



Hovedkarakteristikk

Produktspekter	Harmony XB5
Produkt eller komponent type	Hode for trykknapper uten lys
Kallenavn på utstyr	ZB5
Innfatningsmateriale	Plast
Montasjediameter	22 mm
Salg per udelelig kvantitet	1
Formen på varslingsenhetens hode	Rund
Type arm/stempel	Fjærretur
Operatørprofil	Grønn innfelt, Hvit II

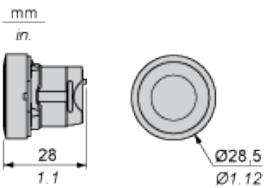
Alternativer

Bredde	29 mm
Høyde	29 mm
Dybde	28 mm
Vekt	0.018 kg
Mechanical durability	5000000 sykluser
Stasjonsnavn	XALD 1...5 hull XALK 2...5 hull
Elektrisk sammensetningskode	C1 for <= 9 kontakter bruker Enkel blokker i frontmontering C2 for <= 9 kontakter bruker enkel og dobbel blokker i frontmontering C11 for <= 3 kontakter bruker Enkel blokker i frontmontering C15 for 1 kontakter bruker Enkel blokker i frontmontering SF1 for <= 3 kontakter bruker Enkel blokker i frontmontering SR1 for <= 3 kontakter bruker Enkel blokker i bakmontering

Miljø

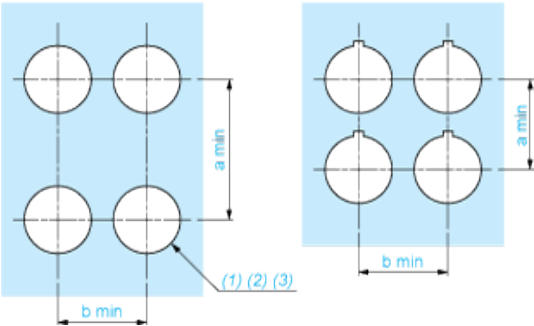
protective treatment	TH
omgivelsestemperatur for oppbevaring	-40...70 °C
ambefalt temperatur ved drift	-25...70 °C
beskyttelsesgrad mot elektrisk støt	Klasse II i samsvar med IEC 60536
IP-grad	IP66 i samsvar med IEC 60529
NEMA beskyttelsesgrad	NEMA 13 NEMA 4X
resistens til høytrykkvask	7000000 Pa på 55 °C,avstand: 0.1 m
IK beskyttelsesklasse	IK03 i samsvar med IEC 50102
standarder	EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-4 JIS C 4520 UL 508 CSA C22.2 No 14
produktsertifikater	BV CSA DNV GL LROS (Lloyds register of shipping) RINA UL listet
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
Vibrasjonsmotstand	5 gn (f = 2...500 Hz) i samsvar med IEC 60068-2-6

Dimensions



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

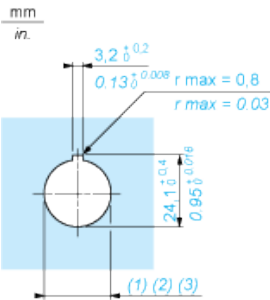
Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board



- (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 (Ø22.3₀^{+0.4}) / Ø0.89 in. recommended (Ø0.88 in.₀^{+0.016})

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

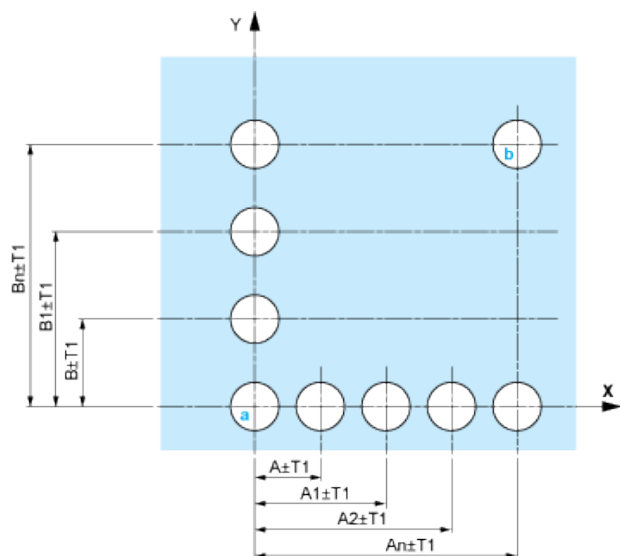
Detail of Lug Recess



- (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 (Ø22.3₀^{+0.4}) / Ø0.89 in. recommended (Ø0.88 in.₀^{+0.016})

Pushbuttons, Switches and Pilot Lights for Printed Circuit Board Connection

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

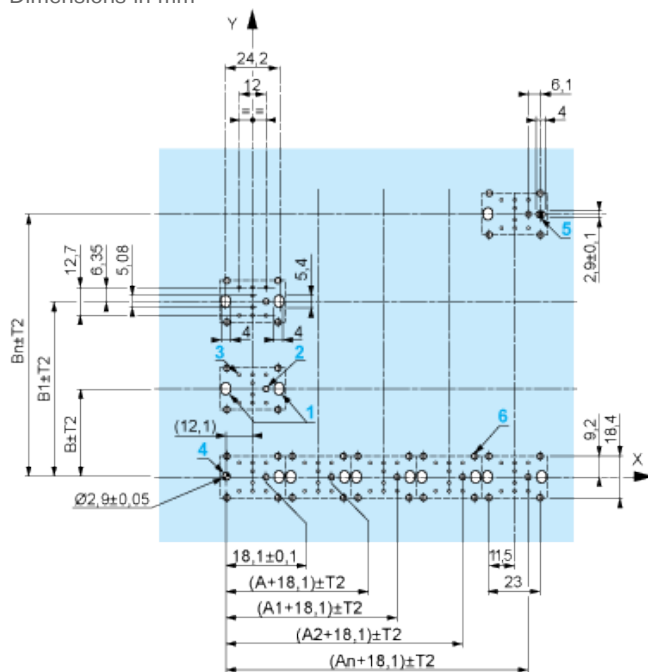


A: 30 mm min. / 1.18 in. min.

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.

- 5 1 elongated hole for aligning the printed circuit board (with cut-out marked **b**)
- 6 4 holes Ø 2.4 mm / 0.09 in. for clipping in adapter ZBZ01•

Dimensions An + 18.1 relate to the Ø 2.4 mm ± 0.05 / 0.09 in. ± 0.002 holes for centring adapter ZBZ01•.

Electrical Composition Corresponding to Code C1



Electrical Composition Corresponding to Code C2

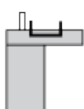


Electrical Composition Corresponding to Codes C9, C11, SF1 and SR1

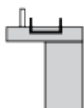


Electrical Composition Corresponding to Code C15

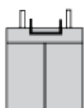
1 N/O



1 N/C



1 N/O + N/C or 1 N/O + N/O or 1 N/C + N/C



Legend

Single contact



Double contact



Light block



Possible location

