pole push switches NC 16A - 250V~		
	2CSK1016CH	2CSK200095R1016	
	One pole push-button 16AX, 2 Modules		
	2CSK1015CH	2CSK228545R1015	
	Double single-pole push switches NO+NO 16A - 250V~		
	2CSK1017CH	2CSK200195R1017	
	Double single-pole push switches NO+NO 16A - 250V~, with interlock		
	2CSK1018CH	2CSK200185R1018	
	Single-pole push switches 1NO and 1NC 16A - 250V~, with ON symbol		
	2CSK1022CH	2CSK200175R1022	
	Single-pole push switches 1NO and 1NC 16A - 250V~, with OFF symbol		
	2CSK1023CH	2CSK200165R1023	

Product	Article-No.	Order-No.	Pack/Qty
	Single-pole push switches NO 16A - 250V~, with cord pull, with 2.25m cord		
	2CSK1020CH	2CSK200145R1020	
	Single-pole push switches NC 16A - 250V~, with cord pull, with 2.25m cord		
	2CSK1021CH	2CSK200155R1021	
	Double-pole push switches NO 16A - 250V~, with key control		
	2CSK1009CH	2CSK221405R1009	
	Double-pole push switches NO 16A - 250V~, with universal key control		
	2CSK1009CHU	2CSK221415R1009	

Chiara – Switches

Special push switch

Product	Article-No.	Order-No.	Pack/Qty
	Single-pole push switches NO 16A - 250V~, with BELL symbol		
	2CSK1028CH	2CSK200105R1028	
	Single-pole push switches NO 16A - 250V~, with KEY symbol		
	2CSK1029CH	2CSK200225R1029	
	Single-pole push switches NO 16A - 250V~, with STAIR LIGHT symbol		
	2CSK1030CH	2CSK200115R1030	
	Single-pole push switches NO 16A - 250V~, with red diffuser		
	2CSK1024CH	2CSK200215R1024	
	Single-pole push switches NO 16A - 250V~, with red diffuser and DO NOT DISTURB symbol		
	2CSK1034CH	2CSK231175R1034	
	Single-pole push switches NO x 16A - 250V~, with green diffuser		
	2CSK1025CH	2CSK200205R1025	
	Single-pole push switches NO 16A - 250V~, with green diffuser and MAKE UP ROOM symbol		
	2CSK1035CH	2CSK231185R1035	

Product	Article-No.	Order-No.	Pack/Qty
	Single-pole push switches NO 16A - 250V~, with orange diffuser		
	2CSK1026CH	2CSK200135R1026	
	Single-pole push switches NO 16A - 250V~, with white diffuser, 1 module		
	2CSK1027CH	2CSK200125R1027	
	Single-pole push switches NO 16A - 250V~, with backlit label holder plate, 2 modules		
	2CSK1031CH	2CSK200235R1031	
	Single-pole push switches NO 16A - 250V~, with backlit label holder plate, 3 modules		
	2CSK1032CH	2CSK203145R1032	

Chiara – Socket outlets

Italian standard socket outlets
with safety shutters

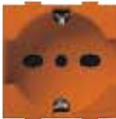
Product	Article-No.	Order-No.	Pack/Qty
	2P+E socket outlet 10A - 250V~, P11 type		
	2CSK1101C	2CSK200275R1101	
	2P+E socket outlet 10/16A - 250V~, P17/P11 type		
	2CSK1103CH	2CSK200295R1103	
	2P+E socket outlets 10/16A - 250V~, P17/P11 type, coloured for privileged circuits		
	2CSK1104CH	2CSK200325R1104	
	2P+E socket outlets 10/16A - 250V~, P17/P11 type, coloured for privileged circuits		
	2CSK1105CH	2CSK200345R1105	
	2P+E socket outlets 10/16A - 250V~, P17/P11 type, coloured for privileged circuits		
	2CSK1106CH	2CSK200335R1106	

Italian/German standard socket outlets
with safety shutters

Product	Article-No.	Order-No.	Pack/Qty
	2P+E socket outlet 16A - 250V~, P30 type		
	2CSK1108CH	2CSK200305R1108	
	2P+E socket outlets 16A - 250V~, P30 type, coloured for privileged circuits		
	2CSK1114CH	2CSK200355R1114	
	2P+E socket outlets 16A - 250V~, P30 type, coloured for privileged circuits		
	2CSK1115CH	2CSK200365R1115	
	2P+E socket outlets 16A - 250V~, P30 type, coloured for privileged circuits		
	2CSK1116CH	2CSK200375R1116	
	2P+E socket outlet 16A - 250V~, P30/17 type		
	2CSK1109CH	2CSK200315R1109	
	2P+E socket outlets 16A - 250V~, P30/17 type, coloured for privileged circuits		
	2CSK1110CH	2CSK200385R1110	
	2P+E socket outlets 16A - 250V~, P30/17 type, coloured for privileged circuits		
	2CSK1111CH	2CSK200405R1111	

Chiara – Socket outlets

Italian/German standard socket outlets with safety shutters

Product	Article-No.	Order-No.	Pack/Qty
	2P+E socket outlets 16A - 250V~, P30/17 type, coloured for privileged circuits		
	2CSK1112CH	2CSK200395R1112	

French socket outlet

	2P+E socket outlet 16A - French standard		
	2CSK1144CH	2CSK229365R1144	

British socket outlets

	2P+E socket outlet 13A - UK standard		
	2CSK1134CH	2CSK228805R1134	
	2P+E socket outlet 16A - UK standard		
	2CSK1164CH	2CSK228815R1164	

American and Euro-American socket outlets

	2P+E socket outlet 15A - 127V~ - US standard		
	2CSK1145CH	2CSK228335R1145	
	2P socket outlet 16A - Euro-American standard		
	2CSK1146CH	2CSK229355R1146	
	Double 2P+E socket outlet 15A - 127V~ - US standard		
	2CSK1147CH	2CSK226182R1147	

Interlocked socket outlets with automatic MCB and automatic RCD

Product	Article-No.	Order-No.	Pack/Qty
	2P+E socket outlet 16A - 250V, interlocked with MCB, P17/11		
	2CSK1324CH	2CSK206475R1324	

	2P+E socket outlet 16A - 250V, interlocked with MCB, P30		
	2CSK1325CH	2CSK206485R1325	

	2P+E socket outlet 16A - 250V, with RCD 10mA, P17/11		
	2CSK1326CH	2CSK206495R1326	

Special socket outlets

	2P shaver socket with insulating transformer Power supply 230V~ - 50/60Hz Output voltage 125V~ (American standard 2P socket) or 230V~ (2P socket outlet, P11 type)		
	2CSK1113CH	2CSK200415R1113	

	Flush-mounted USB charging unit max 2.1A with type A male connector, 230V~ power supply, 50 / 60Hz, 5V DC output voltage		
	2CSK1162CH	2CSK235403R1162	

	Side socket outlet (1 Schuko + 2 Italian socket outlets), 1 x 2P+E 16A + 2 x 2P+E 10/16A		
	2CSK1193CH	2CSK231295R1193	

Chiara – Socket outlets

TV/SAT socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	TV coaxial socket outlet direct, male IEC connector \varnothing 9.5 mm, insulated type		
	2CSK1117CH	2CSK200495R1117	
	TV/SAT coaxial socket outlet direct, male IEC connector \varnothing 9.5 mm, with feedthrough of direct current		
	2CSK1118CH	2CSK200505R1118	
	TV/SAT coaxial socket outlet feedthrough, male IEC connector \varnothing 9.5 mm, attenuation 7dB		
	2CSK1132CH	2CSK203155R1132	
	TV/SAT coaxial socket outlet feedthrough, male IEC connector \varnothing 9.5 mm, attenuation 10dB		
	2CSK1136CH	2CSK203175R1136	
	TV/SAT coaxial socket outlet feedthrough, male IEC connector \varnothing 9.5 mm, attenuation 14dB		
	2CSK1137CH	2CSK204095R1137	
	TV/SAT coaxial socket outlet feedthrough, male IEC connector \varnothing 9.5 mm, attenuation 18dB		
	2CSK1138CH	2CSK203185R1138	
	TV/SAT coaxial socket outlet direct, female F connector, with feed-through of direct current		
	2CSK1119CH	2CSK200515R1119	

Product	Article-No.	Order-No.	Pack/Qty
	Double demixed TV/SAT coaxial socket outlet direct, male IEC connector \varnothing 9.5 mm and female F connector		
	2CSK1133CH	2CSK203165R1133	
	Double demixed TV/SAT coaxial socket outlet feedthrough, male IEC connector \varnothing 9.5 mm and female F connector, attenuation 7dB		
	2CSK1120CH	2CSK200525R1120	
	Double demixed TV/SAT coaxial socket outlet feedthrough, male IEC connector \varnothing 9.5 mm and female F connector, attenuation 10dB		
	2CSK1130CH	2CSK200535R1130	
	Double demixed TV/SAT coaxial socket outlet feedthrough, male IEC connector \varnothing 9.5 mm and female F connector, attenuation 14dB		
	2CSK1131CH	2CSK200545R1131	
	Double demixed TV/SAT coaxial socket outlet feedthrough, male IEC connector \varnothing 9.5 mm and female F connector, attenuation 18dB		
	2CSK1139CH	2CSK203195R1139	

Chiara – Socket outlets, Protection devices

Network and telephone socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	RJ11 telephone connector		
	2CSK1121CH	2CSK200425R1121	
	RJ12 telephone connector		
	2CSK1122CH	2CSK200435R1122	
	RJ45 connector Cat. 5e, UTP (unshielded)		
	2CSK1124CH	2CSK200445R1124	
	RJ45 connector Cat. 5e, FTP (shielded)		
	2CSK1125CH	2CSK200455R1125	
	RJ45 connector Cat. 6, UTP (unshielded)		
	2CSK1127CH	2CSK200475R1127	
	RJ45 connector Cat. 6, FTP (shielded)		
	2CSK1128CH	2CSK200465R1128	
	Adapter for RJ45 connector Keystone type		
	2CSK1135CH	2CSK200485R1135	

Fuse holders, overvoltage limiters

Product	Article-No.	Order-No.	Pack/Qty
	Fuse holder for fuses Ø5x20 / Ø6.3x32 mm, max. 16A		
	2CSK1301CH	2CSK200635R1301	
	Overvoltage limiter 75J, 230V~		
	2CSK1315CH	2CSK221425R1315	
	Spare protection for overvoltage limiter		
	2CSY1302MY	2CSY221255R1302	
Miniature circuit-breakers and Residual current circuit-breakers			
	Automatic MCB 1P+N, C6, breaking capacity 1.5kA		
	2CSK1304CH	2CSK200655R1304	
	Automatic MCB 1P+N, C10, breaking capacity 3kA		
	2CSK1305CH	2CSK200665R1305	
	Automatic MCB 1P+N, C16, breaking capacity 3kA		
	2CSK1306CH	2CSK200675R1306	
	Automatic RCD 1P+N, C6 - 10 mA, breaking capacity 1.5kA		
	2CSK1307CH	2CSK200685R1307	

Chiara – Protection devices, Signalling devices

Miniature circuit-breakers and
Residual current circuit-breakers

Light signals

Product	Article-No.	Order-No.	Pack/Qty
	Automatic RCD 1P+N, C10 - 10 mA, breaking capacity 3kA		
	2CSK1308CH	2CSK200695R1308	
	Automatic RCD 1P+N, C16 - 10 mA, breaking capacity 3kA		
	2CSK1309CH	2CSK200705R1309	
	Automatic RCD 1P+N, C6 - 30 mA, breaking capacity 1.5kA		
	2CSK1328CH	2CSK213425R1328	
	Automatic RCD 1P+N, C10 - 30 mA, breaking capacity 3kA		
	2CSK1329CH	2CSK213435R1329	
	Automatic RCD 1P+N, C16 - 30 mA, breaking capacity 3kA		
	2CSK1330CH	2CSK213445R1330	

Product	Article-No.	Order-No.	Pack/Qty
	Orange warning light (supplied without lamp)		
	2CSK1310CH	2CSK200605R1310	
	White warning light (supplied without lamp)		
	2CSK1311CH	2CSK200625R1311	
	Red warning light (supplied without lamp)		
	2CSK1312CH	2CSK200595R1312	
	Green warning light (supplied without lamp)		
	2CSK1313CH	2CSK200615R1313	

Chiara – Signalling devices, Safety and comfort devices

Bells and buzzers

Product	Article-No.	Order-No.	Pack/Qty
	Electro-mechanical bell 12V, power 5VA, sound intensity 80dB		
	2CSK1317CH	2CSK200555R1317	
	Electro-mechanical bell 230V, power 8VA, sound intensity 80dB		
	2CSK1318CH	2CSK200565R1318	
	Electro-mechanical buzzer 12V, power 5VA, sound intensity 70dB		
	2CSK1321CH	2CSK200575R1321	
	Electro-mechanical buzzer 230V, power 8VA, sound intensity 70dB		
	2CSK1322CH	2CSK200585R1322	

Time-programmed thermostats and thermostats

Product	Article-No.	Order-No.	Pack/Qty
	Summer/winter electronic time-programmed thermostat with 4 temperature levels relay output, 1 NO/NC change-over contact 8A (AC1)/2A (AC15) - Power supply 230V~ 50/60Hz		
	2CSK2201CH	2CSK200765R2201	
	Summer/winter electronic thermostat relay output, 1 NO contact 8A (AC1)/2A (AC15) - Power supply 230V~ 50/60Hz		
	2CSK1202CH	2CSK200755R1202	

Dimmer

	Electronic dimmer with rotary control for resistive loads 100-500W, 230V~ 50/60Hz		
	2CSK1205CH	2CSK200715R1205	
	Electronic dimmer with rotary control and with two-way switch for resistive loads 100-500W, 230V~ - 50/60Hz		
	2CSK1204CH	2CSK200735R1204	
	Electronic dimmer with pushbutton control for resistive and inductive loads 60-500W, (60-500VA) 230V~ - 50/60Hz		
	2CSK1207CH	2CSK200725R1207	

Chiara – Safety and comfort devices

Gas detectors

Product	Article-No.	Order-No.	Pack/Qty
 <p>Electronic natural gas detector with acoustic and light signal, relay output, 1 NO/NC change-over contact 6A (AC1)/2A (AC15) - 250V~. Power supply 230V~ - 50Hz. Equipped with dedicated frame for installation on type 503 box</p>	2CSK1210CH	2CSK225295R1210	
 <p>Electronic LPG gas detector with acoustic and light signal, relay output, 1 NO/NC change-over contact 6A (AC1)/2A (AC15) - 250V~. Power supply 230V~ - 50Hz. Equipped with dedicated frame for installation on type 503 box</p>	2CSK1211CH	2CSK225305R1211	

Emergency lighting

 <p>Removable anti-blackout light, 230V~ Charge reserve 4.5 h and recharge time 10-20h. To be combined with 230V~ socket outlets; particularly recommended for codes 2CSK1108CH and 2CSK1109CH</p>	2CSK1214CH	2CSK203205R1214	
 <p>LED light for emergency lighting or steplight Charge reserve up to 2h and recharge time 48h. Power supply 230V~ - 50/60Hz.</p>	2CSK1235CH	2CSK218932R1235	
 <p>2-module pluggable blackout lamp Charge reserve up to 2h and recharge time 48h. Power supply 230V~ - 50/60Hz. It turns on to enlightening areas where it is installed if a blackout occurs. The lamp can be unplugged and used as a portable torch.</p>	2CSK1236CH	2CSK218782R1236	
 <p>Universal badge switch with location light Relay output with NO contact 10A (AC1). Power supply 230V~ 50/60Hz</p>	2CSK1426CH	2CSK223155R1426	
 <p>IR motion detector with twilight sensor for control and adjustment of the operation time of lighting devices. Relay output NO 5A (AC1)/2A (AC15) - 250V~. Power supply 230V~ - 50/60Hz</p>	2CSK1226CH	2CSK235321R1226	

Other devices

Product	Article-No.	Order-No.	Pack/Qty
 <p>Universal badge switch 3M</p>	2CSK1427CH	2CSK228275R1427	

Chiara – Components for installation

Blank covers

Product	Article-No.	Order-No.	Pack/Qty
	Blank cover 1 module		
	2CSK1601CH	2CSK200785R1601	
	Blank cover 1 module, with hole for cable outlet \varnothing 12.5mm		
	2CSK1606CH	2CSK200795R1606	

1-module enclosures

	1-module frame and 1-module mounting grid		
	2CSK3102CH	2CSK229375R3102	
	1-module frame with housing		
	2CSK3101CH	2CSK228345R3101	

Mounting grids

Product	Article-No.	Order-No.	Pack/Qty
	2-modules mounting grid with latching claws for round box		
	2CSK1612CH	2CSK203245R1612	
	2-modules mounting grid with screws for rectangular or round box with screws (center distance 60mm)		
	2CSK1602CH	2CSK200815R1602	
	3-modules mounting grid for rectangular box (center distance 83.5 mm)		
	2CSK1603CH	2CSK200825R1603	
	4-modules mounting grid for rectangular box (center distance 108 mm)		
	2CSK1604CH	2CSK200835R1604	
	7-modules mounting grid for rectangular box (center distance 100 mm)		
	2CSK1607CH	2CSK200845R1607	
	7+7-modules mounting grid		
	2CSK1614CH	2CSK228265R1614	

Accessories

	LED lamp 230V, cable length 100 mm. To be used in combination with illuminable switches		
	2CSK1616CH	2CSK259192R1616	

Chiara

Other installation solutions

Self-supporting frames



No. modules	2	3	4
Product type	2CSK1621CH	2CSK1631CH	2CSK1641CH
Packing/ No. items	1/12	1/12	1/12
	Module self-supporting frame, white RAL9016		



No. modules	2	3	4
Product type	2CSK1622CH	2CSK1632CH	2CSK1642CH
Packing/ No. items	1/12	1/12	1/12
	Module self-supporting frame, grey RAL7035		



No. modules	2	3	4
Product type	2CSK1623CH	2CSK1633CH	2CSK1643CH
Packing/ No. items	1/12	1/12	1/12
	Module self-supporting frame, slate grey RAL7021		

Chiara

Other installation solutions

Self-supporting frames



No. modules	2	3	4
Product type	2CSK1624CH	2CSK1634CH	2CSK1644CH
Packing/ No. items	1/12	1/12	1/12
	Module self-supporting frame, brown RAL8014		

Undernet towers and adapters



Description	Code	Packing/ No. items
Undernet tower, 16 contact blocks with hollow cover - 300x310	10900	1/1
Undernet tower, 16 contact blocks with stainless steel cover - 300x310	10901	1/1
Undernet tower, 10 contact blocks with hollow cover - 300x235	10902	1/1
Undernet tower, 10 contact blocks with stainless steel cover - 300x235	10903	1/1



Description	Code	Packing/ No. items
5 contact blocks support for Undernet tower 10900 - 10901	2CSK1625CH	1/12
6 contact blocks support for Undernet tower 10902 - 10903	2CSK1626CH	1/12

DIN-rail adapter 1-2-3 modules



Description	Code	Packing/ No. items
DIN-rail adapter for 1-2-3 modules, versionable	2CSK1608CH	1/6

Chiara

Wall-mounted enclosures and flush-mounted IP55 covers

IP40 wall-mounted enclosures



Product type	2CSK2140CH	2CSK2240CH	2CSK2340CH	2CSK2440CH
Packing / No. items	10/40	10/40	10/30	10/20
	1-space enclosure, IP40	2-space enclosure, IP40	3-space enclosure, IP40	4-space enclosure, IP40

IP55 wall-mounted enclosures



Product type	2CSK2155CH	2CSK2255CH	2CSK2355CH	2CSK2455CH
Packing / No. items	10/40	10/40	8/24	8/16
	1-space enclosure, IP55	2-space enclosure, IP55	3-space enclosure, IP55	4-space enclosure, IP55

IP55 flush-mounted covers

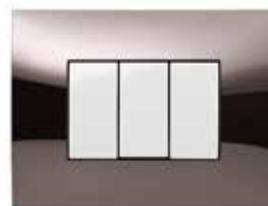
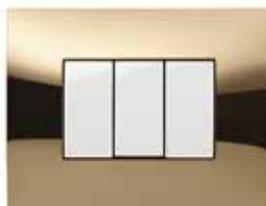
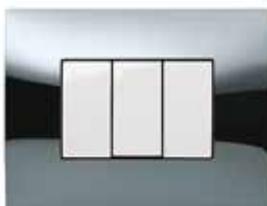


Product type	2CSK3255CH	2CSK3355CH
Packing / No. items	1/40	1/40
	IP 55 2-module frame, white	IP 55 3-module frame, white

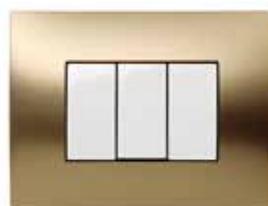
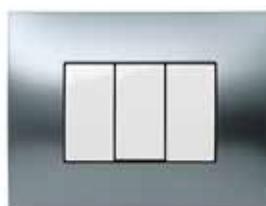
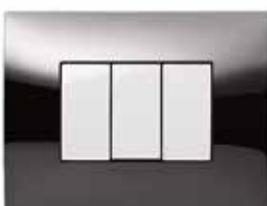
Chiara

Order codes

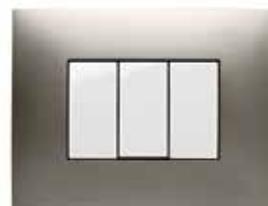
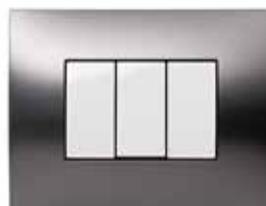
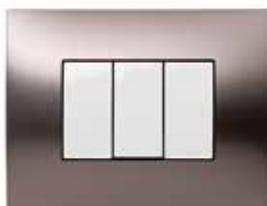
Metallic frames with glossy and satin finish - Reference standard: CEI 23-9 (EN 60669-1)



2 Modules	2CSK0215CH	2CSK0253CH	2CSK0251CH
3 Modules	2CSK0315CH	2CSK0353CH	2CSK0351CH
4 Modules	2CSK0415CH	2CSK0453CH	2CSK0451CH
7 Modules	2CSK0715CH	2CSK0753CH	2CSK0751CH
	Glossy Chrome	Glossy Gold	Glossy Bronze



2 Modules	2CSK0217CH	2CSK0216CH	2CSK0254CH
3 Modules	2CSK0317CH	2CSK0316CH	2CSK0354CH
4 Modules	2CSK0417CH	2CSK0416CH	2CSK0454CH
7 Modules	2CSK0717CH	2CSK0716CH	2CSK0754CH
	Glossy Metal Black	Satin Chrome	Satin Gold

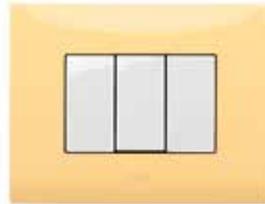
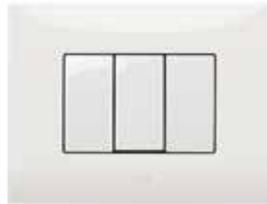


2 Modules	2CSK0252CH	2CSK0218CH	2CSK0219CH
3 Modules	2CSK0352CH	2CSK0318CH	2CSK0319CH
4 Modules	2CSK0452CH	2CSK0418CH	2CSK0419CH
7 Modules	2CSK0752CH	2CSK0718CH	2CSK0719CH
	Satin Bronze	Satin Metal Black	Brushed Steel

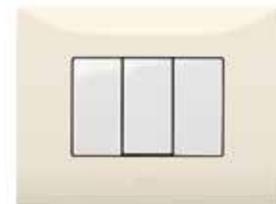
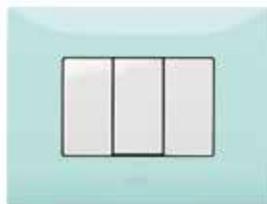
Chiara

Order codes

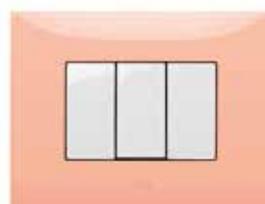
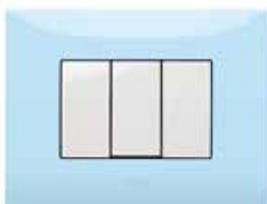
Technopolymer frames - Reference standard: CEI 23-9 (EN 60669-1)



2 Modules	2CSK0201CH	2CSK0211CH	2CSK0203CH
3 Modules	2CSK0301CH	2CSK0311CH	2CSK0303CH
4 Modules	2CSK0401CH	2CSK0411CH	2CSK0403CH
7 Modules	2CSK0701CH	2CSK0711CH	2CSK0703CH
7+7 Modules	2CSK1401CH	-	-
1 Module central	2CSK207501R0300	-	-
2 Modules separated	2CSK207491R0310	-	-
3 Modules blind	2CSK207481R0320	-	-
	White	Pastel Yellow	Stone



2 Modules	2CSK0213CH	2CSK0204CH	2CSK0202CH
3 Modules	2CSK0313CH	2CSK0304CH	2CSK0302CH
4 Modules	2CSK0413CH	2CSK0404CH	2CSK0402CH
7 Modules	2CSK0713CH	2CSK0704CH	2CSK0702CH
	Pastel Green	Volcano	Sand



2 Modules	2CSK0214CH	2CSK0212CH	2CSK0205CH
3 Modules	2CSK0314CH	2CSK0312CH	2CSK0305CH
4 Modules	2CSK0414CH	2CSK0412CH	2CSK0405CH
7 Modules	2CSK0714CH	2CSK0712CH	2CSK0705CH
	Pastel Blue	Pastel Orange	Fire Red

Chiara Antibacterial

The new solution for healthcare environments

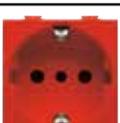
Hospitals, clinics, laboratories and healthcare environments must guarantee maximum hygiene with a high level of safety and protection against bacterial growth for patients, visitors and medical staff. To enhance cleaner healthcare environments, ABB introduces Chiara Antibacterial, a sub-range of conventional wiring accessories of the Chiara switch assortment with antibacterial additive and technopolymer material (ABS/PC)

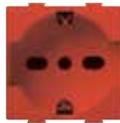


3 Modules	2CSK218722R0301
4 Modules	2CSK218722R0401
1 Module central	2CSK218702R0001
2 Modules separated	2CSK218692R0002
Blind	2CSK207272R0003

Light switches and socket outlets

Chiara Antibacterial

Product	Article-No.	Order-No.	Pack/Qty
	Pull-cord push button 1P 16A, NO, antibacterial		
	2CSK1020CH	2CSK207262R1020	
	1 way switch 1P 16AX, antibacterial		
	2CSK1001CH	2CSK207242R1001	
	2 way switch 1P 16AX, antibacterial		
	2CSK1003CH	2CSK207222R1003	
	Intermediate switch 1P 16AX, antibacterial		
	2CSK1010CH	2CSK226732R1010	
	Blank module 1M antibacterial		
	2CSK1601CH	2CSK226692R1601	
	Socket outlet 2P+E 16A, P30/P17 antibacterial		
	2CSK1109CH	2CSK226652R1109	
	Socket outlet 2P+E 10/16A, red antibacterial		
	2CSK1104CH	2CSK226642R1104	

Product	Article-No.	Order-No.	Pack/Qty
	Socket outlet 2P+E 16A, P30/P17 red antibacterial		
	2CSK1110CH	2CSK229932R1110	
	Socket outlet 2P+E 16A, P17/P11 antibacterial		
	2CSK1103CH	2CSK229922R1103	
	TV socket outlet direct, male, antibacterial		
	2CSK1118CH	2CSK229902R1118	

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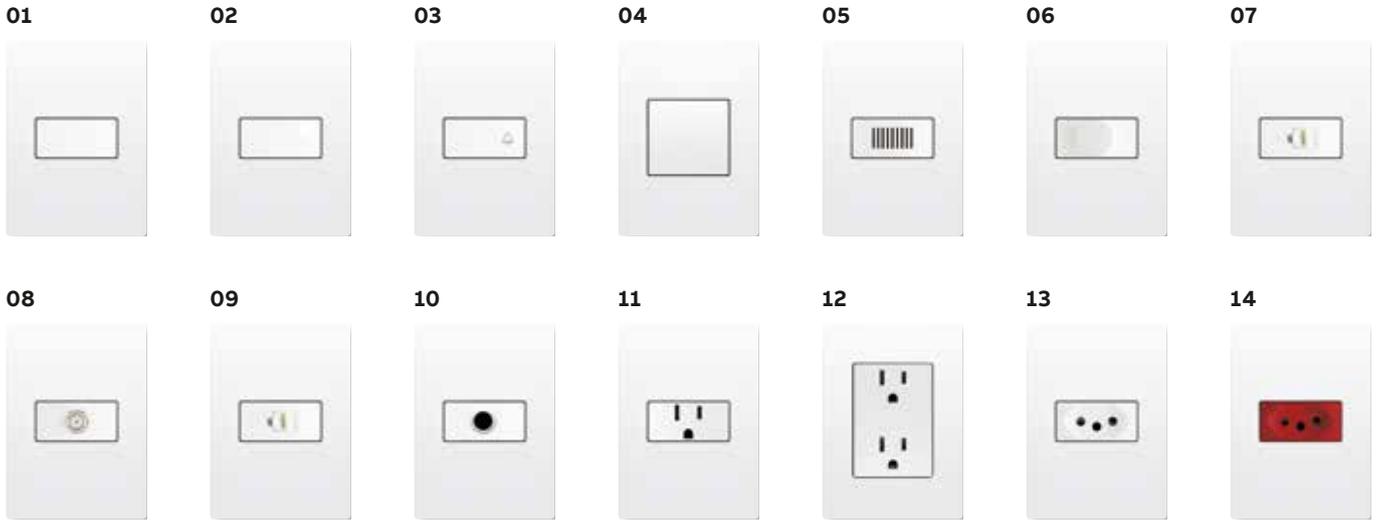
A cocktail of colors

You'll find it hard to choose! The great variety of colours in the Unno range is the key to creating a great home, full of life and harmony. Design, technology, respecting the environment, versatility and beauty. Unno makes its mark via a wide range of tones and colours that can create a personalised room or home. Designed to meet your decorative and design expectations, Unno is the winning choice.

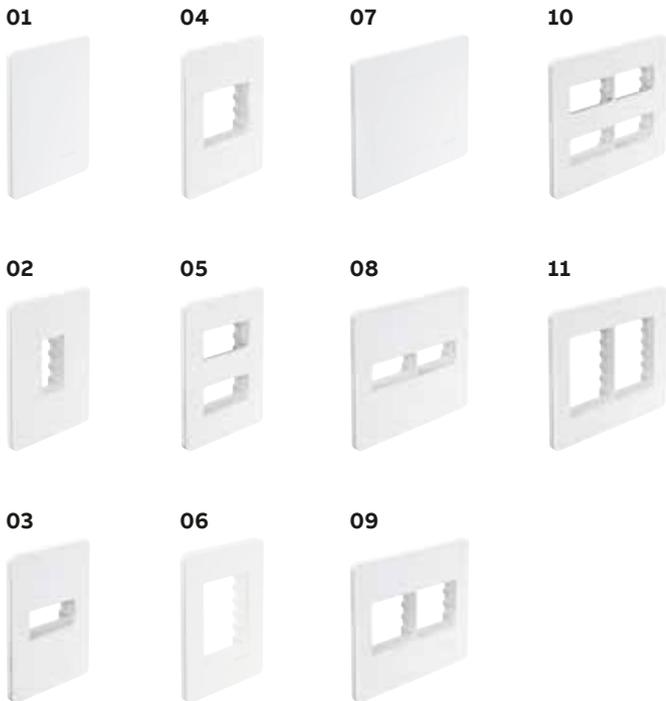


Unno

Selected functions



- 01 1-gang, 1-way single pole switch
- 02 1-gang, 2-way single pole switch with lamp
- 03 1-gang, 1-way push switch with bell symbol
- 04 1-gang, 1-way double pole 32A switch
- 05 Buzzer
- 06 Universal rotary dimmer
- 07 RJ11 telephone outlet
- 08 Type F TV outlet
- 09 RJ45 Cat. 5E data outlet
- 10 Cable outlet
- 11 Nema simple socket outlet
- 12 Nema duplex socket outlet
- 13 Brazilian 10A socket outlet
- 14 Brazilian 20A socket outlet



Frames 4" x 2"

- 01 Blank frame, 80 x 115 mm
- 02 Frame 1 module vertical position, 80 x 115 mm
- 03 Frame 1 module, 80 x 115 mm
- 04 Frame 2 modules, 80 x 115 mm
- 05 Frame 1+1 modules, 80 x 115 mm
- 06 Frame 3 modules, 80 x 115 mm

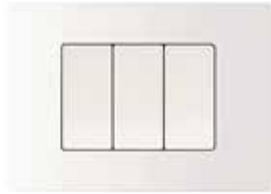
Frames 4" x 4"

- 07 Blank frame, 128 x 115 mm
- 08 Frame 1+1 modules, 128 x 115 mm
- 09 Frame 2+2 modules, 128 x 115 mm
- 10 Frame 1+1+1 modules, 128 x 115 mm
- 11 Frame 3+3 modules, 128 x 115 mm

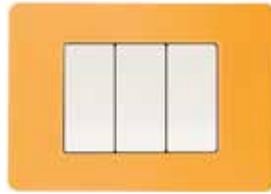


For more information about light switch ranges visit ABB global web sites.

Unno
Frames



BL

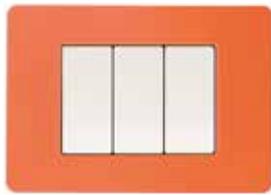


MS

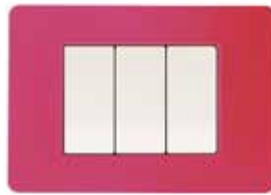


CT

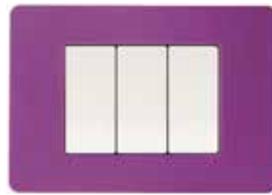
- BL White
- MS Mustard
- CT Chocolate



MD

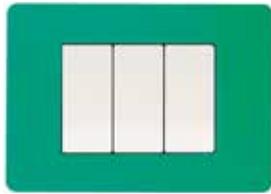


AR

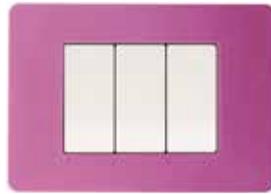


LL

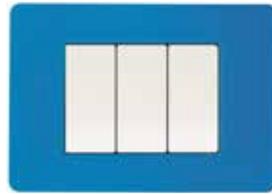
- MD Tangerine
- AR Blueberry
- LL Lilac



MN



CM



AZ

- MN Mint
- CM Caramel
- AZ Blue

Mounting plates



BL



NG



GP



MS



CT

- BL White
- NG Black
- GP Gray
- MS Mustard
- CT Chocolate



MD



AR



LL



MN



CM



AZ

- MD Tangerine
- AR Blueberry
- LL Lilac
- MN Mint
- CM Caramel
- AZ Blue

11

Quality within everyone's reach

The Unno range with its colours, straight lines and its simple design brings personality to your home, while offering a unique and contemporary look.



We offer an elegant range, incorporating high technology while respecting the environment. We now know it is possible to align beauty, functionality, quality and sustainability, while placing great design within reach of all.

Unno is design

Its straight lines and simplicity provide an elegant and contemporary look; added to the colours that adapt to all the latest trends. With different side finishes, Unno is the perfect combination, bringing life to covers and switches, and ultimately, to your home.

Unno is technology

ABB's experience over the years can now be seen in the new mechanisms: manufactured using raw materials within the guidelines proposed by international environmental protection organisations such as (RoHS, IEC, INMETRO), the Unno switches are the most ideal for new energy saving light bulbs, incorporating childproofing in the 2P + T connections in all their products.

Unno is versatile

Only ABB has been able to create a range that comes with all the benefits of the highest quality, adapted to market needs in relation to both design as well as ease of installation and safety. Unno is versatility that matches your style.

Unno is versatility that matches your style.

All its uses

Maximum quality and guarantee

New mechanism design

More functional and simple, allowing safer operation and preventing direct and indirect contact. 46 mm x 22 mm cover with 27 mm mechanism height.



Robust mechanism design

Contact function via indirect swaying and forced shut-off. This system offers robustness and durability, increasing its useful life.

Advanced connection

The direct contact connection system prevents the cable from moving, keeping it in place despite the temperature, movement or passing of time affecting the connection.



Safety

All the products in the Unno range come with childproofing measures ensuring everybody's safety, including children under the most adverse conditions, complying with ABNT NBR 60884-1:2004 + decree 085 regulations: 03-04-2006 and NBR 14136:2002.

Reinforced mounting

With exclusive mounting system that prevents it from becoming displaced or sunken. Manufactured from polycarbonate, a hard wearing and rigid material.





Rapid connection

Extraction and front setting mechanism. Two installation options that ensure mechanisms are perfectly aligned:

1. Mounting assembly and subsequent connection
2. Connection and subsequent mounting assembly

Visibility

White LED lighting offer higher luminosity. Energy savings. Up to 80% longer lasting.



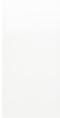
Large cover sizes

Allows the correction of possible imperfections when installing wall switches.



Unno

Switches

Product	Article-No.	Order-No.	Pack/Qty
	Switch 1-gang, 1-way, SP - 1 M Rated voltage: 110 - 250 Vac. Rated current: 16 AX. Rated power iLED (230/127 Vac): 200/100 W. Screw terminals. Optional: locator LED lamp N1191 BL.		
White	N1101 BL	2CLA110100N1103	30
White/Black	N1101 BN	2CLA110100N1803	30
	Switch 1-gang, 2-way, SP - 1 M Rated voltage: 110 - 250 Vac. Rated current: 16 AX. Rated power iLED (230/127 Vac): 200/100 W. Screw terminals. Optional: locator LED lamp N1191 BL.		
White	N1102 BL	2CLA110200N1103	30
White/Black	N1102 BN	2CLA110200N1803	30
	Switch 1-gang, intermediate, SP - 1 M Rated voltage: 110 - 250 Vac. Rated current: 16 AX. Rated power iLED (230/127 Vac): 200/100 W. Screw terminals.		
White	N1110 BL	2CLA111000N1103	30
White/Black	N1110 BN	2CLA111000N1803	30
	Switch 1-gang, 1-way, DP - 1 M Rated voltage: 110 - 250 Vac. Rated current: 20 AX. Rated power iLED (230/127 Vac): 250/150 W. Screw terminals.		
White	N1101.7 BL	2CLA110170N1103	5
White/Black	N1101.7 BN	2CLA110170N1803	5
	Switch 1-gang, 1-way, SP - 1 M Rated voltage: 110 - 250 Vac. Rated current: 16 AX. Rated power iLED (230/127 Vac): 200/100 W. Screw terminals. Included: locator LED lamp N1191 BL.		
White	N1101.3 BL	2CLA110130N1103	30
White/Black	N1101.3 BN	2CLA110130N1803	30
	Switch 1-gang, 2-way, SP - 1 M Rated voltage: 110 - 250 Vac. Rated current: 16 AX. Rated power iLED (230/127 Vac): 200/100 W. Screw terminals. Included: locator LED lamp N1191 BL.		
White	N1102.3 BL	2CLA110230N1103	30
White/Black	N1102.3 BN	2CLA110230N1803	30
	Locator & indicator lamp Suitable for all the switches and push buttons. White light. Rated voltage: 110 - 250 Vac. Rear connection with 2 cables. Rated current: <0,2 mA. Specially designed for CFL and LED lamps.		
White	N1191 BL	2CLA119100N1003	10

Pushbuttons

Product	Article-No.	Order-No.	Pack/Qty
	Push-button, SP with bell symbol - 1M Rated voltage: 110 - 250 Vac. Rated current: 16 A. Screw terminals. Optional: locator LED lamp N1191 BL.		
White	N1104 BL	2CLA110400N1103	30
White/Black	N1104 BN	2CLA110400N1803	30
	Push-button, SP without symbol - 1M Rated voltage: 110 - 250 Vac. Rated current: 16 A. Screw terminals. Optional: locator LED lamp N1191 BL.		
White	N1104.7 BL	2CLA110470N1103	30
White/Black	N1104.7 BN	2CLA110470N1803	30
	Push-button blind control 1-gang - 1M Rated voltage: 110 - 250 Vac. Rated current: 6A. Miniswitch. Direct control		
White	N1144 BL	2CLA114400N1103	10
	Switch blind control 1-gang - 1M Rated voltage: 110 - 250 Vac. Rated current: 6A. Miniswitch. Direct control.		
White	N1144.1 BL	2CLA114410N1103	10

Blind control

Unno

Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	Schuko socket outlet - 2M Rated voltage: 250 Vac. Rated current: 16A. Type F: 2P + E. Shuttered for child safety. Screw terminals.		
White	N1288 BL	2CLA128800N1103	10
Red	N1288 RJ	2CLA128800N7003	10
	American earthed socket outlet - 1M Rated voltage: 125 Vac. Rated current: 15 A. Type B: 2P + E / NEMA 5-15R. Shuttered for child safety. Screw terminals.		
White	N1128 BL	2CLA112800N1103	30
	American earthed duplex socket outlet - 3M Rated voltage: 125 Vac. Rated current: 15 A. Type B: 2P + E / NEMA 5-15R. Duplex outlet. Shuttered for child safety. Screw terminals.		
White	N1328 BL	2CLA132800N1103	20
	Euro-American unearthed socket outlet - 1M Rated voltage: 125 / 250 Vac. Rated current: 15 / 16A. Type A+C: 2P (non-earthed) / NEMA 1-15R. Screw terminals.		
White	N1135 BL	2CLA113500N1103	30
	Euro-American earthed socket outlet - 1M Rated voltage: 110 - 250 Vac. Rated current: 15 / 16 A. Type B+C: 2P + E / NEMA 5-15R. Shuttered for child safety. Screw terminals.		
White	N1138 BL	2CLA113800N1103	30
	Euro-American earthed duplex socket outlet - 3M Rated voltage: 110 - 250 Vac. Rated current: 15 / 16 A. Type B+C: 2P + E / NEMA 5-15R. Shuttered for child safety. Screw terminals.		
White	N1338 BL	2CLA133800N1103	20

Product	Article-No.	Order-No.	Pack/Qty
	Brazilian 10A socket outlet - 1M Rated voltage: 110 - 250 Vac. Rated current: 10 A. Type N: 2P + E. Shuttered for child safety. Screw terminals.		
White	N1136 BL	2CLA113600N1104S	20
Red	N1136 RJ	2CLA113620N7004S	20
	Brazilian 20A socket outlet - 1M Rated voltage: 110 - 250 Vac. Rated current: 20 A. Type N: 2P + E. Shuttered for child safety. Screw terminals.		
White	N1136.2 BL	2CLA113620N1104S	20
Red	N1136.2 RJ	2CLA113620N7004S	20

USB chargers

	USB charger 750mA, 1-gang - 1M Input voltage: 100 - 240 Vac \pm 10% ; 50/60 Hz. Input current: 0,12 A (with maximum load). Output voltage: 5 Vdc \pm 5%. Output current: 750 mA. Power consumption in stand-by: \leq 0,3W@230Vac. Energy efficiency: \geq 66%. Operating temperature: 0 °C to 45 °C.		
White	N1185 BL	2CLA118500N1103	1
	USB charger 2.000mA, 1-gang - 1M Input voltage: 100 - 230 Vac \pm 10% ; 50/60 Hz. Input current: 0,20 A (with maximum load). Output voltage: 5 Vdc \pm 5%. Output current: 2.000 mA. Power consumption in stand-by: \leq 0,01W@230Vac. Energy efficiency: \geq 79%. Operating temperature: 0 °C to 45 °C.		
White	N1185.2 BL	2CLA118520N1103	1

Unno

Data communication

Product	Article-No.	Order-No.	Pack/Qty
	TV terminal outlet F-type - 1M Single TV outlet - Dead-end. F type. For 75Ω impedance coaxial cable. Frequency range: 0 - 2.000 Mhz. Working voltage: 250 VRMS max. Dielectric withstanding voltage: 500 VRMS min. Contact resistance: - 5 mΩ max. (center contact). - 2 mΩ max. (outer contact). Insulator resistance: 1.000 MΩ min.		
White	N1150 BL	2CLA115000N1103	10

	TV terminal outlet M-type - 1M Single TV outlet - Dead-end. M type - 9,52 mm. male. For 75 Ω impedance coaxial cable. Frequency range: 5 - 862 Mhz. Output loss: 0,5 dB.		
White	N1150.7 BL	2CLA115070N1103	10

	TV/SAT terminal outlet - 1M Single TV outlet - dead-end. - TV: M type - 9,52 mm. male. - SAT: F type - female. For 75 Ω impedance coaxial cable. Frequency range (TV / SAT): 5 - 862 Mhz / 950 - 2.400 MHz. Output loss (TV / SAT): 1 dB / 1 dB. DC path (Vdc / mA / Tono): 34 max. / 500 max. / 22kHz - DiSeqC.		
White	N1151.7 BL	2CLA115170N1103	10

Telephone outlets

Product	Article-No.	Order-No.	Pack/Qty
	Telephone outlet RJ11 - 1M RJ11 type connector. 4 contacts. Suitable for 2 or 4 contacts jack. Screw terminals.		
White	N1117 BL	2CLA111700N1103	10

Data outlets

	Data outlet RJ45 Cat.5e UTP RJ45 type connector. Cat.5e UTP. In compliance with ANSI/TIA/EIA 568B.2, ISO/IEC11801 & EN50173. Universal TIA/EIA 568A and 568B labeling. Housing: ABS UL-94-0. Durability: 750 cycles min. (ISO/IEC 11801, IEC 60603-7-4). IDC: PC UL94V-0, Accept 22-26AWG solid wire. Contact: RJ45 8P8C, 3~50 micro-inch gold plating over nickel plated on contact area. Tool-less wiring.		
White	N1118.5 BL	2CLA111850N1103	10

	Data outlet RJ45 Cat.6 UTP RJ45 type connector. Cat.6 UTP. In compliance with ANSI/TIA/EIA 568B.2, ISO/IEC11801 & EN50173. Universal TIA/EIA 568A and 568B labeling. Housing: ABS UL-94-0. Durability: 750 cycles min. (ISO/IEC 11801, IEC 60603-7-4). IDC: PC UL94V-0, Accept 22-26AWG solid wire. Contact: RJ45 8P8C, 3~50 micro-inch gold plating over nickel plated on contact area. Tool-less wiring.		
White	N1118.6 BL	2CLA111860N1103	10

Unno

VDI outlets

Product	Article-No.	Order-No.	Pack/Qty
	2x RCA connection unit - 1M Front: 2x RCA connectors (Red / White). Rear: screw terminals (4 wires).		
White	N1155.2 BL	2CLA115520N1103	1
	3x RCA connection unit - 1M Front: 3x RCA connectors (Red / White / Yellow). Rear: screw terminals (6 wires).		
White	N1155.3 BL	2CLA115530N1103	1
	Mini-Jack connection unit - 1M Front: 1x Mini-Jack connector (3,5 mm. stereo audio jack). Rear: screw terminals (3/4 wires).		
White	N1155.4 BL	2CLA115540N1103	1
	VGA connection unit - 1M Front: 1x VGA connector (DE-15 connector). Rear: screw terminals (15 wires).		
White	N1155.5 BL	2CLA115550N1103	1
	HDMI connection unit - 1M Front: 1x HDMI connector (Type A connector). Rear: screwless terminals (20 wires).		
White	N1155.6 BL	2CLA115560N1103	1
	HDMI female-female connection unit - 1M Front: 1x HDMI connector (Type A connector). Rear: 1x HDMI connector (Type A connector) fitted at 90° angle.		
White	N1155.7 BL	2CLA115570N1103	1

Product	Article-No.	Order-No.	Pack/Qty
	USB connection unit - 1M Front: 1x USB 2.0 connector (Type A connector). Rear: screwless terminals (5 wires).		
White	N1155.8 BL	2CLA115580N1103	1
	USB female-female connection unit - 1M Front: 1x USB 2.0 connector (Type A connector). Rear: 1x USB 2.0 connector (Type A connector) fitted at 90° angle.		
White	N1155.9 BL	2CLA115590N1103	1
	HDMI female-female connection unit with cable - 1M Front: 1x HDMI connector (Type A connector). Rear: 1x HDMI connector (Type A connector) with 20 cm cable extension.		
White	N1155.71 BL	2CLA115571N1103	1
	USB female-female connection unit with cable - 1M Front: 1x HDMI connector (Type A connector). Rear: 1x HDMI connector (Type A connector) with 20 cm cable extension.		
White	N1155.91 BL	2CLA115591N1103	1

Unno

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
	Rotatory/push dimmer 127V - 1M Rated voltage: 110 - 127 Vac. Incandescent lamps: 50 - 500 W. Halogen lamps: 50 - 500 W. Overload and short-circuit protection with fuse (Not resetable).		
White	N1160 BL	2CLA116000N1103	10
	Rotatory/push dimmer 220V - 2M Rated voltage: 220 - 230 Vac. Incandescent lamps: 50 - 700 W. Halogen lamps: 50 - 700 W. Overload and short-circuit protection with fuse (Not resetable).		
White	N1160.1 BL	2CLA116010N1103	10
	Rotatory LED Triac dimmer - 1M Rated voltage: 110 - 230 Vac. Frequency: 50/60 Hz Power min. load: 3 W Power max. load (127 / 230 Vac): - LEDi: 50 / 100 W (max. 10 lamps). - LEDi with LC transformer: 50 / 100 W (max. 10 lamps). - Halogen with LC transformer: 100 / 200 W. - Incandescent lamps: 150 / 250 W. 2 wire connection. OFF position		
White	N1160.2 BL	2CLA116020N1103	1
	LED/Universal rotatory dimmer 220V - 1M Rated voltage: 230 Vac ± 10%. Frequency: 50-60 Hz. Power (min./max load): - LEDi (trailing-edge lamps): 4 / 250 W/VA. - LEDi (leading-edge lamps): 4 / 60 W/VA.* - LV LEDi with transformer type C: 4 / 250 W/VA. - LV LEDi with transformer type LC: 4 / 60 W/VA.* - LV halogen with transformer type C: 4 / 250 W/VA. - LV halogen with transformer type LC: 4 / 250 W/VA. - Incandescent lamps: 4 / 250 W/VA. - Halogen lamps: 4 / 250 W/VA. *Max. 10 lamps. Load selection 2 or 3 wire connection. OFF position		
White	N1160.3 BL	2CLA116030N1103	1
	LED/Universal rotatory dimmer 110V - 1M Rated voltage: 127 Vac ± 10%. Frequency: 60 Hz. Power (min./max load): - LEDi (trailing-edge lamps): 4 / 125 W/VA. - LEDi (leading-edge lamps): 4 / 30 W/VA.* - LV LEDi with transformer type C: 4 / 125 W/VA. - LV LEDi with transformer type LC: 4 / 30 W/VA.* - LV halogen with transformer type C: 4 / 125 W/VA. - LV halogen with transformer type LC: 4 / 125 W/VA. - Incandescent lamps: 4 / 125 W/VA. - Halogen lamps: 4 / 125 W/VA. *Max. 10 lamps. Load selection 2 or 3 wire connection. OFF position.		
White	N1160.8 BL	2CLA116080N1103	1

Buzzer

Product	Article-No.	Order-No.	Pack/Qty
	Buzzer - 1M Rated voltage: 110 - 230 Vac. Sound level at 1 meter: 75dB. Adjustable volume with screwdriver.		
White	N1119 BL	2CLA111900N1103	10

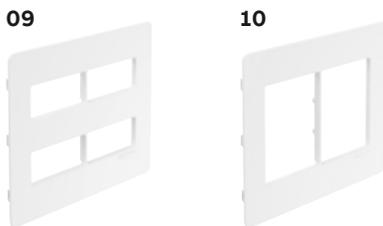
Blank covers / Cable outlets

	Cable outlet - 1M Includes a clamp to fix the cable.		
White	N1107 BL	2CLA110700N1103	10
	Blank cover - 1M		
White	N1100 BL	2CLA110000N1103	20

Unno

Frames for 3M (4"×2"), 4M, 7M and 4"×4" boxes

Frames with ABB logo



1 to 3 module cover frames for 3 module or 4"×2" box vertical installation habits (American)

- 01 Frame blank for 3 modules box
- 02 Frame 1 module for 3 modules box
- 03 Frame 1 + 1 modules for 3 modules box
- 04 Frame 2 modules for 3 modules box
- 05 Frame 3 modules in 3 modules box

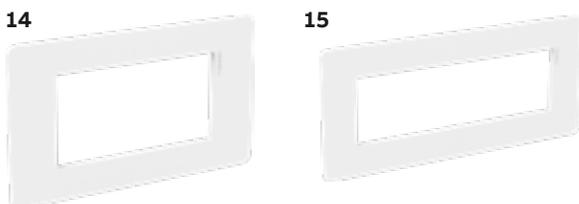
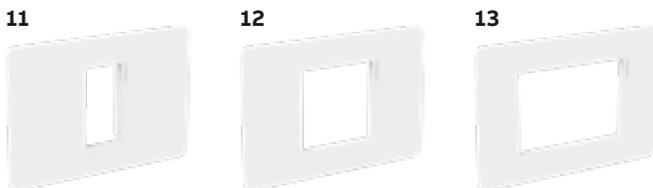
3+3 module cover frames for 4"×4" box installation habit (American and Eastern Asia)

- 06 Frame blank for 4"×4" box
- 07 Frame 1 + 1 modules for 4"×4" box
- 08 Frame 2 + 2 modules for 4"×4" box
- 09 Frame 1 + 1 + 1 + 1 modules for 4"×4" box
- 10 Frame 3 + 3 modules for 4"×4" box

1 to 7 module cover frames for 3, 4 and 7 module box horizontal installation habit (Italian)

- 11 Frame 1 module for 3 modules box
- 12 Frame 2 modules for 3 modules box
- 13 Frame 3 modules in 3 modules box
- 14 Frame 4 modules for 4 modules box
- 15 Frame 7 modules in 7 modules box

Frames with Niessen logo



Unno

Frames with ABB logo

Size	Modularity	Article-No.	Order-No.	Pack/Qty
 <p>Frames - 3 and 3+3 modules Material: polycarbonate Size (height x width): - 3M: 115 x 80 mm. - 3+3M: 115 x 128 mm. Mounting plate codes: - For 3M box (83.5 mm screw distance): N1373.9. - For 3+3M box (4"x4" type box): N1673.9.</p>				

White

3M		N1370.1 BL	2CLA137010N1104S	20
3M	2	N1372.1 BL	2CLA137210N1104S	20
3M	1+1	N1372.2 BL	2CLA137220N1104S	20
3M	3	N1373.1 BL	2CLA137310N1104S	20
3M		N1670 BL	2CLA167000N1104S	10
3+3M	1+1	N1671.1 BL	2CLA167110N1104S	10
3+3M	1	N1371.1 BL	2CLA137110N1104S	20
3+3M	2+Ł2	N1672.2 BL	2CLA167220N1104S	10
3+3M	1+1+1+1	N1672.4 BL	2CLA167240N1104S	10
3+3M	3+3	N1673.6 BL	2CLA167360N1104S	10

Frames with Niessen logo

Size	Modularity	Article-No.	Order-No.	Pack/Qty
 <p>Frames - 3, 4 and 7 modules Material: polycarbonate Size (height x width): 3M: 115 x 80 mm. 4M: 137 x 80 mm. 7M: 205 x 90 mm. Mounting plate codes: For 3M box (83.5 mm screw distance): N1373.9. For 4M box (107 mm screw distance): N1474.9. For 7M box (100 mm screw distance): N1777.9.</p>				

White

3M	1	N1371 BL	2CLA137100N1103	24
3M	2	N1372 BL	2CLA137200N1103	24
3M	3	N1373 BL	2CLA137300N1103	24
4M	4	N1474 BL	2CLA147400N1103	20
7M	7	N1777 BL	2CLA177700N1103	12

Mustard

3M	3	N1373 MS	2CLA137300N2103	24
4M	4	N1474 MS	2CLA147400N2103	20
7M	7	N1777 MS	2CLA177700N2103	12

Chocolate

3M	3	N1373 CT	2CLA137300N2603	24
4M	4	N1474 CT	2CLA147400N2603	20
7M	7	N1777 CT	2CLA177700N2603	12

Tangerine

3M	3	N1373 MD	2CLA137300N2503	24
4M	4	N1474 MD	2CLA147400N2503	20
7M	7	N1777 MD	2CLA177700N2503	12

Blueberry

3M	3	N1373 AR	2CLA137300N2403	24
4M	4	N1474 AR	2CLA147400N2403	20
7M	7	N1777 AR	2CLA177700N2403	12

Lilac

3M	3	N1373 LL	2CLA137300N2303	24
4M	4	N1474 LL	2CLA147400N2303	20
7M	7	N1777 LL	2CLA177700N2303	12

Mint

3M	3	N1373 MN	2CLA137300N2203	24
4M	4	N1474 MN	2CLA147400N2203	20
7M	7	N1777 MN	2CLA277700N2203	12

Caramel

3M	3	N1373 CM	2CLA137300N2703	24
4M	4	N1474 CM	2CLA147400N2703	20
7M	7	N1777 CM	2CLA177700N2703	12

Blue

3M	3	N1373 AZ	2CLA137300N2003	24
4M	4	N1474 AZ	2CLA147400N2003	20
7M	7	N1777 AZ	2CLA177700N2003	12

Unno

Mounting plates

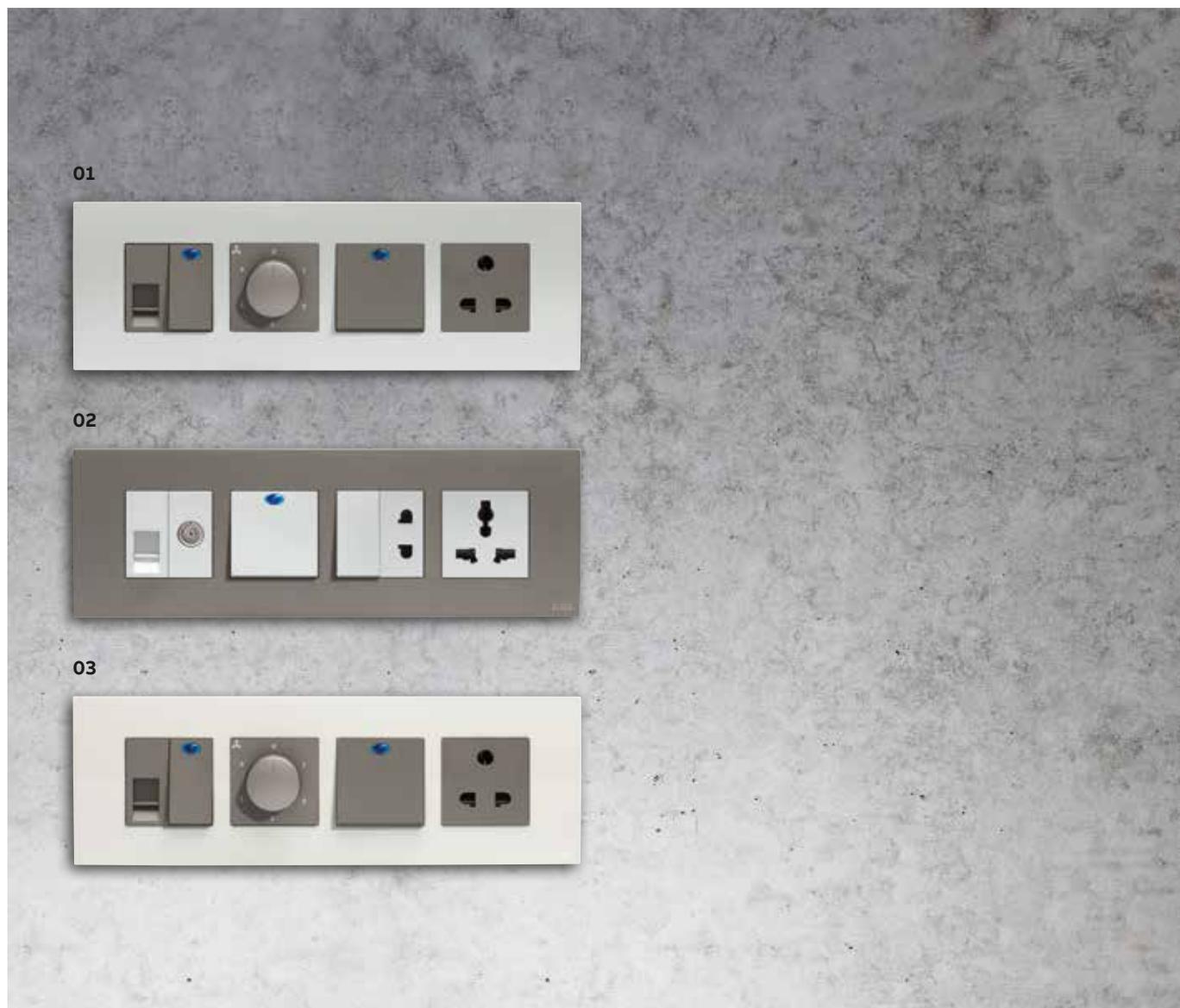
Size	Modularity	Article-No.	Order-No.	Pack/Qty
 <p>Mounting plates - 3, 4, 7 and 3+3 modules With colored decorative contour. Material: polycarbonate Size (height x width): - 3M: 115 × 80 mm. - 4M: 137 × 80 mm. - 7M: 205 × 90 mm. - 3+3M: 115 × 128 mm. Frame codes: - For 3M mounting plates: N137X.X. - For 4M mounting plates: N1474. - For 7M mounting plates: N1777.</p>				
White				
3M	3	N1373.9 BL	2CLA137390N1103	24
4M	4	N1474.9 BL	2CLA147490N1103	20
7M	7	N1777.9 BL	2CLA177790N1103	12
3+3M	3+3	N1673.9 BL	2CLA167390N1104S	10
Black				
3M	3	N1373.9 NG	2CLA137390N1503	24
4M	4	N1474.9 NG	2CLA147490N1503	20
7M	7	N1777.9 NG	2CLA177790N1503	12
3+3M	3+3	N1673.9 NG	2CLA167390N1504S	10
Gray				
3M	3	N1373.9 GR	2CLA137390N1303	24
4M	4	N1474.9 GR	2CLA147490N1303	20
7M	7	N1777.9 GR	2CLA177790N1303	12
3+3M	3+3	N1673.9 GR	2CLA167390N1304S	10
Mustard				
3M	3	N1373.9 MS	2CLA137390N2103	24
4M	4	N1474.9 MS	2CLA147490N2103	20
7M	7	N1777.9 MS	2CLA177790N2103	12
3+3M	3+3	N1673.9 MS	2CLA167390N2104S	10
Chocolate				
3M	3	N1373.9 CT	2CLA137390N2603	24
4M	4	N1474.9 CT	2CLA147490N2603	20
7M	7	N1777.9 CT	2CLA177790N2603	12
3+3M	3+3	N1673.9 CT	2CLA167390N2604S	10
Tangerine				
3M	3	N1373.9 MD	2CLA137390N2503	24
4M	4	N1474.9 MD	2CLA147490N2503	20
7M	7	N1777.9 MD	2CLA177790N2503	12
3+3M	3+3	N1673.9 MD	2CLA167390N2504S	10

Size	Modularity	Article-No.	Order-No.	Pack/Qty
Blueberry				
3M	3	N1373.9 AR	2CLA137390N2403	24
4M	4	N1474.9 AR	2CLA147490N2403	20
7M	7	N1777.9 AR	2CLA177790N2403	12
3+3M	3+3	N1673.9 AR	2CLA167390N2404S	10
Lilac				
3M	3	N1373.9 LL	2CLA137390N2303	24
4M	4	N1474.9 LL	2CLA147490N2303	20
7M	7	N1777.9 LL	2CLA177790N2303	12
3+3M	3+3	N1673.9 LL	2CLA167390N2304S	10
Mint				
3M	3	N1373.9 MN	2CLA137390N1303	24
4M	4	N1474.9 MN	2CLA147490N1303	20
7M	7	N1777.9 MN	2CLA177790N1303	12
3+3M	3+3	N1673.9 MN	2CLA167390N1304S	10
Caramel				
3M	3	N1373.9 CM	2CLA137390N2103	24
4M	4	N1474.9 CM	2CLA147490N2103	20
7M	7	N1777.9 CM	2CLA177790N2103	12
3+3M	3+3	N1673.9 CM	2CLA167390N2104S	10
Blue				
3M	3	N1373.9 AZ	2CLA137390N2603	24
4M	4	N1474.9 AZ	2CLA147490N2603	20
7M	7	N1777.9 AZ	2CLA177790N2603	12
3+3M	3+3	N1673.9 AZ	2CLA167390N2604S	10

IVIE

Switch to the future.

Stylish design in three delightful colours which perfectly matches any interior. A comprehensive offer of premium modular wiring accessories provides advanced functions like dimming, USB charging, automatic switching based on movement, home automation. A clever combination of style, quality, safety and energy savings.



Different finishes and combinations:

- 01 Anthracite grey mechanisms in Silver plate
- 02 Silver mechanisms in Anthracite Grey plate
- 03 Anthracite grey mechanisms in White plate

Materials

Cover: thermoplastic cover (PC), impact-proof and fracture-resistant, UV-resistant, free of PVC and halogen.



IVIE

Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Switch 1 way 6 A - 240 V ~ Number of modules: 1		
white	IIS10610 BL	1SYK100001A1001	20/400
anthracite grey	IIS10610 AN	1SYK100001A1201	20/400
silver	IIS10610 PL	1SYK100001A1101	20/400

	Switch 2 way 6 A - 240 V ~ Number of modules: 2		
white	IIS10620 BL	1SYK100001A1002	20/400
anthracite grey	IIS10620 AN	1SYK100001A1202	20/400
silver	IIS10620 PL	1SYK100001A1102	20/400

	Switch 1 way 16 A - 240 V ~ Number of modules: 1		
white	IIS11610 BL	1SYK100001A1006	20/400
anthracite grey	IIS11610 AN	1SYK100001A1206	20/400
silver	IIS11610 PL	1SYK100001A1106	20/400

	Switch 1 way with indicator 16 A - 240 V ~ Number of modules: 1		
white	IIS1161L BL	1SYK100001A1007	20/400
anthracite grey	IIS1161L AN	1SYK100001A1207	20/400
silver	IIS1161L PL	1SYK100001A1107	20/400

	Switch DP 32 A - 240 V ~ Number of modules: 2		
white	IIS2321L BL	1SYK100001A1008	10/200
anthracite grey	IIS2321L AN	1SYK100001A1208	10/200
silver	IIS2321L PL	1SYK100001A1108	10/200

Product	Article-No.	Order-No.	Pack/Qty
	Push button with bell symbol 6A Number of modules: 1		
white	IIS106B0 BL	1SYK100001A1003	20/400
anthracite grey	IIS106B0 AN	1SYK100001A1203	20/400

	Push button with bell symbol 6A With indicator Number of modules: 1		
white	IIS106BL BL	1SYK100001A1004	20/400
anthracite grey	IIS106BL AN	1SYK100001A1204	20/400

	Mega push button with bell symbol 6A With indicator Number of modules: 2		
white	IIS206BL BL	1SYK100001A1005	20/400
anthracite grey	IIS206BL AN	1SYK100001A1205	20/400

	Card switch 1-gang, 1-way, DP Number of modules: 2		
white	N2214.1 BL	2CLA221410N1102	1
anthracite grey	N2214.1 AN	2CLA221410N1802	1
silver	N2214.1 PL	2CLA221410N1302	1

IVIE

Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	Sockets - 240 V ~ 6A, 2+3 pin socket Number of modules: 2		
white	IJK20006 BL	1SYK100001A1021	10/200
anthracite grey	IJK20006 AN	1SYK100001A1221	10/200
silver	IJK20006 PL	1SYK100001A1121	10/200

	Sockets - 240 V ~ 6/13A universal socket Number of modules: 2		
white	IJK20613 BL	1SYK100001A1022	10/200
anthracite grey	IJK20613 AN	1SYK100001A1222	10/200
silver	IJK20613 PL	1SYK100001A1122	10/200

	Sockets - 240 V ~ 6/16A socket Number of modules: 2		
white	IJK20616 BL	1SYK100001A1023	10/200
anthracite grey	IJK20616 AN	1SYK100001A1223	10/200
silver	IJK20616 PL	1SYK100001A1123	10/200

	Sockets - 240 V ~ 6/20A socket Number of modules: 2		
white	IJK20620 BL	1SYK100001A1024	10/200
anthracite grey	IJK20620 AN	1SYK100001A1224	10/200
silver	IJK20620 PL	1SYK100001A1124	10/200

	Sockets - 240 V ~ 6/25A socket Number of modules: 2		
white	IJK20625 BL	1SYK100001A1025	10/200
anthracite grey	IJK20625 AN	1SYK100001A1225	10/200
silver	IJK20625 PL	1SYK100001A1125	10/200

	Sockets - 240 V ~ 6A 2 pin socket Number of modules: 1		
white	IJK10006 BL	1SYK100001A1026	20/400
anthracite grey	IJK10006 AN	1SYK100001A1226	20/400
silver	IJK10006 PL	1SYK100001A1126	20/400

Product	Article-No.	Order-No.	Pack/Qty
	Euro-American earthed socket outlet 240 V ~ Rated voltage: 125/250 Vac Rated current: 15/16A 2P+E/ NEMA 5-15R Number of modules: 2		
white	N2238 BL	2CLA223800N1102	10
anthracite grey	N2238 AN	2CLA223800N1802	10
silver	N2238 PL	2CLA223800N1302	10

	Euro-American unearthed socket outlet 240 V ~ Rated voltage: 125/250 V AC Rated current: 15/16A 2P (non-earthed)/NEMA 1-15R Number of modules: 1		
white	N2135 BL	2CLA213500N1102	20
anthracite grey	N2135 AN	2CLA213500N1802	20
silver	N2135 PL	2CLA213500N1302	20

	British standard socket outlet 240 V ~ Rated current: 13A 2 P+E Number of modules: 2		
white	N2237 BL	2CLA223700N1102	10
anthracite grey	N2237 AN	2CLA223700N1302	10
silver	N2237 PL	2CLA223700N1802	10

	Shaver Socket Number of modules: 2		
white	IIM2SVSK BL	1SYK100001A1057	5/100
anthracite grey	IIM2SVSK AN	1SYK100001A1257	5/100
silver	IIM2SVSK PL	1SYK100001A1157	5/100

IVIE

USB chargers

Product	Article-No.	Order-No.	Pack/Qty
	USB charger 750mA, 1-gang Number of modules: 1		
white	N2185 BL	2CLA218500N1102	1
anthracite grey	N2185 AN	2CLA218500N1802	1
silver	N2185 PL	2CLA218500N1302	1

	USB charger 2.000mA, 1-gang Number of modules: 1		
white	N2185.2 BL	2CLA218520N1102	1
anthracite grey	N2185.2 AN	2CLA218520N1802	1
silver	N2185.2 PL	2CLA218520N1302	1

	USB charger 1.500mA, 2-gang Number of modules: 2		
white	N2285 BL	2CLA228500N1102	1
anthracite grey	N2285 AN	2CLA228500N1802	1
silver	N2285 PL	2CLA228500N1302	1

Product	Article-No.	Order-No.	Pack/Qty
	Blank plates Number of modules: 1		
white	IIM1BLNK BL	1SYK100001A1041	20/400
anthracite grey	IIM1BLNK AN	1SYK100001A1241	20/400
silver	IIM1BLNK PL	1SYK100001A1141	20/400

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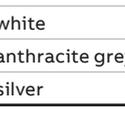
Dimmers

Product	Article-No.	Order-No.	Pack/Qty
	Dimmer & fan regulators Step fan regulator 5 step Number of modules: 2		
white	IIM2FR05 BL	1SYK100001A1042	5/100
anthracite grey	IIM2FR05 AN	1SYK100001A1242	5/100
silver	IIM2FR05 PL	1SYK100001A1142	5/100

	Dimmer & fan regulators Step fan regulator 4 step Number of modules: 1		
white	IIM1FR04 BL	1SYK100001A1043	10/200
anthracite grey	IIM1FR04 AN	1SYK100001A1243	10/200
silver	IIM1FR04 PL	1SYK100001A1143	10/200

	Dimmer & fan regulators Dimmer 400 Watt Number of modules: 1		
white	IIM2D400 BL	1SYK100001A1045	10/200
anthracite grey	IIM1D400 AN	1SYK100001A1245	10/200
silver	IIM1D400 PL	1SYK100001A1145	10/200

	Universal rotatory/push dimmer Number of modules: 2 Rated voltage: 230 V AC Max. power: Incandescent: 500 W Halogen lamp with electronic transformer: 500 VA Halogen lamp with ferromagnetic transformer: 400 VA		
white	N2260.2 BL	2CLA226020N1102	1
anthracite grey	N2260.2 AN	2CLA226020N1802	1
silver	N2260.2 PL	2CLA226020N1302	1

	LED rotatory/push dimmer Number of modules: 2 Rated voltage: 230 V AC Nominal power: 250 W/VA Power (min./max load): LEDi: 2/100 W/VA (max. 10 lamps) Dimmable energy saving lamps: 2/100 W/VA (max. 10 lamps) LV LEDi with transformer (only type L or LC): 4/100 W/VA (max. 10 lamps) Incandescent lamps: 10/250 W/VA Halogen lamps: 10/250 W/VA LV halogen with transformer (only type L or LC): 10/250 W/VA (max. 10 lamps) 2 wire connection Optional: auxiliary on/off with 2-way switch N2X02		
white	N2260.3 BL	2CLA226030N1102	1
anthracite grey	N2260.3 AN	2CLA226030N1802	1
silver	N2260.3 PL	2CLA226030N1302	1

Product	Article-No.	Order-No.	Pack/Qty
	LED rotatory/push dimmer Number of modules: 2 Rated voltage: 127 V AC Frequency: 50/60 Hz (Nominal power: 140 W/VA) Power (min./max load): LEDi: 2/55 W/VA (max. 10 lamps) Dimmable energy saving lamps: 2/55 W/VA (max. 10 lamps) LV LEDi with transformer (only type L or LC): 4/55 W/VA (max. 10 lamps) Incandescent lamps: 10/140 W/VA Halogen lamps: 10/140 W/VA LV halogen with transformer (only type L or LC): 10/140 W/VA (max. 10 lamps)		
white	N2260.8 BL	2CLA226080N1102	1
anthracite grey	N2260.8 AN	2CLA226080N1802	1
silver	N2260.8 PL	2CLA226080N1302	1

	1-10V rotary dimmer Number of modules: 2 Rated voltage: 127 - 230 V AC / 50 - 60 Hz Max. power: 230 V AC: 700 VA, 127 V AC: 350 VA Max. 6 ballasts per device		
white	N2260.9 BL	2CLA226090N1102	1
anthracite grey	N2260.9 AN	2CLA226090N1802	1
silver	N2260.9 PL	2CLA226090N1302	1

IVIE

Data communication

Product	Article-No.	Order-No.	Pack/Qty
	2x RCA connection unit Number of modules: 1		
white	N2155.2 BL	2CLA215520N1102	1
anthracite grey	N2155.2 AN	2CLA215520N1802	1
silver	N2155.2 PL	2CLA215520N1302	1

	3x RCA connection unit Number of modules: 1		
white	N2155.3 BL	2CLA215530N1102	1
anthracite grey	N2155.3 AN	2CLA215530N1802	1
silver	N2155.3 PL	2CLA215530N1302	1

	Mini-Jack connection unit Number of modules: 1		
white	N2155.4 BL	2CLA215540N1102	1
anthracite grey	N2155.4 AN	2CLA215540N1802	1
silver	N2155.4 PL	2CLA215540N1302	1

	VGA connection unit Number of modules: 1		
white	N2155.5 BL	2CLA215550N1102	1
anthracite grey	N2155.5 AN	2CLA215550N1802	1
silver	N2155.5 PL	2CLA215550N1302	1

Product	Article-No.	Order-No.	Pack/Qty
	HDMI connection unit Number of modules: 1		
white	N2155.6 BL	2CLA215560N1102	1
anthracite grey	N2155.6 AN	2CLA215560N1802	1
silver	N2155.6 PL	2CLA215560N1302	1

	HDMI female-female connection unit Number of modules: 1		
white	N2155.7 BL	2CLA215570N1102	1
anthracite grey	N2155.7 AN	2CLA215570N1802	1
silver	N2155.7 PL	2CLA215570N1302	1

	USB connection unit Number of modules: 1		
white	N2155.8 BL	2CLA215580N1102	1
anthracite grey	N2155.8 AN	2CLA215580N1802	1
silver	N2155.8 PL	2CLA215580N1302	1

	USB female-female connection unit Number of modules: 1		
white	N2155.9 BL	2CLA215590N1102	1
anthracite grey	N2155.9 AN	2CLA215590N1802	1
silver	N2155.9 PL	2CLA215590N1302	1

IVIE

Data communication

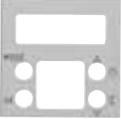
Product	Article-No.	Order-No.	Pack/Qty
	Data & Voice RJ11 Tel. jack 2 pin Number of modules: 1		
white	IIM1RJ11 BL	1SYK100001A1047	20/400
anthracite grey	IIM1RJ11 AN	1SYK100001A1247	20/400
silver	IIM1RJ11 PL	1SYK100001A1147	20/400

	Data & Voice RJ45 Jack cat 6 Number of modules: 1		
white	IIM1RJ45 BL	1SYK100001A1048	20/400
anthracite grey	IIM1RJ45 AN	1SYK100001A1248	20/400
silver	IIM1RJ45 PL	1SYK100001A1148	20/400

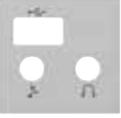
	TV Socket TV co-axial socket Number of modules: 1		
white	IIM1TVSK BL	1SYK100001A1049	20/400
anthracite grey	IIM1TVSK AN	1SYK100001A1249	20/400
silver	IIM1TVSK PL	1SYK100001A1149	20/400

IVIE

Room thermostats

Product	Article-No.	Order-No.	Pack/Qty
	Digital room thermostat Number of modules: 2 Maximum load: 3A cos = 0,5 Output relay operation modes: Hysteresis: 0.5° C Pulse-width modulation: with a ±4°C difference with the set-point temperature Variable from 100% to 0% modulation To be installed with N2240.5 cover plates		
white	8140.5	2CLA814050A1002	1
	Cover plate for digital thermostat Number of modules: 2		
white	N2240.5 BL	2CLA224050N1102	1
anthracite grey	N2240.5 AN	2CLA224050N1802	1
silver	N2240.5 PL	2CLA224050N1302	1

Multimedia

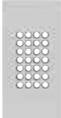
Product	Article-No.	Order-No.	Pack/Qty
	Multiroom sound module Number of modules: 1		
white	9368.1	2CLA936810A1001	1
	Remote control for multiroom sound module Number of modules: 2		
white	9368.2	2CLA936820A1001	1
	Cover plate for radio/remote control modules		
white	N2268 BL	2CLA226800N1102	1
	FM-radio and alarm module Number of modules: 2		
white	9368- FM	2CLA936800A1001	1
	Cover plate for radio/remote control modules		
white	N2268 BL	2CLA226800N1102	1
	Auxiliary module Number of modules: 2		
white	9368.3	2CLA936830A1001	1
	Cover plate for I/O + USB + Bluetooth module		
white	N2268.3 BL	2CLA226830N1102	1
	Speaker connection unit Number of modules: 2		
white	N2257.1 BL	2CLA225710N1102	1

IVIE

Movement detectors

Product	Article-No.	Order-No.	Pack/Qty
	110° motion sensor Number of modules: 2 Max. power: - Incandescent: 1.800W @230V AC/1.000W @127V AC - Halogen with electronic or ferromagnetic transformer: 750VA @230V AC/400VA @127V AC - Fluorescent lamps or motors: 400VA @230V AC/200VA @127V AC For automatic switching of devices dependent on motion and brightness With integrated selector switch for automatic ON-OFF in the front side Switch-off delay: 10 sec. to 10 min. or short-time pulse 1 sec adjustable (from the front side) Detection range: 5 m radius Adjustable light set point level for activation (from the front side) Detection angle: 110° Mounting height: 1, 2 m auxiliary control with N2X04.X push-buttons		
white	N2241 BL	2CLA224100N1102	1
anthracite grey	N2241 AN	2CLA224100N1802	1
silver	N2241 PL	2CLA224100N1302	1

Buzzer / Door bell

Product	Article-No.	Order-No.	Pack/Qty
	Buzzer & door bell Buzzer Number of modules: 2		
white	IIM2BUZR BL	1SYK100001A1054	5/100
anthracite grey	IIM2BUZR AN	1SYK100001A1254	5/100
silver	IIM2BUZR PL	1SYK100001A1154	5/100
	Buzzer Number of modules: 1		
white	N2119 BL	2CLA211900N1102	1
anthracite grey	N2119 AN	2CLA211900N1802	1
silver	N2119 PL	2CLA211900N1302	1
	Buzzer Number of modules: 2		
white	N2219 BL	2CLA221900N1102	1
anthracite grey	N2219 AN	2CLA221900N1802	1
silver	N2219 PL	2CLA221900N1302	1
	Electronic door bell 230 V AC Number of modules: 2		
white	N2224 BL	2CLA222400N1102	1
anthracite grey	N2224 AN	2CLA222400N1802	1
silver	N2224 PL	2CLA222400N1302	1

IVIE

Signaling and lighting systems

Product	Article-No.	Order-No.	Pack/Qty
	Indicator Number of modules: 1		
white	IIM1INDI BL	1SYK100001A1053	20/400
anthracite grey	IIM1INDI AN	1SYK100001A1253	20/400
silver	IIM1INDI PL	1SYK100001A1153	20/400

	LED white signaling light Number of modules: 1 Lamp: white LED Luminous flux: > 2 lumen at 1 meter, white diffuser		
white	N2180 BL	2CLA218000N1102	5

	LED red signaling light Number of modules: 1 Lamp: white LED Luminous flux: > 2 lumen at 1 meter, Red diffuser		
white	N2180 RJ	2CLA218000N1602	1

	LED red signaling light Number of modules: 1 Lamp: white LED Luminous flux: > 2 lumen at 1 meter, Green diffuser		
white	N2180 VD	2CLA218000N1802	1

	LED signaling light Number of modules: 2 Lamp: white LED Luminous flux: > 2 lumen at 1 meter, White diffuser		
white	N2280 BL	2CLA228000N1102	1

	Beacon LED light Number of modules: 2 Lamp: white LED Luminous flux: > 2 lumen at 1 meter, white diffuser Autonomy: 3 hours (1 hour at maximum illumination 2 hours with lower illumination) Battery: Ni-MH (estimated lifetime: 4 years)		
white	N2281 BL	2CLA228100N1102	1

Product	Article-No.	Order-No.	Pack/Qty
	DND & MMR DND and MMR set internal & external Number of modules: 2+3		
white	IIM1DNDS BL	1SYK100001A1055	5/100
anthracite grey	IIM1DNDS AN	1SYK100001A1255	5/100
silver	IIM1DNDS PL	1SYK100001A1155	5/100

	DND/MUR 2-gang interlocked switch Number of modules: 1		
white	N2244.5 BL	2CLA224450N1102	1
anthracite grey	N2244.5 AN	2CLA224450N1802	1
silver	N2244.5 PL	2CLA224450N1302	1

	LED MUR signaling light Number of modules: 2		
white	N2180.5 BL	2CLA218050N1102	1
anthracite grey	N2180.5 AN	2CLA218050N1802	1
silver	N2180.5 PL	2CLA218050N1302	1

	LED DND signaling light Number of modules: 1		
white	N2180.4 BL	2CLA218040N1102	1
anthracite grey	N2180.4 AN	2CLA218040N1802	1
silver	N2180.4 PL	2CLA218040N1302	1

IVIE

Other products

Product	Article-No.	Order-No.	Pack/Qty
 <p>Starters Single Phase Starter 20A Number of modules: 2</p>	white	IIM2ST20 BL	1SYK100001A1051 5/100
	 <p>Starters Single Phase Starter 25A Number of modules: 2</p>	white	IIM2ST25 BL
 <p>Down lighter Number of modules: 3</p>		white	IIM3DOWN BL
	anthracite grey	IIM3DOWN AN	1SYK100001A1259 5/100
	silver	IIM3DOWN PL	1SYK100001A1159 5/100

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Cover frames

Product	Article-No.	Order-No.	Pack/Qty
	Plate with frame 1M plate Number of modules: 1		
white	IIP0133 BL	1SYK100001A1071	15/360
anthracite grey	IIP0133 AN	1SYK100001A1271	15/360
silver	IIP0133 PL	1SYK100001A1171	15/360

	Plate with frame 2M plate Number of modules: 2		
white	IIP0233 BL	1SYK100001A1072	15/360
anthracite grey	IIP0233 AN	1SYK100001A1272	15/360
silver	IIP0233 PL	1SYK100001A1172	15/360

	Plate with frame 3M plate power Number of modules: 3		
white	IIPP343 BL	1SYK100001A1073	10/240
anthracite grey	IIPP343 AN	1SYK100001A1273	10/240
silver	IIPP343 PL	1SYK100001A1173	10/240

	Plate with frame 3M plate Number of modules: 3		
white	IIP0343 BL	1SYK100001A1074	10/240
anthracite grey	IIP0343 AN	1SYK100001A1274	10/240
silver	IIP0343 PL	1SYK100001A1174	10/240

	Plate with frame 4M plate Number of modules: 4		
white	IIP0453 BL	1SYK100001A1075	10/190
anthracite grey	IIP0453 AN	1SYK100001A1275	10/190
silver	IIP0453 PL	1SYK100001A1175	10/190

Product	Article-No.	Order-No.	Pack/Qty
	Plate with frame 6M plate Number of modules: 6		
white	IIP0683 BL	1SYK100001A1076	5/120
anthracite grey	IIP0683 AN	1SYK100001A1276	5/120
silver	IIP0683 PL	1SYK100001A1176	5/120

	Plate with frame 8M plate Number of modules: 8		
white	IIP0893 BL	1SYK100001A1077	5/120
anthracite grey	IIP0893 AN	1SYK100001A1277	5/120
silver	IIP0893 PL	1SYK100001A1177	5/120

	Plate with frame 8M plate square Number of modules: 8		
white	IIP0855 BL	1SYK100001A1078	5/95
anthracite grey	IIP0855 AN	1SYK100001A1278	5/95
silver	IIP0855 PL	1SYK100001A1178	5/95

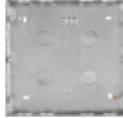
	Plate with frame 12M plate Number of modules: 12		
white	IIP1286 BL	1SYK100001A1079	5/95
anthracite grey	IIP1286 AN	1SYK100001A1279	5/95
silver	IIP1286 PL	1SYK100001A1179	5/95

	Plate with frame 18M plate Number of modules: 18		
white	IIP1888 BL	1SYK100001A1080	5/40
anthracite grey	IIP1888 AN	1SYK100001A1280	5/40
silver	IIP1888 PL	1SYK100001A1180	5/40

IVIE

Installation boxes

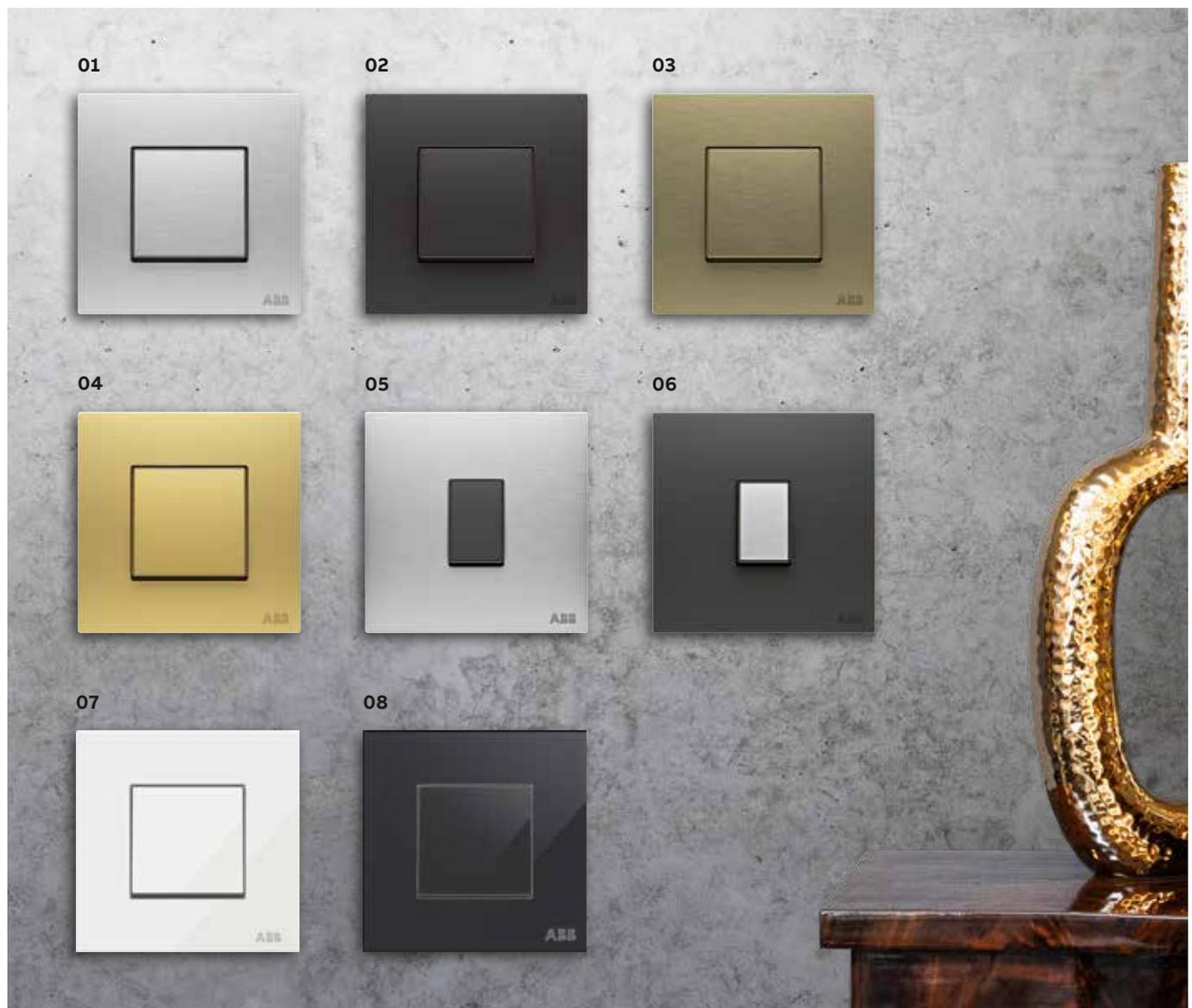
Product	Article-No.	Order-No.	Pack/Qty
	Flush boxes 1-2 M Metal Box Number of modules: 1/2		
	IAB0233W	1SYK100001A1441	24
	Flush boxes 3 M Metal Box Number of modules: 3		
	IAB0343W	1SYK100001A1442	18
	Flush boxes 4 M Metal Box Number of modules: 4		
	IAB0453W	1SYK100001A1443	18
	Flush boxes 6 M Metal Box Number of modules: 6		
	IAB0683W	1SYK100001A1444	12

Product	Article-No.	Order-No.	Pack/Qty
	Flush boxes 8 M Metal Box Number of modules: 8		
	IAB0893W	1SYK100001A1445	12
	Flush boxes 8 M Metal Box Square Number of modules: 8		
	IAB0855W	1SYK100001A1446	7
	Flush boxes 12M Metal Box Number of modules: 12		
	IAB1286W	1SYK100001A1447	5
	Flush boxes 18 M Metal Box Number of modules: 18		
	IAB1888W	1SYK100001A1448	5

Millenium

Distinct sophistication.

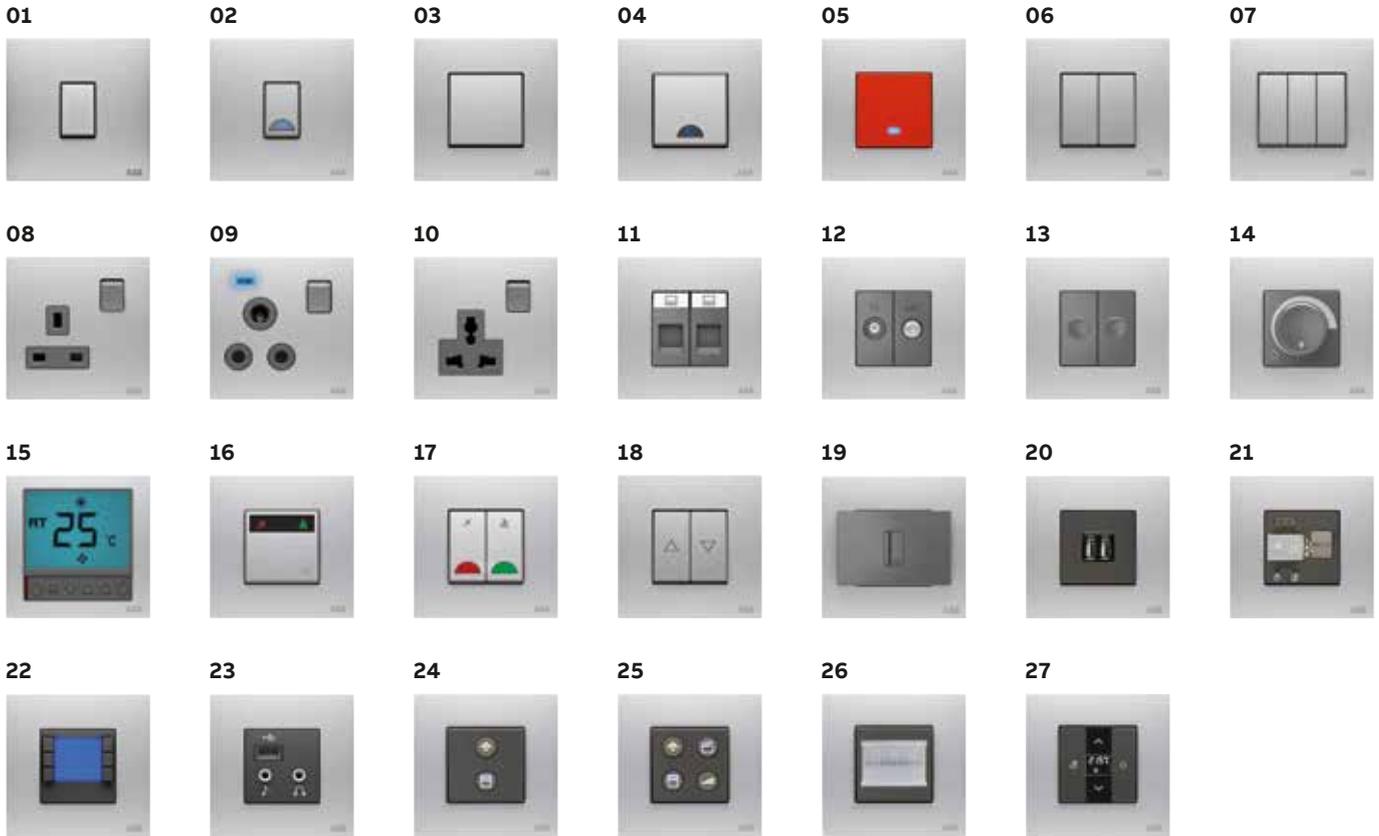
Cool. Conspicuous. Clever. Striking metal light switches in square and ultra slim designs. Millenium surprises with its complexity and functional solutions designed for any interior, any building. A wide range of KNX sensors meet the highest of customer demands. Engineered to offer maximum comfort and happiness.



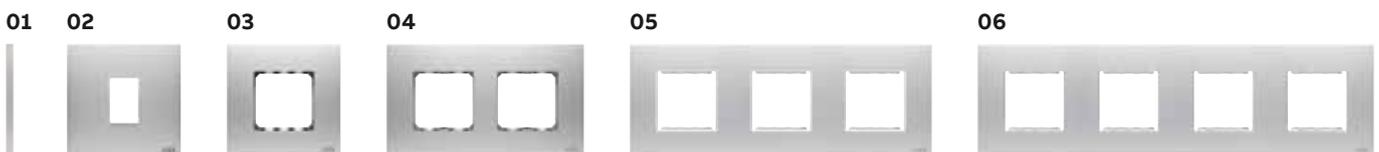
- | | |
|--------------------|--|
| 01 stainless steel | 05 stainless steel frame - silk black switch |
| 02 silk black | 06 silk black frame - stainless steel switch |
| 03 antique gold | 07 white glass frame - white glass switch |
| 04 matt gold | 08 black glass frame - black glass switch |

Millenium

Selected functions.



- | | | |
|--|---|---|
| 01 1-gang 1-way switch | 09 BS double pole round pin switched socket outlet with led | 18 Blind control switch |
| 02 Double pole switch, with status indicator led | 10 Universal socket outlet | 19 Card switch |
| 03 1-gang 2-way switch, premium rocker | 11 2-gang computer outlet, RJ45 | 20 USB charging socket |
| 04 Switch, with bell symbol, premium rocker | 12 TV / SAT outlet | 21 Movement detector |
| 05 Double pole switch, status indicator led, 45A | 13 1-gang double rotary dimmer | 22 FM stereo receiver with RDS |
| 06 2-gang 1-way switch | 14 Rotary dimmer | 23 USB and Bluetooth® entry/exit module |
| 07 3-gang 2-way switch | 15 Thermostat controller, 2 pipe system with blue display | 24 Switch 1/2-gang ABB-free@home® |
| 08 BS single pole switched socket outlet | 16 Bell push switch DND / MUR by LED signalling | 25 Switch 2/4-gang ABB-free@home® |
| | 17 2-gang switch DND / MUR by LED signaling | 26 Movement detector ABB-free@home® |
| | | 27 Room temperature controller ABB-free@home® |



1- to 4-gang frame

- | | |
|-----------------------------|------------------------------|
| 01 Side view, 4 x 86 mm | 04 Frame 2-gang, 86 x 147 mm |
| 02 Frame 1-gang, 86 x 86 mm | 05 Frame 3-gang, 86 x 228 mm |
| 03 Frame 1-gang, 86 x 86 mm | 06 Frame 4-gang, 86 x 293 mm |



For more information about light switch ranges visit ABB global web sites.

Features and benefits

Full range of ABB i-bus® KNX, ABB-free@home® sensors, innovative, intuitive and visually elegant. Millenium gives answer to the future by providing comfort, safety, and energy saving.



Millenium collection is a grid type system enabling combination of colours and products of different dimension and functionality. The three type of switch dimensions together with the ABB i-bus® KNX, ABB-free@home® sensors and other functions, have to be composed with the required frame in order to have the right assortment of functionality and design. In ABB i-bus® KNX sensors we have the possibility to adjoin to the frame the special metal mounting plate that allows to reduce the height so as to maintain the ultra slim line for KNX functionalities.



— Mounting Plate

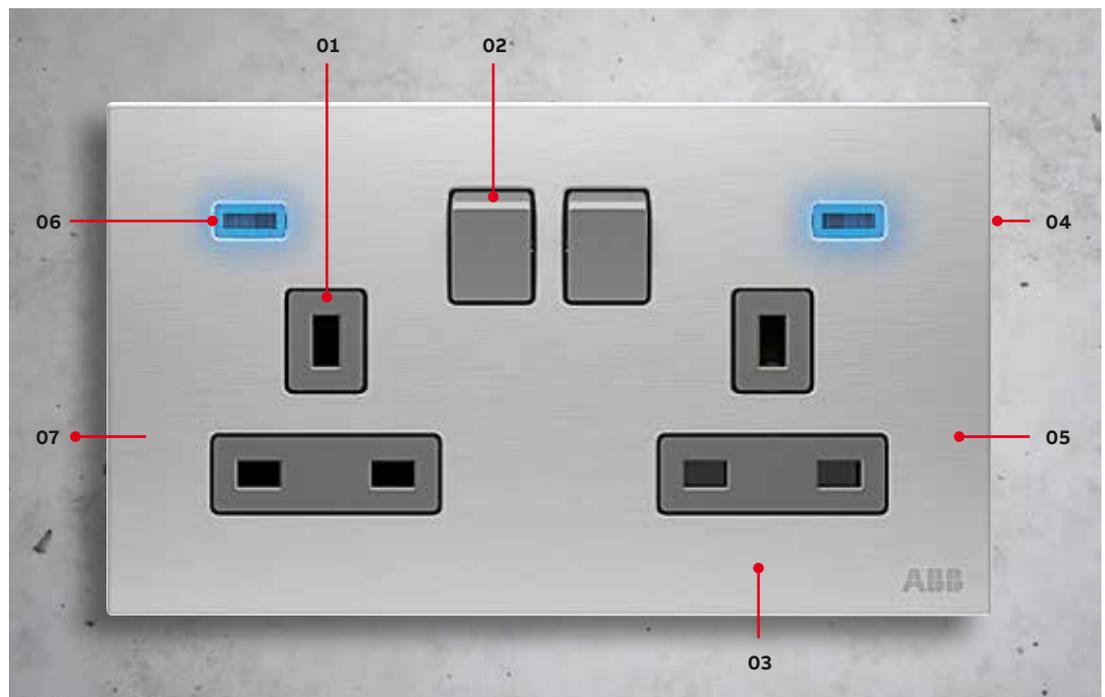


— Premium rocker switch



— Frame

- 01 Earth Pin Child safety shutter system. Designed to inhibit access to electricity supply
- 02 Double pole switching
- 03 Four high quality finishes combinable to reach sixteen combinations in Stainless Steel material AISI 304
- 04 Styling slim-line design frontplate profile only 4 mm
- 05 Adaptable to the market wallboxes
- 06 Load indicator in blue LED. Less energy consumption, more durability and stylish signaling
- 07 Pure Stainless Steel AISI 304 with highest corrosion protection



Millenium – Complete sets (AM)



Millenium offers high quality complete sets. Each unique reference contains mechanism, frame and mounting plate; making easier the ordering, handling and installation. A reliable and complete collection with all functionality at first sight.

Millenium offers a wide and elegant choice of finishes in stainless steel AISI 304 material: from the Brush Stainless Steel, to the soft new touch given by the Silk Black, and the luxury of the sophisticated gold finishes, Matt Gold and Antique Gold.

ST Stainless Steel

SB Silk Black *

MG Matt Gold

AG Antique Gold

WG White Glass

BG Black Glass

* Silk Black not suitable to installation outdoors

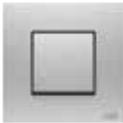
1 Gang switches - Standard rocker

Product	Article-No.	Order-No.	Pack/Qty
	Switch 1-gang, 1-way, SP 10AX Rated voltage: 250Vac Rated current: 10AX		
Stainless Steel	AM10120-ST	2CLA610109N1101	1
	Switch 1-gang, 2-way, SP 10AX Rated voltage: 250Vac Rated current: 10AX		
Stainless Steel	AM10520-ST	2CLA610209N1101	1
	Switch 1-gang, intermediate, SP 10AX Rated voltage: 250Vac Rated current: 10AX		
Stainless Steel	AM11920-ST	2CLA611009N1101	1
	Switch 1-gang, 1-way, SP 20AX Rated voltage: 250Vac Rated current: 20AX		
Stainless Steel	AM11020-ST	2CLA610119N1101	1
	Switch 1-gang, 2-way, SP 20 AX Rated voltage: 250Vac Rated current: 20AX		
Stainless Steel	AM11520-ST	2CLA610219N1101	1

Product	Article-No.	Order-No.	Pack/Qty
	Switch 1-gang, 1-way, DP 20AX Rated voltage: 250Vac Rated current: 20AX Status indicator LED		
Stainless Steel	AM11120-ST	2CLA610139N1101	1
	Switch 1-gang, 1-way, DP water heater 20AX Rated voltage: 250Vac Rated current: 20AX Water heater indicator LED		
Stainless Steel	AM10920-ST	2CLA610149N1101	1
	Push-button 1-gang, 1-way, SP 10A Rated voltage: 250Vac Rated current: 10A		
Stainless Steel	AM43020-ST	2CLA610409N1101	1
	Push-button 1-gang, 1-way, SP with bell symbol Rated voltage: 250Vac Rated current: 10A Bell symbol indicator LED		
Stainless Steel	AM42920-ST	2CLA610449N1101	1

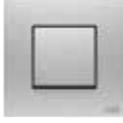
Millenium - Complete sets (AM)

1 Gang switches. Premium rocker

Product	Article-No.	Order-No.	Pack/Qty
	Switch 1-gang, 1-way, SP premium 10AX Rated voltage: 250Vac Rated current: 10AX Premium size rocker		
Stainless Steel	AM10144-ST	2CLA620109N1101	1
	Switch 1-gang, 2-way, SP premium 10AX Rated voltage: 250Vac Rated current: 10AX Premium size rocker		
Stainless Steel	AM10544-ST	2CLA620209N1101	1
	Switch 1-gang, intermediate, SP premium 10AX Rated voltage: 250Vac Rated current: 10AX Premium size rocker		
Stainless Steel	AM11944-ST	2CLA621009N1101	1
	Switch 1-gang, 1-way, SP premium 20AX Rated voltage: 250Vac Rated current: 20AX Premium size rocker		
Stainless Steel	AM11044-ST	2CLA620119N1101	1
	Switch 1-gang, 2-way, SP premium 20AX Rated voltage: 250Vac Rated current: 20AX Premium size rocker		
Stainless Steel	AM11544-ST	2CLA620219N1101	1
	Switch 1-gang, 2-way, DP premium 20AX w/LED Rated voltage: 250Vac Rated current: 20A Status indicator LED Premium size rocker		
Stainless Steel	AM11144-ST	2CLA620139N1101	1
	Switch 1-gang, 2-way, DP premium 32AX w/LED Rated voltage: 250Vac Rated current: 32A Status indicator LED Premium size rocker		
Stainless Steel	AM11244-ST	2CLA620189N1101	1

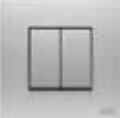
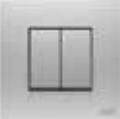
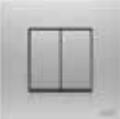
Product	Article-No.	Order-No.	Pack/Qty
	Switch 1-gang, 1-way, DP premium 45A Rated voltage: 250Vac Rated current: 45A Status indicator LED Premium size rocker		
Stainless Steel	AM17744-ST	2CLA620149N1101	1
Silk Black	AM17744-SB	2CLA620149N1501	1
Antique Gold	AM17744-AG	2CLA620149N1601	1
Matt Gold	AM17744-MG	2CLA620149N1701	1
White Glass	AM17744-WG	2CLA620149N3001	1
Black Glass	AM17744-BG	2CLA620149N3101	1
	Switch 1-gang, 1-way, DP premium 45A, large size Rated voltage: 250Vac Rated current: 45A Status indicator LED Premium size rocker For 6x3 inch. boxes		
Stainless Steel	AM17844-ST	2CLA620169N1101	1
Silk Black	AM17844-SB	2CLA620169N1501	1
Antique Gold	AM17844-AG	2CLA620169N1601	1
Matt Gold	AM17844-MG	2CLA620169N1701	1
White Glass	AM17844-WG	2CLA620169N3001	1
Black Glass	AM17844-BG	2CLA620169N3101	1

1 Gang push buttons - Premium rocker

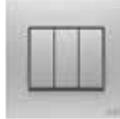
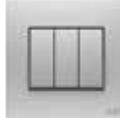
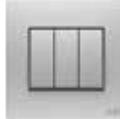
	Push-button 1-gang, 1-way, SP premium 10A Rated voltage: 250Vac Rated current: 10A Premium size rocker		
Stainless Steel	AM43044-ST	2CLA620409N1101	1
	Push-button 1-gang, 1-way, SP premium w/bell symbol 10A Rated voltage: 250Vac Rated current: 10A Bell symbol indicator LED Premium size rocker		
Stainless Steel	AM42944-ST	2CLA620449N1101	1

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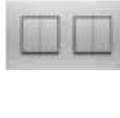
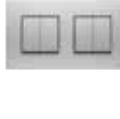
2 Gang switches

Product	Article-No.	Order-No.	Pack/Qty
	Switch 2-gang, 1-way, SP 10AX Rated voltage: 250Vac Rated current: 2 x 10AX		
Stainless Steel	AM10244-ST	2CLA621109N1101	1
	Switch 2-gang, 2-way, SP 10AX Rated voltage: 250Vac Rated current: 2 x 10AX		
Stainless Steel	AM10644-ST	2CLA622209N1101	1
	Switch 2-gang, 1-way, SP 20AX Rated voltage: 250Vac Rated current: 2 x 20AX		
Stainless Steel	AM11444-ST	2CLA621119N1101	1
	Switch 2-gang, 2-way, SP 20AX Rated voltage: 250Vac Rated current: 2 x 20AX		
Stainless Steel	AM11644-ST	2CLA622219N1101	1

3 Gang switches

Product	Article-No.	Order-No.	Pack/Qty
	Switch 3-gang, 2-way, SP 10AX Rated voltage: 250Vac Rated current: 10AX Total		
Stainless Steel	AM10753-ST	2CLA630209N1101	1
	Switch 3-gang, 2-way, SP 16AX Rated voltage: 250Vac Rated current: 16AX Total		
Stainless Steel	AM12153-ST	2CLA630219N1101	1
	Push-button 3-gang, 1-way, SP 10AX Rated voltage: 250Vac Rated current: 10AX Total		
Stainless Steel	AM43053-ST	2CLA630409N1101	1

4 Gang switches

	Switch 4-gang, 2-way, SP 10AX Rated voltage: 250Vac Rated current: 4 x 10AX		
Stainless Steel	AM19188-ST	2CLA640209N1101	1
	Switch 4-gang, 2-way, SP 20AX Rated voltage: 250Vac Rated current: 4 x 20AX		
Stainless Steel	AM19588-ST	2CLA640219N1101	1

Other

	Fan isolator 3 poles 10A Rated voltage: 250Vac Rated current: 10A Premium size rocker		
Stainless Steel	AM13444-ST	2CLA620509N1101	1

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Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	BS SP switched socket outlet 13A Rated voltage: 250Vac Rated current: 13A Single pole Dual earth with child safety shutter system		

Stainless Steel	AM23386-ST	2CLA623739N1101	1
Silk Black	AM23386-SB	2CLA623739N1501	1
Antique Gold	AM23386-AG	2CLA623739N1601	1
Matt Gold	AM23386-MG	2CLA623739N1701	1
White Glass	AM23386-WG	2CLA623739N3001	1
Black Glass	AM23386-BG	2CLA623739N3101	1

	BS DP switched socket outlet 13A Rated voltage: 250Vac Rated current: 13A Double pole Dual earth with child safety shutter system		
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Stainless Steel	AM23786-ST	2CLA623719N1101	1
Silk Black	AM23786-SB	2CLA623719N1501	1
Antique Gold	AM23786-AG	2CLA623719N1601	1
Matt Gold	AM23786-MG	2CLA623719N1701	1
White Glass	AM23786-WG	2CLA623719N3001	1
Black Glass	AM23786-BG	2CLA623719N3101	1

	BS SP switched socket outlet w/LED 13A Rated voltage: 250Vac Rated current: 13A Single pole Indicator LED Dual earth with child safety shutter system		
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Stainless Steel	AM23486-ST	2CLA623749N1101	1
Silk Black	AM23486-SB	2CLA623749N1501	1
Antique Gold	AM23486-AG	2CLA623749N1601	1
Matt Gold	AM23486-MG	2CLA623749N1701	1
White Glass	AM23486-WG	2CLA623749N3001	1
Black Glass	AM23486-BG	2CLA623749N3101	1

	BS DP switched socket outlet w/LED 13A Rated voltage: 250Vac Rated current: 13A Double pole Indicator LED Dual earth with child safety shutter system		
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Stainless Steel	AM23886-ST	2CLA623729N1101	1
Silk Black	AM23886-SB	2CLA623729N1501	1
Antique Gold	AM23886-AG	2CLA623729N1601	1
Matt Gold	AM23886-MG	2CLA623729N1701	1
White Glass	AM23886-WG	2CLA623729N3001	1
Black Glass	AM23886-BG	2CLA623729N3101	1

Product	Article-No.	Order-No.	Pack/Qty
	BS DP switched socket outlet, 2-gang 13A Rated voltage: 250Vac Rated current: 13A Double pole Dual earth with child safety shutter system		

Stainless Steel	AM239147-ST	2CLA643719N1101	1
Silk Black	AM239147-SB	2CLA643719N1501	1
Antique Gold	AM239147-AG	2CLA643719N1601	1
Matt Gold	AM239147-MG	2CLA643719N1701	1
White Glass	AM239147-WG	2CLA643719N3001	1
Black Glass	AM239147-BG	2CLA643719N3101	1

	BS DP switched SO w/LED, 2-gang 13A Rated voltage: 250Vac Rated current: 13A Double pole Indicator LED Dual earth with child safety shutter system		
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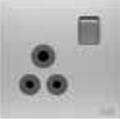
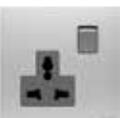
Stainless Steel	AM240147-ST	2CLA643729N1101	1
Silk Black	AM240147-SB	2CLA643729N1501	1
Antique Gold	AM240147-AG	2CLA643729N1601	1
Matt Gold	AM240147-MG	2CLA643729N1701	1
White Glass	AM240147-WG	2CLA643729N3001	1
Black Glass	AM240147-BG	2CLA643729N3101	1

	Cooker control unit Rated voltage: 250Vac Main switch: Rated current: 45A Double pole Indicator LED Socket outlet: Rated current: 13A Child safety shutter system Indicator LED Flush wall box 45mm		
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Stainless Steel	AM118147-ST	2CLA643749N1101	1
Silk Black	AM118147-SB	2CLA643749N1501	1
Antique Gold	AM118147-AG	2CLA643749N1601	1
Matt Gold	AM118147-MG	2CLA643749N1701	1
White Glass	AM118147-WG	2CLA643749N3001	1
Black Glass	AM118147-BG	2CLA643749N3101	1

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Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	BS DP round pin switched outlet 5A Rated voltage: 250Vac Rated current: 5A Double pole Child safety shutter system		
Stainless Steel	AM22186-ST	2CLA623759N1101	1
Silk Black	AM22186-SB	2CLA623759N1501	1
Antique Gold	AM22186-AG	2CLA623759N1601	1
Matt Gold	AM22186-MG	2CLA623759N1701	1
White Glass	AM22186-WG	2CLA623759N3001	1
Black Glass	AM22186-BG	2CLA623759N3101	1
	BS DP round pin switched outlet 15A Rated voltage: 250Vac Rated current: 15A Double pole Child safety shutter system		
Stainless Steel	AM20986-ST	2CLA623769N1101	1
Silk Black	AM20986-SB	2CLA623769N1501	1
Antique Gold	AM20986-AG	2CLA623769N1601	1
Matt Gold	AM20986-MG	2CLA623769N1701	1
White Glass	AM20986-WG	2CLA623769N3001	1
Black Glass	AM20986-BG	2CLA623769N3101	1
	BS DP round pin switched outlet w/LED 15A Rated voltage: 250Vac Rated current: 15A Double pole Indicator LED Child safety shutter system		
Stainless Steel	AM23186-ST	2CLA623779N1101	1
Silk Black	AM23186-SB	2CLA623779N1501	1
Antique Gold	AM23186-AG	2CLA623779N1601	1
Matt Gold	AM23186-MG	2CLA623779N1701	1
White Glass	AM23186-WG	2CLA623779N3001	1
Black Glass	AM23186-BG	2CLA623779N3101	1
	Universal switched socket outlet 13A Rated voltage: 250Vac Rated current: 13A Child safety shutter system		
Stainless Steel	AM29486-ST	2CLA623919N1101	1
Silk Black	AM29486-SB	2CLA623919N1501	1
Antique Gold	AM29486-AG	2CLA623919N1601	1
Matt Gold	AM29486-MG	2CLA623919N1701	1
White Glass	AM29486-WG	2CLA623919N3001	1
Black Glass	AM29486-BG	2CLA623919N3101	1

Socket outlets with USB charger

Product	Article-No.	Order-No.	Pack/Qty
	BS unswitched SO with USB charger, 1-gang 13A Rated voltage: 250Vac / 50-60 Hz Rated current: 13A Unswitched USB charger type A: 10.5W (5V - 2.1A)		
Stainless Steel	AM23686-ST	2CLA623798N1101	1
Silk Black	AM23686-SB	2CLA623798N1501	1
Antique Gold	AM23686-AG	2CLA623798N1601	1
Matt Gold	AM23686-MG	2CLA623798N1701	1
White Glass	AM23686-WG	2CLA623798N3001	1
Black Glass	AM23686-BG	2CLA623798N3101	1
	BS SP switched SO with USB charger, 1-gang 13A Rated voltage: 250Vac / 50-60 Hz Rated current: 13A Single pole USB charger type A: 10.5W (5V - 2.1A)		
Stainless Steel	AM23586-ST	2CLA623788N1101	1
Silk Black	AM23586-SB	2CLA623788N1501	1
Antique Gold	AM23586-AG	2CLA623788N1601	1
Matt Gold	AM23586-MG	2CLA623788N1701	1
White Glass	AM23586-WG	2CLA623788N3001	1
Black Glass	AM23586-BG	2CLA623788N3101	1
	BS unswitched SO with USB charger, 2-gang 13A Rated voltage: 250Vac / 50-60 Hz Rated current: 13A Unswitched USB charger type A: 13W (5V - 2.6A)		
Stainless Steel	AM236147-ST	2CLA643798N1101	1
Silk Black	AM236147-SB	2CLA643798N1501	1
Antique Gold	AM236147-AG	2CLA643798N1601	1
Matt Gold	AM236147-MG	2CLA643798N1701	1
White Glass	AM236147-WG	2CLA643798N3001	1
Black Glass	AM236147-BG	2CLA643798N3101	1
	BS SP switched SO with USB charger, 2-gang 13A Rated voltage: 250Vac / 50-60 Hz Rated current: 13A Single pole USB charger type A: 13W (5V - 2.6A)		
Stainless Steel	AM235147-ST	2CLA643788N1101	1
Silk Black	AM235147-SB	2CLA643788N1501	1
Antique Gold	AM235147-AG	2CLA643788N1601	1
Matt Gold	AM235147-MG	2CLA643788N1701	1
White Glass	AM235147-WG	2CLA643788N3001	1
Black Glass	AM235147-BG	2CLA643788N3101	1

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Voice data & information connectors

Product	Article-No.	Order-No.	Pack/Qty
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Computer outlet RJ45 Cat. 6 UTP, 1-gang
8 pole
UTP

Stainless Steel	AM33344-ST	2CLA611869N1101	1
Silk Black	AM33344-SB	2CLA611869N1501	1
Antique Gold	AM33344-AG	2CLA611869N1601	1
Matt Gold	AM33344-MG	2CLA611869N1701	1
White Glass	AM33344-WG	2CLA611869N3001	1
Black Glass	AM33344-BG	2CLA611869N3101	1



Computer outlet RJ45 Cat. 6A, 1-gang
8 pole
Cat 6A

Stainless Steel	AM33644-ST	2CLA611879N1101	1
Silk Black	AM33644-SB	2CLA611879N1501	1
Antique Gold	AM33644-AG	2CLA611879N1601	1
Matt Gold	AM33644-MG	2CLA611879N1701	1
White Glass	AM33644-WG	2CLA611879N3001	1
Black Glass	AM33644-BG	2CLA611879N3101	1



Computer outlet RJ45 Cat. 6 UTP, 2-gang
8 pole
UTP

Stainless Steel	AM32944-ST	2CLA621869N1101	1
Silk Black	AM32944-SB	2CLA621869N1501	1
Antique Gold	AM32944-AG	2CLA621869N1601	1
Matt Gold	AM32944-MG	2CLA621869N1701	1
White Glass	AM32944-WG	2CLA621869N3001	1
Black Glass	AM32944-BG	2CLA621869N3101	1



Computer outlet RJ45 Cat. 6A, 2-gang
8 pole
Cat 6A

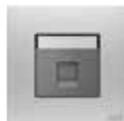
Stainless Steel	AM33744-ST	2CLA621879N1101	1
Silk Black	AM33744-SB	2CLA621879N1501	1
Antique Gold	AM33744-AG	2CLA621879N1601	1
Matt Gold	AM33744-MG	2CLA621879N1701	1
White Glass	AM33744-WG	2CLA621879N3001	1
Black Glass	AM33744-BG	2CLA621879N3101	1

Product	Article-No.	Order-No.	Pack/Qty
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Telephone outlet RJ11, 1-gang
4 pole
UTP

Stainless Steel	AM32144-ST	2CLA611709N1101	1
Silk Black	AM32144-SB	2CLA611709N1501	1
Antique Gold	AM32144-AG	2CLA611709N1601	1
Matt Gold	AM32144-MG	2CLA611709N1701	1
White Glass	AM32144-WG	2CLA611709N3001	1
Black Glass	AM32144-BG	2CLA611709N3101	1



BT master telephone outlet RJ11/RJ12, 1-gang
BT master
6 pole
UTP

Stainless Steel	AM30544-ST	2CLA611889N1101	1
Silk Black	AM30544-SB	2CLA611889N1501	1
Antique Gold	AM30544-AG	2CLA611889N1601	1
Matt Gold	AM30544-MG	2CLA611889N1701	1
White Glass	AM30544-WG	2CLA611889N3001	1
Black Glass	AM30544-BG	2CLA611889N3101	1



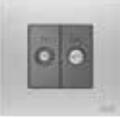
BT secondary telephone outlet RJ11/RJ12, 1-gang
BT secondary
6 pole
UTP

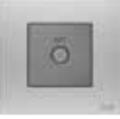
Stainless Steel	AM30644-ST	2CLA611899N1101	1
Silk Black	AM30644-SB	2CLA611899N1501	1
Antique Gold	AM30644-AG	2CLA611899N1601	1
Matt Gold	AM30644-MG	2CLA611899N1701	1
White Glass	AM30644-WG	2CLA611899N3001	1
Black Glass	AM30644-BG	2CLA611899N3101	1

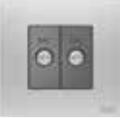
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Voice data & information connectors

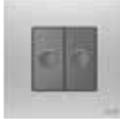
Product	Article-No.	Order-No.	Pack/Qty
	TV outlet, 1-gang M type isolated dead-end-feeder.		
Stainless Steel	AM30144-ST	2CLA615009N1101	1
Silk Black	AM30144-SB	2CLA615009N1501	1
Antique Gold	AM30144-AG	2CLA615009N1601	1
Matt Gold	AM30144-MG	2CLA615009N1701	1
White Glass	AM30144-WG	2CLA615009N3001	1
Black Glass	AM30144-BG	2CLA615009N3101	1

	TV/SAT outlet F type isolated dead-end-feeder with filter.		
Stainless Steel	AM31344-ST	2CLA625009N1101	1
Silk Black	AM31344-SB	2CLA625009N1501	1
Antique Gold	AM31344-AG	2CLA625009N1601	1
Matt Gold	AM31344-MG	2CLA625009N1701	1
White Glass	AM31344-WG	2CLA625009N3001	1
Black Glass	AM31344-BG	2CLA625009N3101	1

	SAT outlet F type isolated dead-end-feeder.		
Stainless Steel	AM30344-ST	2CLA615109N1101	1
Silk Black	AM30344-SB	2CLA615109N1501	1
Antique Gold	AM30344-AG	2CLA615109N1601	1
Matt Gold	AM30344-MG	2CLA615109N1701	1
White Glass	AM30344-WG	2CLA615109N3001	1
Black Glass	AM30344-BG	2CLA615109N3101	1

	SAT twin outlet F type F type isolated dead-end-feeder.		
Stainless Steel	AM32344-ST	2CLA625109N1101	1
Silk Black	AM32344-SB	2CLA625109N1501	1
Antique Gold	AM32344-AG	2CLA625109N1601	1
Matt Gold	AM32344-MG	2CLA625109N1701	1
White Glass	AM32344-WG	2CLA625109N3001	1
Black Glass	AM32344-BG	2CLA625109N3101	1

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
	Double LED/Universal Rotary dimmer Rated voltage: 250Vac / 50-60 Hz Power (min./max load): - LEDi (trailing-edge lamps): 4 / 125 W/VA. - LEDi (leading-edge lamps): 4 / 30 W/VA.* - LV LEDi with transformer type C: 4 / 125 W/VA. - LV LEDi with transformer type LC: 4 / 30 W/VA.* - LV halogen with transformer type C: 4 / 125 W/VA. - LV halogen with transformer type LC: 4 / 125 W/VA. - Incandescent lamps: 4 / 125 W/VA. - Halogen lamps: 4 / 125 W/VA. *Max. 10 lamps.		
Stainless Steel	AM41144-ST	2CLA616049N1101	1
Silk Black	AM41144-SB	2CLA616049N1501	1
Antique Gold	AM41144-AG	2CLA616049N1601	1
Matt Gold	AM41144-MG	2CLA616049N1701	1
White Glass	AM41144-WG	2CLA616049N3001	1
Black Glass	AM41144-BG	2CLA616049N3101	1

	Rotary dimmer Rated voltage: 250V~ +/-10 50 Hz. Min. power: 40W / VA. Max. power: - Incandescent lamps: 400W. - Halogen lamps with ferromagnetic transformers: 300 VA. Operating temperature: 0° C to +30° C.		
Stainless Steel	AM41344-ST	2CLA626039N1101	1
Silk Black	AM41344-SB	2CLA626039N1501	1
Antique Gold	AM41344-AG	2CLA626039N1601	1
Matt Gold	AM41344-MG	2CLA626039N1701	1
White Glass	AM41344-WG	2CLA626039N3001	1
Black Glass	AM41344-BG	2CLA626039N3101	1

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Thermostats

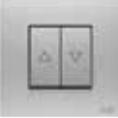
Product	Article-No.	Order-No.	Pack/Qty
	Thermostat 2 pipe w/blue display Rated voltage: 250Vac Rated power: 200W Sensor: NTC Temperature setting: 5° C - 35° C Temp adjustment: +/- 1° C Depth: 25,5 mm.		
Stainless Steel	AM41786-ST	2CLA624059N1101	1
Silk Black	AM41786-SB	2CLA624059N1501	1
Antique Gold	AM41786-AG	2CLA624059N1601	1
Matt Gold	AM41786-MG	2CLA624059N1701	1
White Glass	AM41786-WG	2CLA624059N3001	1
Black Glass	AM41786-BG	2CLA624059N3101	1

	Thermostat 4 pipe w/blue display Rated voltage: 250Vac Rated power: 200W Sensor: NTC Temperature setting: 5° C - 35° C Temp adjustment: +/- 1° C Depth: 25,5 mm.		
Stainless Steel	AM42086-ST	2CLA624069N1101	1
Silk Black	AM42086-SB	2CLA624069N1501	1
Antique Gold	AM42086-AG	2CLA624069N1601	1
Matt Gold	AM42086-MG	2CLA624069N1701	1
White Glass	AM42086-WG	2CLA624069N3001	1
Black Glass	AM42086-BG	2CLA624069N3101	1

Hotel equipment

	Push button, DND/MUR with bell symbol 10A Rated voltage: 250Vac Rated current 10A Red LED: „Do Not Disturb“ Green LED: „Make Up Room“ Premium size rocker		
Stainless Steel	AM40344-ST	2CLA621589N1101	1

	Switch 2-gang, DND/MUR 10AX Rated voltage: 250Vac Rated current 10AX Red LED: „Do Not Disturb“ Green LED: „Make Up Room“ LED signaling		
Stainless Steel	AM40444-ST	2CLA621509N1101	1

	Switch blind control Rated voltage 250Vac Rated current 16AX Output: 2 normally open contact Multi-way input terminal (up/down)		
Stainless Steel	AM11844-ST	2CLA624419N1101	1

Product	Article-No.	Order-No.	Pack/Qty
	Card switch 16AX Rated voltage: 250Vac Rated current: 16AX Includes indication LED		
Stainless Steel	AM40244-ST	2CLA621419N1101	1
Silk Black	AM40244-SB	2CLA621419N1501	1
Antique Gold	AM40244-AG	2CLA621419N1601	1
Matt Gold	AM40244-MG	2CLA621419N1701	1
White Glass	AM40244-WG	2CLA621419N3001	1
Black Glass	AM40244-BG	2CLA621419N3101	1

	Electronic card switch 16AX Rated voltage: 250Vac Rated current: 16AX Includes indication LED Time relay : 5-90 sec. Cards up to 54 mm width.		
Stainless Steel	AM40544-ST	2CLA621459N1101	1
Silk Black	AM40544-SB	2CLA621459N1501	1
Antique Gold	AM40544-AG	2CLA621459N1601	1
Matt Gold	AM40544-MG	2CLA621459N1701	1
White Glass	AM40544-WG	2CLA621459N3001	1
Black Glass	AM40544-BG	2CLA621459N3101	1

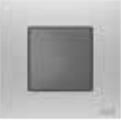
	Spare Led for card switches Rated voltage: 250Vac Rated current: 0.7mA Frontal replacement.		
	AM50093-BL	2CLA619309N1001	1

	Shaver socket outlet Rated voltage: 20VA / 230Vac Outputs: 115V and 230V Dimensions: 150x90x54mm Flush wall box not included (45mm depth minimum)		
Stainless Steel	AM40188-ST	2CLA680309N1101	1
Silk Black	AM40188-SB	2CLA680309N1501	1
Antique Gold	AM40188-AG	2CLA680309N1601	1
Matt Gold	AM40188-MG	2CLA680309N1701	1
White Glass	AM40188-WG	2CLA680309N3001	1
Black Glass	AM40188-BG	2CLA680309N3101	1

	Flush mounting box For shaver socket outlet AM40188-XX Dimensions: 135,5 x 74 x 50 mm“		
	803.2	2CLA080320A1001	1

Millenium - Complete sets (AM)

Various

Product	Article-No.	Order-No.	Pack/Qty
	Blank plate Premium size		
Stainless Steel	AM50444-ST	2CLA620009N1101	1
Silk Black	AM50444-SB	2CLA620009N1501	1
Antique Gold	AM50444-AG	2CLA620009N1601	1
Matt Gold	AM50444-MG	2CLA620009N1701	1
White Glass	AM50444-WG	2CLA620009N3001	1
Black Glass	AM50444-BG	2CLA620009N3101	1

	Flex outlet 20A Rated current: 20A		
Stainless Steel	AM55044-ST	2CLA620729N1101	1
Silk Black	AM55044-SB	2CLA620729N1501	1
Antique Gold	AM55044-AG	2CLA620729N1601	1
Matt Gold	AM55044-MG	2CLA620729N1701	1
White Glass	AM55044-WG	2CLA620729N3001	1
Black Glass	AM55044-BG	2CLA620729N3101	1

	Flex outlet 45A Rated current: 45A		
Anthracite	AM56086-AN	2CLA620739N1801	1
White Plastic	AM56086-WP	2CLA620739N2001	1

Product	Article-No.	Order-No.	Pack/Qty
	Fuse connection unit w/flex outlet 13A Rated voltage: 230Vac Rated current: 13A Fuse size: Ø6.3x25mm Fuse breaking capacity: 6kA 264V~ 50Hz Fuse according to BS1362		
Stainless Steel	AM50653-ST	2CLA630809N1101	1
Silk Black	AM50653-SB	2CLA630809N1501	1
Antique Gold	AM50653-AG	2CLA630809N1601	1
Matt Gold	AM50653-MG	2CLA630809N1701	1
White Glass	AM50653-WG	2CLA630809N3001	1
Black Glass	AM50653-BG	2CLA630809N3101	1

	Fuse connection unit w/flex outlet w/LED 13A Rated voltage: 230Vac Rated current: 13A Fuse size: Ø6.3x25mm Fuse breaking capacity: 6kA 264V~ 50Hz Fuse according to BS1362 Status indicator LED		
Stainless Steel	AM50853-ST	2CLA630859N1101	1
Silk Black	AM50853-SB	2CLA630859N1501	1
Antique Gold	AM50853-AG	2CLA630859N1601	1
Matt Gold	AM50853-MG	2CLA630859N1701	1
White Glass	AM50853-WG	2CLA630859N3001	1
Black Glass	AM50853-BG	2CLA630859N3101	1

	Switched fuse connection unit w/flex outlet w/LED 13A Rated voltage: 230Vac Rated current: 13A Fuse size: Ø6.3x25mm Fuse breaking capacity: 6kA 264V~ 50Hz Fuse according to BS1362 Status indicator LED		
Stainless Steel	AM50753-ST	2CLA630829N1101	1
Silk Black	AM50753-SB	2CLA630829N1501	1
Antique Gold	AM50753-AG	2CLA630829N1601	1
Matt Gold	AM50753-MG	2CLA630829N1701	1
White Glass	AM50753-WG	2CLA630829N3001	1
Black Glass	AM50753-BG	2CLA630829N3101	1


 For use with: AM11120-XX, AMD11120-XX, AM18120-XX, AMD18120-XX, AM42920-XX, AMD42920-XX, AM42944-XX and AMD42944-XX.

Key symbol	AM50100-CH	2CLA600100N1101	10
Fan symbol	AM50200-CH	2CLA600100N1201	10
Wc symbol	AM50300-CH	2CLA600100N1301	10
Room service symbol	AM50400-CH	2CLA600100N1401	10
Nurse symbol	AM50500-CH	2CLA600100N1501	10
Stop symbol	AM50600-CH	2CLA600100N1601	10

Millenium - Grid system for combination (AMD)

Millenium collection is a grid type system enabling combination of colours and products of different dimension and functionality. The three type of switch dimensions together with the ABB i-bus® KNX and ABB-free@home® sensors and other functions, have to be composed with the required frame in order to have the right assortment of functionality and design. In ABB i-bus® KNX sensors we have the possibility to adjoin to the frame the special metal mounting plate that allows to reduce the height so as to maintain the ultra slim line for KNX functionalities.



Mounting Plate



Premium rocker switch



Frame

Standard rocker switch

Product	Article-No.	Order-No.	Pack/Qty
	Switch 1-gang, 1-way, SP 10AX Rated voltage: 250Vac Rated current: 10AX		
Stainless Steel	AMD10120-ST	2CLA610100N1101	10
Silk Black	AMD10120-SB	2CLA610100N1501	10
Antique Gold	AMD10120-AG	2CLA610100N1601	10
Matt Gold	AMD10120-MG	2CLA610100N1701	10
White Glass	AMD10120-WG	2CLA610100N3001	10
Black Glass	AMD10120-BG	2CLA610100N3101	10

	Switch 1-gang, 2-way, SP 10AX Rated voltage: 250Vac Rated current: 10AX		
Stainless Steel	AMD10520-ST	2CLA610200N1101	10
Silk Black	AMD10520-SB	2CLA610200N1501	10
Antique Gold	AMD10520-AG	2CLA610200N1601	10
Matt Gold	AMD10520-MG	2CLA610200N1701	10
White Glass	AMD10520-WG	2CLA610200N3001	5
Black Glass	AMD10520-BG	2CLA610200N3101	5

Product	Article-No.	Order-No.	Pack/Qty
	Switch 1-gang, intermediate, SP 10AX Rated voltage: 250Vac Rated current: 10AX		
Stainless Steel	AMD11920-ST	2CLA611000N1101	10
Silk Black	AMD11920-SB	2CLA611000N1501	10
Antique Gold	AMD11920-AG	2CLA611000N1601	10
Matt Gold	AMD11920-MG	2CLA611000N1701	10
White Glass	AMD11920-WG	2CLA611000N3001	5
Black Glass	AMD11920-BG	2CLA611000N3101	5

	Switch 1-gang, 1-way, SP 20AX Rated voltage: 250Vac Rated current: 20AX		
Stainless Steel	AMD11020-ST	2CLA610110N1101	10
Silk Black	AMD11020-SB	2CLA610110N1501	10
Antique Gold	AMD11020-AG	2CLA610110N1601	10
Matt Gold	AMD11020-MG	2CLA610110N1701	10
White Glass	AMD11020-WG	2CLA610110N3001	10
Black Glass	AMD11020-BG	2CLA610110N3101	10

Millenium - Grid system for combination (AMD)

Standard rocker switch

Product	Article-No.	Order-No.	Pack/Qty
	Switch 1-gang, 2-way, SP 20AX Rated voltage: 250Vac Rated current: 20AX		
Stainless Steel	AMD11520-ST	2CLA610210N1101	10
Silk Black	AMD11520-SB	2CLA610210N1501	10
Antique Gold	AMD11520-AG	2CLA610210N1601	10
Matt Gold	AMD11520-MG	2CLA610210N1701	10
White Glass	AMD11520-WG	2CLA610210N3001	5
Black Glass	AMD11520-BG	2CLA610210N3101	5

	Switch 1-gang, 1-way, DP 20AX Rated voltage: 250Vac Rated current: 20AX Status indicator LED		
Stainless Steel	AMD11120-ST	2CLA610130N1101	10
Silk Black	AMD11120-SB	2CLA610130N1501	10
Antique Gold	AMD11120-AG	2CLA610130N1601	10
Matt Gold	AMD11120-MG	2CLA610130N1701	10
White Glass	AMD11120-WG	2CLA610130N3001	5
Black Glass	AMD11120-BG	2CLA610130N3101	5

	Switch 1-gang, 1-way, DP water heater 20AX Rated voltage: 250Vac Rated current: 20AX Water heater indicator LED		
Stainless Steel	AMD10920-ST	2CLA610140N1101	10
Silk Black	AMD10920-SB	2CLA610140N1501	10
Antique Gold	AMD10920-AG	2CLA610140N1601	10
Matt Gold	AMD10920-MG	2CLA610140N1701	10
White Glass	AMD10920-WG	2CLA610140N3001	5
Black Glass	AMD10920-BG	2CLA610140N3101	5

	Push-button 1-gang, 1-way, SP 10A Rated voltage: 250Vac Rated current: 10A		
Stainless Steel	AMD43020-ST	2CLA610400N1101	10
Silk Black	AMD43020-SB	2CLA610400N1501	10
Antique Gold	AMD43020-AG	2CLA610400N1601	10
Matt Gold	AMD43020-MG	2CLA610400N1701	10
White Glass	AMD43020-WG	2CLA610400N3001	5
Black Glass	AMD43020-BG	2CLA610400N3101	5

Product	Article-No.	Order-No.	Pack/Qty
	Push-button 1-gang, 1-way, SP with bell symbol 10A Rated voltage: 250Vac Rated current: 10A Bell symbol indicator LED		
Stainless Steel	AMD42920-ST	2CLA610440N1101	10
Silk Black	AMD42920-SB	2CLA610440N1501	10
Antique Gold	AMD42920-AG	2CLA610440N1601	10
Matt Gold	AMD42920-MG	2CLA610440N1701	10
White Glass	AMD42920-WG	2CLA610440N3001	5
Black Glass	AMD42920-BG	2CLA610440N3101	5

Standard rocker switch frames

	Rocker switch frame 1-gang Includes metal mounting frame Dimensions 86x86 mm.		
Stainless Steel	AMD5120-ST	2CLA617100N1101	10
Silk Black	AMD5120-SB	2CLA617100N1501	10
Antique Gold	AMD5120-AG	2CLA617100N1601	10
Matt Gold	AMD5120-MG	2CLA617100N1701	10
White Glass	AMD5120-WG	2CLA617100N3001	4
Black Glass	AMD5120-BG	2CLA617100N3101	4

Millenium - Grid system for combination (AMD)

Premium rocker switch

Product	Article-No.	Order-No.	Pack/Qty
	Switch 1-gang, 1-way, SP premium 10AX Rated voltage: 250Vac Rated current: 10AX Premium size rocker		
Stainless Steel	AMD10144-ST	2CLA620100N1101	10
Silk Black	AMD10144-SB	2CLA620100N1501	10
Antique Gold	AMD10144-AG	2CLA620100N1601	10
Matt Gold	AMD10144-MG	2CLA620100N1701	10
White Glass	AMD10144-WG	2CLA620100N3001	5
Black Glass	AMD10144-BG	2CLA620100N3101	5

	Switch 1-gang, 2-way, SP premium 10AX Rated voltage: 250Vac Rated current: 10AX Premium size rocker		
Stainless Steel	AMD10544-ST	2CLA620200N1101	10
Silk Black	AMD10544-SB	2CLA620200N1501	10
Antique Gold	AMD10544-AG	2CLA620200N1601	10
Matt Gold	AMD10544-MG	2CLA620200N1701	10
White Glass	AMD10544-WG	2CLA620200N3001	5
Black Glass	AMD10544-BG	2CLA620200N3101	5

	Switch 1-gang, intermediate, SP premium 10AX Rated voltage: 250Vac Rated current: 10AX Premium size rocker		
Stainless Steel	AMD11944-ST	2CLA621000N1101	10
Silk Black	AMD11944-SB	2CLA621000N1501	10
Antique Gold	AMD11944-AG	2CLA621000N1601	10
Matt Gold	AMD11944-MG	2CLA621000N1701	10
White Glass	AMD11944-WG	2CLA621000N3001	5
Black Glass	AMD11944-BG	2CLA621000N3101	5

	Switch 1-gang, 1-way, SP premium 20AX Rated voltage: 250Vac Rated current: 20AX Premium size rocker		
Stainless Steel	AMD11044-ST	2CLA620110N1101	10
Silk Black	AMD11044-SB	2CLA620110N1501	10
Antique Gold	AMD11044-AG	2CLA620110N1601	10
Matt Gold	AMD11044-MG	2CLA620110N1701	10
White Glass	AMD11044-WG	2CLA620110N3001	5
Black Glass	AMD11044-BG	2CLA620110N3101	5

Product	Article-No.	Order-No.	Pack/Qty
	Switch 1-gang, 2-way, SP premium 20AX Rated voltage: 250Vac Rated current: 20AX Premium size rocker		
Stainless Steel	AMD11544-ST	2CLA620210N1101	10
Silk Black	AMD11544-SB	2CLA620210N1501	10
Antique Gold	AMD11544-AG	2CLA620210N1601	10
Matt Gold	AMD11544-MG	2CLA620210N1701	10
White Glass	AMD11544-WG	2CLA620210N3001	5
Black Glass	AMD11544-BG	2CLA620210N3101	5

	Switch 1-gang, 2-way, DP premium 20AX w/LED Rated voltage: 250Vac Rated current: 20A Status indicator LED Premium size rocker		
Stainless Steel	AMD11140-ST	2CLA620130N1101	10
Silk Black	AMD11140-SB	2CLA620130N1501	10
Antique Gold	AMD11140-AG	2CLA620130N1601	10
Matt Gold	AMD11140-MG	2CLA620130N1701	10
White Glass	AMD11140-WG	2CLA620130N3001	5
Black Glass	AMD11140-BG	2CLA620130N3101	5

	Switch 1-gang, 2-way, DP premium 32AX w/LED Rated voltage: 250Vac Rated current: 32A Status indicator LED Premium size rocker		
Stainless Steel	AMD11240-ST	2CLA620180N1101	10
Silk Black	AMD11240-SB	2CLA620180N1501	10
Antique Gold	AMD11240-AG	2CLA620180N1601	10
Matt Gold	AMD11240-MG	2CLA620180N1701	10
White Glass	AMD11240-WG	2CLA620180N3001	5
Black Glass	AMD11240-BG	2CLA620180N3101	5

Millenium - Grid system for combination (AMD)

Premium rocker push buttons

Product	Article-No.	Order-No.	Pack/Qty
	Push-button 1-gang, 1-way, SP premium 10A Rated voltage: 250Vac Rated current: 10A Premium size rocker		
Stainless Steel	AMD43044-ST	2CLA620400N1101	10
Silk Black	AMD43044-SB	2CLA620400N1501	10
Antique Gold	AMD43044-AG	2CLA620400N1601	10
Matt Gold	AMD43044-MG	2CLA620400N1701	10
White Glass	AMD43044-WG	2CLA620400N3001	5
Black Glass	AMD43044-BG	2CLA620400N3101	5

	Push-button 1-gang, 1-way, SP premium w/bell symbol 10A Rated voltage: 250Vac Rated current: 10A Bell symbol indicator LED Premium size rocker		
Stainless Steel	AMD42944-ST	2CLA620440N1101	10
Silk Black	AMD42944-SB	2CLA620440N1501	10
Antique Gold	AMD42944-AG	2CLA620440N1601	10
Matt Gold	AMD42944-MG	2CLA620440N1701	10
White Glass	AMD42944-WG	2CLA620440N3001	5
Black Glass	AMD42944-BG	2CLA620440N3101	5

Premium rocker frames

Product	Article-No.	Order-No.	Pack/Qty
	Premium rocker switch frame 1-gang Includes metal mounting frame Dimensions 86x86 mm.		
Stainless Steel	AMD5044-ST	2CLA617110N1101	10
Silk Black	AMD5044-SB	2CLA617110N1501	10
Antique Gold	AMD5044-AG	2CLA617110N1601	10
Matt Gold	AMD5044-MG	2CLA617110N1701	10
White Glass	AMD5044-WG	2CLA617110N3001	4
Black Glass	AMD5044-BG	2CLA617110N3101	4

	Premium/double rocker switch frame 2-gang Includes metal mounting frame Dimensions 86x147 mm.		
Stainless Steel	AMD5244-ST	2CLA647200N1101	10
Silk Black	AMD5244-SB	2CLA647200N1501	10
Antique Gold	AMD5244-AG	2CLA647200N1601	10
Matt Gold	AMD5244-MG	2CLA647200N1701	10
White Glass	AMD5244-WG	2CLA647200N3001	5
Black Glass	AMD5244-BG	2CLA647200N3101	5

	Premium/half/double rocker switch frame 3-gang Includes metal mounting frame Dimensions 86x228 mm.		
Stainless Steel	AMD5344-ST	2CLA667310N1101	5
Silk Black	AMD5344-SB	2CLA667310N1501	5
Antique Gold	AMD5344-AG	2CLA667310N1601	5
Matt Gold	AMD5344-MG	2CLA667310N1701	5
White Glass	AMD5344-WG	2CLA667310N3001	2
Black Glass	AMD5344-BG	2CLA667310N3101	2

	Premium/half/double rocker switch frame 4-gang Includes metal mounting frame Dimensions 86x293 mm.		
Stainless Steel	AMD5444-ST	2CLA687410N1101	5
Silk Black	AMD5444-SB	2CLA687410N1501	5
Antique Gold	AMD5444-AG	2CLA687410N1601	5
Matt Gold	AMD5444-MG	2CLA687410N1701	5
White Glass	AMD5444-WG	2CLA687410N3001	2
Black Glass	AMD5444-BG	2CLA687410N3101	2

Millenium - Grid system for combination (AMD)

Half/double rocker switches

Product	Article-No.	Order-No.	Pack/Qty
	Switch 1-gang, 1-way, half rocker 10AX Rated voltage: 250Vac Rated current: 10AX Half rocker size		
Stainless Steel	AMD10222-ST	2CLA680100N1101	10
Silk Black	AMD10222-SB	2CLA680100N1501	10
Antique Gold	AMD10222-AG	2CLA680100N1601	10
Matt Gold	AMD10222-MG	2CLA680100N1701	10
White Glass	AMD10222-WG	2CLA680100N3001	5
Black Glass	AMD10222-BG	2CLA680100N3101	5

	Switch 1-gang, 2-way, half rocker 10AX Rated voltage: 250Vac Rated current: 10AX Half rocker size		
Stainless Steel	AMD10622-ST	2CLA680200N1101	10
Silk Black	AMD10622-SB	2CLA680200N1501	10
Antique Gold	AMD10622-AG	2CLA680200N1601	10
Matt Gold	AMD10622-MG	2CLA680200N1701	10
White Glass	AMD10622-WG	2CLA680200N3001	5
Black Glass	AMD10622-BG	2CLA680200N3101	5

	Switch 1-gang, intermediate, half rocker 10AX Rated voltage: 250Vac Rated current: 10AX Half rocker size		
Stainless Steel	AMD12922-ST	2CLA681000N1101	10
Silk Black	AMD12922-SB	2CLA681000N1501	10
Antique Gold	AMD12922-AG	2CLA681000N1601	10
Matt Gold	AMD12922-MG	2CLA681000N1701	10
White Glass	AMD12922-WG	2CLA681000N3001	5
Black Glass	AMD12922-BG	2CLA681000N3101	5

	Push button 1-gang, 1-way, half rocker 10A Rated voltage: 250Vac Rated current: 10A Half rocker size		
Stainless Steel	AMD43222-ST	2CLA680400N1101	10
Silk Black	AMD43222-SB	2CLA680400N1501	10
Antique Gold	AMD43222-AG	2CLA680400N1601	10
Matt Gold	AMD43222-MG	2CLA680400N1701	10
White Glass	AMD43222-WG	2CLA680400N3001	5
Black Glass	AMD43222-BG	2CLA680400N3101	5

Product	Article-No.	Order-No.	Pack/Qty
	Switch 1-gang, 1-way, half rocker 20AX Rated voltage: 250Vac Rated current: 20AX Half rocker size		
Stainless Steel	AMD11422-ST	2CLA680110N1101	10
Silk Black	AMD11422-SB	2CLA680110N1501	10
Antique Gold	AMD11422-AG	2CLA680110N1601	10
Matt Gold	AMD11422-MG	2CLA680110N1701	10
White Glass	AMD11422-WG	2CLA680110N3001	5
Black Glass	AMD11422-BG	2CLA680110N3101	5

	Switch 1-gang, 2-way, half rocker 20AX Rated voltage: 250Vac Rated current: 20AX Half rocker size		
Stainless Steel	AMD11622-ST	2CLA680210N1101	10
Silk Black	AMD11622-SB	2CLA680210N1501	10
Antique Gold	AMD11622-AG	2CLA680210N1601	10
Matt Gold	AMD11622-MG	2CLA680210N1701	10
White Glass	AMD11622-WG	2CLA680210N3001	5
Black Glass	AMD11622-BG	2CLA680210N3101	5

	Switch 1-gang, 1-way, DP premium 20AX w/LED Rated voltage: 250Vac Rated current: 20A Status indicator LED Half rocker size – Left-side rocker		
Stainless Steel	AMD11722-ST	2CLA680220N1101	10
Silk Black	AMD11722-SB	2CLA680220N1501	10
Antique Gold	AMD11722-AG	2CLA680220N1601	10
Matt Gold	AMD11722-MG	2CLA680220N1701	10
White Glass	AMD11722-WG	2CLA680220N3001	5
Black Glass	AMD11722-BG	2CLA680220N3101	5

	Switch 1-gang, 1-way, DP premium 20AX w/LED Rated voltage: 250Vac Rated current: 20A Status indicator LED Half rocker size – Right-side rocker		
Stainless Steel	AMD11822-ST	2CLA680230N1101	10
Silk Black	AMD11822-SB	2CLA680230N1501	10
Antique Gold	AMD11822-AG	2CLA680230N1601	10
Matt Gold	AMD11822-MG	2CLA680230N1701	10
White Glass	AMD11822-WG	2CLA680230N3001	5
Black Glass	AMD11822-BG	2CLA680230N3101	5

Millenium - Grid system for combination (AMD)

Half/double rocker & other functions frames

Product	Article-No.	Order-No.	Pack/Qty
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Switch blind control

Rated voltage: 250Vac
Rated power: 16AX
Output: 2 normally open contact
Multi-way input terminal (up/down)

Stainless Steel	AMD11844-ST	2CLA624410N1101	10
Silk Black	AMD11844-SB	2CLA624410N1501	10
Antique Gold	AMD11844-AG	2CLA624410N1601	10
Matt Gold	AMD11844-MG	2CLA624410N1701	10
White Glass	AMD11844-WG	2CLA624410N3001	5
Black Glass	AMD11844-BG	2CLA624410N3101	5



Push button 2-gang, DND/MUR with bell symbol 10A

Rated voltage: 250Vac
Rated power: 10A
Do Not Disturb
Make Up my Room
LED signalling

Stainless Steel	AMD40344-ST	2CLA621580N1101	5
Silk Black	AMD40344-SB	2CLA621580N1501	5
Antique Gold	AMD40344-AG	2CLA621580N1601	5
Matt Gold	AMD40344-MG	2CLA621580N1701	5
White Glass	AMD40344-WG	2CLA621580N3001	5
Black Glass	AMD40344-BG	2CLA621580N3101	5



Switch 2-gang, DND/MUR 10AX

Rated voltage: 250Vac
Rated power: 10AX
Do Not Disturb
Make Up my Room
LED signalling

Stainless Steel	AMD40444-ST	2CLA621500N1101	5
Silk Black	AMD40444-SB	2CLA621500N1501	5
Antique Gold	AMD40444-AG	2CLA621500N1601	5
Matt Gold	AMD40444-MG	2CLA621500N1701	5
White Glass	AMD40444-WG	2CLA621500N3001	5
Black Glass	AMD40444-BG	2CLA621500N3101	5

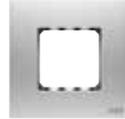


Fan isolator 3 poles double 10A

Rated voltage: 250Vac
Rated power: 10A
3 poles

Stainless Steel	AMD13444-ST	2CLA620500N1101	10
Silk Black	AMD13444-SB	2CLA620500N1501	10
Antique Gold	AMD13444-AG	2CLA620500N1601	10
Matt Gold	AMD13444-MG	2CLA620500N1701	10
White Glass	AMD13444-WG	2CLA620500N3001	5
Black Glass	AMD13444-BG	2CLA620500N3101	5

Product	Article-No.	Order-No.	Pack/Qty
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Half/double rocker & other functions frame 1-gang

Includes metal mounting frame
Dimensions 86x86 mm.

Stainless Steel	AMD5144-ST	2CLA627100N1101	10
Silk Black	AMD5144-SB	2CLA627100N1501	10
Antique Gold	AMD5144-AG	2CLA627100N1601	10
Matt Gold	AMD5144-MG	2CLA627100N1701	10
White Glass	AMD5144-WG	2CLA627100N3001	10
Black Glass	AMD5144-BG	2CLA627100N3101	10



Premium/half/double rocker switch frame 2-gang

Includes metal mounting frame
Dimensions 86x147 mm.

Stainless Steel	AMD5244-ST	2CLA647200N1101	10
Silk Black	AMD5244-SB	2CLA647200N1501	10
Antique Gold	AMD5244-AG	2CLA647200N1601	10
Matt Gold	AMD5244-MG	2CLA647200N1701	10
White Glass	AMD5244-WG	2CLA647200N3001	5
Black Glass	AMD5244-BG	2CLA647200N3101	5



Premium/half/double rocker switch frame 3-gang

Includes metal mounting frame
Dimensions 86x228 mm.

Stainless Steel	AMD5344-ST	2CLA667310N1101	5
Silk Black	AMD5344-SB	2CLA667310N1501	5
Antique Gold	AMD5344-AG	2CLA667310N1601	5
Matt Gold	AMD5344-MG	2CLA667310N1701	5
White Glass	AMD5344-WG	2CLA667310N3001	2
Black Glass	AMD5344-BG	2CLA667310N3101	2



Premium/half/double rocker switch frame 4-gang

Includes metal mounting frame
Dimensions 86x293 mm.

Stainless Steel	AMD5444-ST	2CLA687410N1101	5
Silk Black	AMD5444-SB	2CLA687410N1501	5
Antique Gold	AMD5444-AG	2CLA687410N1601	5
Matt Gold	AMD5444-MG	2CLA687410N1701	5
White Glass	AMD5444-WG	2CLA687410N3001	2
Black Glass	AMD5444-BG	2CLA687410N3101	2

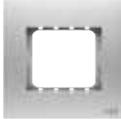
Millenium - Grid system for combination (AMD)

Triple rocker switches

Product	Article-No.	Order-No.	Pack/Qty
	Switch 3-gang, 2-way, triple rocker 10AX Rated voltage: 250Vac Rated power: 10AX Total		
Stainless Steel	AMD10753-ST	2CLA630200N1101	10
Silk Black	AMD10753-SB	2CLA630200N1501	10
Antique Gold	AMD10753-AG	2CLA630200N1601	10
Matt Gold	AMD10753-MG	2CLA630200N1701	10
White Glass	AMD10753-WG	2CLA630200N3001	5
Black Glass	AMD10753-BG	2CLA630200N3101	5

	Switch 3-gang, 2-way, triple rocker 16AX Rated voltage: 250Vac Rated power: 16AX Total		
Stainless Steel	AMD12153-ST	2CLA630210N1101	10
Silk Black	AMD12153-SB	2CLA630210N1501	10
Antique Gold	AMD12153-AG	2CLA630210N1601	10
Matt Gold	AMD12153-MG	2CLA630210N1701	10
White Glass	AMD12153-WG	2CLA630210N3001	5
Black Glass	AMD12153-BG	2CLA630210N3101	5

	Push button 3-gang, 1-way, triple rocker 10AX Rated voltage: 250Vac Rated power: 10AX Total		
Stainless Steel	AMD43053-ST	2CLA630400N1101	10
Silk Black	AMD43053-SB	2CLA630400N1501	10
Antique Gold	AMD43053-AG	2CLA630400N1601	10
Matt Gold	AMD43053-MG	2CLA630400N1701	10
White Glass	AMD43053-WG	2CLA630400N3001	5
Black Glass	AMD43053-BG	2CLA630400N3101	5

Product	Article-No.	Order-No.	Pack/Qty
	Triple rocker switch/KNX sensors frame 1-gang Includes metal mounting frame Dimensions 86x86 mm.		
Stainless Steel	AMD5153-ST	2CLA637100N1101	10
Silk Black	AMD5153-SB	2CLA637100N1501	10
Antique Gold	AMD5153-AG	2CLA637100N1601	10
Matt Gold	AMD5153-MG	2CLA637100N1701	10
White Glass	AMD5153-WG	2CLA637100N3001	10
Black Glass	AMD5153-BG	2CLA637100N3101	10

	Triple rocker switch/KNX sensors frame 2-gang Includes metal mounting frame Dimensions 86x147 mm.		
Stainless Steel	AMD5253-ST	2CLA667200N1101	10
Silk Black	AMD5253-SB	2CLA667200N1501	10
Antique Gold	AMD5253-AG	2CLA667200N1601	10
Matt Gold	AMD5253-MG	2CLA667200N1701	10
White Glass	AMD5253-WG	2CLA667200N3001	5
Black Glass	AMD5253-BG	2CLA667200N3101	5

Millenium - Grid system for combination (AMD)

Socket outlet

Product	Article-No.	Order-No.	Pack/Qty
	Universal socket outlet Rated voltage/current: 230Vac/13A, 127Vac/15A Child protection Combination with frames AMD5144-XX & AMD5244-XX		
Anthracite	AMD39144-AN	2CLA623900N1801	1
White	AMD39144-WP	2CLA623900N2001	1
	Schuko earthed socket outlet Rated voltage/current: 250Vac / 16A Child protection Type F: 2P+E Combination with frames AMD5144-XX & AMD5244-XX		
Anthracite	AMD88144-AN	2CLA628800N1801	1
White Plastic	AMD88144-WP	2CLA628800N2001	1
	Euro-American earthed socket outlet Rated voltage/current: 250Vac / 16A, 127Vac / 15A Child protection Type B+C: 2P / NEMA 5-15R. Combination with frames AMD5144-XX & AMD5244-XX		
Anthracite	AMD38144-AN	2CLA623800N1801	1
White Plastic	AMD38144-WP	2CLA623800N2001	1

USB charger

Product	Article-No.	Order-No.	Pack/Qty
	USB charger 2A, 1-gang - 1M Input voltage: 110-230V - 50/60 Hz USB charger type-A: 10W (5V - 2A) Operating temperature: 0 °C to 45 °C Energy efficiency: > 79% Overload protection and auto-restart Combination with frames: AMD5144-XX & AMD5244-XX		
Anthracite	AMD85222-AN	2CLA618520N1801	1
White	AMD85222-WP	2CLA618520N2001	1
	USB charger 1,5A, 2-gang - 2M Input voltage: 110-240V - 50/60 Hz USB charger type-A: 7.5W (5V - 0.75A per port) Operating temperature: 0 °C to 35 °C Energy efficiency: > 71% Overload protection Combination with frames: AMD5144-XX & AMD5244-XX		
Anthracite	AMD85144-AN	2CLA628500N1801	1
White	AMD85144-WP	2CLA628500N2001	2

Millenium - Grid system for combination (AMD)

Voice data & information connectors

Product	Article-No.	Order-No.	Pack/Qty
	RJ45 Keystone, 3M & AMP system adaptor Combined with cover plates: AMD33144-XX, AMD33244-XX, AMD33544-XX & AMD33644-XX Combination with frames: AMD5144-XX, AMD5244-XX, AMD5344-XX & AMD5444		
	AMD6016	2CLA601600A1001	10

	RJ45 Systimax system adaptor Combined with cover plates: AMD33144-XX, AMD33244-XX, AMD33544-XX & AMD33644-XX Combination with frames: AMD5144-XX, AMD5244-XX, AMD5344-XX & AMD5444		
	AMD6016.1	2CLA601610A1001	10

	RJ45 Panduit system adaptor Combined with cover plates: AMD33144-XX, AMD33244-XX, AMD33544-XX & AMD33644-XX Combination with frames: AMD5144-XX, AMD5244-XX, AMD5344-XX & AMD5444		
	AMD6016.2	2CLA601620A1001	10

	RJ45 R&M system adaptor Combined with cover plates: AMD33144-XX, AMD33244-XX, AMD33544-XX & AMD33644-XX Combination with frames: AMD5144-XX, AMD5244-XX, AMD5344-XX & AMD5444		
	AMD6016.3	2CLA601630A1001	10

	Flat cover plate with shutter for RJ45 connector 1-gang Cover plate for one data connector housing (refs.: AMD6016, AMD6016.1, AMD6016.2 and AMD6016.3) With labeling area for stickers With shutter Combination with frames: AMD5144-XX, AMD5244-XX, AMD5344-XX & AMD5444		
Anthracite	AMD33144-AN	2CLA621630N1801	10
White	AMD33144-WP	2CLA621630N2001	10

	Flat cover plate with shutter for RJ45 connector 2-gang Cover plate for two data connector housing (refs.: AMD6016, AMD6016.1, AMD6016.2 and AMD6016.3) With labeling area for stickers With shutter Combination with frames: AMD5144-XX, AMD5244-XX, AMD5344-XX & AMD5444		
Anthracite	AMD33244-AN	2CLA621640N1801	10
White	AMD33244-WP	2CLA621640N2001	10

Product	Article-No.	Order-No.	Pack/Qty
	Inclined cover plate with shutter for RJ45 connector 1-gang Cover plate for one data connector housing (refs.: AMD6016, AMD6016.1, AMD6016.2 and AMD6016.3) With labeling area for stickers With shutter Combination with frames: AMD5144-XX, AMD5244-XX, AMD5344-XX & AMD5444		
Anthracite	AMD33544-AN	2CLA621670N1801	5
White	AMD33544-WP	2CLA621670N2001	5

	Inclined cover plate with shutter for RJ45 connector 2-gang Cover plate for two data connector housing (refs.: AMD6016, AMD6016.1, AMD6016.2 and AMD6016.3) With labeling area for stickers With shutter Combination with frames: AMD5144-XX, AMD5244-XX, AMD5344-XX & AMD5444		
Anthracite	AMD33644-AN	2CLA621680N1801	5
White	AMD33644-WP	2CLA621680N2001	5

Millenium - Grid system for combination (AMD)

Voice data & information connectors

Product	Article-No.	Order-No.	Pack/Qty
	Data outlet RJ45 Cat 6 UTP 1-gang - 1M 8 pole UTP Combination with frames: AMD5144-XX, AMD5244-XX, AMD5344-XX & AMD5444-XX.		
Anthracite	AMD33322-AN	2CLA611860N1801	10
White	AMD33322-WP	2CLA611860N2001	10

	Data outlet RJ45 Cat 6A UTP 1-gang - 1M 8 pole UTP Combination with frames: AMD5144-XX, AMD5244-XX, AMD5344-XX & AMD5444-XX.		
Anthracite	AMD33422-AN	2CLA611870N1801	10
White	AMD33422-WP	2CLA611870N2001	10

	TV/SAT terminal outlet F type - 1M F type isolated dead-end-feeder. Combination with frames: AMD5144-XX, AMD5244-XX, AMD5344-XX & AMD5444-XX.		
Anthracite	AMD30322-AN	2CLA615000N1801	10
White	AMD30322-WP	2CLA615000N2001	10

	TV terminal outlet M type - 1M Single TV outlet - Dead-end M type - 9,52 mm. male For 75Ω impedance coaxial cable Avoid small bending radius Frequency range: 5 - 2.400 Mhz Connection loss: 1 dB Isolation: >16 dB Return loss: >7,6 dB DC path (Vdc / mA / Tono): 34 max. / 500 max. / 22kHz - DiSEqC Combination with frames: AMD5144-XX, AMD5244-XX, AMD5344-XX & AMD5444-XX.		
Anthracite	AMD30122-AN	2CLA615070N1801	10
White	AMD30122-WP	2CLA615070N2001	10

	TV/SAT terminal outlet F type - 2M F type isolated dead-end-feeder. Combination with frames: AMD5144-XX, AMD5244-XX, AMD5344-XX & AMD5444-XX.		
Anthracite	AMD30344-AN	2CLA625000N1801	5
White	AMD30344-WP	2CLA625000N2001	5

	2RCA connection unit Front: 2x RCA connectors (Red / White) Rear: screw terminals (4 wires) Combination with frames: AMD5144-XX, AMD5244-XX, AMD5344-XX & AMD5444-XX.		
Anthracite	AMD55222-AN	2CLA615520N1801	1
White	AMD55222-WP	2CLA615520N2001	1

Product	Article-No.	Order-No.	Pack/Qty
	3RCA connection unit Front: 3x RCA connectors (Red / White / Yellow) Rear: screw terminals (6 wires) Combination with frames: AMD5144-XX, AMD5244-XX, AMD5344-XX & AMD5444-XX.		
Anthracite	AMD55322-AN	2CLA615530N1801	1
White	AMD55322-WP	2CLA615530N2001	1

	Mini-Jack connection unit Front: 1x Mini-Jack connector (3,5mm stereo audio jack) Rear: screw terminals (3/4 wires) Combination with frames: AMD5144-XX, AMD5244-XX, AMD5344-XX & AMD5444-XX.		
Anthracite	AMD55422-AN	2CLA615540N1801	1
White	AMD55422-WP	2CLA615540N2001	1

	VGA connection unit Front: 1x VGA connector (DE-15 connector) Rear: screw terminals (15 wires) Combination with frames: AMD5144-XX, AMD5244-XX, AMD5344-XX & AMD5444-XX.		
Anthracite	AMD55522-AN	2CLA615550N1801	1
White	AMD55522-WP	2CLA615550N2001	1

	HDMI connector female Front: 1x HDMI connector (Type A connector) Rear: 1x HDMI connector (Type A connector) fitted at 90° angle Combination with frames: AMD5144-XX, AMD5244-XX, AMD5344-XX & AMD5444-XX.		
Anthracite	AMD55722-AN	2CLA615570N1801	5
White	AMD55722-WP	2CLA615570N2001	1

	USB connector female USB adaptor. No charger Front: 1x USB 2.0 connector (Type A connector) Rear: 1x USB 2.0 connector (Type A connector) fitted at 90° angle Combination with frames: AMD5144-XX, AMD5244-XX, AMD5344-XX & AMD5444-XX.		
Anthracite	AMD55922-AN	2CLA615590N1801	1
White	AMD55922-WP	2CLA615590N2001	1

Millenium - Grid system for combination (AMD)

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
	LED rotary/push dimmer - 2M Rated voltage: 230 Vac ± 10%. Frequency: 50 Hz (Nominal power: 250 W/VA) / 60 Hz (Nominal power: 200 W/VA). Power (min./max load): - LEDi: 2 / 100 W/VA (max. 10 lamps). - Dimmable energy saving lamps: 2 / 100 W/VA (max. 10 lamps). - LV LEDi with transformer (only type L or LC): 4 / 100 W/VA (max. 10 lamps). - Incandescent lamps: 10 / 250 W/VA. - Halogen lamps: 10 / 250 W/VA. - LV halogen with transformer (only type L or LC): 10 / 250 W/VA (max. 10 lamps). 2 wire connection. Optional: auxiliary on/off with 2-way switch. Indicator LED lamp included. Back-up fuse: Electronic. Overload protection: Electronic. Ambient temperature: 0° C to +35° C. Combination with frames AMD5144-XX, AMD5244-XX, AMD5344-XX & AMD5444-XX.		
Anthracite	AMD60344-AN	2CLA626030N1801	1
White	AMD60344-WP	2CLA626030N2001	1

	Universal rotatory/push dimmer - 2M Rated voltage: 230 Vac ; 50 Hz. Min. power: 60 W / VA. Max. power: - Incandescent: 500 W. - Halogen lamp with electronic transformer: 500 VA. - Halogen lamp with ferromagnetic transformer: 400 VA. 2 wire connection. Optional: auxiliary control with push-buttons. Indicator LED lamp included. Operating temperature: 0° C to +30° C. Combination with frames AMD5144-XX, AMD5244-XX, AMD5344-XX & AMD5444-XX.		
Anthracite	AMD60244-AN	2CLA626020N1801	1
White	AMD60244-WP	2CLA626020N2001	1

	1-10V rotary dimmer - 2M Rated voltage: 127 - 230 Vac ; 50-60 Hz Dimmable electronic ballast/driver with 1-10V control input. Max. power: - 230 Vac: 700 VA. - 127 Vac: 350 VA. Max. 6 ballasts per device. Indicator LED lamp included. Combination with frames AMD5144-XX, AMD5244-XX, AMD5344-XX & AMD5444-XX.		
Anthracite	AMD60944-AN	2CLA626090N1801	1
White	AMD60944-WP	2CLA626090N2001	1

Motion sensor

Product	Article-No.	Order-No.	Pack/Qty
	LED/Universal Rotary dimmer Rated voltage: 250Vac / 50-60 Hz Power (min./max load): - LEDi (trailing-edge lamps): 4 / 125 W/VA. - LEDi (leading-edge lamps): 4 / 30 W/VA.* - LV LEDi with transformer type C: 4 / 125 W/VA. - LV LEDi with transformer type LC: 4 / 30 W/VA.* - LV halogen with transformer type C: 4 / 125 W/VA. - LV halogen with transformer type LC: 4 / 125 W/VA. - Incandescent lamps: 4 / 125 W/VA. - Halogen lamps: 4 / 125 W/VA. *Max. 10 lamps.		
Anthracite	AMD60322-AN	2CLA616030N1801	1
White Plastic	AMD60322-WP	2CLA616030N2001	1

	110° motion sensor - 2M Rated voltage: 127 - 230 Vac ± 10% ; 50 - 60 Hz Outputs: 1 Normally Open (NO). Potential free Max. power: - Incandescent: 1.800W @230Vac / 1.000W @127Vac - Halogen with electronic o ferromagnetic transformer: 750VA @230Vac / 400VA @127Vac - Fluorescent lamps or motors: 400VA @230Vac / 200VA @127Vac For automatic switching of devices dependent on motion and brightness. With integrated selector switch for ON-AUTOMATIC-OFF in the front side. Switch-off delay: 10 sec to 10 min or short-time pulse 1 sec adjustable (from the front side). Detection range: 5 m radius. Adjustable light set point level for activation (from the front side). Detection angle: 110° Mounting height: 1,2 m Auxiliary control with push-buttons Temperature range (Device): -10 °C to 40 °C Combination with frames AMD5144-XX, AMD5244-XX, AMD5344-XX & AMD5444-XX.		
Anthracite	AMD41144-AN	2CLA624100N1801	1
White	AMD41144-WP	2CLA624100N2001	1

Various

	Blank insert 1M Blank insert 1 module Combination with frames AMD5144-XX, AMD5244-XX, AMD5344-XX & AMD5444-XX.		
Anthracite	AMD50422-AN	2CLA610000N1801	10
White	AMD50422-WP	2CLA610000N2001	10

Millenium - Grid system for combination (AMD)

Sound system

Product	Article-No.	Order-No.	Pack/Qty
	Buzzer - 2M Rated voltage: 127-230 Vac ; 50-60 Hz. Rated power: 8 VA. Adjustable tone. Acoustic power at 1 meter with cover plate: 75 dB. Combination with frames AMD5144-XX, AMD5244-XX, AMD5344-XX & AMD5444-XX.		
Anthracite	AMD19144-AN	2CLA621900N1801	5
White	AMD19144-WP	2CLA621900N2001	5

	Electronic door bell 230Vac - 2M Rated voltage: 230 Vac ; 50-60 Hz. 4 melodies available. Acoustic power at 1 meter with cover plate: 72 dB. Combination with frames AMD5144-XX, AMD5244-XX, AMD5344-XX & AMD5444-XX.		
Anthracite	AMD24144-AN	2CLA622400N1801	5
White	AMD24144-WP	2CLA622400N2001	5

	Modular sound system, BT receiver with amplifier Rated voltage: 110-230 Vac ± 15%; 50-60 Hz Max. consumption: 7W Stand-by consumption: 0,2W Amplifier power: 2+2 W; <1% distortion (16 Ω) Speaker impedance: 16 Ω (2+2 W audio) 3 audio inputs: Bluetooth, AUX (front), TV (rear)		
Anthracite	AMD68444-AN	2CLA626840N1801	1
White Plastic	AMD68444-WP	2CLA626840N2001	1

	FM stereo receiver with RDS Rated voltage: 230 Vac ±15% / 50-60 Hz Max. consumption:100 mA Stand-by consumption with the display illumination at minimum:0.2 W Stand-by consumption ref. AMD68044-AN + AMD68344-AN9368: 0.6 W Maximum output power: 2+2 W; <1% distortion (16 W) Speaker Impedance: 16 W (2+2 W audio) Combination with frames AMD5144-XX, AMD5244-XX, AMD5344-XX & AMD5444-XX.		
Anthracite	AMD68044-AN	2CLA626800N1801	1
White	AMD68044-WP	2CLA626800N2001	1

	Input/output, USB & Bluetooth® module Power supply through AUX.: 9 V Bluetooth® v2.1 2.4GHz IEEE 802.15.1 Maximum reach from the module to user's Bluetooth® device: 10 m. Maximum consumption: 175 ~ 200 mA Consumption stand-by: 0.4 W Headphones impedance: 16 ~ 600 Ω (25 + 25 mW audio phones) Combination with frames AMD5144-XX, AMD5244-XX, AMD5344-XX & AMD5444-XX.		
Anthracite	AMD68344-AN	2CLA626830N1801	1
White	AMD68344-WP	2CLA626830N2001	1

Product	Article-No.	Order-No.	Pack/Qty
	Remote control unit for 9368.1 Power supply: 230 V~ / 127 V~ ; ±15% ; 50-60 Hz Maximum power consumption ref. 9368.2: 15 mA Stand-by consumption with the display illumination at minimum :0.5 W Stand-by consumption ref. AMD68244-AN + AMD68344-AN: 0.9 W Combination with frames AMD5144-XX, AMD5244-XX, AMD5344-XX & AMD5444-XX.		
Anthracite	AMD68244-AN	2CLA626820N1801	1
White	AMD68244-WP	2CLA626820N2001	1

	Radio/amplifier module for ceiling with Bluetooth® 9368.1 Bluetooth®: 230 V~ / 127 V~; ±15%; 50-60 Hz Maximum reach from the module to user's Bluetooth® device: 10 m. Maximum power consumption: 200 mA Consumption stand-by: 0.3 W Antenna impedance: 75 Ω Maximum power headphone output: 6+6 W; <1% distortion (4 Ω) Minimum impedance of headphones: 4 Ω (6+6 W audio)		
	9368.1	2CLA936810A1002	10

	Loudspeaker 5" Installation in flush box ref. 9399 drilling 17mm or embedded ring ref. 9399.1 drilling 160mm. Max. Power: 6W Impedance: 16 Ω Response frequency: 70Hz to 10kHz		
	9329.1	2CLA932910A1001	1

	Flush box for loudspeaker 5"		
	9399	2CLA939900A1001	12

	Embedded ring for loudspeaker 5"		
	9399.1	2CLA939910A1001	12

	Styling grid for loudspeaker 5"		
	9399.2	2CLA939920A1001	12

Millenium - Grid system for combination (AMD)

ABB-free@home®

Product	Article-No.	Order-No.	Pack/Qty
	<p>For switching 230 V~ consumers. With integrated switch actuator. Switching function is available also without prior programming (pre-configured). Only to be used in combination with ABB-free@home® 1/2-Fold sensor cover plate.</p> <p>44 mm. × 44 mm. × 45 mm. Outputs: 1× normally open contact, potential free. Suitable for: ohmic. Rated current: 10 A. Rated power: 2300 W. Suitable for: capacitive. Rated current: 10 AX. Protection class of device: IP 20. Mounting depth: 32 mm.</p>		
	SSA-F-1.1.PB.1	2CKA006220A0232	1
Wireless	SSA-F-1.1.PB.1-WL	2CKA006200A0108	1
	<p>For dimming 230 V~ loads. With integrated universal dimming actuator for controlling different lamps. The dimming function is available also without prior programming (pre-configured). Only to be used in combination with ABB-free@home® 1/2-Fold sensor cover plate.</p> <p>44 mm. × 44 mm. × 45 mm. Outputs: 1× dimming channel. Suitable for: 230 V incandescent lamps and low-voltage halogen lamps with conventional transformers or electronic transformers. Rated power: 10 – 180 W / VA. Suitable for: LEDi and energy-saving bulbs; typical. Rated power: 2 – 80 W / VA. Protection class of device: IP 20. Mounting depth: 32 mm.</p>		
	SDA-F-1.1.PB.1	2CKA006220A0235	1
Wireless	SDA-F-1.1.PB.1-WL	2CKA006200A0111	1
	<p>For controlling blind and awning motors. With integrated blind actuator. Blind function is available also without prior programming (pre-configured). Only to be used in combination with ABB-free@home® 1/2-Fold sensor cover plate.</p> <p>44 mm. × 44 mm. × 45 mm. Outputs: 1× Change-over contacts/ normally open contact, potential bound. Rated power: 920 VA. Rated current: 4 A. Suitable for: Operating mode blind. Protection class of device: IP 20. Mounting depth: 32 mm.</p>		
	SBA-F-1.1.PB.1	2CKA006220A0237	1
Wireless	SBA-F-1.1.PB.1-WL	2CKA006200A0113	1
	<p>For sending switching, dimming and blind commands to an ABB-free@home® actuator. Only to be used in combination with ABB-free@home® 1/2-Fold sensor cover plate.</p> <p>44 mm. × 44 mm. × 45 mm. Control: Push buttons up/down. LEDs: Used as orientation light or as switching status. Protection class of device: IP 20. Mounting depth: 9 mm.</p>		
	SU-F-1.0.PB.1	2CKA006220A0222	1
Wireless	SU-F-1.0.PB.1-WL	2CKA006200A0106	1

Product	Article-No.	Order-No.	Pack/Qty
	<p>1/2-Fold sensor cover plate</p> <p>Cover plate ABB-free@home® 1/2-Fold sensor for the SSA-F-1.1.PB.1, SDAF-1.1.PB.1, SBA-F-1.1.PB.1 and SU-F-1.0.PB.1 sensors. Combination with frames AMD5144-XX, AMD5244-XX, AMD5344-XX & AMD5444-XX.</p>		
Anthracite	SR-2-AMAN	2CLA622620N1801	5
White	SR-2-AMWP	2CLA622620N2001	5
	<p>For switching 230 V~ consumers. With one integrated switch actuator. Switching function is available also without prior programming (pre-configured). Only to be used in combination with ABB-free@home® 2/4-Fold sensor cover plate.</p> <p>44 mm. × 44 mm. × 45 mm. Outputs: 1× normally open contact, potential free. Suitable for: ohmic. Rated current: 10 A. Rated power: 2300 W. Suitable for: capacitive. Rated current: 10 AX. Protection class of device: IP 20. Mounting depth: 32 mm.</p>		
	SSA-F-2.1.PB.1	2CKA006220A0233	1
Wireless	SSA-F-2.1.PB.1-WL	2CKA006200A0109	1
	<p>For switching 230 V~ consumers. With two integrated switch actuators. Switching function is available also without prior programming (pre-configured). Only to be used in combination with ABB-free@home® 2/4-Fold sensor cover plate.</p> <p>44 mm. × 44 mm. × 45 mm. Outputs: 2× normally open contact, potential free. Suitable for: ohmic. Rated current: 10 A. Rated power: 2300 W. Suitable for: capacitive. Rated current: 10 AX. Protection class of device: IP 20. Mounting depth: 32 mm.</p>		
	SSA-F-2.2.PB.1	2CKA006220A0234	1
Wireless	SSA-F-2.2.PB.1-WL	2CKA006200A0110	1

Millenium - Grid system for combination (AMD)

ABB-free@home®

Product	Article-No.	Order-No.	Pack/Qty
	<p>For dimming 230 V~ loads. With integrated universal dimming actuator for controlling different lamps. The dimming function is available also without prior programming (pre-configured). Only to be used in combination with ABB-free@home® 2/4-Fold sensor cover plate. 44 mm. × 44 mm. × 45 mm. Outputs: 1× dimming channel. Suitable for: 230 V incandescent lamps and low-voltage halogen lamps with conventional transformers or electronic transformers. Rated power: 10 – 180 W / VA. Suitable for: LEDi and energy-saving bulbs; typical. Rated power: 2 – 80 W / VA Protection class of device: IP 20. Mounting depth: 32 mm.</p>		
	SDA-F-2.1.PB.1	2CKA006220A0236	1
Wireless	SDA-F-2.1.PB.1-WL	2CKA006200A0112	1

	<p>For controlling blind and awning motors. With integrated blind actuator. Blind function is available also without prior programming (pre-configured). Only to be used in combination with ABB-free@home® 2/4-Fold sensor cover plate. 44 mm. × 44 mm. × 45 mm. Outputs: 1× Change-over contacts/ normally open contact, potentialbound. Rated power: 920 VA. Rated current: 4 A. Suitable for: Operating mode blind. Protection class of device: IP 20. Mounting depth: 32 mm.</p>		
	SBA-F-2.1.PB.1	2CKA006220A0238	1
Wireless	SBA-F-2.1.PB.1-WL	2CKA006200A0114	1

	<p>For sending switching, dimming and blind commands to an ABB-free@home® actuator. Only to be used in combination with ABB-free@home® 2/4-Fold sensor cover plate. 44 mm. × 44 mm. × 45 mm. Control: Push buttons up/down. LEDs: Used as orientation light or as switching status. Protection class of device: IP 20. Mounting depth: 9 mm.</p>		
	SU-F-2.0.PB.1	2CKA006220A0223	1
Wireless	SU-F-2.0.PB.1-WL	2CKA006200A0107	1

	<p>2/4-Fold sensor cover plate Cover plate ABB-free@home® 2/4-Fold sensor for the SSA-F-2.1.PB.1, SSA-F-2.2.PB.1, SDA-F-2.1.PB.1, SBA-F-2.1PB.1 and SU-F-2.0.PB.1 sensors. Combination with frames AMD5144-XX, AMD5244-XX, AMD5344-XX & AMD5444-XX.</p>		
Anthracite	SR-4-AMAN	2CLA622640N1801	5
White	SR-4-AMWP	2CLA622640N2001	5

Product	Article-No.	Order-No.	Pack/Qty
	<p>For controlling the room temperature with thermostat functions. Control of conventional actuators or analog actuator (constant regulation) with the HA-M-0.6.1 and HA-M-0.12.1 actuators. With NOMINAL temperature indication. Only to be used in combination with ABB-free@home® room temperature controller cover plate. 44 mm. × 44 mm. × 45 mm. Visualization: LCD status mode indicator. Protection class of device: IP 20. Mounting depth: 14 mm.</p>		
	RTC-F-1.PB	2CKA006220A0276	1
Wireless	RTC-F-1.PB-WL	2CKA006200A0115	1

	<p>Room temperature controller cover plate. Cover plate ABB-free@home® for RTC-F-1.PB</p>		
Anthracite	CP-RTC-AMAN	2CLA624060N1801	5
White	CP-RTC-AMWP	2CLA624060N2001	5

	<p>Watchdog sensor 180° with lens for the detection of animals. For the automatic switching of the ABB-free@home® actuators. Only to be used in combination with ABB-free@home® Watchdog 180° flush mounted cover plate. 44 mm. × 44 mm. × 45 mm. Detection range: 6m front, 3m lateral. Angle: 180°. Brightness range: 1-500 Lux. Protection class of device: IP 20. Mounting depth: 9 mm.</p>		
	MSA-F-1.1.PB.1	2CKA006220A0231	1
Wireless	MSA-F-1.1.PB.1 -WL	2CKA006200A0117	1

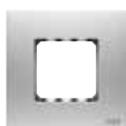
	<p>Watchdog sensor 180 cover plate. Cover plate ABB-free@home® for Watchdog sensor MSA-F-1.1.PB.1. Combination with frames AMD5144-XX, AMD5244-XX, AMD5344-XX & AMD5444-XX.</p>		
Anthracite	CP-MD-AMAN	2CLA624160N1801	5
White	CP-MD-AMWP	2CLA624160N2001	5

	<p>Light symbol button ABB-free@home® Blind symbol button ABB-free@home® Scene symbol button ABB-free@home® Dimmer symbol button ABB-free@home®</p>		
Light Anthracite	SBL-AMAN	2CLA602610N1801	20
Light White	SBL-AMWP	2CLA602610N2001	20
Blind Anthracite	SBB-AMAN	2CLA602620N1801	20
Blind White	SBB-AMWP	2CLA602620N2001	20
Scene Anthracite	SBS-AMAN	2CLA602630N1801	20
Scene White	SBS-AMWP	2CLA602630N2001	20
Dimmer Anthracite	SBD-AMAN	2CLA602640N1801	20
Dimmer White	SBD-AMWP	2CLA602640N2001	20

Millenium - Grid system for combination (AMD)

Half/double rocker & other functions frames

Product	Article-No.	Order-No.	Pack/Qty
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Half/double rocker & other functions frame 1-gang

Includes metal mounting frame

Dimensions 86 x 86 mm.

Stainless Steel	AMD5144-ST	2CLA627100N1101	10
Silk Black	AMD5144-SB	2CLA627100N1501	10
Antique Gold	AMD5144-AG	2CLA627100N1601	10
Matt Gold	AMD5144-MG	2CLA627100N1701	10
White Glass	AMD5144-WG	2CLA627100N3001	10
Black Glass	AMD5144-BG	2CLA627100N3101	10



Premium/half/double rocker switch frame 2-gang

Includes metal mounting frame

Dimensions 86 x 147 mm.

Stainless Steel	AMD5244-ST	2CLA647200N1101	10
Silk Black	AMD5244-SB	2CLA647200N1501	10
Antique Gold	AMD5244-AG	2CLA647200N1601	10
Matt Gold	AMD5244-MG	2CLA647200N1701	10
White Glass	AMD5244-WG	2CLA647200N3001	5
Black Glass	AMD5244-BG	2CLA647200N3101	5



Premium/half/double rocker switch frame 3-gang

Includes metal mounting frame

Dimensions 86 x 228 mm.

Stainless Steel	AMD5344-ST	2CLA667310N1101	5
Silk Black	AMD5344-SB	2CLA667310N1501	5
Antique Gold	AMD5344-AG	2CLA667310N1601	5
Matt Gold	AMD5344-MG	2CLA667310N1701	5
White Glass	AMD5344-WG	2CLA667310N3001	2
Black Glass	AMD5344-BG	2CLA667310N3101	2



Premium/half/double rocker switch frame 4-gang

Includes metal mounting frame

Dimensions 86 x 293 mm.

Stainless Steel	AMD5444-ST	2CLA687410N1101	5
Silk Black	AMD5444-SB	2CLA687410N1501	5
Antique Gold	AMD5444-AG	2CLA687410N1601	5
Matt Gold	AMD5444-MG	2CLA687410N1701	5
White Glass	AMD5444-WG	2CLA687410N3001	2
Black Glass	AMD5444-BG	2CLA687410N3101	2

Millenium - Grid system for combination (AMD)

KNX system

Product	Article-No.	Order-No.	Pack/Qty
	2-Fold sensor Incl. 10 logic channels (light scene actuator, sequence actuator, logic gates, etc.). Control element: Switch contacts. Display elements: LED to indicate the function. Protection class (Device): IP 20. Temperature range (Device): -5 °C to 45 °C. Dimensions: (L x W x D): 53 mm. x 44 mm.		
AMD72053-AN (6125/20-981-500)		2CKA006115A0443	1
AMD72053-WP (6125/20-214-500)		2CKA006115A0500	1
	4-Fold sensor Incl. 10 logic channels (light scene actuator, sequence actuator, logic gates, etc.). Control element: Switch contacts. Display elements: LED to indicate the function. Protection class (Device): IP 20. Temperature range (Device): -5 °C to 45 °C. Dimensions: (L x W x D): 53 mm. x 44 mm.		
AMD74053-AN (6126/20-981-500)		2CKA006116A0218	1
AMD74053-WP (6126/20-214-500)		2CKA006115A0501	1
	6-Fold sensor Incl. 10 logic channels (light scene actuator, sequence actuator, logic gates, etc.). Control element: Switch contacts. Display elements: LED to indicate the function. Protection class (Device): IP 20. Temperature range (Device): -5 °C to 45 °C. Dimensions: (L x W x D): 53 mm. x 44 mm.		
AMD76053-AN (6129/20-981-500)		2CKA006118A0104	1
AMD76053-WP (6129/20-214-500)		2CKA006115A0502	1
	6-Fold sensor with IR Incl. 10 logic channels (light scene actuator, sequence actuator, logic gates, etc.). Control element: Switch contacts. Display elements: LED to indicate the function. Protection class (Device): IP 20. Temperature range (Device): -5 °C to 45 °C. Dimensions: (L x W x D): 53 mm. x 44 mm.		
AMD76153-AN (6129/21-981-500)		2CKA006118A0107	1
AMD76153-WP (6129/21-214-500)		2CKA006134A0355	1
	Watchdog 180° flush mounted Movement sensor with up to four channels. Detection range: frontal: 6 m., lateral: 6 m. Detection angle: 180 °. Brightness limit value: 5 Lux - 150 Lux. Mounting height: 1.1 m. Protection class (Device): IP 20. Temperature range (Device): -5 °C to 45 °C. Dimensions: (L x W x D): 53 mm x 44 mm Position for installation: vertical.		
AMD70153-AN (6122/20-981-500)		2CKA006132A0306	1
AMD70153-WP (6122/20-214-500)		2CKA006132A0424	1

Product	Article-No.	Order-No.	Pack/Qty
	Room thermostat heating/cooling fan coil Control element with room thermostat function for triggering the heating, ventilation and fan-coil actuators. The controller is a thermostat for fan coil units in 2- and 4-pipe systems and conventional heating or cooling systems. The fan stage can be switched manually or in automatic mode. Incl. 10 logic channels (light scene actuator, sequence actuator, logic gates, etc.). Switch contacts for operating mode selection and dial for setpoint or fan speed adjustment. Display elements: LCD showing operation modes. Protection class (Device): IP 20. Temperature range (Device): -5 °C to 45 °C. Dimensions: (L x W x D): 53 mm. x 44 mm.		
AMD70053-AN (6124/08-981-500)		2CKA006134A0309	1
AMD70053-WP (6124/08-214-500)		2CKA006134A0354	1
	Ceiling light symbol Blind symbol Scene symbol Temperature symbol Light symbol Fan coil symbol Labelling insert for Millenium control covers 1 / 2-gang, 2 / 4-gang, 3 / 6-gang and 3 / 6-gang with infrared		
AM50701-GR (6123/20-500)		2CKA006123A0001	10
AM50702-GR (6123/21-500)		2CKA006123A0002	10
AM50703-GR (6123/22-500)		2CKA006123A0003	10
AM50704-GR (6123/23-500)		2CKA006123A0004	10
AM50705-GR (6123/24-500)		2CKA006123A0005	10
AM50706-GR (6123/26-500)		2CKA006123A0006	10
AM50701-WH (6123/20-214-500)		2CKA006123A0007	10
AM50702-WH (6123/21-214-500)		2CKA006123A0008	10
AM50703-WH (6123/22-214-500)		2CKA006123A0009	10
AM50704-WH (6123/23-214-500)		2CKA006123A0010	10
AM50705-WH (6123/24-214-500)		2CKA006123A0011	10
AM50706-WH (6123/26-214-500)		2CKA006123A0012	10

Millenium - Grid system for combination (AMD)

Triple rocker & KNX sensor frames

Product	Article-No.	Order-No.	Pack/Qty
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Triple rocker switch/KNX sensors frame 1-gang
Includes metal mounting frame
Dimensions 86 x 86 mm.

Stainless Steel	AMD5153-ST	2CLA637100N1101	10
Silk Black	AMD5153-SB	2CLA637100N1501	10
Antique Gold	AMD5153-AG	2CLA637100N1601	10
Matt Gold	AMD5153-MG	2CLA637100N1701	10
White Glass	AMD5153-WG	2CLA637100N3001	10
Black Glass	AMD5153-BG	2CLA637100N3101	10



Triple rocker switch/KNX sensors frame 2-gang
Includes metal mounting frame
Dimensions 86 x 147 mm.

Stainless Steel	AMD5253-ST	2CLA667200N1101	10
Silk Black	AMD5253-SB	2CLA667200N1501	10
Antique Gold	AMD5253-AG	2CLA667200N1601	10
Matt Gold	AMD5253-MG	2CLA667200N1701	10
White Glass	AMD5253-WG	2CLA667200N3001	5
Black Glass	AMD5253-BG	2CLA667200N3101	5

Special metal mounting plate for KNX sensors



Special mounting plate KNX sensors 1G

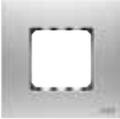
AMD5053	2CLA627190N1001	6
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Millenium - Grid system for combination (AMD)

Access control KNX

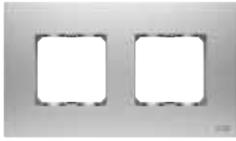
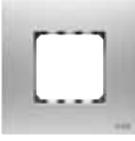
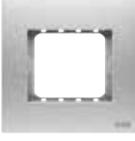
Product	Article-No.	Order-No.	Pack/Qty
	Mifare transponder reader 1) Access Control transponder reader able to be completely integrated into every KNX installation. 2) 1 binary input for connecting cardholder 3) 1 output 4A (24 V AC/DC) Required additional power supply (10...32 V DC/12...24 V AC) Combination with frames AMD5144-XX, AMD5244-XX, AMD5344-XX & AMD5444-XX.		
TR/U 1.1		2CSY235683R2001	1
	Mifare transponder holder Access Control transponder holder able to be completely integrated into every KNX installation. 1) 1 binary input (ON/OFF, dimmer, shutter) 2) 1 output 4A (24 V AC/DC) Required additional power supply (12...24 V AC/DC) Combination with frames AMD5144-XX, AMD5244-XX, AMD5344-XX & AMD5444-XX.		
TH/U 1.1		2CSY265232R2021	1
	Set of 10 transponder cards The transponder card uses passive transponder technology operating in radio frequency (MIFARE technology), without the need for contact between the reader and the card itself. The transponder card is read by swiping it in front of the reader at a maximum distance of 20 mm (can be reduced according to installation environment).		
TS/T 1		2CSY259412R2041	1
	Software MiniMAC 4.1 Configuration and supervision software for ABB Access Control system. Main functionalities are: management of keys, room state monitoring. Guest check in/check out, front desk room load monitoring, management of guest and employee databases, front desk management of room climate, ...		
SW MiniMAC 4.1		2CSY258202R2051	1

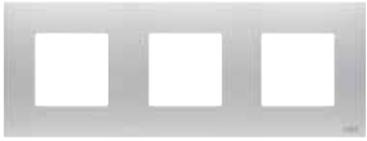
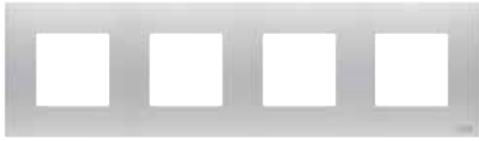
Half/double rocker & other functions frames

Product	Article-No.	Order-No.	Pack/Qty
	Half/double rocker & other functions frame 1-gang Includes metal mounting frame Dimensions 86 x 86 mm.		
Stainless Steel	AMD5144-ST	2CLA627100N1101	10
Silk Black	AMD5144-SB	2CLA627100N1501	10
Antique Gold	AMD5144-AG	2CLA627100N1601	10
Matt Gold	AMD5144-MG	2CLA627100N1701	10
White Glass	AMD5144-WG	2CLA627100N3001	10
Black Glass	AMD5144-BG	2CLA627100N3101	10
	Premium/half/double rocker switch frame 2-gang Includes metal mounting frame Dimensions 86 x 147 mm.		
Stainless Steel	AMD5244-ST	2CLA647200N1101	10
Silk Black	AMD5244-SB	2CLA647200N1501	10
Antique Gold	AMD5244-AG	2CLA647200N1601	10
Matt Gold	AMD5244-MG	2CLA647200N1701	10
White Glass	AMD5244-WG	2CLA647200N3001	5
Black Glass	AMD5244-BG	2CLA647200N3101	5
	Premium/half/double rocker switch frame 3-gang Includes metal mounting frame Dimensions 86 x 228 mm.		
Stainless Steel	AMD5344-ST	2CLA667310N1101	5
Silk Black	AMD5344-SB	2CLA667310N1501	5
Antique Gold	AMD5344-AG	2CLA667310N1601	5
Matt Gold	AMD5344-MG	2CLA667310N1701	5
White Glass	AMD5344-WG	2CLA667310N3001	2
Black Glass	AMD5344-BG	2CLA667310N3101	2
	Premium/half/double rocker switch frame 4-gang Includes metal mounting frame Dimensions 86 x 293 mm.		
Stainless Steel	AMD5444-ST	2CLA687410N1101	5
Silk Black	AMD5444-SB	2CLA687410N1501	5
Antique Gold	AMD5444-AG	2CLA687410N1601	5
Matt Gold	AMD5444-MG	2CLA687410N1701	5
White Glass	AMD5444-WG	2CLA687410N3001	2
Black Glass	AMD5444-BG	2CLA687410N3101	2

Millenium

Grid system frames selection table

	1 gang frame	2 gang frame
Rocker switch	AMD5120-ST, SB, AG, MG	
		
Premium rocker switch	AMD5044-ST, SB, AG, MG, WG, BG	AMD5244-ST, SB, AG, MG, WG, BG
		
Half/Double rockers switch and other functions	AMD5144-ST, SB, AG, MG, WG, BG	AMD5244-ST, SB, AG, MG, WG, BG
		
Triple rocker switch & KNX sensors	AMD5133-ST, SB, AG, MG, WG, BG	AMD5253-ST, SB, AG, MG, WG, BG
		

3 gang frame	4 gang frame	Mounting plate
		Included
AMD5344-ST, SB, AG, MG, WG, BG	AMD5444-ST, SB, AG, MG, WG, BG	
		Included
AMD5344-ST, SB, AG, MG, WG, BG	AMD5444-ST, SB, AG, MG, WG, BG	
		Included
		AMD5053
		

Concept bs

Naturally aesthetics.

Nature rarely presents us with straight lines and the Concept bs range of switches reflects this. Rather than rigidly sticking to squares, it steps outside the box to add some subtle curves to your interior design.



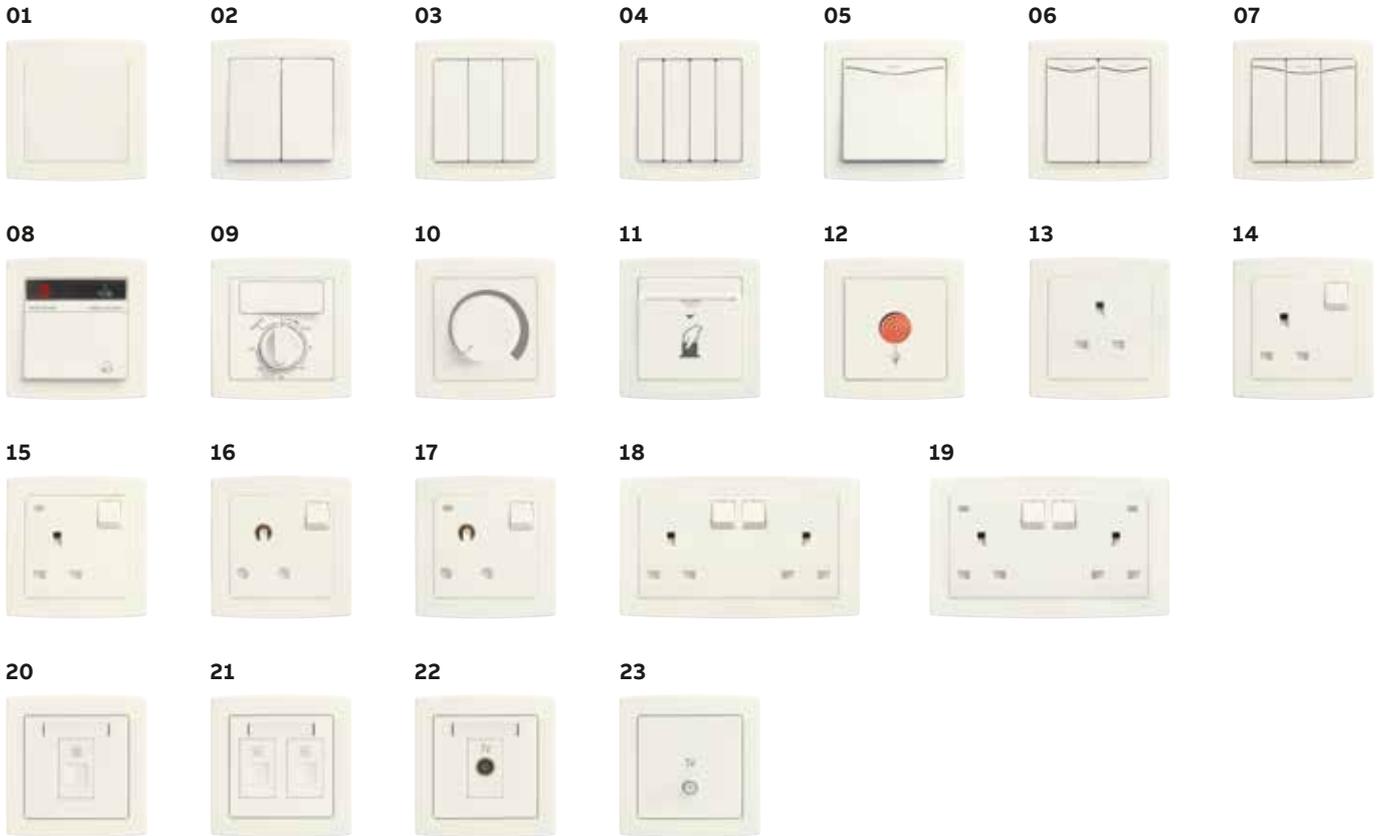
- 01 white
- 02 silver
- 03 elegant grey
- 04 silver champagne
- 05 pearl gold

Materials

High quality polycarbonate with improved flame-retardant characteristics and colour stability.

Concept bs

Selected functions.



- | | | |
|---------------------------------------|--|--|
| 01 Rocker switch 1-gang | 12 Emergency switch | 21 2-gang telephone and computer socket outlet |
| 02 Rocker switch 2-gang | 13 BS socket outlet | 22 TV socket outlet, dead-end feeder |
| 03 Rocker switch 3-gang | 14 BS switched socket outlet | 23 Sat socket outlet, isolated |
| 04 Rocker switch 4-gang | 15 BS switched socket outlet with neon | |
| 05 Rocker switch 1-gang with LED | 16 BS round pin switched socket outlet | |
| 06 Rocker switch 2-gang with LED | 17 BS round pin switched socket outlet with neon | |
| 07 Rocker switch 3-gang with LED | 18 2-gang BS switched socket outlet | |
| 08 DND/PW/MUR push switch | 19 2-gang BS switched socket outlet with neon | |
| 09 1-gang 1-way countdown time switch | 20 1-gang telephone socket outlet | |
| 10 Rotary dimmer | | |
| 11 Card switch | | |



1- to 5-gang cover frame for horizontal installation.
 01 88 mm × 90 mm
 02 175 mm × 90 mm

- High quality polycarbonate material with improved flame-retardant characteristics,
- practical light switch range includes electronics,
- hospitality solutions,
- compatible with KNX and ABB wiring accessories.



LED indicator light makes switches even more attractive.



For more information about light switch ranges visit ABB global web sites.

Concept bs

Switches

Product	Article-No.	Order-No.	Pack/Qty
	1-gang 1-way switch Rated current: 10AX		
White	AC101		15
	1-gang 2-way switch Rated current: 10AX		
White	AC105		15
	Intermediate switch Rated current: 10AX		
White	AC119		15
	1-gang 1-way switch Rated current: 20AX		
White	AC110		15
	1-gang 2-way switch Rated current: 20AX		
White	AC112		15
	1-gang 1-way double pole switch, with marking "On" Rated current: 20AX		
White	AC111		15

Product	Article-No.	Order-No.	Pack/Qty
	1-gang 1-way push switch Rated current: 10AX		
White	AC430		15
	1-gang 2-way double pole switch Rated current: 20AX		
White	AC196		15
	Fan isolator 3 pole Rated current: 10A		
White	AC134		15
	2-gang 1-way switch Rated current: 10AX		
White	AC102		15
	2-gang 2-way switch Rated current: 10AX		
White	AC106		15
	2-gang 1-way switch Rated current: 20AX		
White	AC114		15

Concept bs

Switches

Product	Article-No.	Order-No.	Pack/Qty
	2-gang 2-way switch Rated current: 20AX		
White	AC115		15
	2-gang 1-way double pole switch, with marking "On" Rated current: 20AX		
White	AC113		15
	2-gang 1-way push switch Rated current: 10A		
White	AC438		15
	3-gang 1-way switch Rated current: 10AX		
White	AC103		15
	3-gang 2-way switch Rated current: 10AX		
White	AC107		15
	3-gang 1-way switch Rated current: 16AX		
White	AC116		15

Product	Article-No.	Order-No.	Pack/Qty
	3-gang 2-way switch Rated current: 16AX		
White	AC121		15
	4-gang 1-way switch Rated current: 10AX		
White	AC104		15
	4-gang 2-way switch Rated current: 10AX		
White	AC108		15
	4-gang 1-way switch Rated current: 16AX		
White	AC117		15
	3-gang 1-way switch (146 type) Rated current: 10AX		
White	AC128		8
	3-gang 2-way switch (146 type) Rated current: 10AX		
White	AC190		8

Concept bs

Switches

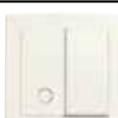
Product	Article-No.	Order-No.	Pack/Qty
A rectangular white switch plate with three vertical slots.	3-gang 1-way switch (146 type) Rated current: 20AX		
White	AC192		8
A rectangular white switch plate with three vertical slots and a central rocker switch.	3-gang 2-way switch (146 type) Rated current: 20AX		
White	AC194		8
A rectangular white switch plate with four vertical slots.	4-gang 1-way switch (146 type) Rated current: 10AX		
White	AC129		8
A rectangular white switch plate with four vertical slots and a central rocker switch.	4-gang 2-way switch (146 type) Rated current: 10AX		
White	AC191		8
A rectangular white switch plate with four vertical slots.	4-gang 1-way switch (146 type) Rated current: 20AX		
White	AC193		8
A rectangular white switch plate with four vertical slots and a central rocker switch.	4-gang 2-way switch (146 type) Rated current: 20AX		
White	AC195		8
A square white switch plate with a decorative LED line around the perimeter.	1-gang 1-way switch with LED/decorative line Rated current: 10AX		
White	AC161		15

Product	Article-No.	Order-No.	Pack/Qty
A square white switch plate with a decorative LED line around the perimeter and a central rocker switch.	1-gang 2-way switch with LED/decorative line Rated current: 10AX		
White	AC164		15
A square white switch plate with a decorative LED line around the perimeter.	1-gang 1-way switch with LED/decorative line Rated current: 20AX		
White	AC170		15
A square white switch plate with a decorative LED line around the perimeter and a central rocker switch.	1-gang 2-way switch with LED/decorative line Rated current: 20AX		
White	AC172		15
A square white switch plate with a decorative LED line around the perimeter and a central rocker switch.	1-gang 1-way double pole switch with LED/decorative line and marking "On" Rated current: 20AX		
White	AC171		15
A square white switch plate with a decorative LED line around the perimeter and a central rocker switch.	1-gang 1-way double pole switch with LED/decorative line and marking "On" and "water heater" Rated current: 20AX		
White	AC171WH		15
A rectangular white switch plate with a decorative LED line around the perimeter and two vertical slots.	2-gang 1-way switch with LED/decorative line Rated current: 10AX		
White	AC162		15

Concept bs

Switches

Product	Article-No.	Order-No.	Pack/Qty
	2-gang 2-way switch with LED/decorative line Rated current: 10AX		
White	AC165		15
	2-gang 1-way switch with LED/decorative line Rated current: 20AX		
White	AC173		15
	2-gang 2-way switch with LED/decorative line Rated current: 20AX		
White	AC174		15
	2-gang 1-way double pole switch with LED/decorative line and marking "On" Rated current: 20AX		
White	AC178		15
	3-gang 1-way switch with LED/decorative line Rated current: 10AX		
White	AC163		15
	3-gang 2-way switch with LED/decorative line Rated current: 10AX		
White	AC166		15

Product	Article-No.	Order-No.	Pack/Qty
	3-gang 2-way switch with LED/decorative line Rated current: 16AX		
White	AC175		15
	1 gang 1 way double pole switch with LED Rated current: 32A		
White	AC176		8
	1 gang 1 way double pole switch with LED Rated current: 45A		
White	AC177		10
	45A double pole switch with neon and 13A switched socket outlet with neon Rated current: 45A-13A		
White	AC118		5
	1-gang 1-way double pole switch, with marking "On", with flex outlet Rated current: 20AX		
White	AC120		10
	1-gang 1-way double pole switch, with marking "On", "water heater", with flex outlet Rated current: 20AX		
White	AC120WH		10

Concept bs

Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	BS socket outlet Rated current: 13A		
White	AC208		15
	BS single pole switched socket outlet Rated current: 13A		
White	AC224		15
	BS double pole switched socket outlet Rated current: 13A		
White	AC237		15
	BS single pole switched socket outlet with neon Rated current: 13A		
White	AC229		15
	BS double pole switched socket outlet with neon Rated current: 13A		
White	AC238		15
	BS single pole round pin switched socket outlet Rated current: 15A		
White	AC209		14
	BS single pole round pin switched socket outlet with neon Rated current: 15A		
White	AC231		14

Product	Article-No.	Order-No.	Pack/Qty
	BS round pin socket outlet Rated current: 5A		
White	AC210		15
	Schuko socket Rated current: 16A		
White	AC296		10
	Schuko socket without child protection Rated current: 16A		
White	AC296-001		10
	2-gang BS single pole switched socket outlet Rated current: 13A		
White	AC227		8
	2-gang BS double pole switched socket outlet Rated current: 13A		
White	AC239		8
	2-gang BS single pole switched socket outlet with neon Rated current: 13A		
White	AC230		8
	2-gang BS double pole switched socket outlet with neon Rated current: 13A		
White	AC240		8

Concept bs

Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	2-gang Euro-American socket outlet Rated current: 10A		
White	AC212		10
	2-gang Euro-American switched socket outlet Rated current: 10A		
White	AC222		10
	2-gang Euro-American switched socket outlet with neon Rated current: 10A		
White	AC234		10

Data outlets

Product	Article-No.	Order-No.	Pack/Qty
	1-gang telephone outlet, RJ11 4-pole UTP		
White	AC321		10
	2-gang telephone outlet, RJ11 4-pole UTP		
White	AC322		10
	1-gang computer outlet, RJ45, cat. 5e 8-pole UTP		
White	AC331		10
	1-gang computer outlet, RJ45, cat. 6 8-pole UTP		
White	AC333		10
	2-gang computer outlet, RJ45, cat. 5e 8-pole UTP		
White	AC332		10
	2-gang computer outlet, RJ45, cat. 6 8-pole UTP		
White	AC329		10
	2-gang telephone outlet RJ11, 4-pole & computer outlet RJ45, cat. 5e 8-pole UTP		
White	AC323		10

Concept bs

Data outlets

Product	Article-No.	Order-No.	Pack/Qty
	2-gang telephone outlet RJ11, 4-pole & computer outlet RJ45, cat. 6 8-pole UTP		
White	AC330		10
	1-gang TV outlet dead-end feeder		
White	AC301		10
	Sat outlet F-type dead-end-feeder, isolated		
White	AC303		10
	TV outlet connector F-type		
White	AC307		10
	TV & FM outlet F-type dead-end-feeder, isolated		
White	AC312		10

Product	Article-No.	Order-No.	Pack/Qty
	TV & telephone outlet UTP		
White	AC324		10
	Audio outlet 2 terminals		
White	AC341		10
	Audio outlet 4 terminals		
White	AC342		10

Concept bs

Function control switches

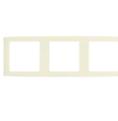
Product	Article-No.	Order-No.	Pack/Qty
	Rotary dimmer Power: 25W-600W Lighting:  Short circuit protection Ambience temperature: -5-+40°C Base in box: 31.3mm		
White	AC412		8
	Volume control switch 5-15W, (0-100)V~ With fire alarm terminal		
White	AC416		8
	Countdown timer & 1-gang 1-way combination switch 10AX, 250V~ Time setting: 10-120min Two separate switching contacts		
White	AC411		10
	Emergency switch 6A, 230V~ Sending alarm signal manually, using key to release		
White	AC419		10
	4 step rotary switch 300W, 230V~ With high, mid, low fan speed selection		
White	AC413		8
	Fan Controller 500VA, 250V~, 50Hz		
White	AC422		8
	Card switch Rated current: 20A * Suitable for several loads, time delay: 30±5s		
White	AC402		8

Product	Article-No.	Order-No.	Pack/Qty
	Bell push-switch "Do Not Disturb" marking and indicator Rated current: 10A		
White	AC403-001		12
	Bell push-switch "Do Not Disturb" & "Please Clean Room" marking and indicator Rated current: 10A		
White	AC403-002		12
	Bell push-switch "Do Not Disturb", & "Please Clean Room" & "Please Wait" marking and indicator Rated current: 10A		
White	AC403		12
	Shaver socket outlet Input: 230V~, 50Hz/60Hz Output: 115V/230V~, 20VA		
White	AC401		1
	Shaver socket outlet (horizontal) Input: 230V~, 50Hz/60Hz Output: 115V/230V~, 20VA		
White	AC401-001		1
	Push switch with "bell" symbol Rated current: 10A		
White	AC429		15

Concept bs

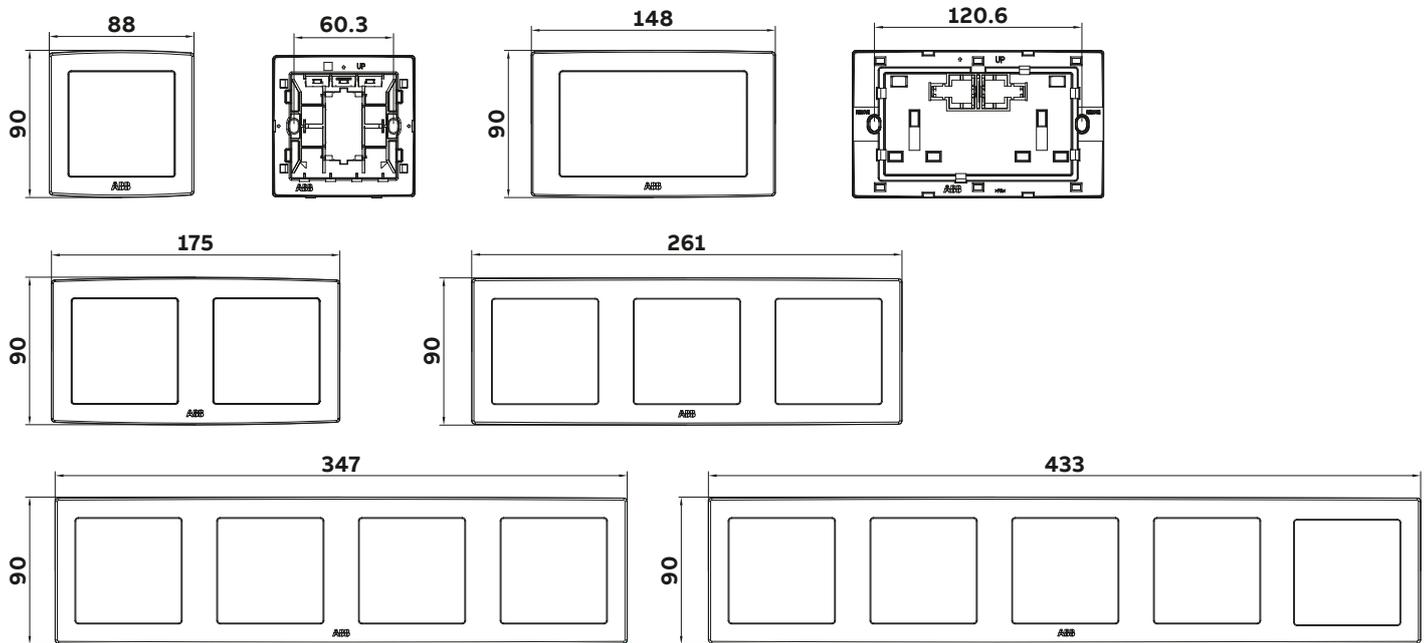
FCU and Flex Outlets/Accessories

Product	Article-No.	Order-No.	Pack/Qty
	1-gang blank plate		
White	AC504		20
	2-gang blank plate		
White	AC505		10
	1-gang adapter plate for Busch-Jaeger solo / future / carat / pure series (64mm x 64mm)		
White	AC503		20
	Fused connection unit Rated current: 13A		
White	AC506		10
	Fused connection unit with neon Rated current: 13A		
White	AC577		10
	Switched fused connection unit with neon Rated current: 13A		
White	AC507		10

Product	Article-No.	Order-No.	Pack/Qty
	1-gang frame Concept bs		
White	AC5101		60
	2-gang frame Concept bs for dual gang box (screw hole distance: 26mm)		
White	AC5201		30
	3-gang frame Concept bs (screw hole distance: 26mm)		
White	AC5103		30
	4-gang frame Concept bs (screw hole distance: 26mm)		
White	AC5104		30
	5-gang frame Concept bs (screw hole distance: 26mm)		
White	AC5105		1

Concept bs

Dimensions of Concept bs

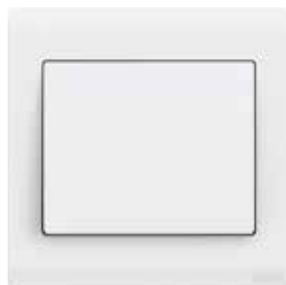


Unit: mm

Inora

Your first choice, simple and elegant

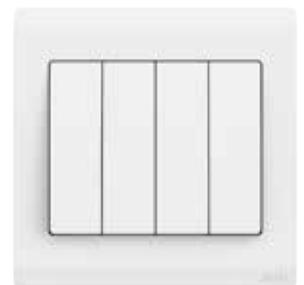
Whether it's in a kitchen, a living room or a child's room, with a total above-wall switch height of 8.5 mm, Inora is your first choice, simple and elegant.



White



Classic grey - G



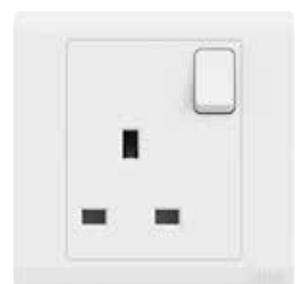
White switch



Starry black - 885



Royal gold - PG

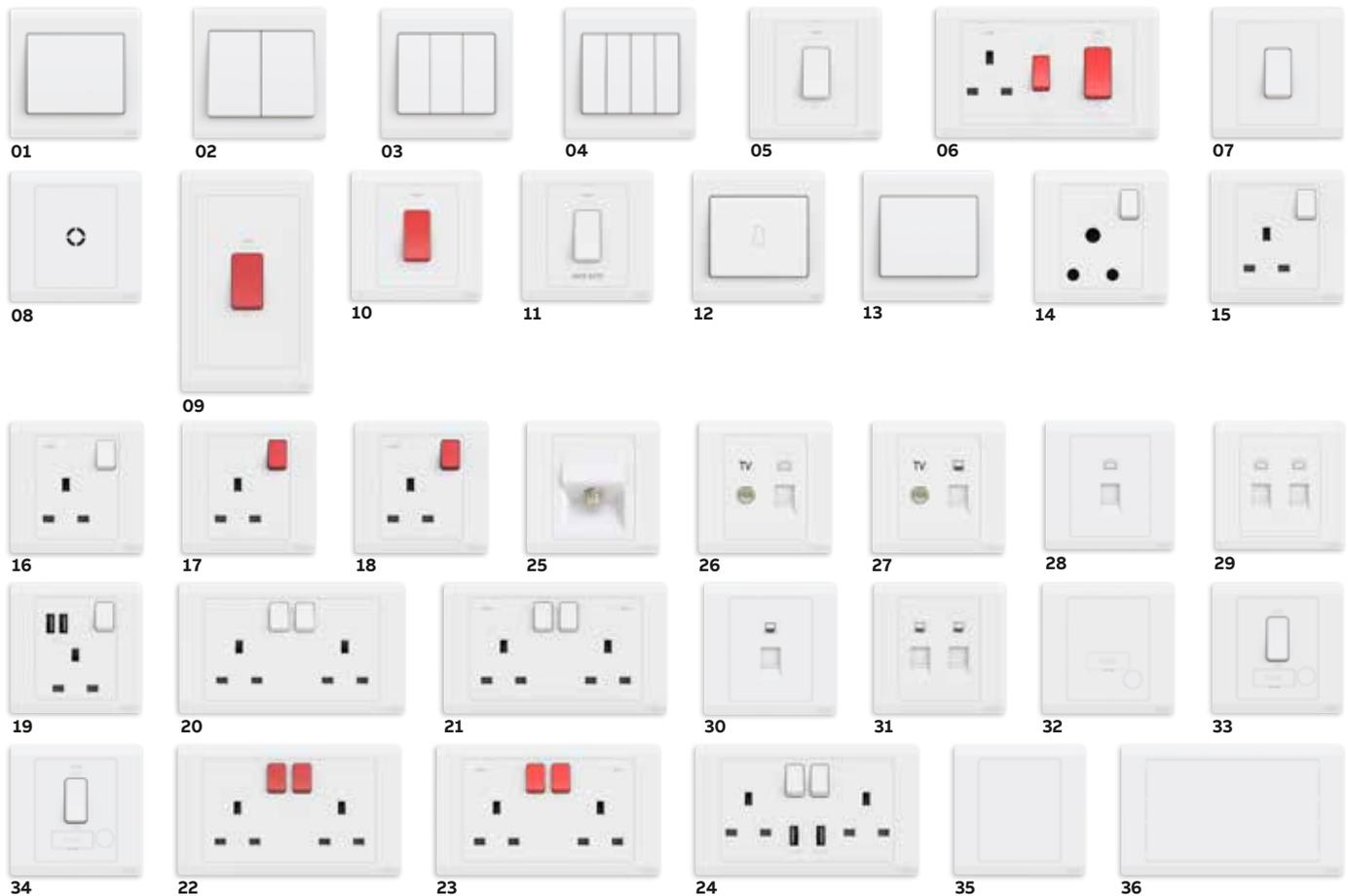


White socket

11

Product overview

Switches

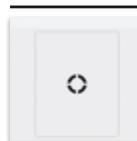


- | | |
|---|---|
| 01 1gang 1way 10 AX switch | 19 1gang BS switched socket DP with USB, type A*2 |
| 01 1gang 2way 10 AX switch | 20 2gang 13 A switched socket SP |
| 02 2gang 1way 10 AX switch | 20 2gang 13 A switched socket DP |
| 02 2gang 2way 10 AX switch | 21 2gang 13 A switched socket SP with illumination |
| 03 3gang 1way 10 AX switch | 21 2gang 13 A switched socket DP with illumination |
| 03 3gang 2way 10 AX switch | 22 2gang 13 A switched socket SP with red rocker |
| 04 4gang 1way 10 AX switch | 23 2gang 13 A switched socket SP with red rocker & illumination |
| 04 4gang 2way 10 AX switch | 24 2gang BS switched socket DP with USB, type A*2 |
| 05 1gang 1way 20 A DP switch with illumination | 25 1gang SAT outlet - 45 degree |
| 06 2gang 1way 45 A DP switch & 13 A switched socket with illumination | 26 2gang TV/ telephone outlet |
| 07 1gang intermediate 10 AX switch | 27 2gang TV/ data outlet RJ45 Cat.5e |
| 08 20 A Flex outlet | 28 1gang telephone outlet RJ11 |
| 09 1gang 45 A DP switch with illumination (6X3) | 29 2gang telephone outlet RJ11 |
| 10 1gang 1way 32 A DP switch with illumination | 30 1gang data outlet RJ45 Cat.6a |
| 10 1gang 1way 45 A DP switch with illumination | 30 1gang data outlet RJ45 Cat.5e |
| 11 1gang 1way 20 A DP SW with illumination-marked water heater | 30 1gang data outlet housing |
| 12 1gang 1way 10 A push switch-marked BELL | 30 1gang data outlet RJ45 Cat.6 |
| 13 1gang 1way 10 A push switch | 31 2gang data outlet RJ45 Cat.6a |
| 14 1gang 15 A switched socket SP | 31 2gang data outlet RJ45 Cat.6 |
| 15 1gang 13 A switched socket SP | 31 2gang data outlet RJ45 Cat.5e |
| 15 1gang 13 A switched socket DP | 31 2gang data outlet housing |
| 16 1gang 13 A switched socket DP with illumination | 32 1gang 13 A unswitch fused connection unit |
| 16 1gang 13 A switched socket SP with illumination | 33 1gang 13 A switch fused connection unit |
| 17 1gang 13 A switched socket SP with red rocker | 34 1gang 13 A switch fused connection unit with illumination |
| 18 1gang 13 A switched socket SP with red rocker & illumination | 35 1gang Blank plate |
| | 36 2gang Blank plate |

Product overview

Switches

Product	Article-No.	Order-No.	Pack/Qty
	1gang 1way 10 AX switch Rated current: 10 AX Flush-mounted Box Dimension: 35 mm		
white	BL101	2TCZ171001R0030	10
	2gang 1way 10 AX switch Rated current: 10 AX Flush-mounted Box Dimension: 35 mm		
white	BL102	2TCZ171003R0030	10
	3gang 1way 10 AX switch Rated current: 10 AX Flush-mounted Box Dimension: 35 mm		
white	BL103	2TCZ171005R0030	10
	4gang 1way 10 AX switch Rated current: 10 AX Flush-mounted Box Dimension: 35 mm		
white	BL104	2TCZ171007R0030	10
	1gang 2way 10 AX switch Rated current: 10 AX Flush-mounted Box Dimension: 35 mm		
white	BL105	2TCZ171002R0030	10
	2gang 2way 10 AX switch Rated current: 10 AX Flush-mounted Box Dimension: 35 mm		
white	BL106	2TCZ171004R0030	10
	3gang 2way 10 AX switch Rated current: 10 AX Flush-mounted Box Dimension: 35 mm		
white	BL107	2TCZ171006R0030	10

Product	Article-No.	Order-No.	Pack/Qty
	4gang 2way 10 AX switch Rated current: 10 AX Flush-mounted Box Dimension: 35 mm		
white	BL108	2TCZ171008R0030	10
	1gang 1way 20 A DP switch with illumination Rated current: 20 A Flush-mounted Box Dimension: 35 mm		
white	BL115	2TCZ171020R0070	12
	2gang 1way 45 A DP switch & 13 A switched socket with illumination Rated current: 45 A/13 A Flush-mounted Box Dimension: 35 mm		
white	BL118	2TCZ171015R0090	6
	1gang intermediate 10 AX switch Rated current: 10 AX Flush-mounted Box Dimension: 35 mm		
white	BL119S	2TCZ171021R0030	12
	20 A Flex outlet Rated current: 20 A Flush-mounted Box Dimension: 35 mm		
white	BL120	2TCZ171099R0070	12
	1gang 45 A DP switch with illumination (6X3) Rated current: 45 A Flush-mounted Box Dimension: 35 mm		
white	BL143	2TCZ171019R0090	6
	1gang 1way 20 A DP SW with illumination-marked water heater Rated current: 20 A Flush-mounted Box Dimension: 35 mm		
white	BL171WH	2TCZ171012R0075	12

Product overview

Switches and Socket

Product	Article-No.	Order-No.	Pack/Qty
	1gang 1way 32 A DP switch with illumination Rated current: 32 A Flush-mounted Box Dimension: 35 mm		
white	BL176	2TCZ171013R0090	10

	1gang 1way 45 A DP switch with illumination Rated current: 45 A Flush-mounted Box Dimension: 35 mm		
white	BL179	2TCZ171098R0090	10

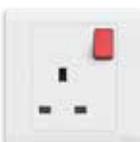
	1gang 1way 10 A push switch-marked BELL Rated current: 10 A Flush-mounted Box Dimension: 35 mm		
white	BL429	2TCZ171011R0030	10

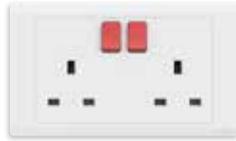
	1gang 1way 10 A push switch Rated current: 10 A Flush-mounted Box Dimension: 35 mm		
white	BL430	2TCZ171010R0030	10

Socket

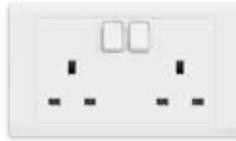
	1gang 15 A switched socket SP Rated current: 15 A Flush-mounted Box Dimension: 35 mm		
white	BL209	2TCZ172012R0050	10

	1gang 13 A switched socket SP with red rocker & illumination Rated current: 13 A Flush-mounted Box Dimension: 35 mm		
white	BL213	2TCZ172020R0040	10

	1gang 13 A switched socket SP with red rocker Rated current: 13 A Flush-mounted Box Dimension: 35 mm		
white	BL214	2TCZ172019R0040	

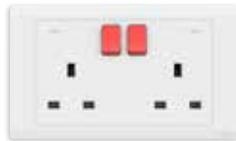
Product	Article-No.	Order-No.	Pack/Qty
	2gang 13 A switched socket SP with red rocker Rated current: 13 A Flush-mounted Box Dimension: 35 mm		
white	BL215	2TCZ172021R0040	6

	1gang 13 A switched socket SP Rated current: 13 A Flush-mounted Box Dimension: 35 mm		
white	BL224	2TCZ172001R0040	12

	2gang 13 A switched socket SP Rated current: 13 A Flush-mounted Box Dimension: 35 mm		
white	BL227	2TCZ172010R0040	6

	1gang 13 A switched socket SP with illumination Rated current: 13 A Flush-mounted Box Dimension: 35 mm		
white	BL229	2TCZ172002R0040	12

	2gang 13 A switched socket SP with illumination Rated current: 13 A Flush-mounted Box Dimension: 35 mm		
white	BL230	2TCZ172011R0040	6

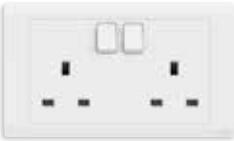
	2gang 13 A switched socket SP with red rocker & illumination Rated current: 13 A Flush-mounted Box Dimension: 35 mm		
white	BL236	2TCZ172094R0040	6

	1gang 13 A switched socket DP Rated current: 13 A Flush-mounted Box Dimension: 35 mm		
white	BL237	2TCZ172095R0040	12

Product overview

Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	1gang 13 A switched socket DP with illumination Rated current: 13 A Flush-mounted Box Dimension: 35 mm		
white	BL238	2TCZ172096R0040	12

	2gang 13 A switched socket DP Rated current: 13 A Flush-mounted Box Dimension: 35 mm		
white	BL239	2TCZ172097R0040	6

	2gang 13 A switched socket DP with illumination Rated current: 13 A Flush-mounted Box Dimension: 35 mm		
white	BL240	2TCZ172098R0040	6

	1gang BS switched socket DP with USB, type A*2 Rated current: 13 A Flush-mounted Box Dimension: 47 mm		
white	BL261	2TCZ172016R0040	10

	2gang BS switched socket DP with USB, type A*2 Rated current: 13 A Flush-mounted Box Dimension: 47 mm		
white	BL262	2TCZ172017R0040	6

Data outlets

	1gang data outlet RJ45 Cat.6a Flush-mounted Box Dimension: 35 mm		
white	BL318	2TCZ173020R0010	12

	1gang telephone outlet RJ11 Flush-mounted Box Dimension: 35 mm		
white	BL321	2TCZ173006R0010	10

Product	Article-No.	Order-No.	Pack/Qty
	2gang telephone outlet RJ11 Flush-mounted Box Dimension: 35 mm		
white	BL322	2TCZ173012R0010	10

	2gang TV/ telephone outlet 5-1000MHz RJ11 Flush-mounted Box Dimension: 35 mm		
white	BL324	2TCZ173010R0010	10

	2gang TV/ data outlet RJ45 Cat.5e 5-1000MHz Flush-mounted Box Dimension: 35 mm		
white	BL325	2TCZ173016R0010	10

	2gang data outlet RJ45 Cat.6 Flush-mounted Box Dimension: 35 mm		
white	BL329	2TCZ173014R0010	10

	1gang data outlet RJ45 Cat.5e Flush-mounted Box Dimension: 35 mm		
white	BL331	2TCZ173007R0010	10

	1gang data outlet housing Flush-mounted Box Dimension: 35 mm		
white	BL331-H	2TCZ173017R0010	18

	2gang data outlet RJ45 Cat.5e Flush-mounted Box Dimension: 35 mm		
white	BL332	2TCZ173013R0010	10

Product overview

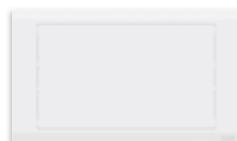
Data outlets

Product	Article-No.	Order-No.	Pack/Qty
	2gang data outlet housing Flush-mounted Box Dimension: 35 mm		
white	BL332-H	2TCZ173018R0010	18
	1gang data outlet RJ45 Cat.6 Flush-mounted Box Dimension: 35 mm		
white	BL333	2TCZ173008R0010	12
	2gang data outlet RJ45 Cat.6a F-type Flush-mounted Box Dimension: 35 mm		
white	BL308	2TCZ173099R0010	14
	1gang SAT outlet - 45 degree RJ45 Cat.6a Flush-mounted Box Dimension: 35 mm		
white	BL317	2TCZ173019R0010	12

FCU & Flex outlets

	1gang 13 A unswitch fused connection unit Rated current: 13 A Flush-mounted Box Dimension: 35 mm		
white	BL506	2TCZ175003R0040	14
	1gang 13 A switch fused connection unit with illumination Rated current: 13 A Flush-mounted Box Dimension: 35 mm		
white	BL507	2TCZ175004R0040	12
	1gang 13 A switch fused connection unit Rated current: 13A Flush-mounted Box Dimension: 35 mm		
white	BL508	2TCZ175099R0040	12

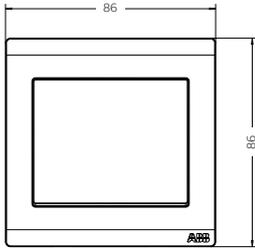
Accessories

Product	Article-No.	Order-No.	Pack/Qty
	1gang Blank plate Flush-mounted Box Dimension: 35 mm		
white	BL504	2TCZ175001R0010	20
	2gang Blank plate Flush-mounted Box Dimension: 35 mm		
white	BL505	2TCZ175002R0010	14

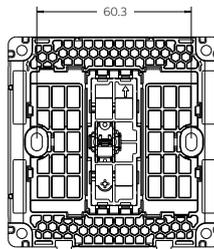
Product Technical Information

Dimensions

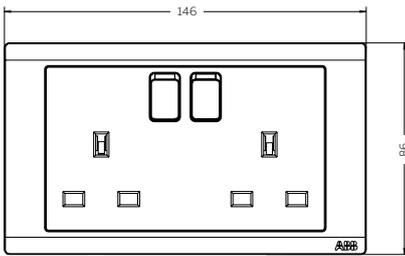
Dimensions for 1gang frames



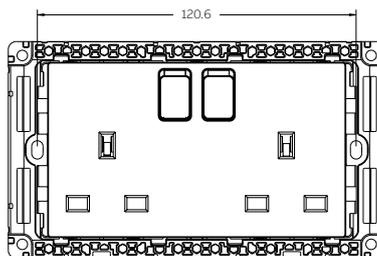
Distance between fixing screws for 1gang frames



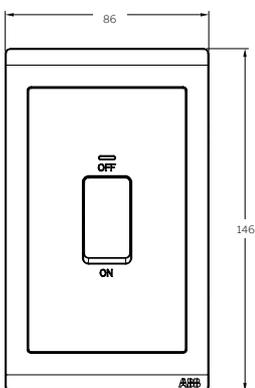
Dimensions for 2gang frames



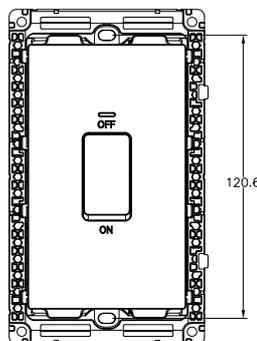
Distance between fixing screws for 2gang frames



Dimensions for 1gang 45A DP switch (6x3)



Distance between fixing screws for 45A DP switch (6x3)



ocean[®]

Beauty with inner values.

Fascinates due to its form and colour and has a prize-winning look. This range is convincing not only by design but also by functionality, because it is robust, easy to install and versatile.



- 01 grey / blue-green
- 02 alpine white

Materials

Cover: thermoplastic cover (PP), fracture-resistant, UV-resistant, weather-proof, free of PVC and halogen.

ocean®

Selected functions.



- | | | | |
|----|---|----|--|
| 01 | Rocker switch 1-gang | 10 | SCHUKO® socket outlet with hinged lid |
| 02 | Rocker switch 2-gang | 11 | SCHUKO® socket outlet With security lock in hinged lid |
| 03 | Rocker switch 1-gang with neutral lens | 12 | Socket outlet with earthing pin |
| 04 | Rocker switch 1-gang with labelling field | 13 | Twilight switch with labelling field |
| 05 | Rocker switch 1-gang with red neon lens | 14 | SCHUKO® socket outlet 2-gang, vertical installation |
| 06 | Push-switch 1-gang | 15 | SCHUKO® socket outlet 2-gang, horizontal installation |
| 07 | Push-switch 1-gang with neutral lens | 16 | SCHUKO® socket outlet 3-gang, horizontal installation |
| 08 | Blind switch with labelling field | | |
| 09 | Key switch | | |



For more information
about light switch
ranges visit ABB
global web sites.

ocean®

The specialist for extreme cases.



- 01 Push-button coupling 1/2-gang with integrated bus coupler
Article-No. 6108/04-500
- 02 Push-button for push-button coupling 1/2-gang with integrated bus coupler
Article-No. 2601/6 W-54
- 03 Push-button coupling 2/4-gang with integrated bus coupler
Article-No. 6108/05-500
- 04 Push-button for push-button coupling 2/4-gang with integrated bus coupler
Article-No. 2601/5 W-54

ocean®

Lighting inserts.

Application for	V	mA	W	Art. No. Order No.	Art. No. Order No.	Art. No. Order No.
Suitable for devices 2601/ ... 2621/ ...						
				Neon/incandescent glow lamps with connecting cable.	Neon/incandescent lamps with E-10 thread	
1. SM switch/push-switch without serial switch	230	0,6		8332-1 ²⁾ 1784-0-0016		
2. SM switch/push-switch without serial switch	230	1,0		8346-1 ^{1) 2)} 1784-0-0321		
3. SM serial switch	230	0,6		8339-1 ²⁾ 1784-0-0040		
4. For SM switch/push-button	24	40		8358 ³⁾ 1784-0-0719		
5. For SM switch/push-button	12	40		8335-1 ³⁾ 1784-0-0529		
6. SM switch/push-switch without serial switch	3, 5, 8	40		8333-1 ³⁾ 1784-0-0024		
7. Light signal/warning indicator	230	1,3			8302 ²⁾ 1780-0-0022	
8. Light signal	230		3,0		8340 ³⁾ 1784-0-0222	
9. Light signal	24		2,0		8343 ³⁾ 1784-0-0263	
10. Light signal	12		1,5		8342 ³⁾ 1784-0-0255	
11. Light signal	6		1,2		8341 ³⁾ 1784-0-0248	
12. Illumination insert						2152 NLI-53 1784-0-0777

ocean®

Water protected ranges IP 44.

Combination possibility

Using the cable entry, various inserts are freely combinable. In addition to data communication products, other special inserts like key switches, rocker switches, or twilight switches can be fully integrated.



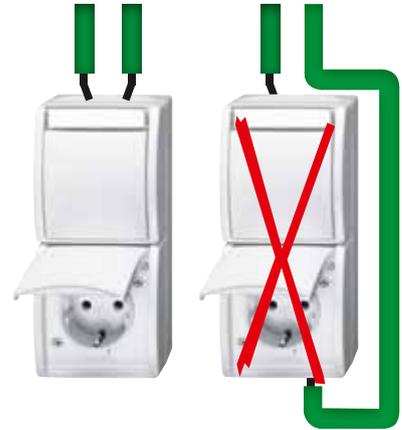
The combination that acts like a single component.

Article-No. 2601/6/20 EW-54

Article-No. 2138 W-54

Article-No. 2661 W-54 with 2863-13-53

Double cable entry from the top



Due to the large connecting space the power cord for the socket outlet, which is connected to a different electric circuit, can be fed through the shielding up to the socket outlet.



Clear assignment of the consumers

Uniform labelling field for switches and socket outlets (optional).



Easy connection

Large connection area even for 5 x 2.5 mm² conductors. Easy through-connections underneath the base.



Visible in the dark

Large-area lighting of the labelling field by LED for all switches and push-switches (optional).

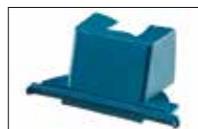


Safe feed-through

Feed-through of earth wire via terminal block.



Fast mounting using the PoziDriv screw (+/-), PZ 1 (with triple-pitch fast release stainless steel thread). Same mounting dimensions as the WS range.



Colour-matching duct entry

Available in both colours for use in cable ducts.

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IP 44

Product	Article-No.	Order-No.	Pack/Qty
	Rocker switch ^{1) 2) 3)} 1gang 2way Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 74 mm x 55 mm		
	grey / blue-green	2601/6 W-53-500	2CKA001085A1637 10/100
alpine white	2601/6 W-54-500	2CKA001085A1632 10/100	

¹⁾ Label holder 1763-53.

²⁾ Label holder illuminable with illumination insert 2152 NLI-53.

³⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

	Rocker switch ^{1) 2) 3)} 2gang 1way Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 74 mm x 55 mm		
	grey / blue-green	2601/5 W-53-500	2CKA001085A1633 10/100
alpine white	2601/5 W-54	2CKA001085A1621 10	

¹⁾ Label holder 1763-53.

²⁾ Label holder illuminable with illumination insert 2152 NLI-53.

³⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

	Rocker switch ^{1) 2) 3)} 1gang Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 74 mm x 55 mm		
	grey / blue-green	2601/7 W-53	2CKA001085A1604 10/100
alpine white	2601/7 W-54	2CKA001085A1620 10	

¹⁾ Label holder 1763-53.

²⁾ Label holder illuminable with illumination insert 2152 NLI-53.

³⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

	Rocker switch ^{1) 2) 3)} breaking circuit, 2-pole Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 74 mm x 55 mm		
	grey / blue-green	2601/2 W-53	2CKA001085A1605 10/100
alpine white	2601/2 W-54	2CKA001085A1627 10	

¹⁾ Label holder 1763-53.

²⁾ Label holder illuminable with illumination insert 2152 NLI-53.

³⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

Product	Article-No.	Order-No.	Pack/Qty
	Rocker switch ^{1) 2) 3) 4)} 1gang 2way With neutral (transparent) lens. With illumination. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 74 mm x 55 mm		
	grey / blue-green	2601/6 WGL-53	2CKA001085A1613 10
alpine white	2601/6 WGL-54	2CKA001085A1626 10	

¹⁾ Label holder 1763-53.

²⁾ Label holder illuminable with illumination insert 2152 NLI-53.

³⁾ Switch illuminable by inserting the lamp 8332-1, 8335-1, 8346-1, 8333-1 and 8358.

⁴⁾ Neon lamp 8346-1 included.

	Rocker switch ^{1) 2)} 1gang 2way With labelling field. Labelling field 57.8 x 9.8 mm Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 74 mm x 55 mm		
	grey / blue-green	2601/6 WN-53-500	2CKA001085A1635 10/100
alpine white	2601/6 WN-54	2CKA001085A1624 10/100	

¹⁾ Label holder illuminable with illumination insert 2152 NLI-53.

²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

	Rocker switch ^{1) 2) 3) 4) 5)} 1gang 2way With red neon lens. With neon lamp. With N terminal. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 74 mm x 55 mm		
	grey / blue-green	2601/6 SKW-53-500	2CKA001085A1636 10/100
alpine white	2601/6 SKW-54	2CKA001085A1622 10	

¹⁾ Label holder 1763-53.

²⁾ Label holder illuminable with illumination insert 2152 NLI-53.

³⁾ Neon lamp 8346-1 included.

⁴⁾ Switch illuminable by inserting the lamp 8332-1, 8335-1, 8346-1, 8333-1 and 8358.

⁵⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.


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Product	Article-No.	Order-No.	Pack/Qty	
 <p>Rocker switch with marking "Heizung" ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ 1gang 2way With red neon lens. With neon lamp. With labelling field. Labelling field 57.8 x 9.8 mm With N terminal. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 74 mm x 55 mm</p>	grey / blue-green	2601/6 SKWNH-53	2CKA001085A1609	10/100
	alpine white	2601/6 SKWNH-54	2CKA001085A1631	10

¹⁾ Label holder illuminable with illumination insert 2152 NLI-53.²⁾ Switch illuminable by inserting the lamp 8332-1, 8335-1, 8346-1, 8333-1 and 8358.³⁾ Neon lamp 8346-1 included.⁴⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.⁵⁾ Neutral labelling field enclosed.

 <p>Rocker switch with marking "Heizung" ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ breaking circuit, 2-pole With red neon lens. With neon lamp. With labelling field. Labelling field 57.8 x 9.8 mm Rated voltage: 250 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 74 mm x 55 mm</p>	grey / blue-green	2601/2 SKWNH-53	2CKA001085A1610	10
	alpine white	2601/2 SKWNH-54	2CKA001085A1623	10

¹⁾ Label holder illuminable with illumination insert 2152 NLI-53.²⁾ Switch illuminable by inserting the lamp 8332-1, 8335-1, 8346-1, 8333-1 and 8358.³⁾ Neon lamp 8346-1 included.⁴⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.⁵⁾ "Heizung" inscription label also included.

 <p>Push-switch ¹⁾ ²⁾ ³⁾ 1gang 1way SP (operating current), With N terminal. Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 74 mm x 55 mm</p>	grey / blue-green	2621 W-53-500	2CKA001484A0382	10/100
	alpine white	2621 W-54	2CKA001484A0380	10

¹⁾ Label holder 1763-53.²⁾ Label holder illuminable with illumination insert 2152 NLI-53.³⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

Product	Article-No.	Order-No.	Pack/Qty	
 <p>Push-switch ¹⁾ ²⁾ ³⁾ ⁴⁾ 1gang 2way With neutral (transparent) lens. SP, With N terminal. Can be wired for normally open contacts (stand-by current) or normally closed contacts (operating current). Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 74 mm x 55 mm</p>	grey / blue-green	2621 W-53-206	2CKA001484A0054	10
	alpine white	2621 W-54-206	2CKA001484A0377	10

¹⁾ Label holder 1763-53.²⁾ Label holder illuminable with illumination insert 2152 NLI-53.³⁾ Switch illuminable by inserting the lamp 8332-1, 8335-1, 8346-1, 8333-1 and 8358.⁴⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

 <p>Push-switch ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ 1gang 1way With neutral (transparent) lens. With illumination. SP (operating current), With N terminal. Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 74 mm x 55 mm</p>	grey / blue-green	2621 WGL-53-500	2CKA001484A0383	10/100
	alpine white	2621 WGL-54	2CKA001484A0381	10

¹⁾ Label holder 1763-53.²⁾ Label holder illuminable with illumination insert 2152 NLI-53.³⁾ Push switch illuminable by inserting the lamp 8332-1, 8335-1, 8346-1, 8333-1 and 8358.⁴⁾ Neon lamp 8346-1 included.⁵⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

 <p>Push-switch ¹⁾ ²⁾ ³⁾ 1gang 1way SP (operating current), With N terminal. With 2 independent answering contacts. With labelling field. Labelling field 57.8 x 9.8 mm Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 74 mm x 55 mm</p>	grey / blue-green	2621 WN-53-201	2CKA001484A0373	10
	alpine white	2621 WN-54-201	2CKA001484A0378	10

¹⁾ Label holder illuminable with illumination insert 2152 NLI-53.²⁾ Push switch illuminable by inserting the lamp 8332-1, 8335-1, 8346-1, 8333-1 and 8358.³⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

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Product	Article-No.	Order-No.	Pack/Qty
	2gang 1way ^{1) 2) 3)} 2gang 1way, SP (operating current) 2 actuating covers, 2 x SP, with 2 separate current paths, Without N terminal With labelling field. Labelling field 57.8 x 9.8 mm Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 74 mm x 55 mm		
grey / blue-green	2621 WN-53-205-101	2CKA001484A0374	10
alpine white	2621 WN-54-205-101	2CKA001484A0379	10

¹⁾ Label holder 1763-53.²⁾ Label holder illuminable with illumination insert 2152 NLI-53.³⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

Product	Article-No.	Order-No.	Pack/Qty
	Symbol for push-switch For ocean® and All Weather 44 ranges. Protection class (Device): IP 44		
	without symbol		
clear-transparent	2622 N-101	2CKA001714A0252	10
	light		
clear-transparent	2622 LI-101	2CKA001714A0260	10
	bell		
clear-transparent	2622 KI-101	2CKA001714A0278	10
	key		
clear-transparent	2622 TR-101	2CKA001714A0286	10
	Red		
Red	2622-12-101	2CKA001714A0294	10

Product	Article-No.	Order-No.	Pack/Qty
	Blind switch ^{1) 2) 3)} Rocker Switch, SP With interlock. With labelling field. Labelling field 57.8 x 9.8 mm Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 74 mm x 55 mm		
grey / blue-green	2601/4 W-53	2CKA001085A1612	10
alpine white	2601/4 W-54	2CKA001085A1625	10

¹⁾ Label holder illuminable with illumination insert 2152 NLI-53.²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.³⁾ Blind switches/push switches prevents fast change over between operating directions.

Product	Article-No.	Order-No.	Pack/Qty
	Blind switch/push switch, with marking ^{1) 2) 3)} push-switch, SP With interlock. With labelling field. Labelling field 57.8 x 9.8 mm Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 74 mm x 55 mm		
grey / blue-green	2621/4 W-53	2CKA001442A0469	10
alpine white	2621/4 W-54	2CKA001442A0474	10

¹⁾ Label holder illuminable with illumination insert 2152 NLI-53.²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.³⁾ Blind switches/push switches prevents fast change over between operating directions.

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Blind control switch/push-switch ^{1) 2) 3) 4)} cover switch, 1gang 2way, DP For profile semi-cylindrical lock. Key push-switch. Key can only be removed in central position. With labelling field. Labelling field 57.8 x 9.8 mm IP 44 only in combination with appropriate cylindrical locks. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 74 mm x 55 mm		
grey / blue-green	2712 SLW-53	2CKA001101A0916	10
alpine white	2712 SLW-54	2CKA001101A0924	10

¹⁾ Key not removable in end position.²⁾ See semi-cylindrical lock.³⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.⁴⁾ Labelling strip non-illuminable.

Product	Article-No.	Order-No.	Pack/Qty
	Key switch ^{1) 2) 3)} breaking circuit, 1-pole For profile semi-cylindrical lock. In switched-on and switched-off status the key can be pulled out in the central position, respectively. With labelling field. Labelling field 57.8 x 9.8 mm IP 44 only in combination with appropriate cylindrical locks. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 74 mm x 55 mm		
grey / blue-green	2733 SLW-53	2CKA001101A0917	10
alpine white	2733 SLW-54	2CKA001101A0925	10

¹⁾ See semi-cylindrical lock.²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.³⁾ Labelling strip non-illuminable.


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Product	Article-No.	Order-No.	Pack/Qty	
 <p>Pull cord switch ^{1) 2) 3)} 1gang 2way With screw-type terminals. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W, Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 74 mm x 55 mm</p>	grey / blue-green	2610/6 W-53	2CKA001383A0141	10
	alpine white	2610/6 W-54	2CKA001383A0143	10

¹⁾ Label holder 1763-53.²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.³⁾ Labelling strip non-illuminable.

 <p>Pullcord fastening Spare part for: 2610/6 UJ-21x, 2610/6 AP, 2610/6 W-5x Protection class (Device): IP 20</p>				
		1797	2CKA001799A0592	10

 <p>Neon indicator ^{1) 2) 3) 4) 5)} with E 10-thread With screw-type terminals. without cover, without lamp, IP 44 only in combination with appropriate covers. Rated voltage: 250 V~ Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 74 mm x 55 mm</p>	grey / blue-green	2661 W-53	2CKA001582A0305	10
	alpine white	2661 W-54	2CKA001582A0328	10

¹⁾ Label holder 1763-53.²⁾ Label holder illuminable with illumination insert 2152 NLI.³⁾ Indication lamp illuminable using E 10 lamps 8302, 8340, 8341, 8342, 8343.⁴⁾ Use of the intense-light neon lamp 8340 is recommended in the case of red and green covers.⁵⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

 <p>Cap for indication lamp 2661 W-53 Protection class (Device): IP 20</p>	clear-transparent	2863-11-53	2CKA001563A0148	10
	Red	2863-12-53	2CKA001563A0149	10
	green	2863-13-53	2CKA001563A0150	10

 <p>SCHUKO® socket outlet ^{1) 2)} with hinged lid With screwless terminals. 2 P + E, Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 74 mm x 55 mm</p>	grey / blue-green	20 EW-53-500	2CKA002083A0845	10/100
	alpine white	20 EW-54-500	2CKA002083A0846	10/100

¹⁾ Label holder 1763-53.²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

Product	Article-No.	Order-No.	Pack/Qty	
 <p>SCHUKO® socket outlet ^{1) 2) 3)} shuttered With screwless terminals. With hinged lid. 2 P + E, Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 74 mm x 55 mm</p>	grey / blue-green	20 EBW-53	2CKA002083A0842	10/100
	alpine white	20 EBW-54	2CKA002083A0843	10

¹⁾ Label holder 1763-53.²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.³⁾ Increased shock protection.

 <p>SCHUKO® socket outlet ¹⁾ with hinged lid and labelling field With screwless terminals. With labelling field. Labelling field 57.8 x 9.8 mm 2 P + E, Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 74 mm x 55 mm</p>	grey / blue-green	20 EWN-53-500	2CKA002083A0848	10/100
	alpine white	20 EWN-54	2CKA002083A0831	10/100

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

 <p>SCHUKO® socket outlet ¹⁾ with green hinged lid With screwless terminals. 2 P + E, With green hinged lid, SV (RAL 6018). With labelling field. Labelling field 57.8 x 9.8 mm Continuous coloured marking (hinged lid and base). Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 74 mm x 55 mm</p>	grey / blue-green	20 EWN-13-53	2CKA002083A0819	10
	alpine white	20 EWN-13-54	2CKA002083A0837	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

 <p>SCHUKO® socket outlet ¹⁾ with orange hinged lid With screwless terminals. 2 P + E, With orange hinged lid, ZSV, (RAL 2004). With labelling field. Labelling field 57.8 x 9.8 mm Continuous coloured marking (hinged lid and base). Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 74 mm x 55 mm</p>	grey / blue-green	20 EWN-14-53	2CKA002083A0820	10
	alpine white	20 EWN-14-54	2CKA002083A0838	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

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Product	Article-No.	Order-No.	Pack/Qty
	SCHUKO® socket outlet ¹⁾ with red hinged lid With screwless terminals. 2 P + E, With red hinged lid, EDP (RAL 6018). With labelling field. Labelling field 57,8 x 9,8 mm Continuous coloured marking (hinged lid and base). Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 74 mm x 55 mm		
	grey / blue-green	20 EW/DVN-53	2CKA002083A0825 10
alpine white	20 EW/DVN-54	2CKA002083A0839 10	

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

	Combination SCHUKO® socket outlet, with rocker switch ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ 1gang 2way For vertical installation. 2 P + E, Rated voltage: 250 V~ Rated current: 16 A Suitable for: LEDi / CFLi Rated current: 10 AX Rated power: 100 W Protection class (Device): IP 44 Dimensions: (L x W x D): 166 mm x 74 mm x 55 mm		
	alpine white	2601/6/20 EW-54	2CKA001684A0327 5/50
grey / blue-green	2601/6/20EW-53-500	2CKA001684A0332 5/50	

¹⁾ Label holder 1763-53.

²⁾ Label holder of the switch illuminable with illumination insert 2152 NLI-53.

³⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

⁴⁾ Terminals of the socket outlet suitable for loop connection in accordance with VDE 0620-1.

⁵⁾ Instead of the SCHUKO® socket outlets, switches, push-switches, light signals, or SCHUKO®-socket outlets with locks can be used.

	Kombination SCHUKO® Steckdose Saftey+, mit Wippschalter ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ 1gang 2way For vertical installation. 2 P + E, Rated voltage: 250 V~ Rated current: 16 A Suitable for: LEDi / CFLi Rated current: 10 AX Rated power: 100 W Protection class (Device): IP 44 Dimensions: (L x W x D): 166 mm x 74 mm x 55 mm		
	grey / blue-green	2601/6/20 EBW-53	2CKA001684A0330 5
alpine white	2601/6/20 EBW-54	2CKA001684A0331 5	

¹⁾ Label holder 1763-53.

²⁾ Label holder of the switch illuminable with illumination insert 2152 NLI-53.

³⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

⁴⁾ Terminals of the socket outlet suitable for loop connection in accordance with VDE 0620-1.

⁵⁾ Instead of the SCHUKO® socket outlets, switches, push-switches, light signals, or SCHUKO®-socket outlets with locks can be used.

Product	Article-No.	Order-No.	Pack/Qty
	Combination SCHUKO® socket outlet, with rocker switch ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ ⁶⁾ 2gang 1way For vertical installation. 2 P + E, Rated voltage: 250 V~ Rated current: 16 A Suitable for: LEDi / CFLi Rated current: 10 AX Rated power: 100 W Protection class (Device): IP 44 Dimensions: (L x W x D): 166 mm x 74 mm x 55 mm		
	grey / blue-green	2601/5/20EW-53-503	2CKA001684A0324 5/50
alpine white	2601/5/20EW-54-503	2CKA001684A0328 5/50	

¹⁾ Label holder 1763-53.

²⁾ Label holder of the switch illuminable with illumination insert 2152 NLI-53.

³⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

⁴⁾ With high cable entry.

⁵⁾ Terminals of the socket outlet suitable for loop connection in accordance with VDE 0620-1.

⁶⁾ Instead of the SCHUKO® socket outlets, switches, push-switches, light signals, or SCHUKO®-socket outlets with locks can be used.

	SCHUKO® socket outlet ¹⁾ ²⁾ With screwless terminals. With security lock in hinged lid. 2 P + E, lockable, 2 keys. Cannot be screwed on or dismantled in closed condition. approx. 200 different locks (unsorted), Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 74 mm x 55 mm		
	grey / blue-green	20 EWSL-53	2CKA002083A0822 10/50
alpine white	20 EWSL-54	2CKA002083A0832 10	

¹⁾ Label holder 1763-53.

²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

	SCHUKO® socket outlet ¹⁾ ²⁾ With screwless terminals. With security lock in hinged lid. 2 P + E, Standard lock with 2 identical keys. Cannot be screwed on or dismantled in closed condition. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 74 mm x 55 mm		
	grey / blue-green	20 EWSL-101-53	2CKA002083A0823 10
alpine white	20 EWSL-101-54	2CKA002083A0833 10	

¹⁾ Label holder 1763-53.

²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

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Product	Article-No.	Order-No.	Pack/Qty	
 <p>2 SCHUKO® socket outlets ¹⁾ ²⁾ ³⁾ With screwless terminals. 2 P + E, With 2 identical security locks in hinged lid and 2 identical keys. Cannot be screwed on or dismantled in closed condition. geminate approx. 200 different locks (unsorted), Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 74 mm x 55 mm</p>	grey / blue-green	20/20 EWSL-53	2CKA002083A0816	1/10
	alpine white	20/20 EWSL-54	2CKA002083A0836	1

¹⁾ Label holder 1763-53.

²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

³⁾ For operating 2 different circuits in shared rooms via user's meter.

 <p>SCHUKO® socket outlet ¹⁾ ²⁾ ³⁾ 2gang For vertical installation. With screwless terminals. Prewired with hinged lids, 2 P + E, Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 44 Dimensions: (L x W x D): 166 mm x 74 mm x 55 mm</p>	grey / blue-green	20-02 EW-53-500	2CKA002084A0729	5/50
	alpine white	20-02 EW-54	2CKA002084A0710	5

¹⁾ Label holder 1763-53.

²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

³⁾ Instead of the SCHUKO® socket outlets, switches, push-switches, light signals, or SCHUKO®-socket outlets with locks can be used.

 <p>SCHUKO® socket outlet ¹⁾ ²⁾ ³⁾ ⁴⁾ shuttered 2gang For vertical installation. With screwless terminals. Prewired with hinged lids, 2 P + E, Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 44 Dimensions: (L x W x D): 166 mm x 74 mm x 55 mm</p>	grey / blue-green	20-02 EBW-53	2CKA002084A0719	5
	alpine white	20-02 EBW-54	2CKA002084A0722	5

¹⁾ Label holder 1763-53.

²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

³⁾ Instead of the SCHUKO® socket outlets, switches, push-switches, light signals, or SCHUKO®-socket outlets with locks can be used.

⁴⁾ Increased shock protection.

Product	Article-No.	Order-No.	Pack/Qty	
 <p>SCHUKO® socket outlet ¹⁾ ²⁾ 2gang For vertical installation. With screwless terminals. Prewired with hinged lids, With labelling field. Labelling field 57.8 x 9.8 mm 2 P + E, Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 44 Dimensions: (L x W x D): 166 mm x 74 mm x 55 mm</p>	grey / blue-green	20-02 EWN-53	2CKA002084A0702	5
	alpine white	20-02 EWN-54	2CKA002084A0714	5

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Instead of the SCHUKO® socket outlets, switches, push-switches, light signals, or SCHUKO®-socket outlets with locks can be used.

 <p>SCHUKO® socket outlet ¹⁾ ²⁾ 2gang For horizontal installation. With screwless terminals. Prewired with hinged lids, 2 P + E, Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 145 mm x 55 mm</p>	grey / blue-green	20/2 EW-53-500	2CKA002084A0726	5/50
	alpine white	20/2 EW-54-500	2CKA002084A0727	5/50

¹⁾ Label holder 1763-53.

²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

 <p>SCHUKO® socket outlet ¹⁾ ²⁾ ³⁾ shuttered 2gang For horizontal installation. With screwless terminals. Prewired with hinged lids, 2 P + E, Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 145 mm x 55 mm</p>	grey / blue-green	20/2 EBW-53	2CKA002084A0720	5/50
	alpine white	20/2 EBW-54	2CKA002084A0723	5

¹⁾ Label holder 1763-53.

²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

³⁾ Increased shock protection.

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IP 44

Product	Article-No.	Order-No.	Pack/Qty
	SCHUKO® socket outlet ¹⁾ 2gang For horizontal installation. With screwless terminals. Prewired with hinged lids, With labelling field. Labelling field 57.8 x 9.8 mm 2 P + E, Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 145 mm x 55 mm		
grey / blue-green	20/2 EWN-53-500	2CKA002084A0728	5/50
alpine white	20/2 EWN-54	2CKA002084A0715	5/50

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

	SCHUKO® socket outlet ¹⁾ 2gang with red hinged lids For horizontal installation. With screwless terminals. 2 P + E, Prewired With red hinged lid, EDP (RAL 6018). With labelling field. Labelling field 57.8 x 9.8 mm Continuous coloured marking (hinged lid and base). Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 145 mm x 55 mm		
grey / blue-green	20/2 EW/DVN-53	2CKA002084A0700	5
alpine white	20/2 EW/DVN-54	2CKA002084A0713	5

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

	SCHUKO® socket outlet ¹⁾ ²⁾ ³⁾ 3gang For horizontal installation. With screw-type terminals. Prewired with hinged lids, 2 P + E, Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 222 mm x 55 mm		
grey / blue-green	2300/3 EW-53-500	2CKA002084A0725	1/10
alpine white	2300/3 EW-54	2CKA002084A0712	1/10

¹⁾ Label holder 1763-53.

²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

³⁾ Instead of the SCHUKO® socket outlets, switches, push-switches, light signals, or SCHUKO®-socket outlets with locks can be used.

Product	Article-No.	Order-No.	Pack/Qty
	SCHUKO® socket outlet ¹⁾ ²⁾ ³⁾ ⁴⁾ shuttered 3gang, For horizontal installation. With screw-type terminals. Prewired with hinged lids, 2 P + E, Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 222 mm x 55 mm		
grey / blue-green	2300/3 EBW-53	2CKA002084A0721	1/10
alpine white	2300/3 EBW-54	2CKA002084A0724	1/10

¹⁾ Label holder 1763-53.

²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

³⁾ Instead of the SCHUKO® socket outlets, switches, push-switches, light signals, or SCHUKO®-socket outlets with locks can be used.

⁴⁾ Increased shock protection.

	SCHUKO® socket outlet ¹⁾ ²⁾ 3gang For horizontal installation. With screw-type terminals. Prewired with hinged lids, With labelling field. 2 P + E, Labelling field 57.8 x 9.8 mm Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 222 mm x 55 mm		
grey / blue-green	2300/3 EWN-53	2CKA002084A0704	1/10
alpine white	2300/3 EWN-54	2CKA002084A0716	1/10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Instead of the SCHUKO® socket outlets, switches, push-switches, light signals, or SCHUKO®-socket outlets with locks can be used.

	Socket outlet ¹⁾ ²⁾ ³⁾ with earthing pin With screwless terminals. With hinged lid. Suitable for the countries like Poland, Czech Republic. 2 P + E, Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 74 mm x 55 mm		
grey / blue-green	20 MW-53-500	2CKA002017A0762	10/100
alpine white	20 MW-54-500	2CKA002017A0849	10

¹⁾ Label holder 1763-53.

²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

³⁾ Terminals suitable for loop connection in acc. with IEC 60 884-1.

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IP 44

Product	Article-No.	Order-No.	Pack/Qty
	Socket outlet ¹⁾ ²⁾ ³⁾ with earthing pin With screw-type terminals. With hinged lid. Shuttered. Suitable for countries like Belgium. 2 P + E, Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 74 mm x 55 mm		
	grey / blue-green	23 MWKS-53-504	2CKA002017A0763 10/100
alpine white	23 MWKS-54-504	2CKA002017A0842 10	

¹⁾ Label holder 1763-53.

²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

³⁾ Terminals suitable for loop connection in acc. with IEC 60 884-1.

	Busch-Nema socket outlet ¹⁾ ²⁾ with yellow hinged lid With screw-type terminals. 2 P + E, With yellow hinged lid (RAL 1018). With labelling field. Labelling field 57.8 x 9.8 mm Rated voltage: 125 V Rated current: 15 A Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 74 mm x 55 mm		
	grey / blue-green	3015 EWN-53	2CKA002124A0023 10/100
alpine white	3015 EWN-54	2CKA002124A0025 10	

¹⁾ Use in accordance with US Standard (e.g. in US military barracks).

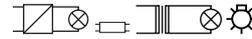
²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

	Busch-Nema socket outlet ¹⁾ ²⁾ with yellow hinged lid With screw-type terminals. 2 P + E, With yellow hinged lid (RAL 1018). With labelling field. Labelling field 57.8 x 9.8 mm Rated voltage: 125 V Rated current: 20 A Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 74 mm x 55 mm		
	grey / blue-green	3016 EWN-53	2CKA002124A0024 10
alpine white	3016 EWN-54	2CKA002124A0026 10	

¹⁾ Use in accordance with US Standard (e.g. in US military barracks).

²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

Product	Article-No.	Order-No.	Pack/Qty
	Twilight switch ¹⁾ ²⁾ With labelling field. Labelling field 57.8 x 9.8 mm Switch-on/switch-off delay: approx. 3-6 min non-adjustable. Rated voltage: 230 V~ Rated frequency: 50 Hz Rated current: 16 AX Rated power: 3680 W/VA		
	grey	2240 W-53	2CKA006500A0791 1/10
alpine white	2240 W-54	2CKA006500A0792 1/10	



¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Labelling strip non-illuminable.

	Housing ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ with labelling field larger installation depth for data communication system, suitable for DCS base 1850 built-in ... 1872 built-in and 1876 built-in, With labelling field. Labelling field 57.8 x 9.8 mm Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 74 mm x 55 mm Mounting depth: 45 mm		
	grey / blue-green	1758 WN-53	2CKA001724A2751 10
alpine white	1758 WN-54	2CKA001724A4264 10	

¹⁾ Not suitable for DCS base 1874 (built-in), 1875 built-in

²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

³⁾ DCS base not included

⁴⁾ IP 44 only with closed hinged lid.

⁵⁾ Not suited for universal modules 0219.

	Empty box ¹⁾ ²⁾ ³⁾ with labelling field larger installation depth for pilot devices of 22.5 mm diameter, Standard version, Labelling field 57.8 x 9.8 mm Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 74 mm x 55 mm Mounting depth: 60 mm		
	grey / blue-green	2533 WN-53	2CKA001724A2752 10
alpine white	2533 WN-54	2CKA001724A4281 10	

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ IP 44 only in combination with appropriate control unit

³⁾ * e.g. of the companies Lumitas, Moeller, Schlegel, Rafi, Elan.


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IP 44

Product	Article-No.	Order-No.	Pack/Qty	
 <p>Empty box ¹⁾ ²⁾ ³⁾ with labelling field larger installation depth for pilot devices of 22.5 mm diameter, with yellow cover (RAL 1018), Labelling field 57.8 x 9.8 mm Protection class (Device): IP 44 Dimensions: (L x W x D): 83 mm x 74 mm x 55 mm Mounting depth: 60 mm</p>	grey / blue-green	2533 WN-15-53	2CKA001724A2753	10
	alpine white	2533 WN-15-54	2CKA001724A4282	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ IP 44 only in combination with appropriate control unit

³⁾ * e.g. of the companies Lumitas, Moeller, Schlegel, Rafi, Elan.

 <p>FI-SCHUKOMAT, SCHUKO® socket outlets ¹⁾ ²⁾ ³⁾ with earth leakage circuit breaker Shuttered. Waterproof. Flush-mounted SCHUKOMAT, VDE 0664. DP cut off (P,N) Without PE monitoring. Rated fault current: 30 mA. With fixing claws. Rated frequency: 45-60 Hz. Complete cover, not combinable. With output terminals for connecting and protecting downstream SCHUKO® socket outlets. Rated voltage: 230 V~ Rated current: 16 A Protection class (Device): IP 44 Temperature range (Device): -25 °C to 40 °C</p>	alpine white	3120 EUGB-44	2CKA003116A0665	1/10
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¹⁾ Protective measure according to VDE 0100; can be proven or checked using the Profitest 0100S testing device, for example.

²⁾ Terminals suitable for loop through connection.

³⁾ Increased shock protection.

Accessories

Product	Article-No.	Order-No.	Pack/Qty	
 <p>Cable entry double closed Protection class (Device): IP 44</p>	blue-green	2134 W-53	2CKA001761A1487	10
	alpine white	2134 W-54	2CKA001761A1507	10
 <p>Cable entry single open Protection class (Device): IP 44</p>	blue-green	2136 W-53	2CKA001761A1489	10
	alpine white	2136 W-54	2CKA001761A1508	10
 <p>Cable bushing adapter plate for coupling several devices Protection class (Device): IP 44</p>	blue-green	2138 W-53	2CKA001761A1490	10
	alpine white	2138 W-54	2CKA001761A1509	10
 <p>Cable entry high design Protection class (Device): IP 44</p>	blue-green	2139 W-53	2CKA001761A1491	10
	alpine white	2139 W-54	2CKA001761A1511	10
 <p>Cable entry For pipes with metric thread M 20 x 1.5. Protection class (Device): IP 44</p>	blue-green	2137/10 W-53	2CKA001761A1503	10
	alpine white	2137/10 W-54	2CKA001761A1512	10
 <p>Cable entry For pipes with 20 mm diameter unthreaded. Protection class (Device): IP 44</p>	blue-green	2137/11 W-53	2CKA001761A1506	10
	alpine white	2137/11 W-54	2CKA001761A1513	10


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Accessories

Product	Article-No.	Order-No.	Pack/Qty
	Cable entry Trunking dimension: 15 x 15 mm or 15 x 30 mm. Protection class (Device): IP 44		
blue-green	2086 W-53	2CKA001761A1492	10
alpine white	2086 W-54	2CKA001761A1510	10
	Label holder ¹⁾ with neutral foil 57.8 x 9.8 mm for switches and socket outlets in the ocean® program, Protection class (Device): IP 20 Dimensions: (L x W x D): 44052 mm		
clear-transparent	1763-53	2CKA001799A0882	10
¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com .			
	Illumination insert ¹⁾ with LED, with optical fibre for uniform illumination of the label holder 1763-53 Rated voltage: 230 V~		
clear-transparent	2152 NLI-53	2CKA001784A0777	1
¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com .			
	FI-SCHUKOMAT, SCHUKO® socket outlets ¹⁾ ²⁾ ³⁾ with earth leakage circuit breaker Shuttered. Waterproof. Surface-mounted SCHUKOMAT, VDE 0664 DP cut off (P,N) Without PE monitoring. Rated fault current: 30 mA. Rated frequency: 45-60 Hz. With output terminals for connecting and protecting downstream SCHUKO® socket outlets. Rated voltage: 230 V~ Rated current: 16 A Protection class (Device): IP 44 Temperature range (Device): -25 °C to 40 °C		
grey	3120 EWB-53	2CKA003116A0664	1
¹⁾ Protective measure according to VDE 0100; can be proven or checked using the Profitest 0100S testing device, for example.			
²⁾ Connecting terminals approved in accordance with VDE 0620-1 as connectors.			
³⁾ Increased shock protection .			
	Mounting plate For individual waterproof/tight SM devices. For fixation with fastening system (fixing screws included in the delivery). Protection class (Device): IP 20		
metal clad	2609 WS	2CKA001716A0042	10

Neon lamps, surface-mounted

Product	Article-No.	Order-No.	Pack/Qty
	Glow lamp with connecting cable Suitable for surface-mounted devices 2601/..., 2621/... For SM switch/push button, without 2gang 1way. Rated voltage: 230 V Rated current: 0.6 mA Protection class (Device): IP 20		
	8332-1	2CKA001784A0016	10
	Glow lamp with connecting cable For SM switch/push button, without 2gang 1way. Suitable for surface-mounted devices 2601/..., 2621/... Rated voltage: 230 V Rated current: 1 mA Protection class (Device): IP 20		
	8346-1	2CKA001784A0321	10
	Glow lamp with connecting cable Suitable for surface-mounted devices 2601/4, 2601/5, 2621/4, 2621/...205-101 For SM 2gang 1way. Rated voltage: 230 V Rated current: 0.6 mA Protection class (Device): IP 20		
	8339-1	2CKA001784A0040	100
	Glow lamp with E 10 thread for indication lamps Suitable for flush or surface-mounted devices 2661U, 2661W For indication lamps. Rated voltage: 230 V Rated current: 1.3 mA Rated current: 1.3 mA		
	8302	2CKA001780A0022	100
	Incandescent lamp with E 10 thread very bright, for indication lamps Suitable for flush or surface-mounted devices 2661U, 2661W For indication lamps. Rated voltage: 240 V Rated power: 3 W Rated power: 3 W		
	8340	2CKA001784A0222	100

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Incandescent lamps, surface-mounted

Product	Article-No.	Order-No.	Pack/Qty
 <p>Incandescent lamp with connecting cable Suitable for surface-mounted devices 2601/..., 2621/... For SM switch/push button. Rated voltage: 12 V Rated current: 40 mA Protection class (Device): IP 20</p>	8335-1	2CKA001784A0529	10
 <p>Incandescent lamp with connecting cable Suitable for surface-mounted devices 2601/..., 2621/... For SM switch/push button. Rated voltage: 24 V Rated current: 40 mA Protection class (Device): IP 20</p>	8358	2CKA001784A0719	10
 <p>Incandescent lamp with connecting cable Suitable for surface-mounted devices 2601/..., 2621/... For SM switch/push button, without 2gang 1way. Rated voltage: 3 V Rated current: 40 mA Protection class (Device): IP 20</p>	8333-1	2CKA001784A0024	10
 <p>Incandescent lamp with E 10 thread for indication lamps Suitable for flush or surface-mounted devices 2661U, 2661W For indication lamps. Rated voltage: 12 V Rated power: 1.5 W</p> <p>Rated power: 1.5 W</p>	8342	2CKA001784A0255	100
 <p>Incandescent lamp with E 10 thread for indication lamps Suitable for flush or surface-mounted devices 2661U, 2661W For indication lamps. Rated voltage: 24 V Rated power: 2 W</p> <p>Rated power: 2 W</p>	8343	2CKA001784A0263	100

Movement detector

For the pleasant feeling of safety.

These innovative and high-quality optical detection systems by Busch-Jaeger simply make life more comfortable. They are alert, helpful, efficient. And they automatically manage many tasks in every sector of the building. Inside and outdoors. When it comes to safety, they know precisely when the light is needed. And other functions such as heating, blinds and air-conditioning are precisely, intelligently and reliably controlled.



Movement detector

Selected functions.



01



02



03



04



05



06



07

- 01 Busch-Watchdog 220 MasterLINE,
Colour: white, with anthracite-coloured lens,
incl. IR remote control,
Article-No.: 6847/8 AGM-204-500
- 02 Busch-Presence detector KNX,
Colour: white, Article-No.: 6131/31-24-500
- 03 Busch-Presence detector compact,
Colour: white, Article-No.: 6819/60-24-500

- 04 Busch-Watchdog 110 MasterLINE,
Colour: white, Article-No.: 6855 AGM-204-500
- 05 Busch-Watchdog Presence tech
BasicLINE Corridor, Article-No.: 6818 U-500
- 06 Busch-Watchdog 180 flex,
Comfort sensor with select lens,
Switch series solo®, Colour: studio white
- 07 Busch-Watchdog ProfessionalLINE

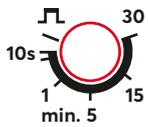


For more information
about light switch
ranges visit ABB
global web sites.

System according to plan

Perfect detection for different applications

The new Busch-Watchdog 180 flex movement detectors combine design, detection quality and flexibility in use.



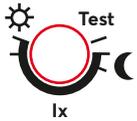
Setting the switch-off delay pulse operation

180-degree lenses

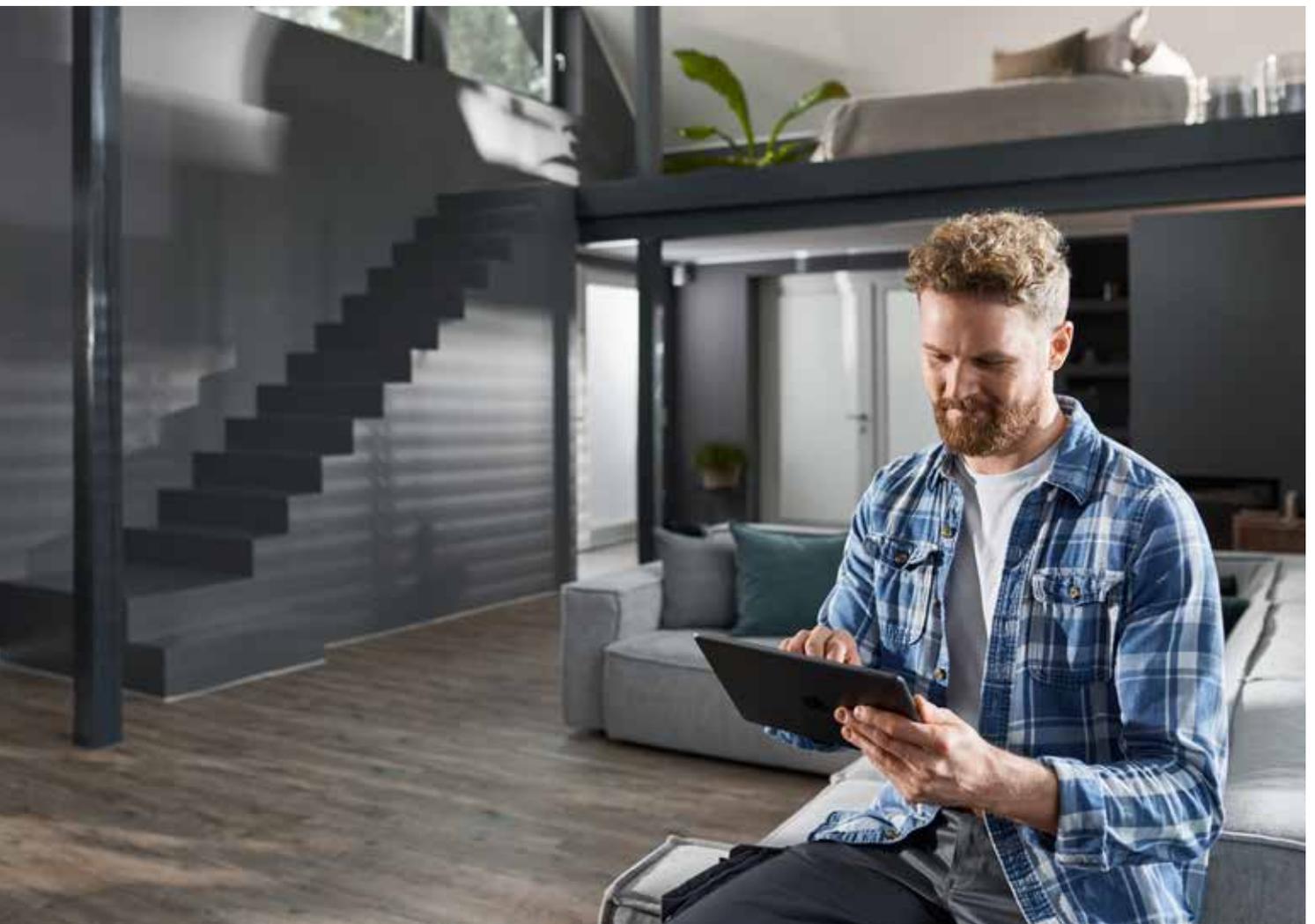
The 180-degree lenses provide perfect detection for different applications. The new Busch-Watchdog sensors are compact and flat. As a result, the movement detectors blend in with the general appearance more discreetly.

Comfort and multi-sensors

The comfort and multi-sensors can also be operated manually above and below the detection lens to switch the light on and off manually if required or to change the intensity of the light in conjunction with a dimmer insert. The operation is familiar and intuitive as with a switch/button operation.

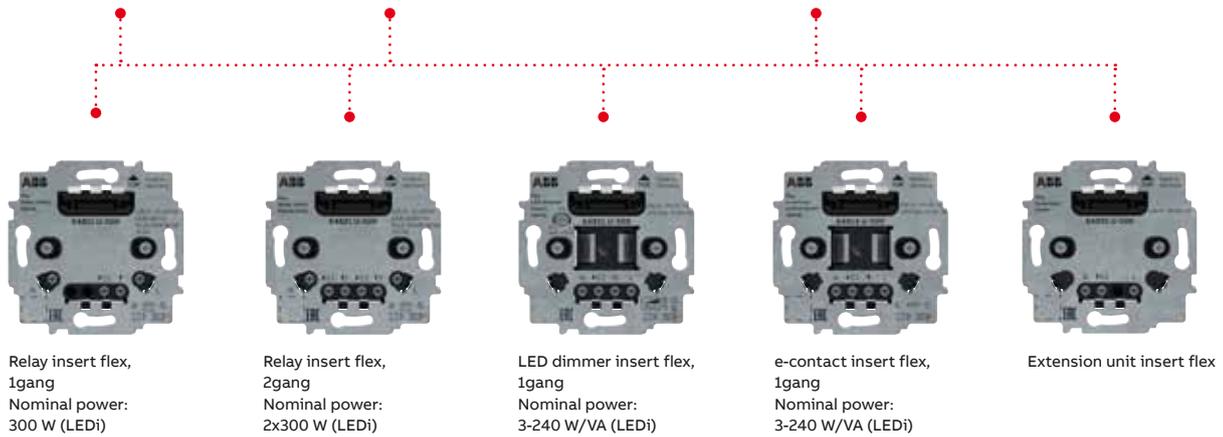
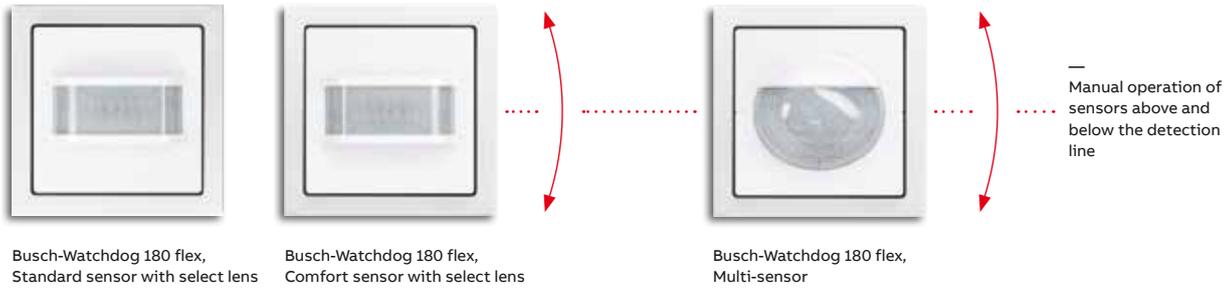


Setting the brightness-value threshold/test mode



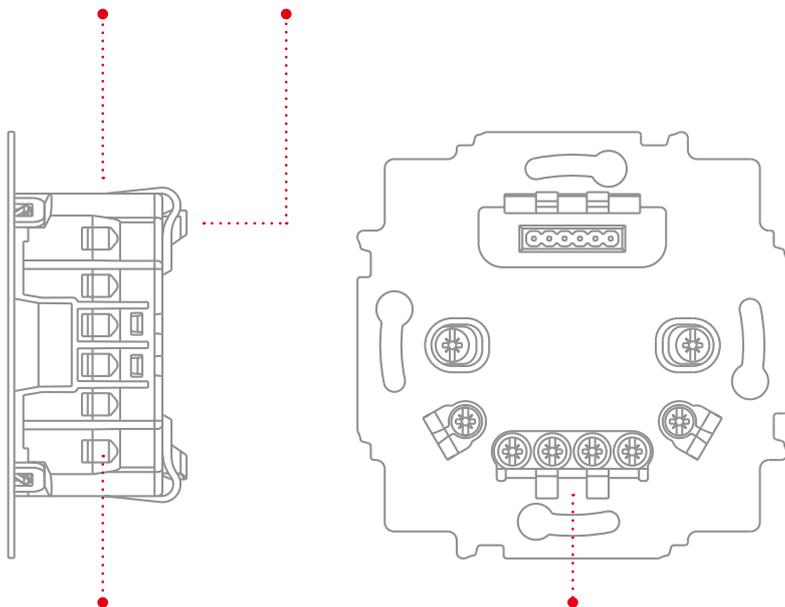
Greater comfort

In addition to an increased selection, the combinable inserts have been technically further developed and offer many new features for reliable and installation-friendly use.



Flat construction type
25.5 mm

Claw protection
for greater safety



Open clamps also for flexible busbars
for quick mounting

Measuring points accessible from the front
Quick inspection in case of service

Features at a glance

- Fine wire protection: Safe and fast connection of flexible and rigid wires
- Wallpaper compensation: Evens out small unevenness during mounting
- Uniform interface: Many flexible combinations are possible between sensor and actuator
- Extension unit: For operation via conventional push-buttons or connection of the extension unit insert flex

Movement detector

Perfect detection for different applications

Bathroom

Friendly and light in the morning, the atmosphere subdued in the evening and during the night - the demands on the light conditions could barely be more versatile. The Busch-Watchdog 180 flex comfort sensor with the select lens creates an individual light atmosphere with the combination of movement detector and dimmer, and so supports the natural biorhythm.

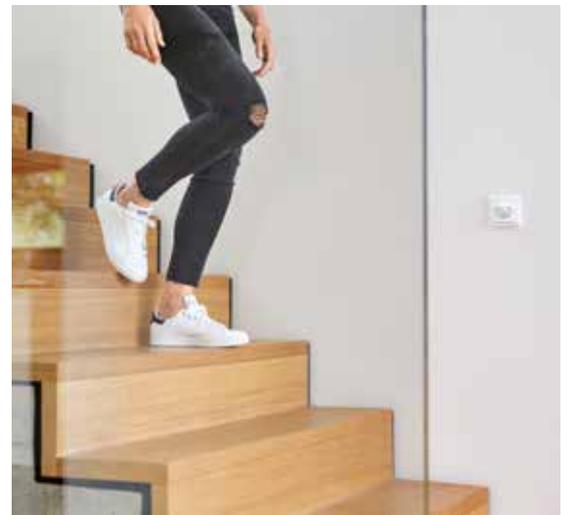
Stairway

It is the connecting link to our apartments. Although one only spends a brief period of time here, uncomplicated lighting is especially important in the stairway. The hands are full of shopping, in your mind you are already on the next floor - but thanks to the Busch-Watchdog 180 flex multi-sensor, there is no irritating switching of the light.

- 01 Busch-Watchdog 180 flex, comfort sensor with select lens
- 02 Busch-Watchdog 180 flex, multi-sensor
- 03 Busch-Watchdog 180 flex, standard with select lens

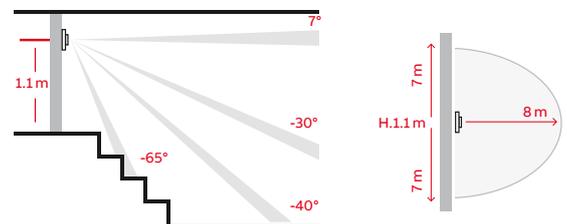


01



02

- Personalised light settings, adjusted to the time of day and the situation
- Dimming function supports the natural biorhythm and cares for sustainable power consumption
- Two detection lenses respond exclusively to movements that are created by people and not by inquisitive pets.



Detection range of multi-lens

- Individual light settings including dimming function
- Four detection levels cover the entire stairway
- Energy-saving effect due to automatic switch-on and switch-off.

Movement detector

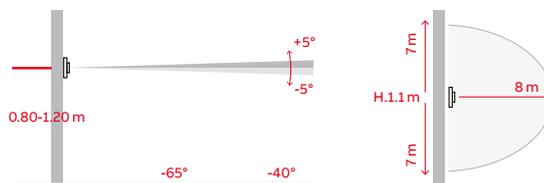
Perfect detection for different applications

Corridor

The first impression counts! That is why it is especially difficult to create a welcoming light atmosphere in a rather small corridor. In addition, the switched-on light can be quickly forgotten and turn into a power guzzler. The Busch-Watchdog 180 flex standard with select lens detects the entire corridor area and reacts with a combination of movement detector and lighting.



03



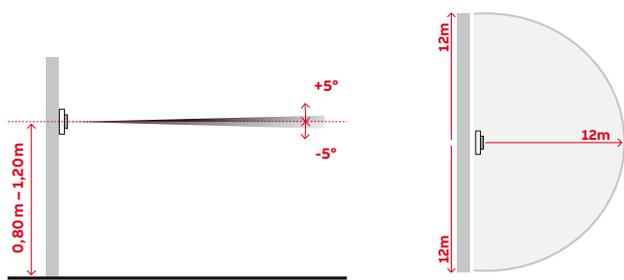
Detection range of select lens

- The horizontal detection level reacts exclusively to persons and not four-footed family members
- Inviting and individual light conditions that can be personalized in the corridor area with dimming function
- Reduction of energy consumption due to automatic switch-on and switch-off

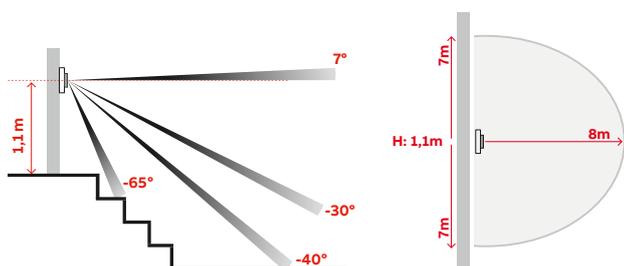
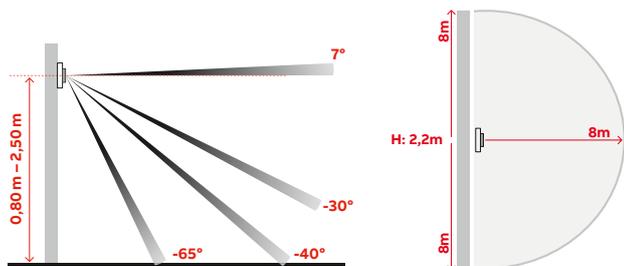
Movement detector

What kinds of detection are available?

The Busch-Watchdog 180 flex is available with two detection lenses. The **select lens** is suitable for corridors or rooms such as tea kitchens where horizontal detection is sufficient or desired, for example, because of pets. It is usually mounted at switch height.



The **multi-lens** offers further areas of application thanks to its four detection levels. For example, this lens can also be used in stairwells. Mounted in the hallway area at 2.2 m, this lens is even better protected from damage and vandalism.



Versatile combination possibilities!



Busch-Watchdog 180 flex, basic sensor with select lens
Article no.: 64761-xxx



Busch-Watchdog 180 flex, basic sensor with select lens
Article no.: 64762-xxx



Busch-Watchdog 180 flex, multi sensor
Article no.: 64764-xxx



Relay insert flex, 1gang
Nominal power: 300 W (LEDi)
Article no.: 64811 U-500



Relay insert flex, 2gang
Nominal power: 2x300 W (LEDi)
Article no.: 64821 U-500



LED dimmer insert flex, 1gang
Nominal power: 3-240 W/VA (LEDi)
Article no.: 64851 U-500



e-contact insert flex, 1gang
Nominal power: 3-240 W/VA (LEDi)
Article no.: 64814 U-500



Extension unit insert flex
Article no.: 64891 U-500

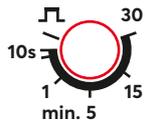
Movement detector

Reliable and uninterrupted surveillance.

Simple and uniform setting of the desired parameters on all Busch-Watchdog lenses on the rear side using two setting potentiometers.

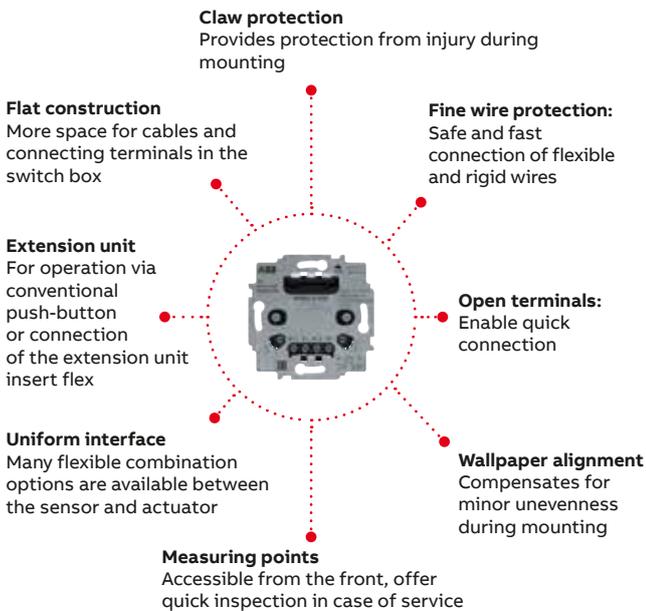


Switching threshold or test mode



Switch-off delay or pulse operation

In addition to the increased selection of combinable inserts, these inserts have been technically further developed and offer many new features for reliable and installation-friendly use.



How flexible should YOUR home be?

The new Busch-Watchdog 180 flex movement detectors combine design, detection quality and flexibility in use. The 180-degree lenses provide perfect detection for different applications. The construction size of the new Busch-Watchdog is compact and flat. As a result, the movement detectors blend in with the general appearance more discreetly.



Busch-Watchdog 180 flex, basic sensor



Busch-Watchdog 180 flex, comfort sensor



Busch-Watchdog 180 flex, multi sensor

The **comfort and multi sensors** can also be operated manually above and below the detection lens to switch the light on and off manually if required or to dim it in conjunction with a dimmer. The operation is familiar and intuitive as with a switch/button operation.



Busch-Watchdog 180 flex, comfort sensor



Busch-Watchdog 180 flex, multi sensor

Movement detector

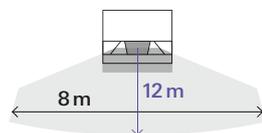
Busch-Watchdog surface-mounted.

Overview of Busch-Watchdog, surface-mounted, detection zones

**Busch-Watchdog
70 MasterLINE**
6854 AGM-...-500

**Busch-Watchdog
110 MasterLINE**
6855 AGM-...-500

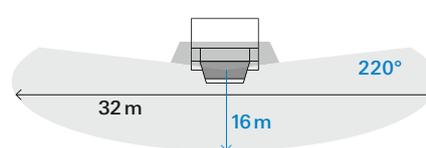
**Busch-Watchdog 90
ProfessionalLINE**
6853 AGM-...-500



**Busch-Watchdog
220 MasterLINE**
6847/11 AGM-...-500

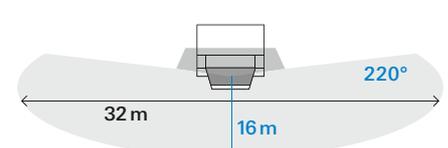
**Busch-Watchdog
220 WaveLINE**
6847 AGM-...-500

**Busch-Watchdog 220
ProfessionalLINE**
6845/11 AGM-...-500

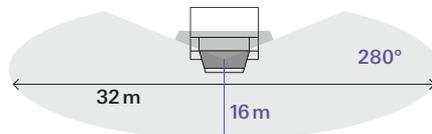


**Busch-Watchdog
220 MasterLINE KNX**
6179/01-...-500

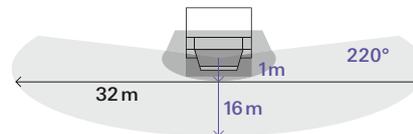
**Busch-Watchdog 220 MasterLINE
KNX premium**
6179/02-...-500



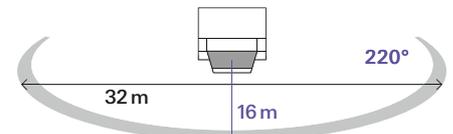
**Busch-Watchdog
280 MasterLINE**
6867 AGM-...-500



**Busch-Watchdog
220 MasterLINE premium.**
6848 AGM-...-500



**Busch-Watchdog
220 MasterLINE select.**
6847 AGS-204-500



Overview Busch-Watchdog surface-mounted



01



02



03



04



05



06



07



08



09



10

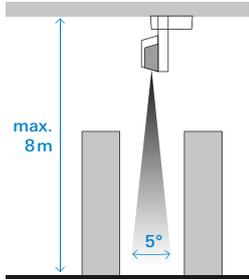
- 01 Busch-Watchdog 70 and 110 MasterLINE, white
- 02 Busch-Watchdog 70 and 110 MasterLINE, anthracite
- 03 Busch-Watchdog 70 and 110 MasterLINE, brown
- 04 Busch-Watchdog 70 and 110 MasterLINE, silver metallic

- 05 Busch-Watchdog 220 and 280 MasterLINE, white
- 06 Busch-Watchdog 220 and 280 MasterLINE, anthracite
- 07 Busch-Watchdog 220 and 280 MasterLINE, brown
- 08 Busch-Watchdog 220 MasterLINE, silver metallic, incl. IR remote control
- 09 Busch-Watchdog 220 MasterLINE, white, lens anthracite
- 10 Busch-Watchdog 90 and 220 ProfessionalLINE

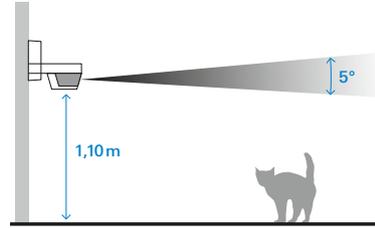
Movement detector

The angle is what matters. Mounting and detection ranges.

Busch-Watchdog 220 MasterLINE select



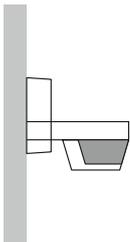
Precise surveillance.
Aside from horizontal mounting, which is ideally suited for the surveillance of houses, properties and parking areas, also vertical mounting is possible. This also allows warehouse thoroughfares on large industrial sites to be monitored so precisely that areas are illuminated only when being approached.



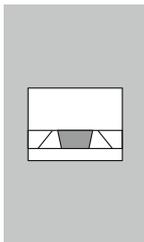
Sees everything. Except small animals.
Practical for the surveillance of outdoor areas: At a mounting height of 1.10 m with a horizontal alignment small animals are not detected by the Busch-Watchdog 220 MasterLINE select.

Mounting possibilities

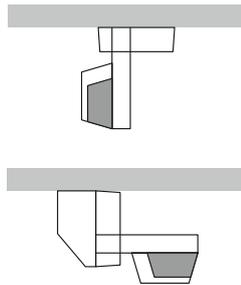
01



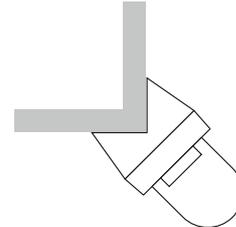
02



03



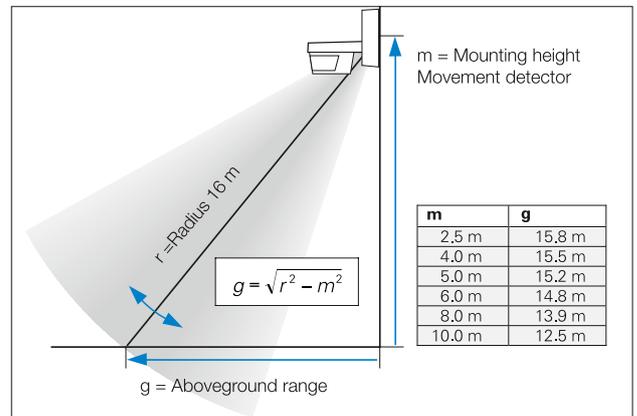
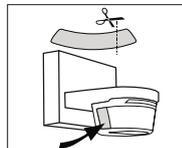
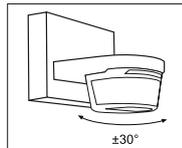
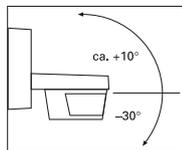
04



- 01 Wall mounting
 - 02 Wall mounting with gradient
 - 03 Ceiling mounting with and without corner adapter
 - 04 Corner mounting (using the corner adapter)
- Busch-Watchdog 280 MasterLINE

Setting the transmission range

- Regulation of the range due to turning, switching, or partially covering
- The optimum mounting height is 2.50 m.
- Automatic range stabilisation for the Busch-Watchdog 70/110 MasterLINE



Movement detector

Busch-Presence detectors.

Overview of Busch-Presence detectors.

Presence detectors 230 V

Compact devices for almost every application.



Busch-Watchdog Presence tech BasicLINE

For small offices, toilets, pass-through areas and dedicated applications.



Busch-Presence detectors KNX

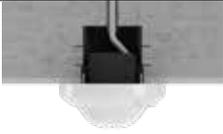
Expertise always works. Almost unnoticed.



Movement detector

Mounting situations. Ideal solutions for all wall types.

The Busch-Presence detectors can, depending on the model, be used for all popular mounting methods. Necessary accessories are to be obtained either from Busch-Jaeger/ABB or corresponding third-party suppliers.

230 V					
					
KNX					
					
Mounting situation	Suspended ceiling	Flush-mounted installation box VDE	Surface mounted	In-situ concrete	Precast concrete slabs
Notes	Ø 68 mm drill hole diameter			Mounting via special concrete installation boxes	Mounting via special concrete installation boxes
Necessary accessories		KNX: Intermediate ring 6131/38	Surface-mounting box 6883-...-500 or Surface-mounting box 6888 KNX: Surface-mounting box 6131/39	E.g. Kaiser HaloX®-O housing: 1290-40 with front part 1281-01 or 1281-61	E.g. Kaiser HaloX-P housing with mineral fibre plate 1291-22
 Busch-Watchdog Presence tech BasicLINE mini	X	-	-	X	-
 Busch-Watchdog Presence tech BasicLINE	X	X	-	X	X
 Busch-Watchdog Presence tech BasicLINE Corridor	X	X	X	X	X
 Busch-Presence detector flex sensors	-	X	X	X	X
 Busch-Presence detectors 230 V	X	-	-	X	X
 Busch-Presence detector KNX	X	X	X	X	X
 Busch-Presence detector mini KNX	X	X	X	X	X
 Busch-Presence detector Corridor KNX	X	X	X	X	X
 Busch-Watchdog Sky, KNX	X	X	X	X	X

Movement detector

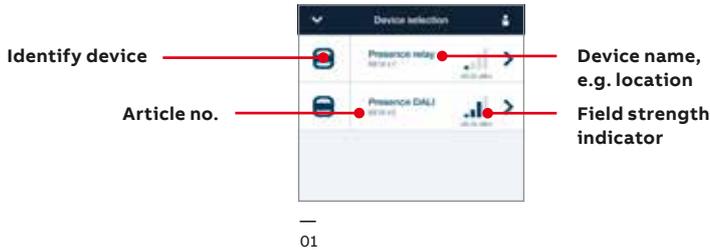
ABB Watchdog Remote control.

The new generation of ABB presence detectors with integrated Bluetooth interface can be remotely controlled and parameterised via a smartphone or tablet APP.

For example the following functions are adjustable:

NOTE: The Busch-Presence detector flex sensors will be controlled by the Busch- free@home app.

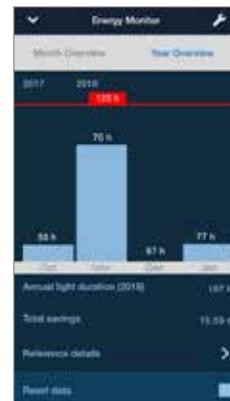
01 Selection of the presence detector to be controlled, via the device list with field strength display and fast identification push button.



02 Direct switching and dimming of the connected load



03 Energy monitor (rough overview of energy cost with / without presence detectors)

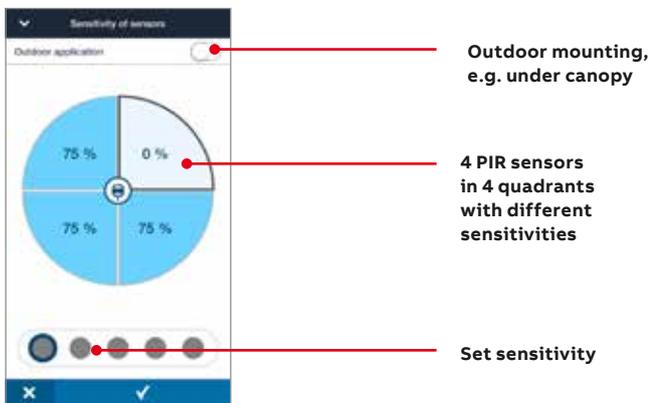


04 Sensitivity of sensors

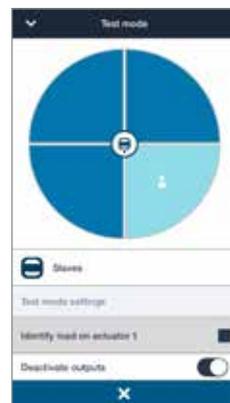
02

03

05 test mode



04



05



- 06 Activation of presence simulation (if you are not at home) / basic brightness and nightlight
- 07 Set device (Bluetooth) name and device parameters
- 08 Release specific functions to user



06



07



08



Movement detector

Busch-Watchdog, surface-mounted

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Watchdog 70 MasterLINE 1) Electronic movement detector for detecting thermal motion. With display for detection and operation mode. With ground surveillance. With high-quality lens for optimum detection. Adjustment of detection range via rotary control element. Surveillance density: 25 sectors with 100 switching segments. With integrated dismantling protection. With brightness-independent test mode for evaluating the detection zone. Additional possibility for switch-on via normally open push-button switch. Switch-off delay option: 1 / 3 or 5 min. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Outputs: 1x Normally open contact, potential-bound Suitable for: ohmic, capacitive and inductive loads Rated current: 6 AX, cos φ 0.6 Rated power: 1380 W/VA Detection range: frontal: 12 m, lateral: 4 m Brightness limit value: 3 Lux Up to daytime operation Mounting height: 2.5 m Protection class (Device): IP 55 Temperature range (Device): -25 °C to 55 °C Dimensions: (L x W x D): 100 mm x 125 mm x 33 mm		
brown	6854 AGM-201-500	2CKA006800A2549	1
white	6854 AGM-204-500	2CKA006800A2546	1/10
silver metallic	6854 AGM-208-500	2CKA006800A2547	1
anthracite	6854 AGM-35-500	2CKA006800A2548	1

¹⁾In combination with a relay/contactator, an RC suppressor 6899 has to be used.

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Watchdog 110 MasterLINE 1) Electronic movement detector for detecting thermal motion. Remote operation via IR remote control 6841-101. Remote configurable via IR service remote control 6842-101. With display for detection and operation mode. With ground surveillance. With high-quality lens for optimum detection. Detection sensitivity adjustable via IR service remote control. Adjustment of detection range via rotary control element. Surveillance density: 25 sectors with 100 switching segments. With integrated dismantling protection. All functions controlled by microprocessor. Continuous light (4 hours), light deactivation (4 hours) and presence simulation can be activated via IR remote control. Reading in the current brightness value as switching threshold via remote control. With automatic range stabilization. With automatic interference suppression. With automatic dazzle-proofing. With brightness-independent test mode for evaluating the detection zone. Individual adjustment of detection range via enclosed protective foil which can be cut to size. Additional possibility for switch-on via normally open push-button switch. Switch-off delay: 10 sec to 30 min or short-time pulse 1 sec adjustable. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Outputs: 1x Normally open contact, potential-bound Suitable for: ohmic, capacitive and inductive loads Rated current: 10 AX, cos φ 0.6 Rated power: 2300 W/VA Detection range: frontal: 12 m, lateral: 4 m Brightness limit value: 3 Lux Up to daytime operation Mounting height: 2.5 m Protection class (Device): IP 55 Temperature range (Device): -25 °C to 55 °C Dimensions: (L x W x D): 100 mm x 125 mm x 33 mm		
brown	6855 AGM-201-500	2CKA006800A2614	1
white	6855 AGM-204-500	2CKA006800A2611	1
silver metallic	6855 AGM-208-500	2CKA006800A2612	1
anthracite	6855 AGM-35-500	2CKA006800A2613	1

¹⁾In combination with a relay/contactator, an RC suppressor 6899 has to be used.

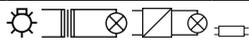
Movement detector

Busch-Watchdog, surface-mounted

Product	Article-No.	Order-No.	Pack/Qty
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Busch-Watchdog 220 MasterLINE 1)
Electronic movement detector for detecting thermal motion.
Remote operation via IR remote control 6841-101.
Remote configurable via IR service remote control 6842-101.
With display for detection and operation mode.
With ground and rear-field detection.
With high-quality lens for optimum detection.
Detection sensitivity adjustable via IR service remote control.
Surveillance density: 84 sectors with 336 switching segments.
With integrated dismantling protection.
All functions controlled by microprocessor.
Continuous light (4 hours), light deactivation (4 hours) and presence simulation can be activated via IR remote control.
Reading in the current brightness value as switching threshold via remote control.
With automatic range stabilization.
With automatic interference suppression.
With automatic dazzle-proofing.
With brightness-independent test mode for evaluating the detection zone.
Individual adjustment of detection range via enclosed protective foil which can be cut to size.
Additional possibility for switch-on via normally open push-button switch.
Switch-off delay: 10 sec to 30 min or short-time pulse 1 sec adjustable.
Rated voltage: 230 V~, +10 % / -10 %
Rated frequency: 50 Hz - 60 Hz
Outputs: 1x Normally open contact, potential-bound
Suitable for: ohmic, capacitive and inductive loads
Rated current: 16 AX, cos φ 0.6
Rated power: 3680 W/VA
Detection range: frontal: 16 m, lateral: 16 m
Detection angle: 220 °
Brightness limit value: 0.5 Lux - 300 Lux , Daytime operation
Mounting height: 2.5 m
Protection class (Device): IP 55
Temperature range (Device): -25 °C to 55 °C
Dimensions: (L x W x D): 115 mm x 125 mm x 141 mm



white	6847/11AGM-204-500 2CKA006800A2524	1/10
silver metallic	6847/11AGM-208-500 2CKA006800A2525	1
anthracite	6847/11AGM-35-500 2CKA006800A2526	1
brown	6847/11AGM-201-500 2CKA006800A2527	1

incl. IR remote control



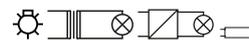
brown	6847 AGM-201-500 2CKA006800A2535	1
white	6847 AGM-204-500 2CKA006800A2532	1/10
silver metallic	6847 AGM-208-500 2CKA006800A2533	1
anthracite	6847 AGM-35-500 2CKA006800A2534	1/10

¹⁾In combination with a relay/contactor, an RC suppressor 6899 has to be used.

Product	Article-No.	Order-No.	Pack/Qty
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Busch-Watchdog 220 MasterLINE 1)
incl. IR remote control
With anthracite-coloured lens.
Electronic movement detector for detecting thermal motion.
Remote control possible via IR remote control 6841-101 (included in scope of delivery).
Remote configurable via IR service remote control 6842-101.
With display for detection and operation mode.
With ground and rear-field detection.
With high-quality lens for optimum detection.
Detection sensitivity adjustable via IR service remote control.
Surveillance density: 84 sectors with 336 switching segments.
With integrated dismantling protection.
All functions controlled by microprocessor.
Continuous light (4 hours), light deactivation (4 hours) and presence simulation can be activated via IR remote control.
Reading in the current brightness value as switching threshold via remote control.
With automatic range stabilization.
With automatic interference suppression.
With automatic dazzle-proofing.
With brightness-independent test mode for evaluating the detection zone.
Individual adjustment of detection range via enclosed protective foil which can be cut to size.
Additional possibility for switch-on via normally open push-button switch.
Switch-off delay: 10 sec to 30 min or short-time pulse 1 sec adjustable.
Rated voltage: 230 V~, +10 % / -10 %
Rated frequency: 50 Hz - 60 Hz
Outputs: 1x Normally open contact, potential-bound
Suitable for: ohmic, capacitive and inductive loads
Rated current: 16 AX, cos φ 0.6
Rated power: 3680 W/VA
Detection range: frontal: 16 m, lateral: 16 m
Detection angle: 220 °
Brightness limit value: 0.5 Lux - 300 Lux , Daytime operation
Mounting height: 2.5 m
Protection class (Device): IP 55
Temperature range (Device): -25 °C to 55 °C
Dimensions: (L x W x D): 115 mm x 125 mm x 141 mm



white	6847/8 AGM-204-500 2CKA006800A2600	1
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¹⁾In combination with a relay/contactor, an RC suppressor 6899 has to be used.

Movement detector

Busch-Watchdog, surface-mounted

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Watchdog 220 MasterLINE select ¹⁾ Electronic movement detector for detecting thermal motion. Remote operation via IR remote control 6841-101. Remote configurable via IR service remote control 6842-101. With display for detection and operation mode. With high-quality lens for optimum detection. Detection sensitivity adjustable via IR service remote control. Surveillance density: 28 sectors with 112 switching segments. With integrated dismantling protection. All functions controlled by microprocessor. Continuous light (4 hours), light deactivation (4 hours) and presence simulation can be activated via IR remote control. Reading in the current brightness value as switching threshold via remote control. With automatic range stabilization. With automatic interference suppression. With automatic dazzle-proofing. With brightness-independent test mode for evaluating the detection zone. Individual adjustment of detection range via enclosed protective foil which can be cut to size. Additional possibility for switch-on via normally open push-button switch. Switch-off delay: 10 sec to 30 min or short-time pulse 1 sec adjustable. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Outputs: 1x Normally open contact, potential-bound Suitable for: ohmic, capacitive and inductive loads Rated current: 16 AX, cos φ 0.6 Rated power: 3680 W/VA Detection range: frontal: 16 m, lateral: 16 m Detection angle: 220 ° Brightness limit value: 0.5 Lux - 300 Lux , Daytime operation Mounting height: 2.5 m - 8 m alternative: 1.1 m Protection class (Device): IP 55 Temperature range (Device): -25 °C to 55 °C Dimensions: (L x W x D): 115 mm x 125 mm x 141 mm		
white	6847 AGS-204-500	2CKA006800A2537	1

¹⁾In combination with a relay/contactator, an RC suppressor 6899 has to be used.

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Watchdog 220 MasterLINE premium ¹⁾ ²⁾ incl. IR remote control Electronic movement detector for detecting thermal motion. Two switching outputs (one floating/one non-floating) With 2-zone detection and 2 separate switching outputs. With connectable, movement-independent twilight switching operation. Remote control possible via IR remote control 6841-101 (included in scope of delivery). Remote configurable via IR service remote control 6842-101. With display for detection and operation mode. With ground and rear-field detection. With high-quality lens for optimum detection. Detection sensitivity adjustable via IR service remote control. Surveillance density: 91 sectors with 364 switching segments. With integrated dismantling protection. All functions controlled by microprocessor. Continuous light (4 hours), light deactivation (4 hours) and presence simulation can be activated via IR remote control. Reading in the current brightness value as switching threshold via remote control. With automatic range stabilization. With automatic interference suppression. With automatic dazzle-proofing. With brightness-independent test mode for evaluating the detection zone. Individual adjustment of detection range via enclosed protective foil which can be cut to size. Additional possibility for switch-on via normally open push-button switch. Switch-off delay: 10 sec to 30 min or short-time pulse 1 sec adjustable. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Outputs: 1x Normally open contact, potential-bound Suitable for: ohmic, capacitive and inductive loads Rated current: 10 AX, cos φ 0.6 Rated power: 2300 W/VA Control/Signal outputs: 1, Normally open contact, potential free Rated power: 0.12 - 2300 W/VA Detection range: frontal: 16 m, lateral: 16 m Detection range 2: frontal: 1 m, lateral: 1 m Detection angle: 220 ° Brightness limit value: 0.5 Lux - 300 Lux , Daytime operation Mounting height: 2.5 m Protection class (Device): IP 55 Temperature range (Device): -25 °C to 55 °C Dimensions: (L x W x D): 115 mm x 125 mm x 141 mm		
brown	6848 AGM-201-500	2CKA006800A2581	1
white	6848 AGM-204-500	2CKA006800A2578	1
silver metallic	6848 AGM-208-500	2CKA006800A2579	1
anthracite	6848 AGM-35-500	2CKA006800A2580	1

¹⁾In combination with a relay/contactator, an RC suppressor 6899 has to be used.

²⁾For the activation of additional functions (twilight switch/floating/2-zone operation), the IR service remote control 6842-101 is required.

Movement detector

Busch-Watchdog, surface-mounted

Product	Article-No.	Order-No.	Pack/Qty
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Busch-Watchdog 280 MasterLINE ¹⁾ incl. IR remote control

Electronic movement detector for detecting thermal motion.
Remote control possible via IR remote control 6841-101 (included in scope of delivery).
Remote configurable via IR service remote control 6842-101.
With display for detection and operation mode.
With ground and rear-field detection.
With high-quality lens for optimum detection.
Detection sensitivity adjustable via IR service remote control.
Surveillance density: 110 sectors with 440 switching segments.
With integrated dismantling protection.
All functions controlled by microprocessor.
Always-On (4 hours) and Presencesimulation can be activated via IR-remote control.
Reading in the current brightness value as switching threshold via remote control.
With automatic range stabilization.
With automatic interference suppression.
With automatic dazzle-proofing.
With brightness-independent test mode for evaluating the detection zone.
Individual adjustment of detection range via enclosed protective foil which can be cut to size.
Additional possibility for switch-on via normally open push-button switch.
Switch-off delay: 10 sec to 30 min or short-time pulse 1 sec adjustable.
Rated voltage: 230 V~, +10 % / -10 %
Rated frequency: 50 Hz - 60 Hz
Outputs: 1x Normally open contact, potential-bound
Suitable for: ohmic, capacitive and inductive loads
Rated current: 16 AX, cos φ 0.6
Rated power: 3680 W/VA
Detection range: frontal: 16 m, lateral: 16 m
Detection angle: 280 °
Brightness limit value: 0.5 Lux - 300 Lux , Daytime operation
Mounting height: 2.5 m
Protection class (Device): IP 55
Temperature range (Device): -25 °C to 55 °C
Dimensions: (L x W x D): 115 mm x 125 mm x 141 mm



brown	6867 AGM-201-500	2CKA006800A2557	1
white	6867 AGM-204-500	2CKA006800A2554	1/10
silver metallic	6867 AGM-208-500	2CKA006800A2555	1
anthracite	6867 AGM-35-500	2CKA006800A2556	1

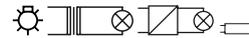
¹⁾In combination with a relay/contactator, an RC suppressor 6899 has to be used.

Product	Article-No.	Order-No.	Pack/Qty
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Busch-Watchdog 90 ProfessionalLINE ¹⁾

Electronic movement detector for detecting thermal motion.
With display for detection and operation mode.
With ground and rear-field detection.
With planar compensation: +/- 30°.
With high-quality lens for optimum detection.
Surveillance density: 50 sectors with 200 switching segments.
With brightness-independent test mode for evaluating the detection zone.
Additional possibility for switch-on via normally open push-button switch.
Switch-off delay option: 1 / 3 or 5 min.
Rated voltage: 230 V~, +10 % / -10 %
Rated frequency: 50 Hz - 60 Hz
Outputs: 1x Normally open contact, potential-bound
Suitable for: ohmic, capacitive and inductive loads
Rated current: 16 AX, cos φ 0.6
Rated power: 3680 W/VA
Detection range: frontal: 12 m, lateral: 6 m
Detection angle: 90 °
Brightness limit value: 3 Lux / 15 lux / daytime operation
Mounting height: 2.5 m
Protection class (Device): IP 55
Temperature range (Device): -25 °C to 55 °C
Dimensions: (L x W x D): 102 mm x 97 mm x 159 mm



brown	6853 AGM-201	2CKA006800A2318	1
alpine white	6853 AGM-204-500	2CKA006800A2321	1/10
anthracite	6853 AGM-35-500	2CKA006800A2322	1

¹⁾In combination with a relay/contactator, an RC suppressor 6899 has to be used.

Movement detector

Busch-Watchdog, surface-mounted

Product	Article-No.	Order-No.	Pack/Qty	
	Busch-Watchdog 220 ProfessionalLINE ¹⁾ without IR remote control Electronic movement detector for detecting thermal motion. With display for detection and operation mode. With ground and rear-field detection. With planar compensation: +/- 30°. With high-quality lens for optimum detection. Detection sensitivity selectable in 3 steps. Surveillance density: 84 sectors with 336 switching segments. All functions controlled by microprocessor. Always-On (4 hours) and Presencesimulation can be activated via IR-remote control. With automatic range stabilization. With automatic interference suppression. With automatic dazzle-proofing. With brightness-independent test mode for evaluating the detection zone. Additional possibility for switch-on via normally open push-button switch. Switch-off delay: 10 sec to 30 min or short-time pulse 1 sec adjustable. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Outputs: 1x Normally open contact, potential-bound Suitable for: ohmic, capacitive and inductive loads Rated current: 16 AX, cos φ 0.6 Rated power: 3680 W/VA Detection range: frontal: 16 m, lateral: 16 m Detection angle: 220 ° Brightness limit value: 0.5 Lux - 300 Lux , Daytime operation Mounting height: 2.5 m Protection class (Device): IP 55 Temperature range (Device): -25 °C to 55 °C Dimensions: (L x W x D): 102 mm x 97 mm x 159 mm			
	alpine white	6845/11AGM-204-500	2CKA006800A2334	1/10
	brown	6845/11AGM-201-500	2CKA006800A2335	1
	anthracite	6845/11 AGM-35-500	2CKA006800A2336	1

¹⁾In combination with a relay/contactor, an RC suppressor 6899 has to be used.

Product	Article-No.	Order-No.	Pack/Qty
	WaveLINE switch actuator, 1gang, with extension unit ¹⁾ For wireless switching of electrical loads. Functions via radio control: ON/OFF, timer and light scene control. Functions via the extension unit: ON/OFF, timer and sending a radio control telegram. Operation also possible via conventional push-buttons (2020 US, 2012/6 UK). Actuation of the extension unit (via conventional push-button) causes the output to switch and a radio control telegram to be sent. Actuation of extension unit in ON/OFF function: Alternate sending of an ON/OFF telegram. Actuation of extension unit in timer function: Sending of an ON telegram. For Busch-Watchdog WaveLINE. For wall mounted transmitter Waveline 6731-xxx, 6732-xxx und 6733-xxx. For remote control WaveLINE 6780. Switch-off delay: Adjustable to 5 seconds, 1-5-15 minutes. Repeater function can be activated for extended range. For universal attachment or installation. 3 wire connection (neutral conductor required). For installation in (deep) flush-mounted boxes to German Standard DIN 49073. Controllable up to 32 transmission addresses. Send/receive frequency: 868 MHz. Free-field range: approx. 100 m. Control element: Adjustable potentiometer Display elements: Status indication of output via LED. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Inputs: 1 Polling voltage: 230 V~, Sensing pulse, L-wire Outputs: 1x Normally open contact, potential-bound Suitable for: Resistive load Rated current: 10 A Output voltage: 230 V~ Rated power: 2300 W Suitable for: capacitive Rated current: 10 AX Output voltage: 230 V~ Rated power: 2300 VA Suitable for: inductive Rated current: 10 A, cos φ 0.6 Output voltage: 230 V~ Rated power: 2300 VA Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 47 mm x 48 mm x 22 mm Mounting depth: 25 mm		
	studio white	6701-101-500	2CKA006700A0040

¹⁾For further information please check the current Online-Catalogue.

Movement detector

Busch-Watchdog, surface-mounted

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-Watchdog Presence tech BasicLINE 1) Electronic movement detector for detecting thermal motion. With ground surveillance. Continuously variable detection sensitivity. Additional possibility for switch-on via normally open push-button switch. Switch-off delay: 1 to 10 min., adjustable. With brightness-independent test mode for evaluating the detection zone. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V- LEDi, typical. Rated power: 300 W Suitable for: 230 V incandescent lamps Rated power: 2000 W Suitable for: 230 V halogen lamps Rated power: 2000 W Detection range: frontal: 12 m, lateral: 12 m Detection angle: 240 ° Brightness limit value: 10 Lux - 200 Lux , Daytime operation Mounting height: 2.5 m Protection class (Device): IP 55 Temperature range (Device): -20 °C to 40 °C Dimensions: (L x W x D): 95 mm x 76 mm x 118 mm</p> 			
	alpine white	6844 AGM-204-500	2CKA006800A2507

¹⁾In combination with a relay/contactor, an RC suppressor 6899 has to be used.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Ceiling/corner adapter For Busch-Watchdog 220 MasterLINE. For Busch-Watchdog 220 MasterLINE select. For Busch-Watchdog 220 MasterLINE premium. For Busch-Watchdog 280 MasterLINE. For Busch-Watchdog 220 MasterLINE KNX. For Busch-Watchdog 220 MasterLINE KNX premium. For detection on two sides of the house, in combination with Busch-Watchdog 280. For ceiling mounting of the Busch-Watchdog 220/280. To increase the inclination of the Busch-Watchdog 220/280. It is mounted at the corner of the house, on the wall or under the ceiling. For flush or surface wiring. Mounting height: 2.5 m Dimensions: (L x W x D): 102 mm x 125 mm x 55 mm</p>			
	brown	6868-201-500	2CKA006800A2565
white	6868-204-500	2CKA006800A2562	1
silver metallic	6868-208-500	2CKA006800A2563	1
anthracite	6868-35-500	2CKA006800A2564	1

Product	Article-No.	Order-No.	Pack/Qty
 <p>IR remote control 1) For Busch-Watchdog 110 MasterLINE. For Busch-Watchdog 220 MasterLINE. For Busch-Watchdog 220 MasterLINE select. For Busch-Watchdog 220 MasterLINE premium. For Busch-Watchdog 280 MasterLINE. The following functions can be activated: Activating/deactivating light ON for 4 hours. Activating/deactivating light for 4 hours. Activating/deactivating presence simulation. Setting / resetting current brightness value as limit value to device settings. With coded transmission signal. Power supply: lithium button cell battery Type CR2025. Battery life: typically 2 years. Rated voltage: 3 V- Protection class (Device): IP 40 Temperature range (Device): 0 °C to 45 °C Dimensions: (L x W x D): 86 mm x 40 mm x 7 mm</p>			
		6841-101-500	2CKA006800A2585

¹⁾Battery included in delivery.

Product	Article-No.	Order-No.	Pack/Qty
 <p>IR service remote control 1) For Busch-Watchdog 110 MasterLINE. For Busch-Watchdog 220 MasterLINE. For Busch-Watchdog 220 MasterLINE select. For Busch-Watchdog 220 MasterLINE premium. For Busch-Watchdog 280 MasterLINE. The following functions/settings can be activated depending on device type: Activating/deactivating light ON for 4 hours. Activating/deactivating light for 4 hours. Activating/deactivating presence simulation. Setting / resetting current brightness value as limit value to device settings. Activating/deactivating test mode. Calling up settings stored in the remote control. Reset to factory default settings. Activate/deactivate dynamic forced switch-off. Activating/deactivating 2-zone operation. Activating/deactivating synchronous mode. Activating/deactivating twilight switch operation. Setting of switch-off delay or short-time pulse. Setting of the brightness limit value. Adjusting the sensitivity. With coded transmission signal. Power supply: lithium button cell battery Type CR2025. Battery life: typically 2 years. Rated voltage: 3 V- Protection class (Device): IP 40 Temperature range (Device): 0 °C to 45 °C Dimensions: (L x W x D): 125 mm x 56 mm x 10 mm</p>			
		6842-101-500	2CKA006800A2583

¹⁾Battery included in delivery.

Movement detector

Presence detector

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-Watchdog Presence tech BasicLINE mini ¹⁾ ²⁾ For switching lighting systems that depend on brightness and movement. Detection range (installation height 3m, up to 6m in diameter). Low mounting height due to separate sensor/actuator concept. Continuously variable detection sensitivity. With brightness-independent test mode for evaluating the detection zone. With detection display in test mode. Ceiling installation using integrated spring bracket. Surveillance density: 19 sectors with 76 switching segments. Switch-off delay: approx. 1 sec - 15 min or short-time pulse adjustable. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V incandescent lamps Rated power: 2000 W Suitable for: Energy-saving bulbs Rated power: 7 - 400 W Suitable for: Fluorescent lamps Rated current: 4 AX, cos φ 0.5 Rated power: 1000 W/VA Detection angle: 360 ° Brightness limit value: 10 Lux - 1000 Lux , Daytime operation Mounting height: 2 m - 5 m Protection class (Device): IP 20 Protection class (Sensor): IP 40 Temperature range (Device): 0 °C to 45 °C Mounting depth: 77 mm IEC 60669-2-1</p> 	6811 EB-500	2CKA006800A2517	1
alpine white			

¹⁾ When mounting the actuator through the drilled hole of the sensor an installation depth of ≥ 205 mm is to be taken into account.

²⁾ In combination with a relay/contactator, an RC suppressor 6899 has to be used.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-Watchdog Presence tech BasicLINE ¹⁾ ²⁾ For switching lighting systems that depend on brightness and movement. Detection range (for installation height of 3 m), circular, up to 8 m in diameter. For semiautomatic and fully automatic operation. Additional activation/deactivation possibility through pushbutton input. Adaptation of the detection range possible using the included masking elements. With brightness-independent test mode for evaluating the detection zone. With detection display in test mode. Mounting possibility in combination with built-in installation boxes and device sockets. Ceiling installation using integrated spring bracket. Adjustment elements accessible on the front side. Low mounting height (31 mm) Surveillance density: 32 sectors with 128 switching segments. Switch-off delay: approx. 5 sec - 30 min or short-time pulse adjustable. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V incandescent lamps Rated power: 2000 W Suitable for: Energy-saving bulbs Rated power: 7 - 400 W Suitable for: Fluorescent lamps Rated current: 4 AX, cos φ 0.5 Rated power: 1000 W/VA Detection angle: 360 ° Brightness limit value: 10 Lux - 2000 Lux Mounting height: 2 m - 4 m Protection class (Device): IP 40 Temperature range (Device): 0 °C to 45 °C Dimensions: (L x W x D): 111 mm x 111 mm x 59 mm Mounting depth: 41 mm IEC 60669-2-1</p> 	6814 U-500	2CKA006800A2518	1/24
alpine white			

¹⁾ The detection range with a central approach is reduced.

²⁾ In combination with a relay/contactator, an RC suppressor 6899 has to be used.

Movement detector

Presence detector

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Watchdog Presence tech BasicLINE Corridor ¹⁾ ²⁾ ³⁾ For switching lighting systems that depend on brightness and movement. Detection range (for installation height of 2.5 m, circular, up to 24 m in diameter). Additional activation/deactivation possibility through pushbutton input. Adaptation of the detection range possible using the included masking elements. With brightness-independent test mode for evaluating the detection zone. With detection display in test mode. With automatic motion detection. With automatic sensitivity adaptation. Mounting possibility in combination with built-in installation boxes and device sockets. Ceiling installation using included dust protection socket. Adjustment elements accessible on the front side. Surveillance density: 215 sectors with 860 switching segments. Switch-off delay: approx. 10 sec - 30 min or short-time pulse adjustable. Remote control possible via IR service remote control 6843. Use outdoors possible due to combination with surface-mounted housing 6888. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V incandescent lamps Rated power: 2000 W Suitable for: Energy-saving bulbs Rated power: 7 - 400 W Suitable for: Fluorescent lamps Rated current: 4 AX, cos φ 0.5 Rated power: 1000 W/VA Detection angle: 360 ° Brightness limit value: 10 Lux - 2000 Lux Mounting height: 2 m - 3 m Protection class (Device): IP 40 Temperature range (Device): -20 °C to 45 °C Dimensions: (L x W x D): 110 mm x 110 mm x 70 mm Mounting depth: 48 mm IEC 60669-2-1		
alpine white	6818 U-500	2CKA006800A2519	1/18

¹⁾ The maximum detection range depends on the mounting site and ambient conditions.

²⁾ The detection range with a central approach is reduced.

³⁾ In combination with a relay/contactors, an RC suppressor 6899 has to be used.

Product	Article-No.	Order-No.	Pack/Qty
	Surface-mounting box For Busch-Watchdog Presence tech BasicLINE Corridor 6818 U. For surface mounting and increase of the protection type. Protection class (Device): IP 54 Temperature range (Device): -20 °C to 45 °C Dimensions: (L x W x D): 106 mm x 106 mm x 26 mm		
alpine white	6888	2CKA006899A2305	1/90

Product	Article-No.	Order-No.	Pack/Qty
	Protective basket For Busch-Presence detector sensors 6813- to -102. For Busch-Watchdog Presence tech BasicLINE 6814 U. For Busch-Watchdog Presence tech BasicLINE Corridor 6818 U. For all Busch-Smoke alarm detectors ProfessionalLINE. For all Busch-Heat alarm detectors ProfessionalLINE. Busch-Smoke alarm detector 6831-84 and 6832-84. For Busch-Presence detector mini KNX 6131/20-xxx and 6131/21-xxx. For Busch-Presence detector KNX 6131/30-xxx and 6131/31-xxx. For Busch-Watchdog Sky KNX 6131/40-24. For Busch-Presence detector Corridor KNX 6131/50-xxx and 6131/51-xxx.		
alpine white	6898	2CKA006899A2304	1/12
	IR service remote control ¹⁾ For Busch-Watchdog Presence tech BasicLINE Corridor 6818 U. The following functions/settings can be implemented. Continuous light on/off (8 h). Setting of the brightness limit value. Setting of the current ambient light value as the brightness limit value. Setting of switch-off delay or short-time pulse. Saving and duplication of the saved values. Activate test mode. Reset to factory default settings. Activation/deactivation of the button lock. Power supply: lithium button cell battery Type CR2032. Range: frontal 3 m. Battery included in delivery.		
	6843	2CKA006800A2511	1/120

¹⁾ Battery included in delivery.

Movement detector

Presence detector

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Presence detector Compact, relay ¹⁾ ²⁾ ³⁾ 8 metres		
	Master presence detector with mixed light measurement. For switching lighting systems that depend on brightness and movement. With power relays for LED operation. Detection range (for installation height of 3 m): circular Seated persons: up to Ø 6.5 m, walking persons: up to Ø 8 m. Extension of the detection range by means of master/slave combination. Visible height 23 mm. For semiautomatic and fully automatic operation. Additional activation/deactivation possibility through pushbutton input. With continuous light/continuous off function (8 hours), activation via intelligent extension unit input possible. With brightness-independent test mode for evaluating the detection zone. With teach-in function of the brightness switching threshold, IR service remote control required. With detection display in test mode. Ceiling installation using integrated spring bracket. Twist protection via additional quick tensioning. Adjustment elements accessible on the front side. Surveillance density: 48 sectors with 496 switching segments. Switch-off delay: approx. 1 min. - 30 min. or short-time pulse adjustable. Remote control possible via IR service remote control 6843. Suitable for false ceilings with a board thickness from 9 to 25 mm. Hole size: Ø 68 mm. Control element: 2 controllers for setting the brightness switching threshold and switch-off delay. Display elements: LED detection and status indication. Rated voltage: 110 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V incandescent lamps Rated power: 2300 W Suitable for: 230 V~ LEDi Rated power: 200 W/VA Suitable for: Fluorescent lamps Rated current: 10 AX, cos φ 0.9 Detection angle: 360 ° Brightness limit value: 5 Lux - 2000 Lux Mounting height: 2 m - 4 m Protection class (Device): IP 40 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 94 mm x 94 mm x 72 mm Mounting depth: 49 mm60669-2-1		
	      		
studio white matt	6819/60-24-500	2CKA006800A2733	1
aluminium silver	6819/60-183-500	2CKA006800A2767	1

¹⁾ The detection range with a central approach is reduced.

²⁾ In combination with a relay/contact, an RC suppressor 6899 has to be used.

³⁾ Recommendation: HaloX-O flush-mounted box from Kaiser (article no. 1290-40) with corresponding cover (1290-47 or 1290-85 for exposed concrete) or IBTronic H120-68 from Spelsberg

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Presence detector Universal, relay ¹⁾ ²⁾ ³⁾ 12 metres		
	Master presence detector with mixed light measurement. For switching lighting systems that depend on brightness and movement. With power relays for LED operation. Detection range (for installation height of 3 m): circular Seated persons: up to Ø 10 m, walking persons: up to Ø 12 m. Extension of the detection range by means of master/slave combination. Visible height 23 mm. For semiautomatic and fully automatic operation. Additional activation/deactivation possibility through pushbutton input. With continuous light/continuous off function (8 hours), activation via intelligent extension unit input possible. With brightness-independent test mode for evaluating the detection zone. With teach-in function of the brightness switching threshold, IR service remote control required. With detection display in test mode. Ceiling installation using integrated spring bracket. Twist protection via additional quick tensioning. Adjustment elements accessible on the front side. Surveillance density: 72 sectors with 640 switching segments. Switch-off delay: approx. 1 min. - 30 min. or short-time pulse adjustable. Remote control possible via IR service remote control 6843. Suitable for false ceilings with a board thickness from 9 to 25 mm. Hole size: Ø 68 mm. Control element: 2 controllers for setting the brightness switching threshold and switch-off delay. Display elements: LED detection and status indication. Rated voltage: 110 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V incandescent lamps Rated power: 2300 W Suitable for: 230 V~ LEDi Rated power: 200 W/VA Suitable for: Fluorescent lamps Rated current: 10 AX, cos φ 0.9 Detection angle: 360 ° Brightness limit value: 5 Lux - 2000 Lux Mounting height: 2 m - 4 m Protection class (Device): IP 40 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 94 mm x 94 mm x 72 mm Mounting depth: 49 mm60669-2-1		
	      		
studio white matt	6819/30-24-500	2CKA006800A2735	1
aluminium silver	6819/30-183-500	2CKA006800A2769	1

¹⁾ The detection range with a central approach is reduced.

²⁾ In combination with a relay/contact, an RC suppressor 6899 has to be used.

³⁾ Recommendation: HaloX-O flush-mounted box from Kaiser (article no. 1290-40) with corresponding cover (1290-47 or 1290-85 for exposed concrete) or IBTronic H120-68 from Spelsberg

Movement detector

Presence detector

Product	Article-No.	Order-No.	Pack/Qty	
	Busch-Presence detector Compact, e-contact ^{1) 2)} 8 metres Master presence detector with mixed light measurement. For switching lighting systems that depend on brightness and movement. With electronic switch contact for LED operation. Detection range (for installation height of 3 m): circular Seated persons: up to Ø 6.5 m, walking persons: up to Ø 8 m. Extension of the detection range by means of master/slave combination. Visible height 23 mm. For semiautomatic and fully automatic operation. Additional activation/deactivation possibility through pushbutton input. With continuous light/continuous off function (8 hours), activation via intelligent extension unit input possible. With brightness-independent test mode for evaluating the detection zone. With teach-in function of the brightness switching threshold, IR service remote control required. With detection display in test mode. Ceiling installation using integrated spring bracket. Twist protection via additional quick tensioning. Adjustment elements accessible on the front side. Surveillance density: 48 sectors with 496 switching segments. Switch-off delay: approx. 1 min. - 30 min. or short-time pulse adjustable. Remote control possible via IR service remote control 6843. Suitable for false ceilings with a board thickness from 9 to 25 mm. Hole size: Ø 68 mm. Control element: 2 controllers for setting the brightness switching threshold and switch-off delay. Display elements: LED detection and status indication. Rated voltage: 110 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V incandescent lamps Rated power: 3 - 200 W Suitable for: 230 V~ LEDi Rated power: 3 - 200 W/VA Detection angle: 360 ° Brightness limit value: 5 Lux - 2000 Lux Mounting height: 2 m - 4 m Protection class (Device): IP 40 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 94 mm x 94 mm x 59 mm Mounting depth: 36 mm60669-2-1     			
	studio white matt	6817/62-24-500	2CKA006800A2737	1
	aluminium silver	6817/62-183-500	2CKA006800A2771	1

¹⁾ The detection range with a central approach is reduced.

²⁾ Recommendation: HaloX-O flush-mounted box from Kaiser (article no. 1290-40) with corresponding cover (1290-47 or 1290-85 for exposed concrete) or IBTronic H120-68 from Spelsberg

Product	Article-No.	Order-No.	Pack/Qty	
	Busch-Presence detector Universal, e-contact ^{1) 2)} 12 metres Master presence detector with mixed light measurement. For switching lighting systems that depend on brightness and movement. With electronic switch contact for LED operation. Detection range (for installation height of 3 m): circular Seated persons: up to Ø 10 m, walking persons: up to Ø 12 m. Extension of the detection range by means of master/slave combination. Visible height 23 mm. For semiautomatic and fully automatic operation. Additional activation/deactivation possibility through pushbutton input. With continuous light/continuous off function (8 hours), activation via intelligent extension unit input possible. With brightness-independent test mode for evaluating the detection zone. With teach-in function of the brightness switching threshold, IR service remote control required. With detection display in test mode. Ceiling installation using integrated spring bracket. Twist protection via additional quick tensioning. Adjustment elements accessible on the front side. Surveillance density: 72 sectors with 640 switching segments. Switch-off delay: approx. 1 min. - 30 min. or short-time pulse adjustable. Remote control possible via IR service remote control 6843. Suitable for false ceilings with a board thickness from 9 to 25 mm. Hole size: Ø 68 mm. Control element: 2 controllers for setting the brightness switching threshold and switch-off delay. Display elements: LED detection and status indication. Rated voltage: 110 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V incandescent lamps Rated power: 3 - 200 W Suitable for: 230 V~ LEDi Rated power: 3 - 200 W/VA Detection angle: 360 ° Brightness limit value: 5 Lux - 2000 Lux Mounting height: 2 m - 4 m Protection class (Device): IP 40 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 94 mm x 94 mm x 59 mm Mounting depth: 36 mm60669-2-1     			
	studio white matt	6817/32-24-500	2CKA006800A2739	1
	aluminium silver	6817/32-183-500	2CKA006800A2773	1

¹⁾ The detection range with a central approach is reduced.

²⁾ Recommendation: HaloX-O flush-mounted box from Kaiser (article no. 1290-40) with corresponding cover (1290-47 or 1290-85 for exposed concrete) or IBTronic H120-68 from Spelsberg

Movement detector

Presence detector

Product	Article-No.	Order-No.	Pack/Qty	
	Busch-Presence detector Corridor, relay 1) 2) 24 meters Master presence detector with mixed light measurement. For switching lighting systems that depend on brightness and movement. With power relays for LED operation. Detection range (for installation height of 3 m): rectangular Walking persons: crosswise to the detector 24 m x 3 m, frontal/lengthways to the detector 14 m x 3 m. Extension of the detection range by means of master/slave combination. Mounting height 27 mm. For semiautomatic and fully automatic operation. Additional activation/deactivation possibility through pushbutton input. With continuous light/continuous off function (8 hours), activation via intelligent extension unit input possible. With brightness-independent test mode for evaluating the detection zone. With teach-in function of the brightness switching threshold, IR service remote control required. With detection display in test mode. Ceiling installation using integrated spring bracket. Twist protection via additional quick tensioning. Adjustment elements accessible on the front side. Surveillance density: 92 sectors with 368 switching segments Switch-off delay: approx. 1 min. - 30 min. or short-time pulse adjustable. Remote control possible via IR service remote control 6843. Suitable for false ceilings with a board thickness from 9 to 25 mm. Hole size: Ø 68 mm. Control element: 2 controllers for setting the brightness switching threshold and switch-off delay. Display elements: LED detection and status indication. Rated voltage: 110 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V incandescent lamps Rated power: 2300 W Suitable for: 230 V~ LEDi Rated power: 200 W/VA Suitable for: Fluorescent lamps Rated current: 10 AX, cos φ 0.9 Detection angle: 360 ° Brightness limit value: 5 Lux - 2000 Lux Mounting height: 2 m - 4 m Protection class (Device): IP 40 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 94 mm x 94 mm x 76 mm Mounting depth: 49 mm60669-2-1			
studio white matt	6819/50-24-500	2CKA006800A2797	1	
aluminium silver	6819/50-183-500	2CKA006800A2799	1	

¹⁾ In combination with a relay/contact, an RC suppressor 6899 has to be used.

²⁾ Recommendation: HaloX-O flush-mounted box from Kaiser (article no. 1290-40) with corresponding cover (1290-47 or 1290-85 for exposed concrete) or IBTronic H120-68 from Spelsberg

Product	Article-No.	Order-No.	Pack/Qty	
	Busch-Presence detector Universal BT, relay 1) 2) 3) 4) 12 meters Master presence detector with mixed light measurement. For switching lighting systems that depend on brightness and movement. With Bluetooth interface for parameterization and operation. Adjustment of all setting options via smartphone or tablet. Light control via smartphone or tablet app. With power relays for LED operation. Detection range (for installation height of 3 m): circular Seated persons: up to Ø 10 m, walking persons: up to Ø 12 m. Extension of the detection range by means of master/slave combination. Visible height 23 mm. For semi-automatic, comfort and fully automatic operation. Additional activation/deactivation possibility through pushbutton input. With continuous light/continuous off function (8 hours), activation via intelligent extension unit input possible. With selectable presence simulation in case of non-presence. With integrated storage of ON period (energy monitor). With brightness-independent test mode for evaluating the detection zone. With detection display in test mode. Ceiling installation using integrated spring bracket. Twist protection via additional quick tensioning. Adjustment elements accessible on the front side. Surveillance density: 72 sectors with 640 switching segments. Individual deactivation and adjustment of sensitivity of individual sensors possible. Switch-off delay: approx. 1 min. - 30 min. or short-time pulse adjustable. With selectable dynamic switch-off delay. Suitable for false ceilings with a board thickness from 9 to 25 mm. Hole size: Ø 68 mm. Control element: 2 controllers for setting the brightness switching threshold and switch-off delay. Display elements: LED detection and status indication. Rated voltage: 110 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V incandescent lamps Rated power: 2300 W Suitable for: 230 V~ LEDi Rated power: 200 W/VA Suitable for: Fluorescent lamps Rated current: 10 AX, cos φ 0.9 Detection angle: 360 ° Brightness limit value: 5 Lux - 2000 Lux Mounting height: 2 m - 4 m Protection class (Device): IP 40 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 94 mm x 94 mm x 72 mm Mounting depth: 49 mm60669-2-1			
studio white matt	6819/31-24-500	2CKA006800A2741	1	
aluminium silver	6819/31-183-500	2CKA006800A2775	1	

¹⁾ The detection range with a central approach is reduced.

²⁾ In combination with a relay/contact, an RC suppressor 6899 has to be used.

³⁾ Free app for iOS and Android available in the App Store or Play Store.

⁴⁾ Recommendation: HaloX-O flush-mounted box from Kaiser (article no. 1290-40) with corresponding cover (1290-47 or 1290-85 for exposed concrete) or IBTronic H120-68 from Spelsberg

Movement detector

Presence detector

Product	Article-No.	Order-No.	Pack/Qty	
	Busch-Presence detector Universal BT, e-contact ¹⁾ ²⁾ 12 meters Master presence detector with mixed light measurement. For switching lighting systems that depend on brightness and movement. With Bluetooth interface for parameterization and operation. Adjustment of all setting options via smartphone or tablet. Light control via smartphone or tablet app. With electronic switch contact for LED operation. With selectable soft ON/OFF function. Detection range (for installation height of 3 m): circular Seated persons: up to Ø 10 m, walking persons: up to Ø 12 m. Extension of the detection range by means of master/slave combination. Visible height 23 mm. For semi-automatic, comfort and fully automatic operation. Additional activation/deactivation possibility through pushbutton input. With continuous light/continuous off function (8 hours), activation via intelligent extension unit input possible. With selectable presence simulation in case of non-presence. With integrated storage of ON period (energy monitor). With brightness-independent test mode for evaluating the detection zone. With detection display in test mode. Ceiling installation using integrated spring bracket. Twist protection via additional quick tensioning. Adjustment elements accessible on the front side. Surveillance density: 72 sectors with 640 switching segments. Individual deactivation and adjustment of sensitivity of individual sensors possible. Switch-off delay: approx. 1 min. - 30 min. or short-time pulse adjustable. With selectable dynamic switch-off delay. Suitable for false ceilings with a board thickness from 9 to 25 mm. Hole size: Ø 68 mm. Control element: 2 controllers for setting the brightness switching threshold and switch-off delay. Display elements: LED detection and status indication. Rated voltage: 110 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V incandescent lamps Rated power: 3 - 200 W Suitable for: 230 V~ LEDi Rated power: 3 - 200 W/VA Detection angle: 360 ° Brightness limit value: 5 Lux - 2000 Lux Mounting height: 2 m - 4 m Protection class (Device): IP 40 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 94 mm x 94 mm x 59 mm Mounting depth: 36 mm60669-2-1			
				
studio white matt	6817/33-24-500	2CKA006800A2743	1	
aluminium silver	6817/33-183-500	2CKA006800A2777	1	

Product	Article-No.	Order-No.	Pack/Qty	
	Busch-Presence detector Universal BT, e-contact with sealing ring ¹⁾ ²⁾ 12 meters Master presence detector with mixed light measurement. For switching lighting systems that depend on brightness and movement. With Bluetooth interface for parameterization and operation. Adjustment of all setting options via smartphone or tablet. Light control via smartphone or tablet app. With electronic switch contact for LED operation. With selectable soft ON/OFF function. Detection range (for installation height of 3 m): circular Seated persons: up to Ø 10 m, walking persons: up to Ø 12 m. Extension of the detection range by means of master/slave combination. Visible height 23 mm. For semi-automatic, comfort and fully automatic operation. Additional activation/deactivation possibility through pushbutton input. With continuous light/continuous off function (8 hours), activation via intelligent extension unit input possible. With selectable presence simulation in case of non-presence. With integrated storage of ON period (energy monitor). With brightness-independent test mode for evaluating the detection zone. With detection display in test mode. Ceiling installation using integrated spring bracket. Twist protection via additional quick tensioning. Adjustment elements accessible on the front side. Surveillance density: 72 sectors with 640 switching segments. Individual deactivation and adjustment of sensitivity of individual sensors possible. Switch-off delay: approx. 1 min. - 30 min. or short-time pulse adjustable. With selectable dynamic switch-off delay. Suitable for false ceilings with a board thickness from 9 to 25 mm. Hole size: Ø 68 mm. Control element: 2 controllers for setting the brightness switching threshold and switch-off delay. Display elements: LED detection and status indication. Rated voltage: 110 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V incandescent lamps Rated power: 3 - 200 W Suitable for: 230 V~ LEDi Rated power: 3 - 200 W/VA Detection angle: 360 ° Brightness limit value: 5 Lux - 2000 Lux Mounting height: 2 m - 4 m Protection class (Device): IP 41 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 94 mm x 94 mm x 59 mm Mounting depth: 36 mm60669-2-1			
				
alpine white	6817/93-204-500	2CKA006800A2803	1	
aluminium silver	6817/93-183-500	2CKA006800A2805	1	

¹⁾ The detection range with a central approach is reduced.

²⁾ Free app for iOS and Android available in the App Store or Play Store.

¹⁾ The detection range with a central approach is reduced.

²⁾ Free app for iOS and Android available in the App Store or Play Store.

³⁾ Recommendation: HaloX-O flush-mounted box from Kaiser (article no. 1290-40) with corresponding cover (1290-47 or 1290-85 for exposed concrete) or IBTronic H120-68 from Spelsberg

³⁾ Recommendation: HaloX-O flush-mounted box from Kaiser (article no. 1290-40) with corresponding cover (1290-47 or 1290-85 for exposed concrete) or IBTronic H120-68 from Spelsberg

Movement detector

Presence detector

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-Presence detector Corridor BT, relay ¹⁾ ²⁾ ³⁾ ⁴⁾ 30 metres Master presence detector with mixed light measurement. For switching lighting systems that depend on brightness and movement. With Bluetooth interface for parameterization and operation. Adjustment of all setting options via smartphone or tablet. Light control via smartphone or tablet app. With power relays for LED operation. Detection range (for installation height of 3 m): rectangular Walking persons: crosswise to the detector 30 m x 3 m, frontal 20 m x 3 m. Extension of the detection range by means of master/slave combination. Mounting height 27 mm. For semi-automatic, comfort and fully automatic operation. Additional activation/deactivation possibility through pushbutton input. With continuous light/continuous off function (8 hours), activation via intelligent extension unit input possible. With selectable presence simulation in case of non-presence. With integrated storage of ON period (energy monitor). With brightness-independent test mode for evaluating the detection zone. With detection display in test mode. Ceiling installation using integrated spring bracket. Twist protection via additional quick tensioning. Adjustment elements accessible on the front side. Surveillance density: 92 sectors with 368 switching segments. Individual deactivation and adjustment of sensitivity of individual sensors possible. Switch-off delay: approx. 1 min. - 30 min. or short-time pulse adjustable. With selectable dynamic switch-off delay. Suitable for false ceilings with a board thickness from 9 to 25 mm. Hole size: Ø 68 mm. Control element: 2 controllers for setting the brightness switching threshold and switch-off delay. Display elements: LED detection and status indication. Rated voltage: 110 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V incandescent lamps Rated power: 2300 W Suitable for: 230 V~ LEDi Rated power: 200 W/VA Suitable for: Fluorescent lamps Rated current: 10 AX, cos φ 0.9 Detection angle: 360 ° Brightness limit value: 5 Lux - 2000 Lux Mounting height: 2 m - 4 m Protection class (Device): IP 40 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 94 mm x 94 mm x 76 mm Mounting depth: 49 mm60669-2-1</p> <p>          </p>	6819/51-24-500	2CKA006800A2745	1
<p>studio white matt</p>			
<p>aluminium silver</p>	6819/51-183-500	2CKA006800A2779	1

¹⁾ In combination with a relay/contact, an RC suppressor 6899 has to be used.

²⁾ Free app for iOS and Android available in the App Store or Play Store.

³⁾ Recommendation: HaloX-O flush-mounted box from Kaiser (article no. 1290-40) with corresponding cover (1290-47 or 1290-85 for exposed concrete) or IBTronic H120-68 from Spelsberg

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-Presence detector Universal BT, DALI ¹⁾ ²⁾ ³⁾ ⁴⁾ 12 metres Master presence detector with mixed light measurement. For regulating and switching of DALI operating devices that depend on brightness and movement. For DALI broadcast operation (central telegram). Supplies the required voltage for additional DALI operating units and controllers. Suitable for up to 45 DALI operating devices. For changing the colour temperature of "tunable white" lamps, which meet DALI Standard IEC 62386-209 (Device Type 8). Colour temperature can then be set between 2,700 K - 6,500 K. With additional switching output for the activation of heating, air conditioning and ventilation or for switching additional loads (e.g. panel light). Configuration possible up to the complete deactivation of the DALI operating devices. With Bluetooth interface for parameterization and operation. Adjustment of all setting options via smartphone or tablet. Light control via smartphone or tablet app. Detection range (for installation height of 3 m): circular Seated persons: up to Ø 10 m, walking persons: up to Ø 12 m. Extension of the detection range by means of master/slave combination. Visible height 23 mm. For semi-automatic, comfort and fully automatic operation. Additional activation/deactivation possibility through pushbutton input. With continuous light/continuous off function (8 hours), activation via intelligent extension unit input possible. With time-controlled basic illumination function. With selectable warm-up function for fluorescent lamps. With 2-step automatic switch-off (according to EnEV / EN 15232). With time-controlled night anti-glare function. With selectable presence simulation in case of non-presence. With integrated storage of ON period (energy monitor). With brightness-independent test mode for evaluating the detection zone. With teach-in function of the brightness switching threshold, IR service remote control required. With detection display in test mode. Ceiling installation using integrated spring bracket. Twist protection via additional quick tensioning. Adjustment elements accessible on the front side. Surveillance density: 72 sectors with 640 switching segments. Individual deactivation and adjustment of sensitivity of individual sensors possible. Switch-off delay: approx. 1 min. - 30 min. adjustable. With selectable dynamic switch-off delay. Suitable for false ceilings with a board thickness from 9 to 25 mm. Hole size: Ø 68 mm. Control element: 2 controllers for setting the brightness switching threshold and switch-off delay. Display elements: LED detection and status indication. Rated voltage: 110 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V incandescent lamps Rated power: 1380 W Suitable for: 230 V~ LEDi Rated power: 200 W/VA Suitable for: Fluorescent lamps Rated current: 6 AX, cos φ 0.9 Control/Signal outputs: 1, DALI channels, independent Rated current: 100 mA Output voltage: 16 V- Detection angle: 360 ° Brightness limit value: 5 Lux - 2000 Lux Mounting height: 2 m - 4 m Protection class (Device): IP 40 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 94 mm x 94 mm x 83 mm Mounting depth: 60 mm60669-2-1</p> <p>           </p>	6819/35-24-500	2CKA006800A2747	1
<p>studio white matt</p>			
<p>aluminium silver</p>	6819/35-183-500	2CKA006800A2781	1

¹⁾ The detection range with a central approach is reduced.

²⁾ In combination with a relay/contact, an RC suppressor 6899 has to be used.

³⁾ Free app for iOS and Android available in the App Store or Play Store.

⁴⁾ Recommendation: HaloX-O flush-mounted box from Kaiser (article no. 1290-40) with corresponding cover (1290-47 or 1290-85 for exposed concrete) or IBTronic H120-68 from Spelsberg

Movement detector

Presence detector

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-Presence detector Corridor BT, DALI 1) 2) 3) 30 metres Master presence detector with mixed light measurement. For regulating and switching of DALI operating devices that depend on brightness and movement. For DALI broadcast operation (central telegram). Supplies the required voltage for additional DALI operating units and controllers. Suitable for up to 45 DALI operating devices. For changing the colour temperature of "tunable white" lamps, which meet DALI Standard IEC 62386-209 (Device Type 8). Colour temperature can then be set between 2,700 K - 6,500 K. With additional switching output for the activation of heating, air conditioning and ventilation or for switching additional loads (e.g. panel light). Configuration possible up to the complete deactivation of the DALI operating devices. With Bluetooth interface for parameterization and operation. Adjustment of all setting options via smartphone or tablet. Light control via smartphone or tablet app. Detection range (for installation height of 3 m): rectangular Walking persons: crosswise to the detector 30 m x 3 m, frontal 20 m x 3 m. Extension of the detection range by means of master/slave combination. Mounting height 27 mm. For semi-automatic, comfort and fully automatic operation. Additional activation/deactivation possibility through pushbutton input. With continuous light/continuous off function (8 hours), activation via intelligent extension unit input possible. With time-controlled basic illumination function. With selectable warm-up function for fluorescent lamps. With 2-step automatic switch-off (according to EnEV / EN 15232). With time-controlled night anti-glare function. With selectable presence simulation in case of non-presence. With integrated storage of ON period (energy monitor). With brightness-independent test mode for evaluating the detection zone. With teach-in function of the brightness switching threshold, IR service remote control required. With detection display in test mode. Ceiling installation using integrated spring bracket. Twist protection via additional quick tensioning. Adjustment elements accessible on the front side. Surveillance density: 92 sectors with 368 switching segments. Individual deactivation and adjustment of sensitivity of individual sensors possible. Switch-off delay: approx. 1 min. - 30 min. adjustable. With selectable dynamic switch-off delay. Suitable for false ceilings with a board thickness from 9 to 25 mm. Hole size: Ø 68 mm. Control element: 2 controllers for setting the brightness switching threshold and switch-off delay. Display elements: LED detection and status indication. Rated voltage: 110 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V incandescent lamps Rated power: 1380 W Suitable for: 230 V~ LEDi Rated power: 200 W/VA Suitable for: Fluorescent lamps Rated current: 6 AX, cos φ 0.9 Control/Signal outputs: 1, DALI channels, independent Rated current: 100 mA Output voltage: 16 V- Detection angle: 360 ° Brightness limit value: 5 Lux - 2000 Lux Mounting height: 2 m - 4 m Protection class (Device): IP 40 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 94 mm x 94 mm x 87 mm Mounting depth: 60 mm60669-2-1</p> <p>         </p>	6819/55-24-500	2CKA006800A2749	1
<p>studio white matt</p>			
<p>aluminium silver</p>	6819/55-183-500	2CKA006800A2783	1

¹⁾ In combination with a relay/contactor, an RC suppressor 6899 has to be used.

²⁾ Free app for iOS and Android available in the App Store or Play Store.

³⁾ Recommendation: HaloX-O flush-mounted box from Kaiser (article no. 1290-40) with corresponding cover (1290-47 or 1290-85 for exposed concrete) or IBTronic H120-68 from Spelsberg

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-Presence detector Compact, slave 1) 8 metres Slave presence detector for extension of the detection range of master presence detectors. Detection range (for installation height of 3 m): circular Seated persons: up to Ø 6.5 m, walking persons: up to Ø 8 m. Visible height 23 mm. Ceiling installation using integrated spring bracket. Twist protection via additional quick tensioning. Surveillance density: 48 sectors with 496 switching segments. Suitable for false ceilings with a board thickness from 9 to 25 mm. Hole size: Ø 68 mm. Rated voltage: 110 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Detection angle: 360 ° Mounting height: 2 m - 4 m Protection class (Device): IP 40 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 94 mm x 94 mm x 72 mm Mounting depth: 49 mm</p>	6819/68-24-500	2CKA006800A2751	1
<p>studio white matt</p>			
<p>aluminium silver</p>	6819/68-183-500	2CKA006800A2785	1

¹⁾ The detection range with a central approach is reduced.

 <p>Busch-Presence detector Universal, slave 1) 12 metres Slave presence detector for extension of the detection range of master presence detectors. Detection range (for installation height of 3 m): circular Seated persons: up to Ø 10 m, walking persons: up to Ø 12 m. Visible height 23 mm. Ceiling installation using integrated spring bracket. Twist protection via additional quick tensioning. Surveillance density: 72 sectors with 640 switching segments. Suitable for false ceilings with a board thickness from 9 to 25 mm. Hole size: Ø 68 mm. Rated voltage: 110 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Detection angle: 360 ° Mounting height: 2 m - 4 m Protection class (Device): IP 40 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 94 mm x 94 mm x 72 mm Mounting depth: 49 mm</p>	6819/38-24-500	2CKA006800A2753	1
<p>studio white matt</p>			
<p>aluminium silver</p>	6819/38-183-500	2CKA006800A2787	1

¹⁾ The detection range with a central approach is reduced.

²⁾ Recommendation: HaloX-O flush-mounted box from Kaiser (article no. 1290-40) with corresponding cover (1290-47 or 1290-85 for exposed concrete) or IBTronic H120-68 from Spelsberg

Movement detector

Presence detector

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Presence detector Corridor, slave ¹⁾ 24 meters		
	Slave presence detector for extension of the detection range of master presence detectors. Detection range (for installation height of 3 m): rectangular Walking persons: crosswise to the detector 24 m x 3 m, frontal/lengthways to the detector 14 m x 3 m. Mounting height 27 mm. Ceiling installation using integrated spring bracket. Twist protection via additional quick tensioning. Surveillance density: 92 sectors with 368 switching segments. Suitable for false ceilings with a board thickness from 9 to 25 mm. Hole size: Ø 68 mm. Rated voltage: 110 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Detection angle: 360 ° Mounting height: 2 m - 4 m Protection class (Device): IP 40 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 94 mm x 94 mm x 76 mm Mounting depth: 49 mm		
studio white matt	6819/58-24-500	2CKA006800A2755	1
aluminium silver	6819/58-183-500	2CKA006800A2789	1

¹⁾ Recommendation: HaloX-O flush-mounted box from Kaiser (article no. 1290-40) with corresponding cover (1290-47 or 1290-85 for exposed concrete) or IBTronic H120-68 from Spelsberg

	Busch-Presence detector Universal, slave, DALI ¹⁾ 12 meters		
	DALI slave presence detector for extension of the detection range of DALI master presence detectors. For the supply of operating voltage via the DALI master. Power consumption on the DALI bus: max. 10 mA, corresponds to approx. 5 DALI operating devices. The communication with the DALI master is carried out via the DALI interface. Detection range (for installation height of 3 m): circular Seated persons: up to Ø 10 m, walking persons: up to Ø 12 m. Visible height 23 mm. Ceiling installation using integrated spring bracket. Twist protection via additional quick tensioning. Surveillance density: 72 sectors with 640 switching segments. Suitable for false ceilings with a board thickness from 9 to 25 mm. Hole size: Ø 68 mm. Rated voltage: 95 - 22.5 V- Detection angle: 360 ° Mounting height: 2 m - 4 m Protection class (Device): IP 40 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 94 mm x 94 mm x 72 mm Mounting depth: 49 mm		
DALI			
studio white matt	6819/39-24-500	2CKA006800A2759	1
aluminium silver	6819/39-183-500	2CKA006800A2793	1

¹⁾ The detection range with a central approach is reduced.

²⁾ Recommendation: HaloX-O flush-mounted box from Kaiser (article no. 1290-40) with corresponding cover (1290-47 or 1290-85 for exposed concrete) or IBTronic H120-68 from Spelsberg

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Presence detector Corridor, slave, DALI ¹⁾ 30 metres		
	DALI slave presence detector for extension of the detection range of DALI master presence detectors. For the supply of operating voltage via the DALI master. Power consumption on the DALI bus: max. 10 mA, corresponds to approx. 5 DALI operating devices. The communication with the DALI master is carried out via the DALI interface. Detection range (for installation height of 3 m): rectangular Walking persons: crosswise to the detector 24 m x 3 m, frontal/lengthways to the detector 14 m x 3 m. Mounting height 27 mm. Ceiling installation using integrated spring bracket. Twist protection via additional quick tensioning. Surveillance density: 92 sectors with 368 switching segments. Suitable for false ceilings with a board thickness from 9 to 25 mm. Hole size: Ø 68 mm. Rated voltage: 95 - 22.5 V- Detection angle: 360 ° Mounting height: 2 m - 4 m Protection class (Device): IP 40 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 94 mm x 94 mm x 76 mm Mounting depth: 49 mm		
DALI			
studio white matt	6819/59-24-500	2CKA006800A2761	1
aluminium silver	6819/59-183-500	2CKA006800A2795	1

¹⁾ Recommendation: HaloX-O flush-mounted box from Kaiser (article no. 1290-40) with corresponding cover (1290-47 or 1290-85 for exposed concrete) or IBTronic H120-68 from Spelsberg

	Busch extension unit coupling ¹⁾		
	For transmitting different control commands via a single conductor wire. For devices with intelligent extension input. For operation via conventional push-buttons 2020 US and 2021/6 U. For operation via conventional 2gang push-buttons 2020 US-205 and 2021/6/6 U. For universal attachment or installation. For installation in (deep) flush-mounted boxes to German Standard DIN 49073. Including compact connecting terminal for cable connection. Cable length: approx. 80 mm. Rated voltage: 110 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Inputs: 2 Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 33 mm x 45 mm x 8.5 mm		
	6494-500	2CKA006499A0002	1

¹⁾ To be mounted only in connection with commercially available flush-mounted installation boxes according to DIN 49073 > 40 mm depth gauge or Busch-Jaeger art. no. 3040, 3050 or 3060.

Movement detector

Presence detector

Product	Article-No.	Order-No.	Pack/Qty
	ABB flexTronic presence detector, universal Sensor ^{1) 2)} 12 meters Master presence detector with mixed light measurement. For switching lighting systems that depend on brightness and movement. Detection range (for installation height of 3 m): circular Seated persons: up to Ø 10 m, walking persons: up to Ø 12 m. Extension of the detection range by means of master/slave combination. Mounting height: 35 mm For semiautomatic and fully automatic operation. Additional activation/deactivation possibility through pushbutton input. With continuous light/duration-off function (8 hrs), IR service remote control necessary. With teach-in function of the brightness switching threshold, IR service remote control required. With brightness-independent test mode for evaluating the detection zone. With detection display in test mode. Remote control possible via IR service remote control 6843. Adjustment elements accessible on the front side. Surveillance density: 72 sectors with 640 switching segments. Switch-off delay: approx. 1 min. - 30 min. or short-time pulse adjustable. For Universal relay insert 6440/01 U. For Universal e-contact insert 6440/04 U. For Universal slave insert 6440/05 U.		
studio white matt	64753-24-500	2CKA006800A3027	1
aluminium silver	64753-183-500	2CKA006800A3029	1

¹⁾ The detection range with a central approach is reduced.

²⁾ The range specifications refer only to an ambient temperature of 21°C.

³⁾ Please order the respective flush-mounted insert separately.

	ABB flexTronic presence detector, sky sensor Master presence detector with mixed light measurement. For switching lighting systems that depend on brightness and movement. Detection range (for mounting height 6 m and 12 m): circular. Walking persons Ø: max. 18 m and 24 m. Extension of the detection range by means of master/slave combination. Mounting height: 35 mm For semiautomatic and fully automatic operation. Additional activation/deactivation possibility through pushbutton input. With brightness-independent test mode for evaluating the detection zone. With detection display in test mode. Adjustment elements accessible on the front side. Surveillance density: 72 sectors with 640 switching segments. Switch-off delay: approx. 1 min. - 30 min. or short-time pulse adjustable. Compatible with all free@home flex inserts. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U.		
studio white matt	64754-24-500	2CKA006800A3031	1
aluminium silver	64754-183-500	2CKA006800A3033	1

Product	Article-No.	Order-No.	Pack/Qty
	ABB flexTronic presence detector, corridor sensor Master presence detector with mixed light measurement. For switching lighting systems that depend on brightness and movement. Detection range (for installation height of 3 m): rectangular Walking persons: crosswise to the detector 24 m x 3 m, frontal/lengthways to the detector 14 m x 3 m. Extension of the detection range by means of master/slave combination. For semiautomatic and fully automatic operation. Additional activation/deactivation possibility through pushbutton input. With continuous light/duration-off function (8 hrs), IR service remote control necessary. With teach-in function of the brightness switching threshold, IR service remote control required. With brightness-independent test mode for evaluating the detection zone. With detection display in test mode. Remote control possible via IR service remote control 6843. Adjustment elements accessible on the front side. Surveillance density: 72 sectors with 640 switching segments. Switch-off delay: approx. 1 min. - 30 min. or short-time pulse adjustable. Compatible with all free@home flex inserts. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U.		
studio white matt	64755-24-500	2CKA006800A3035	1
aluminium silver	64755-183-500	2CKA006800A3037	1

	Busch-Presence detector Universal, decor frame ¹⁾ Paintable decor frame for individual design. For presence detectors with Compact and Universal lens. For latching onto the presence detector. Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 94 mm x 94 mm x 23 mm		
studio white matt	6889/30-24-500	2CKA006800A2765	10

¹⁾ The decor frame included in the scope of delivery of the presence detector must be removed before mounting.

	Busch movement detector Corridor, decor frame ¹⁾ Paintable decor frame for individual design. For presence detector with Corridor lens. For latching onto the presence detector. Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 94 mm x 94 mm x 27 mm		
studio white matt	6889/50-24-500	2CKA006800A2801	10

¹⁾ The decor frame included in the scope of delivery of the presence detector must be removed before mounting.

	Presence detector surface-mounting housing For installing a Universal insert in combination with the Busch-Presence detector sensor. Compatible with all free@home flexTronics inserts. For Busch-Presence detector sensors 6813- to -102. For Universal relay insert 6440/01 U. For Universal e-contact insert 6440/04 U. For Universal slave insert 6440/05 U. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For extension insert flex, 64891 U. For LED touch dimmer insert flex, 1gang, 64851 U.		
studio white matt	6883-24-500	2CKA006899A2369	1
aluminium silver	6883-183-500	2CKA006899A2371	1

Movement detector

ABB flexTronics inserts

Product	Article-No.	Order-No.	Pack/Qty
	Relay insert flex, 1gang ¹⁾ 3 wire connection (neutral conductor required). For switching lighting systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Comfort switch flex control element 64765-... . For Busch-Watchdog 180 flex sensors 6476x-... . For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Combinable with extension insert, 64891 U. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Inputs: 1 Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V- LEDi, typical. Rated power: 300 VA Suitable for: 230 V incandescent lamps/230 V halogen lamps Rated power: 2300 W Suitable for: Low voltage halogen lamps that are operated via transformers. Rated power: 2300 VA Temperature range (Device): -25 °C to 55 °C Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm Mounting depth: 25 mm		
      	64811 U-500	2CKA006800A3042	1/10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
	Relay insert flex, 2gang ¹⁾ 3 wire connection (neutral conductor required). For switching lighting systems. For switching two independent load circuits. For controlling light and ventilation systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Comfort switch flex control element 64765-... . For Busch-Watchdog 180 flex sensors 6476x-... . For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Combinable with extension insert, 64891 U. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Inputs: 2 Outputs: 2x Normally open contact, potential-bound Suitable for: 230 V- LEDi, typical. Rated power: 300 VA Suitable for: 230 V incandescent lamps/230 V halogen lamps Rated power: 1840 W Suitable for: Low voltage halogen lamps that are operated via transformers. Rated power: 1150 VA Temperature range (Device): -25 °C to 55 °C Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm Mounting depth: 25 mm		
      	64821 U-500	2CKA006800A3045	1

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Movement detector

ABB flexTronics inserts

Product	Article-No.	Order-No.	Pack/Qty	
	e-contact insert flex, 1gang ¹⁾ ²⁾ 2-wire connection (neutral conductor not required) Neutral conductor optionally connectable (recommended for the connection of low loads < 10 W/VA). For switching lighting systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors 6476x-... . For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Combinable with extension insert, 64891 U. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Inputs: 1 Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V- LEDi, typical. Rated power: 3 - 240 VA Suitable for: 230 V incandescent lamps/230 V halogen lamps Rated power: 10 - 240 W Suitable for: Low voltage halogen lamps that are operated via transformers. Rated power: 3 - 240 VA Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm Mounting depth: 25 mm			
    	64814 U-500	2CKA006800A3048	1	

¹⁾ Use only dimmable high-voltage LEDs.

²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty	
	LED dimmer insert flex, 1gang ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ ⁶⁾ FM, LED, 3-240 VA 2-wire connection (neutral conductor not required) Neutral conductor optionally connectable (recommended for the connection of low loads < 10 W/VA). Touch dimmer for switching lighting systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Optimised for dimming of retrofit LED lamps (LEDi). For dimmable Retrofit-LEDs (LEDi). For dimmable Retrofit-LEDs (LEDi) with conventional or electronic transformers. For incandescent lamps, 230 V tungsten halogen lamps, low-voltage halogen lamps with conventional or electronic transformers and dimmable energy-saving halogen lamps. Mix operation of LEDi with conventional loads possible. With manually adjustable operating mode: trailing / leading edge control. With adjustable minimum brightness. With light-level memory and minimum brightness memory. Low-noise level by MOSFET transistors. With electronic short-circuit protection. With electronic overload protection. Without control cover. For control element flex, 1gang, 64711. For control element flex, 2gang, 64721. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Rated power: 3-240 VA (LEDi) Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Inputs: 1 Outputs: 1x dimming channel Suitable for: 230 V LEDi, typical (leading edge control) Rated power: 3 - 100 VA Suitable for: 230 V LEDi, typical (trailing edge control) Rated power: 3 - 240 W Suitable for: 230 V incandescent lamps, 230 V halogen lamps and low-voltage halogen lamps with conventional transformers or Busch Electronic Transformer. Rated power: 10 - 240 VA Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm Mounting depth: 25 mm IEC 60669-2-1, British Standard EN 60669-2-1			
    	64851 U-500	2CKA006500A0013	1	

¹⁾ In the case of conventional transformers, take ~20% transformer loss into account.

²⁾ In case of electronic transformers, 5 % transformer losses.

³⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

⁴⁾ Recommendation: Please use loads and types of one producer.

⁵⁾ The dimmer interface is not standardised, it is the responsibility of the lamp manufacturers to list compatible products in their manufacturing information. Different installation situations can lead to different results. To clear up the problem, for example, it is recommended to carry out a local test of the selected lamps and dimmers. Please consult the lamp manufacturer for the LED dimmer recommended.

⁶⁾ A liability on the part of Busch-Jaeger for the compatibility of the allocated lamps and dimmers is therefore excluded.

Movement detector

ABB flexTronics inserts and sensors

Product	Article-No.	Order-No.	Pack/Qty
 <p>Extension insert flex ¹⁾ 3 wire connection (neutral conductor required). For the extension of the Busch-Comfort switch or presence detector installations. For group control of flex inserts via extension unit communication. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors 6476x-... . For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Combinable with all flex inserts. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Control/Signal outputs: 1, electronic output, potential-bound Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm Mounting depth: 25 mm</p>	64891 U-500	2CKA006800A3051	1

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
 <p>ABB flexTronic presence detector flex set with universal sensor and relay insert Modular presence detector with universal lens (set packaging). Detection range (for mounting height 6 m and 12 m): circular. Walking persons Ø: max. 18 m and 24 m.</p>	64753 U-24-500	2CKA006800A3038	1
 <p>ABB flexTronic presence detector flex set with sky sensor and relay insert Modular presence detector with universal lens (set packaging). Detection range (for mounting height 6 m and 12 m): circular. Walking persons Ø: max. 18 m and 24 m.</p>	64754 U-24-500	2CKA006800A3039	1
 <p>ABB flexTronic presence detector flex set with corridor sensor and relay insert Detection range (for installation height of 3 m): rectangular Walking persons: crosswise to the detector 24 m x 3 m, frontal/lengthways to the detector 14 m x 3 m.</p>	64755 U-24-500	2CKA006800A3040	1

Movement detector

Presence detector

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Presence detector mini KNX 1) 8 meters Detection range (for mounting height 2.5 m, 3 m and 4 m): circular. Seated persons Ø: max. 5 m, max. 6.5 m and max. 9 m. Walking persons Ø: max. 6.5 m, max. 8 m and max. 10.5 m. Visible height 16 mm. With 2 channels. Targeted for connection and disconnection of lights bands depending on the room brightness. Regulation in response to the movement possible. Using the device as presence and/or movement detectors. Detectors application with 2 power off stages. Detectors application with integrated monitoring function. Constant light switch with up to two independent channels. Constant light switch with max. 2 outputs for brightness-dependent switching of two light bands in the area. With integrated KNX bus coupler. Suitable for false ceilings with a board thickness from 9 to 25 mm. Hole size: Ø 68 mm. Suitable for surface mounting installation. Cannot be installed in British Standard or VDE flushmounted box. Recommendation: Installation housing from Kaiser HaloX-O (Art.no. 1290-40) with corresponding cover plates (1290-47 or 1290-85 for fair faced concrete) or IBTronic H120-68 from Spelsberg. Connections: KNX-line: Bus connection terminal Brightness limit value: 1 Lux - 1000 Lux Mounting height: 2 m - 4 m Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 80 mm x 80 mm x 45 mm Mounting depth: 29 mm		
	aluminium silver	6131/20-183-500	2CKA006132A0343
studio white matt	6131/20-24-500	2CKA006132A0342	1

¹⁾ For software and description please check the current Online-Catalogue.

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Presence detector mini premium KNX 1) 2) 8 meters Detection range (for mounting height 2.5 m, 3 m and 4 m): circular. Seated persons Ø: max. 5 m, max. 6.5 m and max. 9 m. Walking persons Ø: max. 6.5 m, max. 8 m and max. 10.5 m. Visible height 16 mm. With 4 channels. For dimming/brightness of the rules to a defined value in a designated collection area. HVAC function for controlling heating and/or cooling systems and ventilation systems in the designated collection area. Detectors application with 2 power off stages. Detectors application with integrated monitoring function. Constant light controller with up to two independent channels. Constant light controller with max. 2 outputs for dimming daylight control/rules of two rooflights in the room. Integrated object room temperature controller. 10 freely programmable IR channels (blue and/or white) Incl. 5 logic channels (logic gates, gates, delay and staircase lighting) Evaluation via internal brightness sensor. Weighting of up to 2 external brightness values and the internal brightness sensor possible. The programming button can be activated with the IR transmitter 6010-25 (-500). With integrated KNX bus coupler. Suitable for false ceilings with a board thickness from 9 to 25 mm. Hole size: Ø 68 mm. Suitable for surface mounting installation. Cannot be installed in British Standard or VDE flushmounted box. Recommendation: Installation housing from Kaiser HaloX-O (Art.no. 1290-40) with corresponding cover plates (1290-47 or 1290-85 for fair faced concrete) or IBTronic H120-68 from Spelsberg. Connections: KNX-line: Bus connection terminal Brightness limit value: 1 Lux - 1000 Lux Mounting height: 2 m - 4 m Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 80 mm x 80 mm x 45 mm Mounting depth: 29 mm		
	aluminium silver	6131/21-183-500	2CKA006132A0345
studio white matt	6131/21-24-500	2CKA006132A0344	1

¹⁾ For software and description please check the current Online-Catalogue.

²⁾ HVAC = Heating/ ventilation/air-conditioning

Movement detector

Presence detector

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Presence detector KNX ¹⁾ 12 meters Detection range (for mounting height 2.5 m, 3 m and 4 m): circular. Seated persons Ø: max. 8 m, max. 10 m and max. 14 m. Walking persons Ø: max. 10 m, max. 12 m and max. 16 m. Visible height 23 mm. With 2 channels. Targeted for connection and disconnection of lights bands depending on the room brightness. Regulation in response to the movement possible. Using the device as presence and/or movement detectors. Detectors application with 2 power off stages. Detectors application with integrated monitoring function. Constant light switch with up to two independent channels. Constant light switch with max. 2 outputs for brightness-dependent switching of two light bands in the area. With integrated KNX bus coupler. Suitable for false ceilings with a board thickness from 9 to 25 mm. Hole size: Ø 68 mm. Suitable for surface mounting installation. Cannot be installed in British Standard or VDE flushmounted box. Recommendation: Installation housing from Kaiser HaloX-O (Art.no. 1290-40) with corresponding cover plates (1290-47 or 1290-85 for fair faced concrete) or IBTronic H120-68 from Spelsberg. Connections: KNX-line: Bus connection terminal Brightness limit value: 1 Lux - 1000 Lux Mounting height: 2 m - 4 m Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 91 mm x 91 mm x 45 mm Mounting depth: 22 mm		
	aluminium silver	6131/30-183-500	2CKA006132A0347
studio white matt	6131/30-24-500	2CKA006132A0346	1

¹⁾ For software and description please check the current Online-Catalogue.

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Presence detector premium KNX ^{1) 2)} 12 meters Detection range (for mounting height 2.5 m, 3 m and 4 m): circular. Seated persons Ø: max. 8 m, max. 10 m and max. 14 m. Walking persons Ø: max. 10 m, max. 12 m and max. 16 m. Visible height 23 mm. With 4 channels. For dimming/brightness of the rules to a defined value in a designated collection area. HVAC function for controlling heating and/or cooling systems and ventilation systems in the designated collection area. Detectors application with 2 power off stages. Detectors application with integrated monitoring function. Constant light controller with up to two independent channels. Constant light controller with max. 2 outputs for dimming daylight control/rules of two rooflights in the room. Integrated object room temperature controller. 10 freely programmable IR channels (blue and/or white) Incl. 5 logic channels (logic gates, gates, delay and staircase lighting) Evaluation via internal brightness sensor. Weighting of up to 2 external brightness values and the internal brightness sensor possible. The programming button can be activated with the IR transmitter 6010-25 (-500). With integrated KNX bus coupler. Suitable for false ceilings with a board thickness from 9 to 25 mm. Hole size: Ø 68 mm. Suitable for surface mounting installation. Cannot be installed in British Standard or VDE flushmounted box. Recommendation: Installation housing from Kaiser HaloX-O (Art.no. 1290-40) with corresponding cover plates (1290-47 or 1290-85 for fair faced concrete) or IBTronic H120-68 from Spelsberg. Connections: KNX-line: Bus connection terminal Brightness limit value: 1 Lux - 1000 Lux Mounting height: 2 m - 4 m Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 91 mm x 91 mm x 45 mm Mounting depth: 22 mm		
	aluminium silver	6131/31-183-500	2CKA006132A0349
studio white matt	6131/31-24-500	2CKA006132A0348	1

¹⁾ For software and description please check the current Online-Catalogue.

²⁾ HVAC = Heating/ ventilation/air-conditioning

Movement detector

Presence detector

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Presence detector Corridor KNX ¹⁾ 30 meters Detection range: rectangular. For mounting height of 3 m: frontal toward the detector at a max. of 20 m x 3 m (at a max. of 10 m x 3 m per side). Crosswise toward the detector at a max. of 30 m x 3 m (max. of 15 m x 3m per side). With integrated KNX bus coupler. Mounting height 27 mm. With 2 channels. Targeted for connection and disconnection of lights bands depending on the room brightness. Regulation in response to the movement possible. Using the device as presence and/or movement detectors. Detectors application with 2 power off stages. Detectors application with integrated monitoring function. Constant light switch with up to two independent channels. Constant light switch with max. 2 outputs for brightness-dependent switching of two light bands in the area. Ceiling mounting on suspended ceilings with spring clamps, on solid ceilings in surface-mounting boxes 6131/39-xxx(-500) or on VDE flush-mounted boxes with intermediate ring for VDE flush-mounted boxes 6131/38-xxx(-500). Suitable for false ceilings with a board thickness from 9 to 25 mm. Hole size: Ø 68 mm. Cannot be installed in British Standard or VDE flushmounted box. Recommendation: Installation housing from Kaiser HaloX-O (Art.no. 1290-40) with corresponding cover plates (1290-47 or 1290-85 for fair faced concrete) or IBTronic H120-68 from Spelsberg. Connections: KNX-line: Bus connection terminal Brightness limit value: 1 Lux - 1000 Lux Mounting height: 2 m - 4 m Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 91 mm x 91 mm x 49 mm Mounting depth: 22 mm		
studio white matt	6131/50-24-500	2CKA006132A0399	1
studio white matt	6131/50-24-508	2CKA006131A0054	1
aluminium silver	6131/50-183-500	2CKA006132A0400	1

¹⁾ For software and description please check the current Online-Catalogue.

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Presence detector Corridor premium KNX ¹⁾ ²⁾ 30 meters Detection range: rectangular. For mounting height of 3 m: frontal toward the detector at a max. of 20 m x 3 m (at a max. of 10 m x 3 m per side). Crosswise toward the detector at a max. of 30 m x 3 m (max. of 15 m x 3m per side). With integrated KNX bus coupler. Mounting height 27 mm. With 4 channels. For dimming/brightness of the rules to a defined value in a designated collection area. HVAC function for controlling heating and/or cooling systems and ventilation systems in the designated collection area. Detectors application with 2 power off stages. Detectors application with integrated monitoring function. Constant light controller with up to two independent channels. Constant light controller with max. 2 outputs for dimming daylight control/rules of two rooflights in the room. Integrated object room temperature controller. 10 freely programmable IR channels (blue and/or white) Incl. 5 logic channels (logic gates, gates, delay and staircase lighting) Evaluation via internal brightness sensor. Weighting of up to 2 external brightness values and the internal brightness sensor possible. The programming button can be activated with the IR transmitter 6010-25 (-500). Ceiling mounting on suspended ceilings with spring clamps, on solid ceilings in surface-mounting boxes 6131/39-xxx(-500) or on VDE flush-mounted boxes with intermediate ring for VDE flush-mounted boxes 6131/38-xxx(-500). Suitable for false ceilings with a board thickness from 9 to 25 mm. Hole size: Ø 68 mm. Cannot be installed in British Standard or VDE flushmounted box. Recommendation: Installation housing from Kaiser HaloX-O (Art.no. 1290-40) with corresponding cover plates (1290-47 or 1290-85 for fair faced concrete) or IBTronic H120-68 from Spelsberg. Connections: KNX-line: Bus connection terminal Brightness limit value: 1 Lux - 1000 Lux Mounting height: 2 m - 4 m Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 91 mm x 91 mm x 49 mm Mounting depth: 22 mm		
studio white matt	6131/51-24-500	2CKA006132A0413	1
studio white matt	6131/51-24-508	2CKA006131A0058	1
aluminium silver	6131/51-183-500	2CKA006132A0414	1

¹⁾ For software and description please check the current Online-Catalogue.

²⁾ HVAC = Heating/ ventilation/air-conditioning

Movement detector

Presence detector

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Watchdog Sky KNX ¹⁾ 24 meters Detection range (for mounting height 6 m and 12 m): circular. Walking persons Ø: max. 18 m and 24 m. Visible height 23 mm. With 2 channels. Targeted for connection and disconnection of lights bands depending on the room brightness. Use of the device as a movement detector. Detectors application with 2 power off stages. Detectors application with integrated monitoring function. Constant light switch with up to two independent channels. Constant light switch with max. 2 outputs for brightness-dependent switching of two light bands in the area. With integrated KNX bus coupler. The programming button can be activated with the IR transmitter 6010-25 (-500). Suitable for false ceilings with a board thickness from 9 to 25 mm. Hole size: Ø 68 mm. Suitable for surface mounting installation. Cannot be installed in British Standard or VDE flushmounted box. Recommendation: Installation housing from Kaiser HaloX-O (Art.no. 1290-40) with corresponding cover plates (1290-47 or 1290-85 for fair faced concrete) or IBTronic H120-68 from Spelsberg. Connections: KNX-line: Bus connection terminal Brightness limit value: 1 Lux - 1000 Lux Mounting height: 4 m - 12 m Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 91 mm x 91 mm x 45 mm Mounting depth: 22 mm		
studio white matt	6131/40-24-500	2CKA006132A0350	1

¹⁾ For software and description please check the current Online-Catalogue.

Product	Article-No.	Order-No.	Pack/Qty
	Surface-mounting box For Busch-Presence detector mini KNX For installing a Busch-Presence detector mini KNX 6131/20-xxx(-500) or a Busch-Presence detector mini premium KNX 6131/21-xxx(-500). Protection class (Device): IP 20 Dimensions: (L x W x D): 80 mm x 80 mm x 35 mm		
aluminium silver	6131/29-183-500	2CKA006132A0352	1
studio white matt	6131/29-24-500	2CKA006132A0351	1

Product	Article-No.	Order-No.	Pack/Qty
	Surface-mounting box For Busch-Presence detector KNX, Busch-Watchdog Sky KNX and Busch-Presence detector Corridor KNX For mounting a Busch-Presence detector KNX 6131/30-xxx(-500), a Busch-Presence detector Premium KNX 6131/31-xxx(-500), a Busch-Presence detector Corridor KNX 6131/50-xxx(-500), a Busch-Presence detector Corridor premium KNX 6131/51-xxx(-500) or a Busch-Watchdog Sky KNX 6131/40-24(-500). Protection class (Device): IP 20 Dimensions: (L x W x D): 91 mm x 91 mm x 33 mm		
aluminium silver	6131/39-183-500	2CKA006132A0354	1
studio white matt	6131/39-24-500	2CKA006132A0353	1

Product	Article-No.	Order-No.	Pack/Qty
	Intermediate ring for VDE flush-mounted box For Busch-Presence detector KNX, Busch-Watchdog Sky KNX and Busch-Presence detector Corridor KNX For Busch-Presence detector KNX and Busch-Watchdog Sky KNX. For mounting a Busch-Presence detector KNX 6131/30-xxx(-500), a Busch-Presence detector KNX Premium KNX 6131/31-xxx(-500), a Busch-Presence detector Corridor KNX 6131/50-xxx(-500), a Busch-Presence detector Corridor premium KNX 6131/51-xxx(-500) or a Busch-Watchdog Sky KNX 6131/40-24(-500) on a VDE flush-mounted box. Protection class (Device): IP 20 Dimensions: (L x W x D): 91 mm x 91 mm x 22 mm		
studio white matt	6131/38-24-500	2CKA006132A0403	1
aluminium silver	6131/38-183-500	2CKA006132A0404	1

Movement detector

Busch-Watchdog presence inserts

Product	Article-No.	Order-No.	Pack/Qty
	Comfort switch flex sensor		
	Movement detector push-button switch combination. For switching lighting systems that depend on brightness and movement. Push switch function possible at all times. Extension of the detection range by means of master/slave combination. Additional activation/deactivation option via push-button input on the flush-mounted insert. Adjustable operating mode: automatic mode, automatic (motion-controlled) switch-on and switch-off. Adjustable operating mode: semiautomatic, manual switch-on, automatic (timer and movement-controlled) switch-off. Adjustable operating mode: automatic mode, automatic switch-on, manual switch-off. With continuous light/continuous Off function. Adjusting elements on rear side. Surveillance density: 9 sectors with 28 switching segments. Switch-off delay: 1 to 10 min., adjustable. Compatible with all free@home flexTronics inserts. For relay insert flex, 1gang, 64811 U. For series relay insert flex, 2gang, 64821 U. For e-contact insert flex, 1gang, 64814 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Please order the respective flush-mounted insert separately. The range specifications refer only to an ambient temperature of 21°C.		
	64765-81-500	2CKA006800A2883	
	64765-82-500	2CKA006800A2885	
	64765-83-500	2CKA006800A2887	
	64765-84-500	2CKA006800A2889	
	64765-803-500	2CKA006800A2891	
	64765-884-500	2CKA006800A2893	
	64765-885-500	2CKA006800A2895	
	64765-840-500	2CKA006800A2896	
	64765-866-500	2CKA006800A2898	
	64765-92-507	2CKA006800A2903	
	64765-93-507	2CKA006800A2904	
	64765-94-507	2CKA006800A2905	
	64765-95-507	2CKA006800A2906	
	64765-96-507	2CKA006800A2907	



Busch-Watchdog 180 flex, basic sensor ^{1) 2)} with select-lens

Movement detector sensor with with measurement of ambient light. For automatic switching of devices dependent on motion and brightness. Compatible with all free@home flex inserts. Adjusting elements on rear side. Extension of the detection range by means of master/slave combination. Additional activation/deactivation option via push-button input on the flush-mounted insert. With detection display in test mode. Surveillance density: 14 sectors with 56 switching segments. Switch-off delay: approx. 10 sec - 30 min or short-time pulse 1 sec adjustable. For relay insert flex, 1gang, 64811 U. For e-contact insert flex, 1gang, 64814 U. For series relay insert flex, 2gang, 64821 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Mounting height: 22 mm. Control element: 2 controllers for setting the brightness switching threshold and switch-off delay. Detection range: frontal: 12 m, lateral: 12 m, Mounting height: 1.1 m
 Detection angle: 180 °
 Brightness limit value: 5 Lux - 500 Lux Up to daytime operation
 Mounting height: 0.8 m - 1.2 m
 Temperature range (Device): -5 °C to 45 °C
 Dimensions: (L x W x D): 63 mm x 63 mm x 35 mm

Product	Article-No.	Order-No.	Pack/Qty
future® linear			
anthracite	64761-81-500	2CKA006800A2921	1
ivory white	64761-82-500	2CKA006800A2923	1
aluminium silver ³⁾	64761-83-500	2CKA006800A2925	1
studio white	64761-84-500	2CKA006800A2927	1
studio white, matt ³⁾	64761-884-500	2CKA006800A2931	1
black matt ³⁾	64761-885-500	2CKA006800A2933	1
solo®			
ivory white	64761-82-500	2CKA006800A2923	1
studio white	64761-84-500	2CKA006800A2927	1
grey metallic ³⁾	64761-803-500	2CKA006800A2929	1
Busch-axcent®			
anthracite	64761-81-500	2CKA006800A2921	1
aluminium silver ³⁾	64761-83-500	2CKA006800A2925	1
studio white	64761-84-500	2CKA006800A2927	1
studio white, matt ³⁾	64761-884-500	2CKA006800A2931	1
black matt ³⁾	64761-885-500	2CKA006800A2933	1
grey metallic ³⁾	64761-803-500	2CKA006800A2929	1
carat®			
anthracite	64761-81-500	2CKA006800A2921	1
ivory white	64761-82-500	2CKA006800A2923	1
studio white	64761-84-500	2CKA006800A2927	1
studio white, matt ³⁾	64761-884-500	2CKA006800A2931	1
black matt ³⁾	64761-885-500	2CKA006800A2933	1
pure stainless steel			
stainless steel	64761-866-500	2CKA006800A2936	1
Busch-dynasty®			
anthracite	64761-81-500	2CKA006800A2921	1
ivory white	64761-82-500	2CKA006800A2923	1
antique brass ³⁾	64761-840-500	2CKA006800A2934	1
basic 55			
white	64761-92-507	2CKA006800A2941	1
champagne ³⁾	64761-93-507	2CKA006800A2942	1
alpine white	64761-94-507	2CKA006800A2943	1
château-black	64761-95-507	2CKA006800A2944	1
chalet-white	64761-96-507	2CKA006800A2945	1

¹⁾Please order the respective flush-mounted insert separately.

²⁾The range specifications refer only to an ambient temperature of 21°C.

³⁾Surface painted.

Movement detector

Busch-Watchdog presence inserts

Product	Article-No.	Order-No.	Pack/Qty	
 <p>Busch-Watchdog 180 flex, comfort sensor ¹⁾ ²⁾ with select-lens Movement detector sensor with with measurement of ambient light. For automatic switching of devices dependent on motion and brightness. Push switch function possible at all times. In combination with dimmer insert flex: dimming function of lighting and selectable light value storage. With enabling of pre-warning of switch-off for stairwell operation. Compatible with all free@home flex inserts. Adjusting elements on rear side. Extension of the detection range by means of master/ slave combination. Additional activation/deactivation option via push-button input on the flush-mounted insert. With continuous light/continuous Off function. With detection display in test mode. Surveillance density: 14 sectors with 56 switching segments. Switch-off delay: approx. 10 sec - 30 min or short-time pulse 1 sec adjustable. For relay insert flex, 1gang, 64811 U. For e-contact insert flex, 1gang, 64814 U. For series relay insert flex, 2gang, 64821 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Mounting height: 22 mm. Control element: 2 controllers for setting the brightness switching threshold and switch-off delay. Detection range: frontal: 12 m, lateral: 12 m, Mounting height: 1.1 m Detection angle: 180 ° Brightness limit value: 5 Lux - 500 Lux Up to daytime operation Mounting height: 0.8 m - 1.2 m Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 35 mm</p>				
	future® linear			
	anthracite	64762-81-500	2CKA006800A2958	1
	ivory white	64762-82-500	2CKA006800A2960	1
	aluminium silver ³⁾	64762-83-500	2CKA006800A2962	1
	studio white	64762-84-500	2CKA006800A2964	1
	studio white matt ³⁾	64762-884-500	2CKA006800A2968	1
	black matt ³⁾	64762-885-500	2CKA006800A2970	1
	solo®			
	ivory white	64762-82-500	2CKA006800A2960	1
	studio white	64762-84-500	2CKA006800A2964	1
	grey metallic ³⁾	64762-803-500	2CKA006800A2966	1
	Busch-axcent®			
	anthracite	64762-81-500	2CKA006800A2958	1
	studio white	64762-84-500	2CKA006800A2964	1
grey metallic ³⁾	64762-803-500	2CKA006800A2966	1	
studio white matt ³⁾	64762-884-500	2CKA006800A2968	1	
black matt ³⁾	64762-885-500	2CKA006800A2970	1	

Product	Article-No.	Order-No.	Pack/Qty
carat®			
ivory white	64762-82-500	2CKA006800A2960	1
anthracite	64762-81-500	2CKA006800A2958	1
studio white	64762-84-500	2CKA006800A2964	1
studio white matt ³⁾	64762-884-500	2CKA006800A2968	1
black matt ³⁾	64762-885-500	2CKA006800A2970	1
pure stainless steel			
stainless steel	64762-866-500	2CKA006800A2973	1
Busch-dynasty®			
anthracite	64762-81-500	2CKA006800A2958	1
ivory white	64762-82-500	2CKA006800A2960	1
antique brass ³⁾	64762-840-500	2CKA006800A2971	1
basic 55			
white	64762-92-507	2CKA006800A2978	1
champagne ³⁾	64762-93-507	2CKA006800A2979	1
alpine white	64762-94-507	2CKA006800A2980	1
château-black	64762-95-507	2CKA006800A2981	1
chalet-white	64762-96-507	2CKA006800A2982	1

¹⁾ Please order the respective flush-mounted insert separately.

²⁾ The range specifications refer only to an ambient temperature of 21°C.

³⁾ Surface painted.

Movement detector

Busch-Watchdog presence inserts

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Watchdog 180 flex, comfort sensor ^{1) 2)} with multi-lens		
	Movement detector sensor with measurement of ambient light. For automatic switching of devices dependent on motion and brightness. Push switch function possible at all times. For detection down to the floor. For detection in stairwells. With 4 detection levels. In combination with dimmer insert flex: dimming function of lighting and selectable light value storage. With enabling of pre-warning of switch-off for stairwell operation. Compatible with all free@home flex inserts. Adjusting elements on rear side. Multi-lens: suitable also for mounting heights of 2.20 m. Extension of the detection range by means of master/slave combination. Additional activation/deactivation option via push-button input on the flush-mounted insert. With continuous light/continuous Off function. With detection display in test mode. Surveillance density: 54 sectors with 224 switching segments. Switch-off delay: approx. 10 sec - 30 min or short-time pulse 1 sec adjustable.		
	For relay insert flex, 1gang, 64811 U.		
	For e-contact insert flex, 1gang, 64814 U.		
	For series relay insert flex, 2gang, 64821 U.		
	For LED touch dimmer insert flex, 1gang, 64851 U.		
	For extension insert flex, 64891 U.		
	Mounting height: 31 mm.		
	Control element: 2 controllers for setting the brightness switching threshold and switch-off delay.		
	Detection range: frontal: 8 m, lateral: 7 m, Mounting height: 1.1 m		
Detection range 2: frontal: 8 m, lateral: 8 m, Mounting height: 2.2 m			
Detection angle: 180 °			
Brightness limit value: 5 Lux - 500 Lux Up to daytime operation			
Mounting height: 0.8 m - 1.2 m alternative: 2.2 m			
Temperature range (Device): -5 °C to 45 °C			
Dimensions: (L x W x D): 63 mm x 63 mm x 45 mm			
future® linear			
anthracite	64764-81-500	2CKA006800A2995	1
ivory white	64764-82-500	2CKA006800A2997	1
aluminium silver ³⁾	64764-83-500	2CKA006800A2999	1
studio white	64764-84-500	2CKA006800A3001	1
studio white matt ³⁾	64764-884-500	2CKA006800A3005	1
black matt ³⁾	64764-885-500	2CKA006800A3007	1
solo®			
ivory white	64764-82-500	2CKA006800A2997	1
studio white	64764-84-500	2CKA006800A3001	1
grey metallic ³⁾	64764-803-500	2CKA006800A3003	1
Busch-axcent®			
anthracite	64764-81-500	2CKA006800A2995	1
aluminium silver ³⁾	64764-83-500	2CKA006800A2999	1
studio white	64764-84-500	2CKA006800A3001	1
studio white matt ³⁾	64764-884-500	2CKA006800A3005	1
black matt ³⁾	64764-885-500	2CKA006800A3007	1
grey metallic ³⁾	64764-803-500	2CKA006800A3003	1

Product	Article-No.	Order-No.	Pack/Qty
carat®			
anthracite	64764-81-500	2CKA006800A2995	1
ivory white	64764-82-500	2CKA006800A2997	1
studio white	64764-84-500	2CKA006800A3001	1
studio white matt ³⁾	64764-884-500	2CKA006800A3005	1
black matt ³⁾	64764-885-500	2CKA006800A3007	1
pure stainless steel			
stainless steel	64764-866-500	2CKA006800A3010	1
Busch-dynasty®			
antique brass ³⁾	64764-840-500	2CKA006800A3008	1
anthracite	64764-81-500	2CKA006800A2995	1
ivory white	64764-82-500	2CKA006800A2997	1
basic 55			
white	64764-92-507	2CKA006800A3015	1
champagne ³⁾	64764-93-507	2CKA006800A3016	1
alpine white	64764-94-507	2CKA006800A3017	1
château-black	64764-95-507	2CKA006800A3018	1
chalet-white	64764-96-507	2CKA006800A3019	1
64765 UJ-84-500 2CKA006800A2914 -			



Comfort switch sets

Ready-to-install movement detector push-button switch combination (set packaging). Consisting of relay insert flex, 1gang, 64811 U. Consisting of future® linear cover frames, 1gang 1721-184K. The range specifications refer only to an ambient temperature of 21°C. Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete).



Busch-Watchdog 180 flex ^{1) 2)}

Complete set with Basic sensor select-lens and relay insert
Ready-to-install movement detector for flush-mounted installation (set packaged). Consisting of Busch-Watchdog 180 flex, basic sensor. Consisting of relay insert flex, 1gang, 64811 U. Consisting of future® linear cover frames, 1gang 1721-184K. Rated voltage: 230 V~, +10 % / -10 %. Rated frequency: 50 Hz. Inputs: 1 Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V- LEDi, typical. Rated power: 300 VA Suitable for: 230 V incandescent lamps/230 V halogen lamps Rated power: 2300 W Suitable for: Low voltage halogen lamps that are operated via transformers. Rated power: 2300 VA. Detection range: frontal: 12 m, lateral: 12 m, Mounting height: 1.1 m Detection angle: 180°. Brightness limit value: 5 Lux - 500 Lux Up to daytime operation. Mounting height: 0.8 m - 1.2 m Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 80 mm x 80 mm x 48 mm Mounting depth: 25 mm

studio white **64761 UJ-84-500** 2CKA006800A2951 1

¹⁾ The range specifications refer only to an ambient temperature of 21°C.

²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Movement detector

Busch-Watchdog presence inserts

Product	Article-No.	Order-No.	Pack/Qty	
	Busch-Watchdog 180 flex 1) 2) Complete set with Comfort sensor select lens and relay insert Ready-to-install movement detector for flush-mounted installation (set packaged). Consisting of Busch-Watchdog 180 flex comfort sensor with select lens. Consisting of relay insert flex, 1gang, 64811 U. Consisting of future® linear cover frames, 1gang 1721-184K. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Inputs: 1 Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V- LEDi, typical. Rated power: 300 VA Suitable for: 230 V incandescent lamps/230 V halogen lamps Rated power: 2300 W Suitable for: Low voltage halogen lamps that are operated via transformers. Rated power: 2300 VA Detection range: frontal: 12 m, lateral: 12 m, Mounting height: 1.1 m Detection angle: 180 ° Brightness limit value: 5 Lux - 500 Lux Up to daytime operation Mounting height: 0.8 m - 1.2 m Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 80 mm x 80 mm x 48 mm Mounting depth: 25 mm			
studio white	64762 UJ-84-500	2CKA006800A2988	1	

¹⁾ The range specifications refer only to an ambient temperature of 21°C.

²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty	
	Busch-Watchdog 180 flex 1) 2) Complete set with Comfort sensor multi-lens and relay insert Ready-to-install movement detector for flush-mounted installation (set packaged). Consisting of Busch-Watchdog 180 flex comfort sensor with multi-lens. Consisting of relay insert flex, 1gang, 64811 U. Consisting of future® linear cover frames, 1gang 1721-184K. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Inputs: 1 Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V- LEDi, typical. Rated power: 300 VA Suitable for: 230 V incandescent lamps/230 V halogen lamps Rated power: 2300 W Suitable for: Low voltage halogen lamps that are operated via transformers. Rated power: 2300 VA Detection range: frontal: 8 m, lateral: 7 m, Mounting height: 1.1 m Detection range 2: frontal: 8 m, lateral: 8 m, Mounting height: 2.2 m Detection angle: 180 ° Brightness limit value: 5 Lux - 500 Lux Up to daytime operation Mounting height: 0.8 m - 1.2 m alternative: 2.2 m Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 80 mm x 80 mm x 57 mm Mounting depth: 25 mm			
studio white	64764 UJ-84-500	2CKA006800A3025	1	

¹⁾ The range specifications refer only to an ambient temperature of 21°C.

²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	RC suppressor For protection against the damage or destruction of electronic devices due to overvoltages. For wiring network-interconnected inductivities (e.g., relay, protection, fluorescent lamps, transformers, etc.). Eliminates functional disturbances on electronic devices, e.g. automatic circuit reclosure (clocking) of a movement detector. Dimensions: diameter 25 mm, length 35 mm, length of the connecting cable approx. 100 mm. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz		
	6899	2CKA006899A0231	10

Movement detector

Proximity switch

Product	Article-No.	Order-No.	Pack/Qty
	Proximity switch 3 wire connection (neutral conductor required). Relay insert with proximity sensor. For contactless ON/OFF switching of electric loads, e.g. lights. For switching incandescent lamps, 230 V tungsten halogen lamps, fluorescent lamps and low-voltage halogen lamps, that are actuated via transformers. Switches when detecting an approach at < approx. 5 cm. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V incandescent lamps, 230 V halogen lamps, fluorescent lamps and low-voltage halogen lamps, that are operated via transformers. Rated current: 10 AX Rated power: 2300 W/VA Temperature range (Device): -25 °C to 55 °C British Standard EN 60669-2-1		
	6406 U	2CKA006400A0034	1



Cover plate
Proximity switch
For proximity switch 6406 U.

future® linear			
anthracite	6476-81	2CKA006470A0007	1/10
ivory white	6476-82	2CKA006470A0003	10
aluminium silver ¹⁾	6476-83	2CKA006470A0008	10
studio white	6476-84	2CKA006470A0004	10
studio white, matt ¹⁾	6476-884	2CKA006470A0010	10
black matt ¹⁾	6476-885	2CKA006470A0011	10
solo®			
ivory white	6476-82	2CKA006470A0003	10
studio white	6476-84	2CKA006470A0004	10
grey metallic ¹⁾	6476-803	2CKA006470A0006	10
Busch-axcent®			
anthracite	6476-81	2CKA006470A0007	1/10
studio white	6476-84	2CKA006470A0004	10
black matt ¹⁾	6476-885	2CKA006470A0011	10
carat®			
anthracite	6476-81	2CKA006470A0007	1/10
ivory white	6476-82	2CKA006470A0003	10
studio white	6476-84	2CKA006470A0004	10
pure stainless steel			
stainless steel	6476-866	2CKA006470A0009	10

¹⁾Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Twilight switch ^{1) 2)} With labelling field. Labelling field 57.8 x 9.8 mm Switch-on/switch-off delay: approx. 3-6 min non-adjustable. Rated voltage: 230 V~ Rated frequency: 50 Hz Rated current: 16 AX Rated power: 3680 W/VA Brightness limit value: 3 Lux - 500 Lux nominal Protection class (Device): IP 44 Temperature range (Device): -35 °C to 55 °C Dimensions: (L x W x D): 83 mm x 74 mm x 55 mm		
grey	2240 W-53	2CKA006500A0791	1/10
alpine white	2240 W-54	2CKA006500A0792	1/10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Labelling strip non-illuminable.

