

Lista sa podacima o proizvodima

Specifikacije



bela Ø40 svetleća pečurkasta glava
tastera Ø22 opružni sa povratkom
sa LED-om

ZB4BW4137

⚠ Obustavljeno: 23. 1. 2021.

⚠ Nije u prodaji

Osnovne informacije

Grupa Proizvoda	Harmony XB4
Tip Proizvoda Ili Komponente	Glava za svetleći taster
Kratko Ime Uređaja	ZB4
Kompatibilnost Proizvoda	Integrisan LED
Materijal Podnožja	Crni metal
Tip Glave	Standardni
Prečnik Za Montiranje	22 mm
Prodaja Po Nedeljivim Količinama	1
Oblik Glave Signalne Jedinice	Okrugla
Tip Glave Uređaja	sa povratkom
Profil Glave Uređaja	Bela pečurkasti taster Ø 40 mm, neoznačeno

Dopunske informacije

Cad Ukupna Širina	40 mm
Cad Ukupna Visina	40 mm
Cad Ukupna Dubina	53 mm
Otpornost Na Uređaj Za Pranje Pod Pritiskom	7000000 Pa pri 55 °C, razdaljina : 0.1 m
Mehanička Trajnost	10000000 ciklusa
Kod	M1 za <6 kontakti koristeći jednostruke blokove u prednja ugradnja sa integrisan LED M2 za <6 kontakti koristeći jednostruke i dvostruke 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
Prezentacija Uređaja	Osnovni delovi uređaja

Okruženje

Tretman Zaštite	TH
Temperatura Okoline Za Skladištenje	-40...70 °C
Temperatura Okoline Za Rad Uređaja	-40...70 °C
Kategorija Prenapona	Klasa I u skladu sa IEC 60536

Sve cene koje su navedene u ovom cenovniku su informativne i neobavezujuće, bez PDV-a, isključivo u odnosu na ovlašćene distributere kompanije Schneider Electric. Svi prikazi, opisi i tehničke specifikacije i podaci u ovom cenovniku su podložni promenama od strane kompanije Schneider Electric bez prethodne najave.

Odricanje odgovornosti: Ova dokumentacija nije namenjena kao zamena i ne treba je koristiti za utvrđivanje podobnosti ili pouzdanosti ovih proizvoda za određene namene

Ip Stepen Zaštite	IP66 u skladu sa IEC 60529 IP67 IP69 IP69K
Nema Stepen Zaštite	NEMA 13 NEMA 4X
Ik Stepen Zaštite	IK05 conforming to EN 50102
Standardi	EN/IEC 60947-5-5 UL 508 EN/IEC 60947-5-4 EN/IEC 60947-1 CSA C22.2 No 14 JIS C8201-5-1 EN/IEC 60947-5-1 JIS C8201-1
Sertifikacija Proizvoda	DNV LROS (Lloyds register of shipping) UL odobrenje CSA GL 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

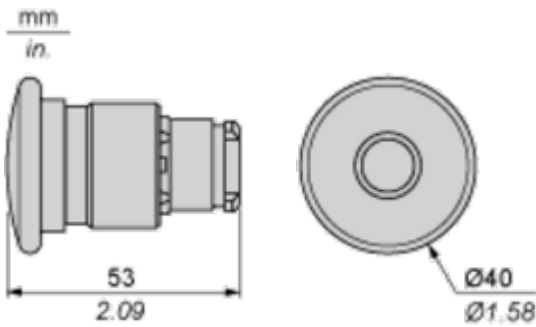
Pakovanje

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	8,6 cm
Package 1 Width	4,3 cm
Package 1 Length	5,2 cm
Package 1 Weight	57 g

Ugovorna garancija

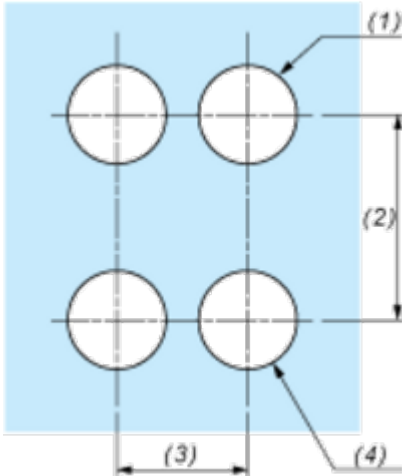
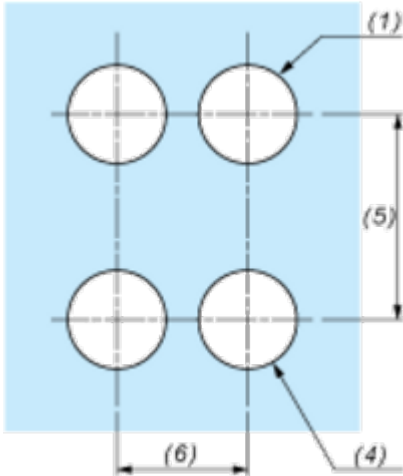
Garancija	18 months
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Dimensions



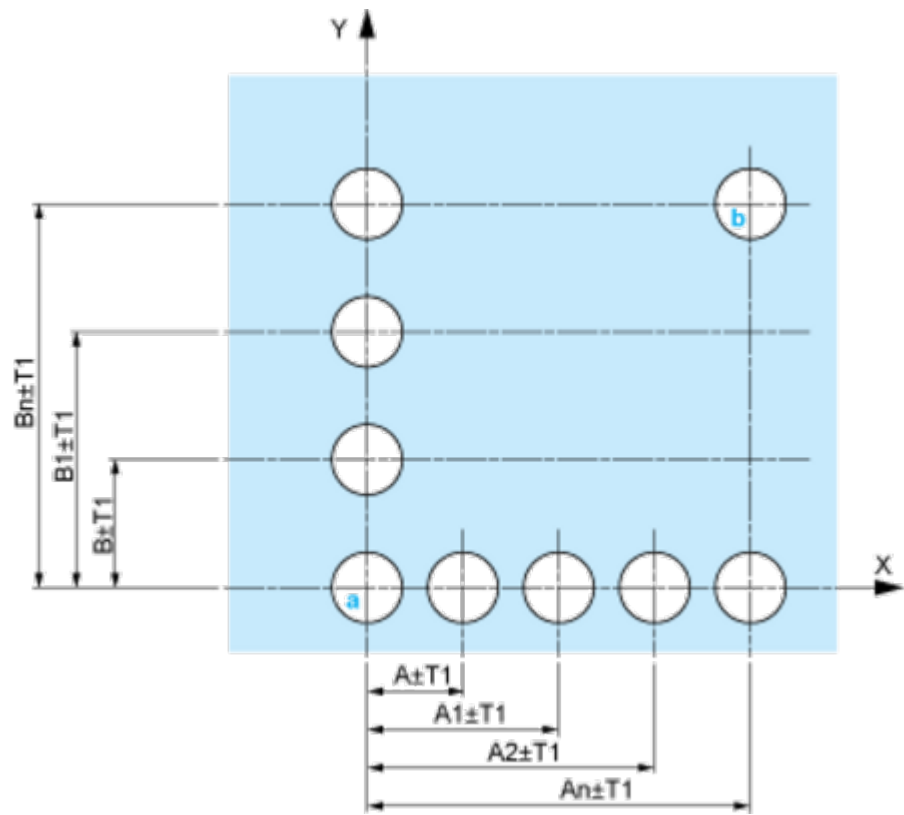
Mounting and Clearance

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	Connection by Faston Connectors
	
(1) Diameter on finished panel or support (2) 40 mm min. / 1.57 in. min. (3) 30 mm min. / 1.18 in. min. (4) Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm $^{+0.4}_0$ / 0.88 in. $^{+0.016}_0$) (5) 45 mm min. / 1.78 in. min. (6) 32 mm min. / 1.26 in. min.	

Pushbuttons, Switches and Pilot Lights for Printed Circuit Board Connection

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

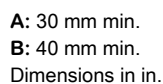


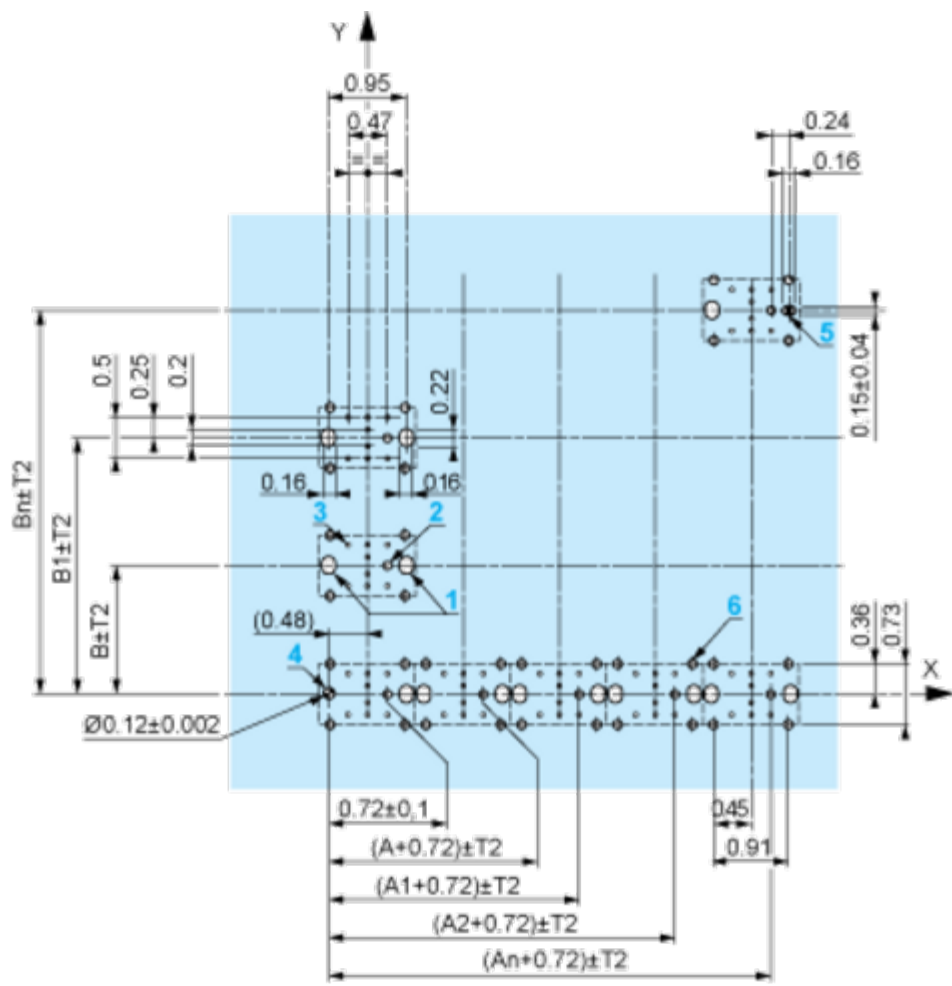
A: 30 mm min. / 1.18 in. min.

B: 40 mm min. / 1.57 in. min.

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

Dimensions in mm





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

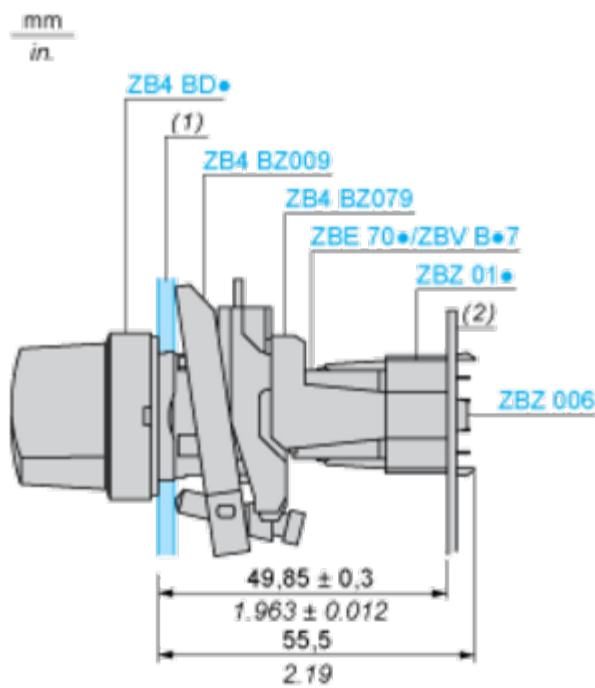
General Tolerances of the Panel and Printed Circuit Board

The cumulative tolerance must not exceed 0.3 mm / 0.012 in: $T1 + T2 = 0.3 \text{ mm max.}$

Installation Precautions

- Minimum thickness of circuit board: 1.6 mm / 0.06 in.
- Cut-out diameter: 22.4 mm $\pm$ 0.1 / 0.88 in. $\pm$ 0.004
- Orientation of body/fixing collar ZB4 BZ009: $\pm 2^\circ 30'$ (excluding cut-outs marked **a** and **b**).
- Tightening torque of screws ZBZ 006: 0.6 N.m (5.3 lbf.in) max.
- Allow for one ZB4 BZ079 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 (ZB4 BD•, ZB4 BJ•, ZB4 BG•).

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



- (1) Panel
(2) Printed circuit board

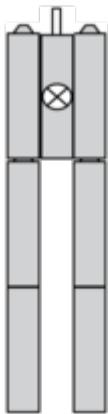
Mounting of Adapter (Socket) ZBZ 01•

- 1 2 elongated holes for ZBZ 006 screw access
- 2 1 hole $\varnothing 2.4 \text{ mm} \pm 0.05 / 0.09 \text{ in.} \pm 0.002$ for centring adapter ZBZ 01•
- 3 $8 \times \varnothing 1.2 \text{ mm} / 0.05 \text{ in.}$ holes
- 4 1 hole $\varnothing 2.9 \text{ mm} \pm 0.05 / 0.11 \text{ in.} \pm 0.002$, 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 $\varnothing 2.4 \text{ mm} / 0.09 \text{ in.}$ for clipping in adapter ZBZ 01•

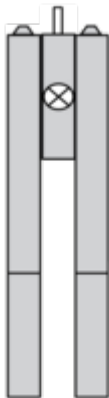
Dimensions An + 18.1 relate to the $\varnothing 2.4 \text{ mm} \pm 0.05 / 0.09 \text{ in.} \pm 0.002$ holes for centring adapter ZBZ 01•.

Technical Description

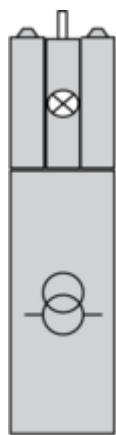
Electrical Composition Corresponding to Codes M1 and M7



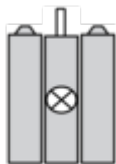
Electrical Composition Corresponding to Codes M2 and M8



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

