

Podatkovna tablica proizvoda

Specifikacije



glava zelenog upuštenog tipkala Ø
22 opružni povrat neoznačena

ZB5AA3

Cijena* bez PDV-a: 4,07 EUR

Osnovno

Seriya Proizvoda	Harmony XB5
Vrsta Proizvoda Ili Dijela	Glava za neosvjetljeno tipkalo
Skraćeno Ime Uređaja	ZB5
Materijal Okvira	Plastika, tamnosiva
Dijametar Montiranja	22 mm
Tip Glave	Standardno
Prodaja Po Nedjeljivoj Količini	1
Oblik Glave Signalne Jedinice	Okruglo
Tip Operatora	povratak opruge
Profil Operatora	Zelena u istoj ravlini, neoznačeno

Dodatno

Cad Opća Širina	29 mm
Cad Opća Visina	29 mm
Cad Opća Dubina	28 mm
Neto Masa Proizvoda	0,018 kg
Mehanička Izdržljivost	10000000 ciklus/a
Naziv Stanice	XALD 1...5 izreza XALK 2...5 izreza
Kod Električnog Sastava	C1 9 jednostruki montiranje sprijeda C2 9 jednostruki i dvostruki montiranje sprijeda C11 3 jednostruki montiranje sprijeda C15 1 jednostruki montiranje sprijeda SF1 3 jednostruki montiranje sprijeda SR1 3 jednostruki sa stražnje strane montiranje
Prezentacija Uređaja	Osnovni element

Okolina

Zaštitna Obrada	TH
Okolišna Temperatura Zraka Pri Skladištenju	-40...70 °C
Okolna Temepertura Zraka Potrebna Za Rad	-40...70 °C
Kategorija Prenapona	Klasa II u sukladnosti sa IEC 60536
Ip Stupanj Zaštite	IP66 u sukladnosti sa IEC 60529 IP67 IP69 IP69K

Izražene cijene su informativne i neobvezujuće, bez PDV-a, te su navedene kao preporučene prodajne cijene isključivo kod Schneider Electric ovlaštenih distributera. Svi dani prikazi, opisi, tehničke specifikacije i podaci podložni su promjenama bez prethodne najave.

Izjava: Ovi dokumenti ne mijenjaju niti su namijenjeni utvrđivanju primjerenosti ili pouzdanosti ovih proizvoda u specifičnim korisničkim primjenama.

Nema Stupanj Zaštite	NEMA 13 NEMA 4X
Otpornost Na Pranje Pod Visokim Pritiskom	7000000 Pa pri 55 °C, udaljenost: 0.1 m
Ik Stupanj Zaštite	IK03 conforming to IEC 50102
Standardi	UL 508 IEC 60947-1 IEC 60947-5-1 CSA C22.2 No 14 IEC 60947-5-4 "ERROR:#N/A" "ERROR:#N/A"
Certifikati Proizvoda	Na UL popisu LROS (Lloyds register of shipping) DNV BV GL CSA
Otpornost Na Udarce	30 gn (trajanje = 18 ms) za poluvalno ubrzanje u skladnosti sa IEC 60068-2-27 50 gn (trajanje = 11 ms) za poluvalno ubrzanje u skladnosti sa IEC 60068-2-27
Otpornost Na Vibracije	5 gn (f= 2...500 Hz) u skladnosti sa IEC 60068-2-6

Broj pakirnih jedinica

Mjerna Jedinica Paketa 1	PCE
Broj Jedinica U Paketu 1	1
Paket 1 Visina	4,500 cm
Paket 1 Širina	3,400 cm
Paket 1 Dužina	5,400 cm
Paket 1 Težina	16,800 g
Mjerna Jedinica Paketa 2	BB1
Broj Jedinica U Paketu 2	5
Paket 2 Visina	4,500 cm
Paket 2 Širina	3,400 cm
Paket 2 Dužina	26,500 cm
Paket 2 Težina	84,000 g
Mjerna Jedinica Paketa 3	S03
Broj Jedinica U Paketu 3	300
Paket 3 Visina	30,000 cm
Paket 3 Širina	30,000 cm
Paket 3 Dužina	40,000 cm
Paket 3 Težina	5,564 kg

Ugovorno jamstvo

Jamstvo	18 months
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Održivost

Oznaka **Green Premium™** predanost je Schneider Electrica isporuci proizvoda s najboljom ekološkom učinkovitošću u klasi. Green Premium obećava usklađenost s najnovijim propisima, transparentnost u pogledu utjecaja na okoliš te kružne proizvode i proizvode s niskom razinom CO₂.

Vodič za procjenu održivosti proizvoda dokument je u kojem se pojašnjavaju globalni standardi znaka zaštite okoliša i kako tumačiti izjave o okolišu.

[Vodič za procjenu održivosti nog proizvoda >](#)



Transparentnost RoHS/REACH

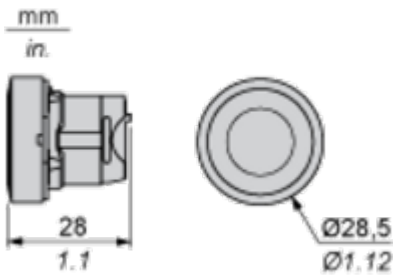
Učinkovitost dobrobiti

✓	Reach, Bez Svhc	
✓	Bez Otrovnih Teških Metala	
✓	Bez Žive	
✓	Informacije O Rohs Izuzeću	Da

Certifikati i standardi

Uredba Reach	Izjava REACH
Direktiva Eu Rohs	Proaktivna sukladnost (proizvod izvan zakonskog okvira direktive EU RoHS) Izjava EU RoHS
Propis Rohs Za Kinu	Izjava RoHS za Kinu
Izjava O Očuvanju Okoliša	Ekološki profil proizvoda
Profil Cirkularnosti	Informacije o kraju vijeka trajanja

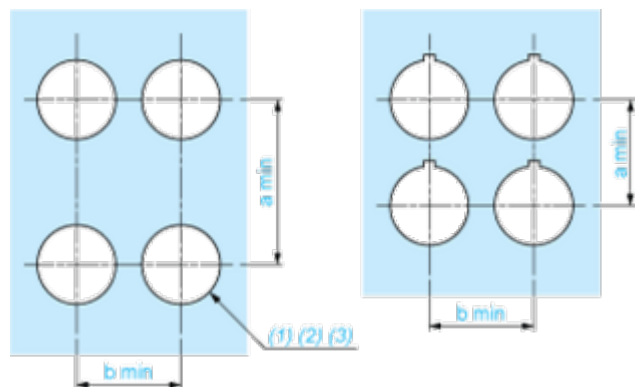
Dimensions



Mounting and Clearance

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

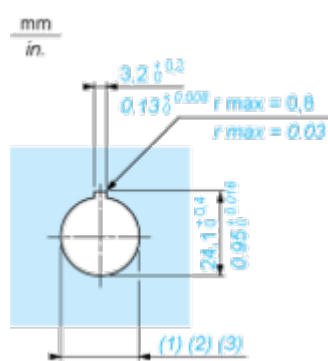
Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board



- (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

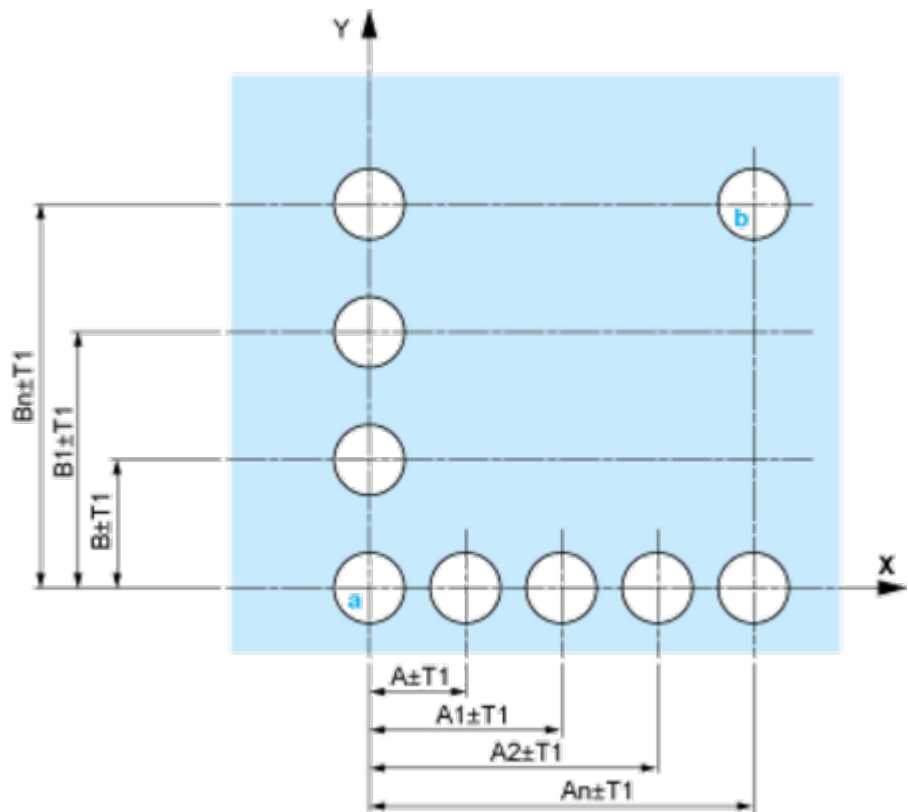
Detail of Lug Recess



- (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

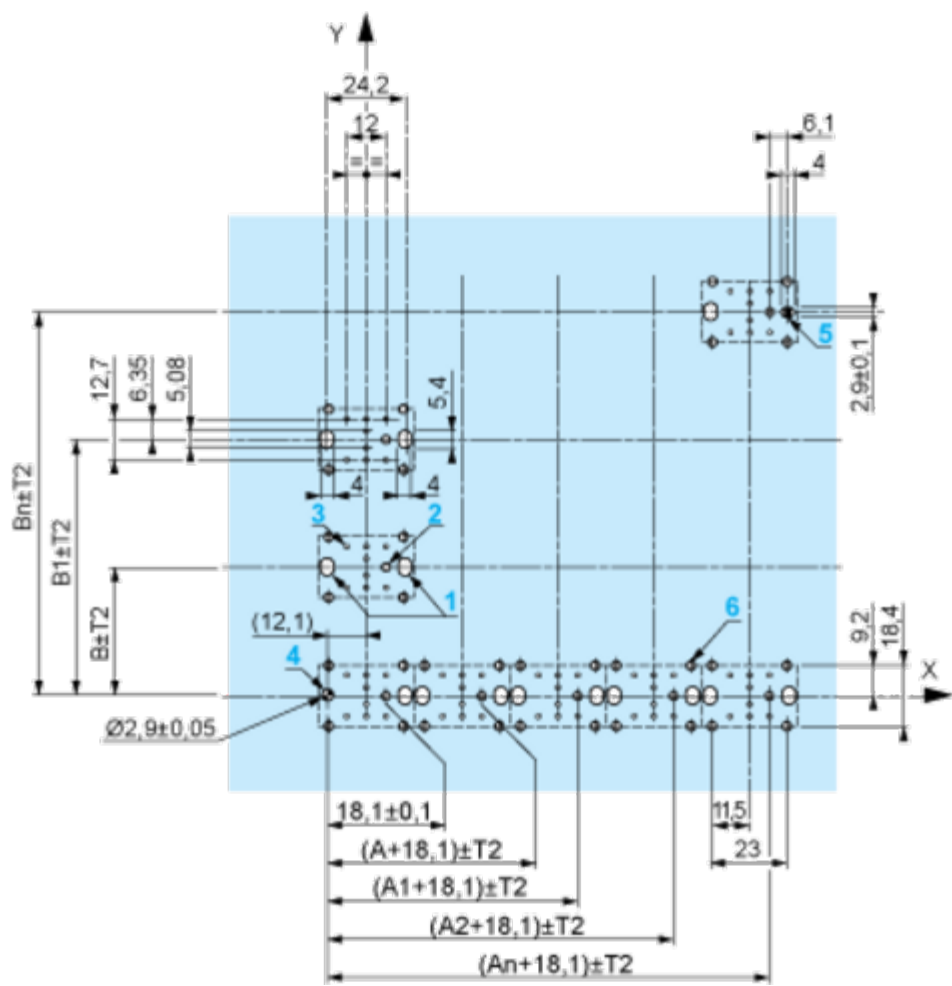
Panel Cut-outs (Viewed from Installer’s Side)



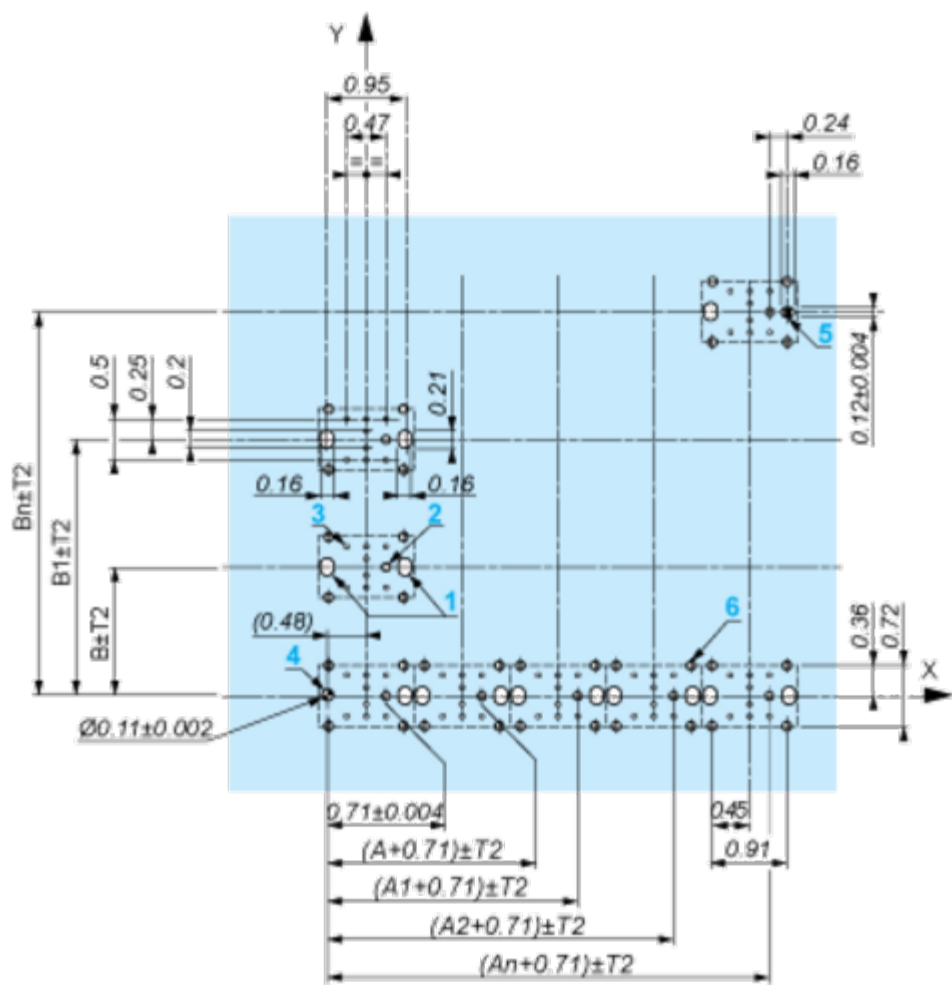
A: 30 mm min. / 1.18 in. min.
B: 40 mm min. / 1.57 in. min.

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.

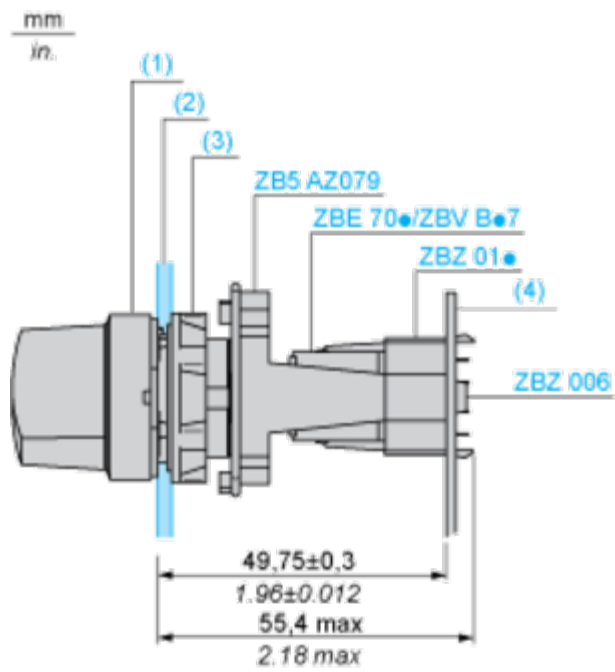
General Tolerances of the Panel and Printed Circuit Board

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

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: $\pm 2^\circ 30'$ (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 $\varnothing 2.4 \text{ mm} \pm 0.05 / 0.09 \text{ in.} \pm 0.002$ for centring adapter ZBZ01•
- 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 ZBZ01•

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 ZBZ01•.

Technical Description

Electrical Composition Corresponding to Code C1



Electrical Composition Corresponding to Code C2

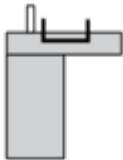


Electrical Composition Corresponding to Codes C9, C11, SF1 and SR1

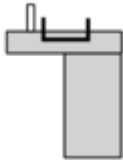


Electrical Composition Corresponding to Code C15

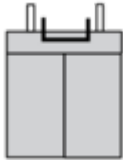
1 N/O



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

