



Lystrykknapphode i plast for BA9s med fjærretur og plan trykflate i hvit farge

El-nummer:
4304026 ZB5AW31

EAN: 3389110909913

Produktdata

Produktspekter	Harmony XB5
Produkt eller type komponent	Hode for lystrykknapper
Kortnavn på utstyr	ZB5
Produktkompatibilitet	BA 9s
Innfatningsmateriale	Dark grey plastic
Montasjediameter	22 mm
Salg per udelelig kvantitet	1
Hode type	Standard
Formen på varslingsenhets hode	Rund
Type arm/stempel	fjærretur
operatørprofil	Hvit innfelt, umerket
knappens tilleggs info.	Med vanlig deksel

Teknisk data

Bredde	29 mm
Høyde	29 mm
Dybde	32 mm
Vekt	0,018 kg
resistens til høytrykksvask	7000000 Pa på 55 °C, distanse : 0.1 m
Mekanisk levetid	10000000 sykluser
stasjonsnavn	XALD 1...5 hull XALK 2...5 hull
hette eller dekselfarge	Hvit
merking	Umerket
elektrisk sammensetningskode	M7 for <6 kontakter bruker Enkel blokker i frontmontering med BA 9s M8 for <6 kontakter bruker enkel og dobbel blokker i frontmontering med BA 9s M9 for <2 kontakter bruker Enkel blokker i frontmontering med BA 9s og transformator MF2 for <2 kontakter bruker Enkel blokker i frontmontering med BA 9s
Enhets utseende	Basic sub-assemblies

Miljø

Overflatebeskyttelse	TC
Omgivelsestemperatur for lagring	-40...70 °C

Ansvarsfraskrivelse: Dokumentasjonen erstatter ikke opplysninger om produktene, og skal ikke brukes til å fastslå produktenes egnethet eller driftssikkerhet for bestemte bruksområder.

Omgivelsestemperatur drift	−40...55 °C
Overspenningskategori	Klasse II conforming to IEC 60536
IP-grad	IP66 i samsvar med IEC 60529 IP67 IP69 IP69K
NEMA beskyttelsesgrad	NEMA 13 NEMA 4X
Ik beskyttelsesklasse	IK05 i samsvar med IEC 62262
Standarder	UL 508 IEC 60947-5-4 IEC 60947-1 GB 14048.5 JIS C8201-5-1 IEC 60947-5-1 CSA C22.2 No 14 JIS C8201-1
Produktsertifikater	CSA DNV BV LROS (Lloyds register of shipping) UL listet
Vibrasjonsmotstand	5 gn (f= 2...500 Hz) conforming to IEC 60068-2-6
støtmotstand	30 gn (varighet = 18 ms) for halvsinuskurve akselerasjon i samsvar med IEC 60068-2-27 50 gn (varighet = 11 ms) for halvsinuskurve akselerasjon i samsvar med IEC 60068-2-27

Forpakkingsinformasjon

Enhetsstype pakke 1	PCE
Antall enheter i pakke 1	1
Pakke 1 Høyde	3,500 cm
Pakke 1 Bredde	4,500 cm
Pakke 1 Vekt	5,000 cm
Package 1 Weight	18,000 g
Enhetsstype pakke 2	S01
Antall enheter i pakke 2	50
Pakke 2 Høyde	15,000 cm
Pakke 2 Bredde	15,000 cm
Pakke 2 Lengde	40,000 cm
Pakke 2 Vekt	1,036 kg
Enhetsstype pakke 3	P06
Antall enheter i pakke 3	1600
Pakke 3 Høyde	75,000 cm
Pakke 3 Bredde	60,000 cm
Pakke 3 Lengde	80,000 cm
Pakke 3 Vekt	41,152 kg

Logistikkinformasjon

Opprinnelsesland	CZ
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Garantiperiode

Garanti	18 months
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Schneider Electric tar sikte på å oppnå Net Zero-status innen 2050 gjennom partnerskap med leverandørkjeden, materialer med lavere slagkraft og sirkularitet via vår pågående "Use Better, Use Longer, Use Again"-kampanje for å forlenge produktlevetiden og resirkulerbarheten.

Environmental Data forklart >

Hvordan vi vurderer produktets bærekraft >

Miljøfotavtrykk	
Samlet klimagassutslipp gjennom livsløpet	1
PEP (Product Environmental Profile)	Produktmiljøprofil

Use Better

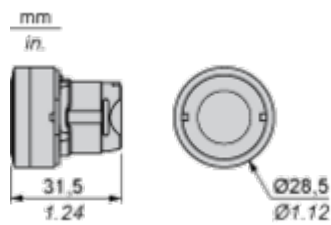
Materialer og emballasje	
Emballasje med resirkulert papp	Nei
Emballasje uten plast	Nei
EU RoHS-direktiv	Proaktivt i samsvar (Produktet inngår ikke i EUs RoHS direktivet)

Use Again

Ompakking og reproduksjon	
Produktets livssyklus	Informasjon om levetidsslutt
Tilbaketakning	No

Dimensions Drawings

Dimensions



Mounting and Clearance

Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board



- (1) Diameter on finished panel or support
(2) For selector switches and Emergency stop buttons, use of an anti-rotation plate type ZB5AZ902 is recommended.
(3) Ø22.5 mm recommended ($\text{Ø}22.3 \begin{smallmatrix} +0.4 \\ 0 \end{smallmatrix}$) / Ø0.89 in. recommended ($\text{Ø}0.88 \text{ in.} \begin{smallmatrix} +0.016 \\ 0 \end{smallmatrix}$)

Connections	a in mm	a in in.	b in mm	b in in.
By screw clamp terminals or plug-in connector	40	1.57	30	1.18
By Faston connectors	45	1.77	32	1.26
On printed circuit board	30	1.18	30	1.18

Detail of Lug Recess



- (1) Diameter on finished panel or support
(2) For selector switches and Emergency stop buttons, use of an anti-rotation plate type ZB5AZ902 is recommended.
(3) Ø22.5 mm recommended ($\text{Ø}22.3 \begin{smallmatrix} +0.4 \\ 0 \end{smallmatrix}$) / Ø0.89 in. recommended ($\text{Ø}0.88 \text{ in.} \begin{smallmatrix} +0.016 \\ 0 \end{smallmatrix}$)

Pushbuttons, Switches and Pilot Lights for Printed Circuit Board Connection

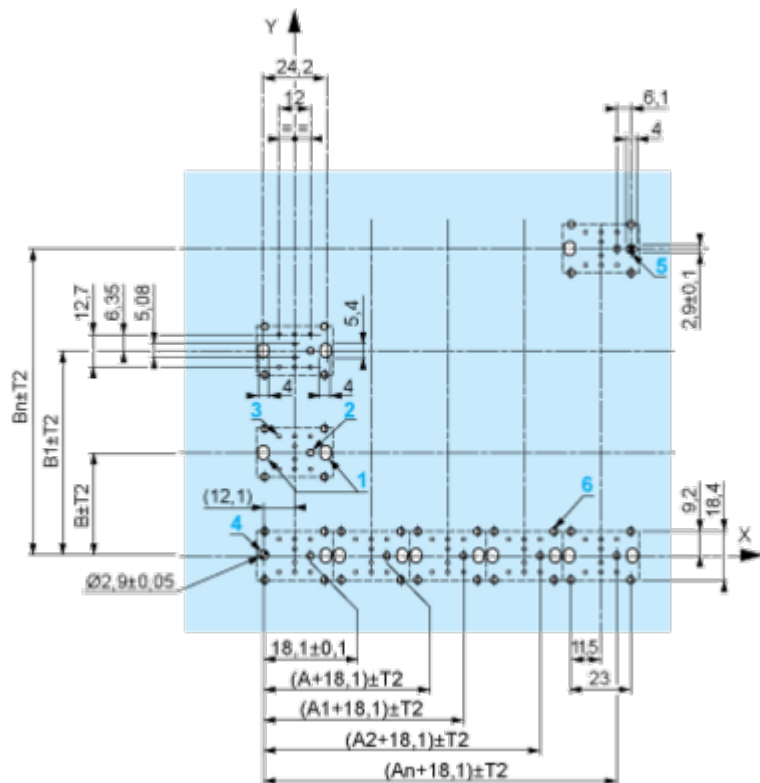
Panel Cut-outs (Viewed from Installer’s Side)



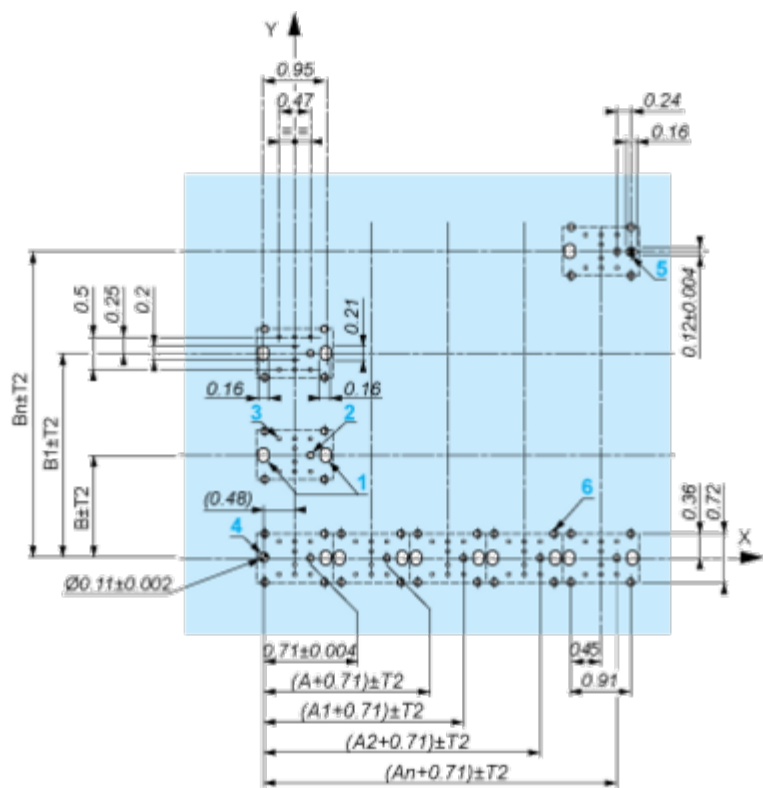
A: 30 mm min. / 1.18 in. min.
B: 40 mm min. / 1.57 in. min.

Printed Circuit Board Cut-outs (Viewed from Electrical Block Side)

Dimensions in mm



A: 30 mm min.
B: 40 mm min.
Dimensions in in.



A: 1.18 in. min.
B: 1.57 in. min.

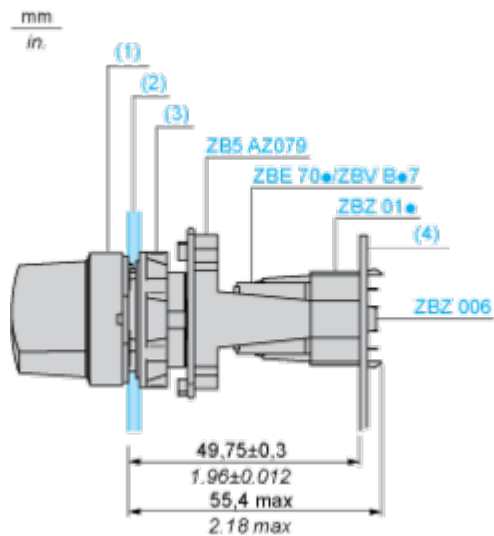
General Tolerances of the Panel and Printed Circuit Board

The cumulative tolerance must not exceed 0.3 mm / 0.012 in.: T1 + T2 = 0.3 mm max.

Installation Precautions

- Minimum thickness of circuit board: 1.6 mm / 0.06 in.
- Cut-out diameter: 22.4 mm ± 0.1 / 0.88 in. ± 0.004
- Orientation of body/fixing collar ZB5AZ009: ± 2° 30' (excluding cut-outs marked a and b).
- Tightening torque of screws ZBZ006: 0.6 N.m (5.3 lbf.in) max.
- Allow for one ZB5AZ079 fixing collar/pillar and its fixing screws:
 - every 90 mm / 3.54 in. horizontally (X), and 120 mm / 4.72 in. vertically (Y).
 - with each selector switch head (ZB5AD*, ZB5AJ*, ZB5AG*).

The fixing centers marked a and b are diagonally opposed and must align with those marked 4 and 5.



- (1) Head ZB5AD•
- (2) Panel
- (2) Nut
- (4) Printed circuit board

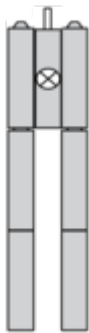
Mounting of Adapter (Socket) ZBZ01•

- 1 2 elongated holes for ZBZ006 screw access
- 2 1 hole $\varnothing$ 2.4 mm $\pm$ 0.05 / 0.09 in. $\pm$ 0.002 for centring adapter ZBZ01•
- 3 8 $\times$ $\varnothing$ 1.2 mm / 0.05 in. holes
- 4 1 hole $\varnothing$ 2.9 mm $\pm$ 0.05 / 0.11 in. $\pm$ 0.002, for aligning the printed circuit board (with cut-out marked **a**)
- 5 1 elongated hole for aligning the printed circuit board (with cut-out marked **b**)
- 6 4 holes $\varnothing$ 2.4 mm / 0.09 in. for clipping in adapter ZBZ01•

Dimensions An + 18.1 relate to the $\varnothing$ 2.4 mm $\pm$ 0.05 / 0.09 in. $\pm$ 0.002 holes for centring adapter ZBZ01•.

Technical Description

Electrical Composition Corresponding to Codes M1 and M7



Electrical Composition Corresponding to Codes M2 and M8



Electrical Composition Corresponding to Code M9



Electrical Composition Corresponding to Codes M5, M10, MF1, MR1 and MF2



Legend

Single contact



Double contact



Light block

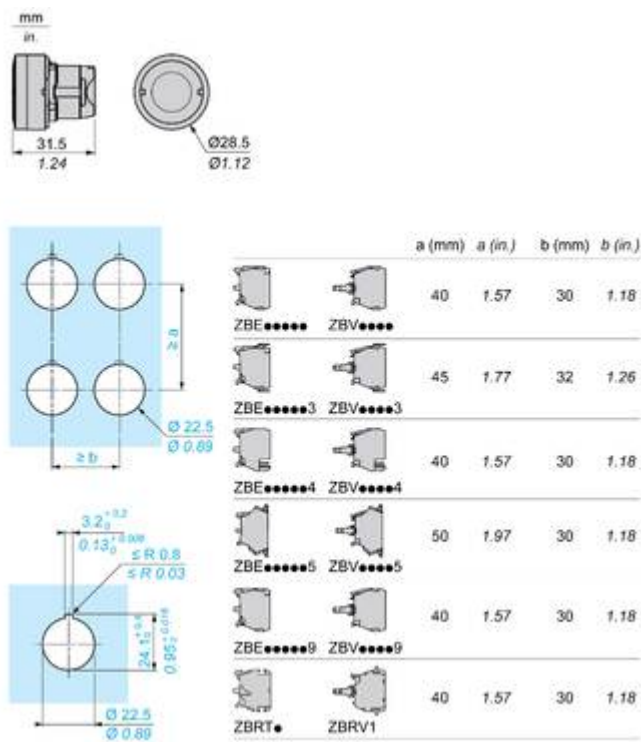


Possible location



Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features

Features

Harmony XB4/XB5 Illuminated functions



NEW universal LED Block for all colors





Simple stock management



Improved installation time and easy selection







Improved color intensity and brightness



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

Features

Harmony XB5



Quick and easy assembly and disassembly



Excellent mechanical connection with operator head



Various types of connection: screw clamp, connector, Faston connector, spring terminal, or printed circuit board



Robustness to withstand harsh environments



Large set of accessories to customize your panels



Image of product / Alternate images

Alternative







Image of product in real life situation

