

Tehničke karakteristike proizvoda

Karakteristike

ZB5AK1713

bela svetleća glava izbornog prekidača Ø22 3- pozicije sa povratkom



Osnovne informacije

Grupa proizvoda	Harmony XB5
Tip proizvoda ili komponente	Glava za svetleći izborni prekidač
Kompatibilnost proizvoda	Universal LED
Kratko ime uređaja	ZB5
Materijal podnožja	Tamno siva plastika
Prečnik za montiranje	22 mm
Tip glave	Standardni
Prodaja po nedeljivim količinama	1
Oblik glave signalne jedinice	Okrugla
Tip glave uređaja	Levo ka centru sa povratkom
Profil glave uređaja	Bela standardna ručica
Informacija o poziciji glave	3 pozicije +/- 45°

Dopunske informacije

Cad ukupna širina	29 mm
Cad ukupna visina	29 mm
Cad ukupna dubina	43 mm
Masa proizvoda	0,016 kg
Mehanička trajnost	500000 ciklusa
Ime stanice	XALD 1...5 izreza XALK 2...5 izreza
Kod	M3 za <4 kontakti koristeći jednostruke blokove u prednja ugradnja sa integrisan LED M6 za <2 kontakti koristeći jednostruke blokove u prednja ugradnja sa integrisan LED i transformator M10 za <2 kontakti koristeći jednostruke blokove u prednja ugradnja sa integrisan LED MF1 za <2 kontakti koristeći jednostruke blokove u prednja ugradnja sa integrisan LED MR1 za <2 kontakti koristeći jednostruke blokove u zadnja montaža sa integrisan LED M4 za <4 kontakti koristeći jednostruke i dvostruke blokove u prednja ugradnja sa integrisan LED
Prezentacija uređaja	Osnovni element

Okruženje

Tretman zaštite	TH
Temperatura okoline za skladištenje	-40...70 °C
Temperatura okoline za rad uređaja	-40...70 °C
Kategorija prenapona	Klasa II u skladu sa IEC 60536
Ip stepen zaštite	IP66 u skladu sa IEC 60529 IP67 IP69 IP69K

Nema stepen zaštite	NEMA 13 NEMA 4X
Otpornost na uređaj za pranje pod pritiskom	7000000 Pa pri 55 °C, razdaljina : 0.1 m
Ik stepen zaštite	IK04 conforming to IEC 50102
Standardi	EN/IEC 60947-5-4 JIS C8201-5-1 EN/IEC 60947-5-5 UL 508 EN/IEC 60947-5-1 CSA C22.2 No 14 EN/IEC 60947-1 JIS C8201-1
Sertifikacija proizvoda	CSA[RETURN]LROS (Lloyds register of shipping) [RETURN]DNV[RETURN]GL[RETURN]UL odobrenje[RETURN]BV
Otpornost na vibracije	5 gn (f= 2...500 Hz) u skladu sa IEC 60068-2-6
Otpornost na udare	30 gn (trajanje = 18 milisekundi) za ubrzanje polovine sinusne periode u skladu sa IEC 60068-2-27 50 gn (trajanje = 11 milisekundi) za ubrzanje polovine sinusne periode u skladu sa IEC 60068-2-27

Pakovanje

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5,4 cm
Package 1 Width	2,1 cm
Package 1 Length	3,4 cm
Package 1 Weight	56,0 g

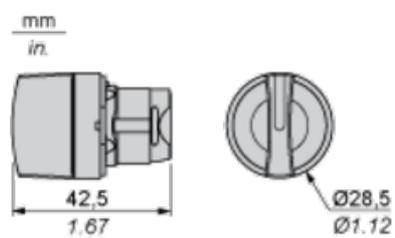
Održivost ponude

Status održive ponude	Green Premium proizvod
Propis REACH	REACH Deklaracija
REACH bez SVHC	Da
EU RoHS direktiva	Proaktivna usaglašenost (proizvod nije u zakonskom okviru direktive EU RoHS) EU RoHS deklaracija
Bez toksičnih teških metala	Da
Bez žive	Da
RoHS regulativa za Kinu	RoHS Deklaracija Za Kinu
Informacije o RoHS izuzecima	Da
Izjava o zaštiti okoliša	Profil Ekološke Prihvatljivosti Proizvoda
Profil cirkularnosti	Informacije O Kraju Radnog Veka

Ugovorna garancija

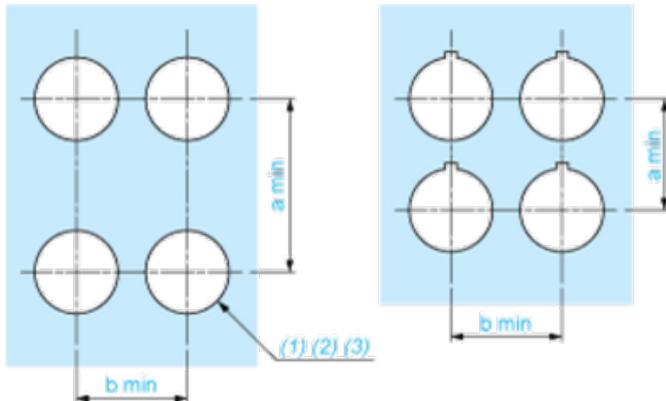
Garancija	18 months
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Dimensions



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

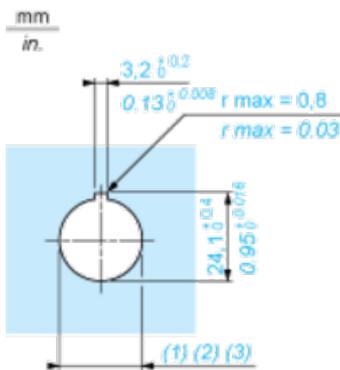
Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board



- (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) $\varnothing 22.5$ mm recommended ($\varnothing 22.3_0^{+0.4}$) / $\varnothing 0.89$ in. recommended ($\varnothing 0.88$ 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

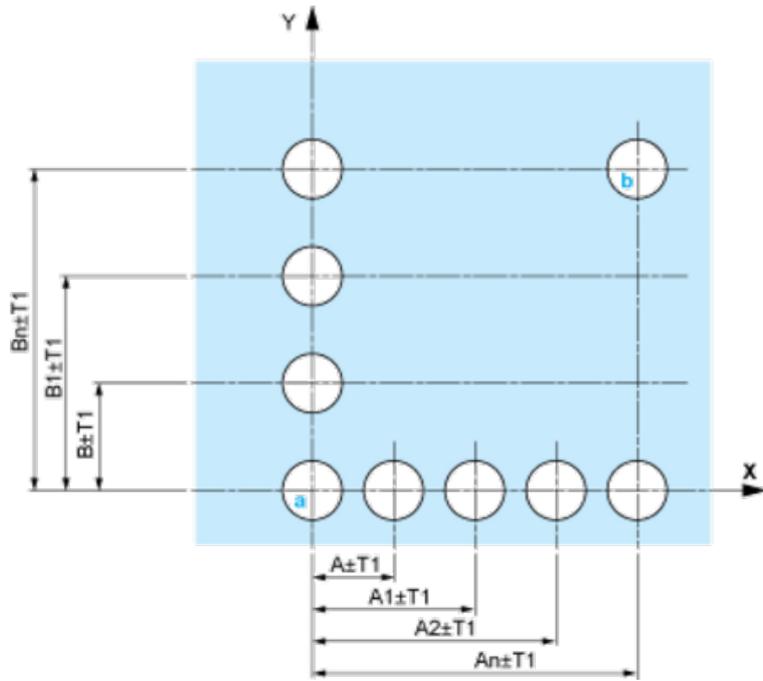
Detail of Lug Recess



- (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) $\varnothing 22.5$ mm recommended ($\varnothing 22.3_0^{+0.4}$) / $\varnothing 0.89$ in. recommended ($\varnothing 0.88$ in. $_0^{+0.016}$)

Pushbuttons, Switches and Pilot Lights for Printed Circuit Board Connection

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

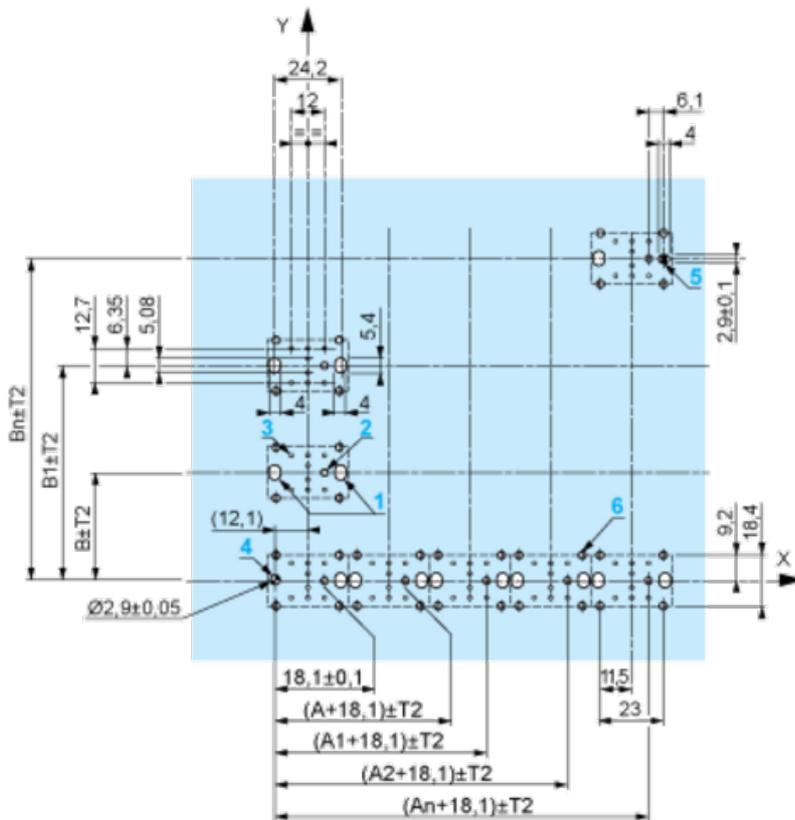


A: 30 mm min. / 1.18 in. min.

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.

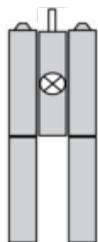
(4) Printed circuit board

Mounting of Adapter (Socket) ZBZ01•

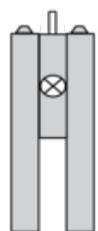
- 1 2 elongated holes for ZBZ006 screw access
- 2 1 hole \varnothing 2.4 mm \pm 0.05 / 0.09 in. \pm 0.002 for centring adapter ZBZ01•
- 3 8 \times \varnothing 1.2 mm / 0.05 in. holes
- 4 1 hole \varnothing 2.9 mm \pm 0.05 / 0.11 in. \pm 0.002, for aligning the printed circuit board (with cut-out marked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

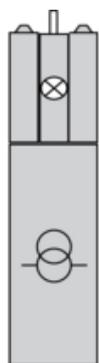
Electrical Composition Corresponding to Code M3



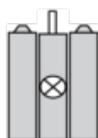
Electrical Composition Corresponding to Code M4



Electrical Composition Corresponding to Codes M6 and P2



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



Legend

Single contact

Double contact

Light block

Possible location



Sequence of Contacts Fitted to 3-position Selector Switch Body

Position 315°



Push	Position	Top			
Bottom					
Location		Left	Right		
State		1	0		
Contacts	N/O		closed	open	
N/C		open	closed		

Position 0°



Push	Position	Top			
Bottom					
Location		Left	Right		
State		0	0		
Contacts	N/O		open	open	
N/C		closed	closed		

Position 45°



Push	Position	Top			
Bottom					
Location		Left	Right		
State		0	1		
Contacts	N/O		open	closed	
N/C		closed	open		