

TWO-HAND OPERATION CONSOLE FOR COMMAND DEVICES, 22MM, ROUND, ENCLOSURE MATERIAL METAL, ENCLOSURE TOP PART GRAY, 3 COMMAND POINTS METAL, STANDARD EQUIPMENT: 2 MUSHROOM PUSHB. BLACK 40MM, 2 X 1NO+1NC, SCREW TERMINAL, 1 EMERG. STOP RED, 40MM, 2NC, SCREW TERMINAL,



Figure similar

Product brand name	SIRIUS ACT
Product designation	Two-hand operation console
Product type designation	3SU1
Manufacturer's article number	
• of supplied contact module	R2 = 3SU1400-1AA10-1BA0 / L2 = 3SU1400-1AA10-1BA0 / M1 = 3SU1400-1AA10-1CA0 / R1 = 3SU1400-1AA10-1CA0 / L1 = 3SU1400-1AA10-1CA0 / M2 = 3SU1400-1AA10-1CA0
• of supplied contact module at the command point A 1	3SU1400-1AA10-1CA0
• of supplied contact module at the command point A 3	3SU1400-1AA10-1BA0
• of supplied contact module at the command point B 1	3SU1400-1AA10-1CA0
• of supplied contact module at the command point B 3	3SU1400-1AA10-1CA0
• of supplied contact module at the command point C 1	3SU1400-1AA10-1CA0
• of supplied contact module at the command point C 3	3SU1400-1AA10-1BA0

- of the supplied holder at the command point A
- of the supplied holder at the command point B
- of the supplied holder at the command point C
- of the supplied actuator at the command point A
- of the supplied actuator at the command point B
- of the supplied actuator at the command point C
- of supplied empty enclosure
- of the supplied accessories at the command point B

[3SU1550-0AA10-0AA0](#)

[3SU1550-0AA10-0AA0](#)

[3SU1550-0AA10-0AA0](#)

[3SU1050-1BD10-0AA0](#)

[3SU1050-1HB20-0AA0](#)

[3SU1050-1BD10-0AA0](#)

[3SU1853-3AA00-0AA1](#)

[3SU1900-0BB31-0AT0](#)

Enclosure

Design of the housing	Two-hand operating console with standard components
Material of the enclosure	metal
Number of command points	3
Color	
• of top part of the enclosure	grey
Delivery state	
• as a kit	No
• pre-wired on strip terminal	No
Mounting type of the enclosure	Horizontal

Actuator

Design of the operating mechanism	A = mushroom pushbutton / B = EMERGENCY STOP mushroom pushbutton / C = mushroom pushbutton
Manner of function of the actuating element	A = momentary contact / B = latching / C = momentary contact
Product feature	
• lockout	No
• staggered switching	No
Color	
• of the actuating element	A = black / B = red / C = black
Material of the actuating element	metal
Shape of the actuating element	round
Number of contact modules	6
Type of unlocking device	A = none / B = rotate to unlock / C = none

Front ring

Product component front ring	Yes
Material of the front ring	metal
Color of the front ring	silver

Holder

Material of the holder	Metal
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General technical data

Product function	
• positive opening	Yes
• EMERGENCY OFF function	Yes
• EMERGENCY STOP function	Yes
Product component	
• Stand/pedestal	No
Protection class IP	IP66
Degree of protection NEMA rating	NEMA 1, 2, 3, 3R, 4, 4X, 12, 13
Shock resistance	
• acc. to IEC 60068-2-27	Sinusoidal half-wave 50 g / 11 ms
Vibration resistance	
• acc. to IEC 60068-2-6	10 ... 500 Hz: 5g
Equipment marking	
• acc. to DIN EN 61346-2	S
• acc. to DIN EN 81346-2	S
Continuous current of the C characteristic MCB	10 A; for a short-circuit current smaller than 400 A
Continuous current of the quick DIAZED fuse link	10 A
Continuous current of the DIAZED fuse link gG	10 A

Auxiliary circuit

Design of the contact of auxiliary contacts	Silver alloy
Number of NC contacts	
• for auxiliary contacts	4
Number of NO contacts	
• for auxiliary contacts	2
Number of CO contacts	
• for auxiliary contacts	0

Connections/Terminals

Type of electrical connection on enclosure	Cable routing at the rear 2 x M25
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Ambient conditions

Ambient temperature	
• during operation	-25 ... +70 °C
• during storage	-40 ... +80 °C
Environmental category during operation acc. to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95 %, no condensation in operation permitted for all devices behind front panel)

Installation/ mounting/ dimensions

Mounting type	
• of modules and accessories	Front plate mounting
Height	185.6 mm
Width	492.4 mm

Depth	159.5 mm
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Accessories

Number of backing plates	1
Marking of backing plate	EMERGENCY-STOP
Color of backing plate	Yellow

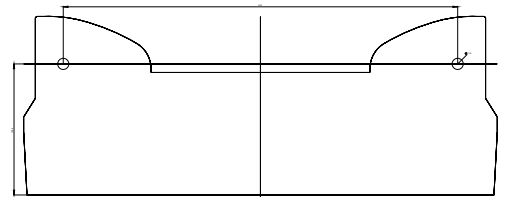
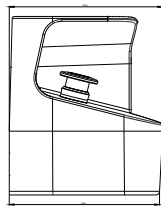
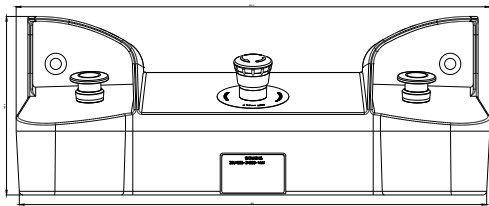
Certificates/approvals

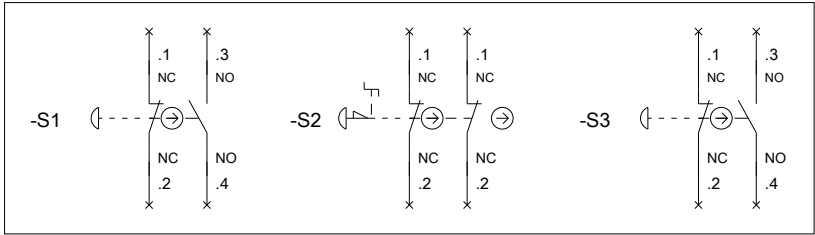
Test Certificates	Shipping Approval				
Special Test Certificate					
	ABS	LRS	PRS	RINA	RMRS

other
Confirmation

Further information

Information- and Downloadcenter (Catalogs, Brochures,...) http://www.siemens.com/industrial-controls/catalogs
Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1853-3NB00-1AA1
Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1853-3NB00-1AA1
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU1853-3NB00-1AA1
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1853-3NB00-1AA1&lang=en





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