Fişă tehnică produs

Specificatii

Cap de Buton Proeminent Rosu Ø22, cu Revenire cu Arc, Nemarcat

ZB4BL4

Principale

gama de produse	Harmony XB4
Tip produs sau componenta	Cap pentru buton neiluminat
nume scurt al dispozitivului	ZB4
material rama	Metal cromat
diametrul de montaj	22,5 mm
cantitate indivizibila de vanzare	1
tip cap	Standard
forma a capului unitatii de semnalizare	Rotund
tip de operator	revenire cu arc
profil utilizator	Rosu proiectare, nemarcat
capac/operator sau culoare lentila	Rosu

Suplimentare

CAD latime globala	29 mm
CAD inaltime globala	29 mm
CAD adancime globala	33 mm
durabilitate mecanica	10000000 cic
cod compozitie electrica	C1 pentru <9 contacte utilizand monofilar bloc in montajin fata C2 pentru <9 contacte utilizand single and double bloc in montajin fata C11 pentru <3 contacte utilizand monofilar bloc in montajin fata C15 pentru <1 contacte utilizand monofilar bloc in montajin fata
prezentare dispozitiv	Element de baza

Mediu

tratament protector	TH
temperatura ambietala pentru depozitare	-40…70 °C
temperatura ambientala de functionare	-40…70 °C
categorie de supratensiune	Class I conforming to IEC 60536
grad de protectie IP	IP66 conformitate cu SR EN 60529 IP67 IP69 IP69K
grad de protectie NEMA	NEMA 13 NEMA 4X

grad de protectie IK	IK06 conforming to IEC 50102
standarde	JIS C8201-5-1 UL 60947-1 IEC 60947-1 SR EN 60947-5-1 CSA C22.2 No 15 IEC 60947-5-5 SR EN 60947-5-4 JIS C8201-1
certificari produs	BV CSA DNV LROS (Lloyds register of shipping) listat de UL
rezistenta la vibratii	5 gn (f= 2…500 Hz) conforming to IEC 60068-2-6
rezistenta la socuri	30 gn (durata = 18 ms) pentru half sine wave acceleration conformitate cu IEC 60068-2-27 50 gn (durata = 11 ms) pentru half sine wave acceleration conformitate cu IEC 60068-2-27

Unitati de ambalare

Unitate de masura pentru prima forma de impachetare	PCE
Numar unitati in prima forma de impachetare	1
Inaltime prima forma de impachetare	4,500 cm
Latime prima forma de impachetare	3,400 cm
Lungime prima forma de impachetare	5,400 cm
Greutate prima forma de impachetare	30,000 g
Unitate de masura pentru a doua forma de impachetare	S03
Numar unitati in a doua forma de impachetare	300
Inaltime a doua forma de impachetare	30,000 cm
Latime a doua forma de impachetare	30,000 cm
Lungime a doua forma de impachetare	40,000 cm
Greutate a doua forma de impachetare	9,304 kg
Unitate de masura pentru a treia forma de impachetare	P06
Numar unitati in a treia forma de impachetare	2400
Inaltime a treia forma de impachetare	75,000 cm
Latime a treia forma de impachetare	60,000 cm
Lungime a treia forma de impachetare	80,000 cm
Greutate a treia forma de impachetare	84,436 kg

Garanţie contractuală

Garantie	18 luni

Environmental Data

Schneider Electric isi propune sa atinga nivelul Net Zero pana in 2050 prin parteneriate la nivelul lantului de aprovizionare, materiale cu impact mai redus si circularitate, prin campania „Use Better, Use Longer, Use Again” pentru a extinde durata de viata a produselor si reciclabilitatea.

Environmental Data explicate >

Cum evaluam sustenabilitatea produselor >

Amprenta de mediu

Amprenta de carbon (kg CO2 eq.)	**1**
Raport de mediu	**Profilul ambiental al produsului**

Use Better

Materiale si ambalare

Pachet cu carton reciclabil	**Da**
Ambalaj fara plastic	**Da**
Directiva RoHS UE	**Conformitate proactiva (Produs in afara domeniului de aplicare a EU RoHS)**
Regulamentul REACh	**Declaratia REACH**

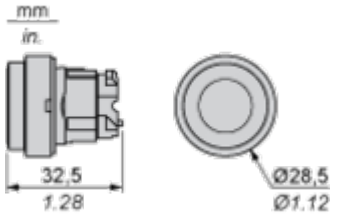
Use Again

Reambalare si refabricare

Profil circularitate	**Informatii privind sfarsitul duratei de viata**
Preluare la sfarsitul duratei de viata	**No**

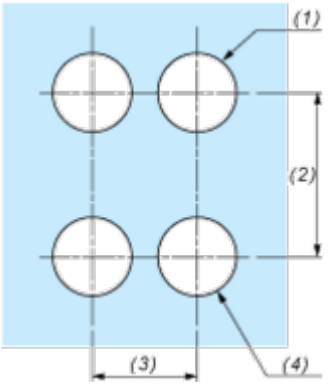
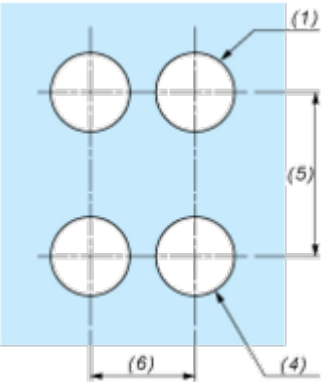
Dimensions Drawings

Dimensions



Mounting and Clearance

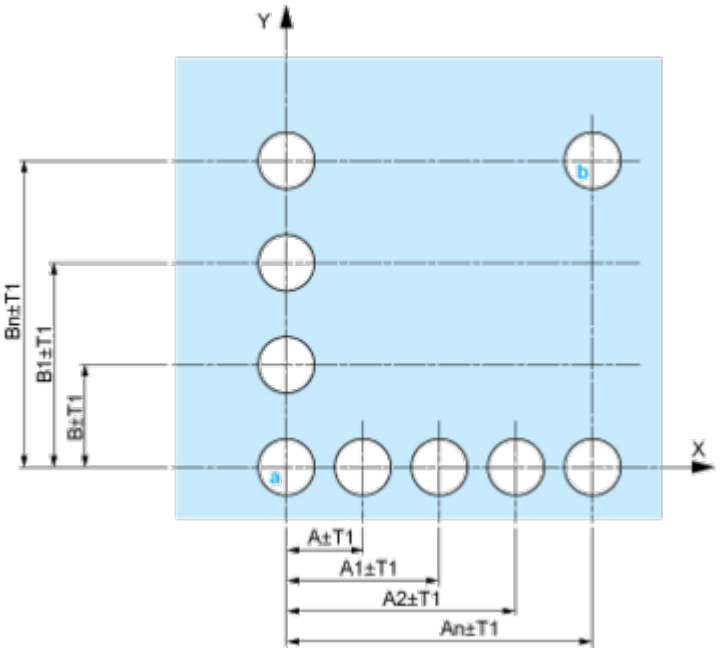
Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board	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 $_{0}^{+0.4}$ / 0.88 in. $_{0}^{+0.016}$)
(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

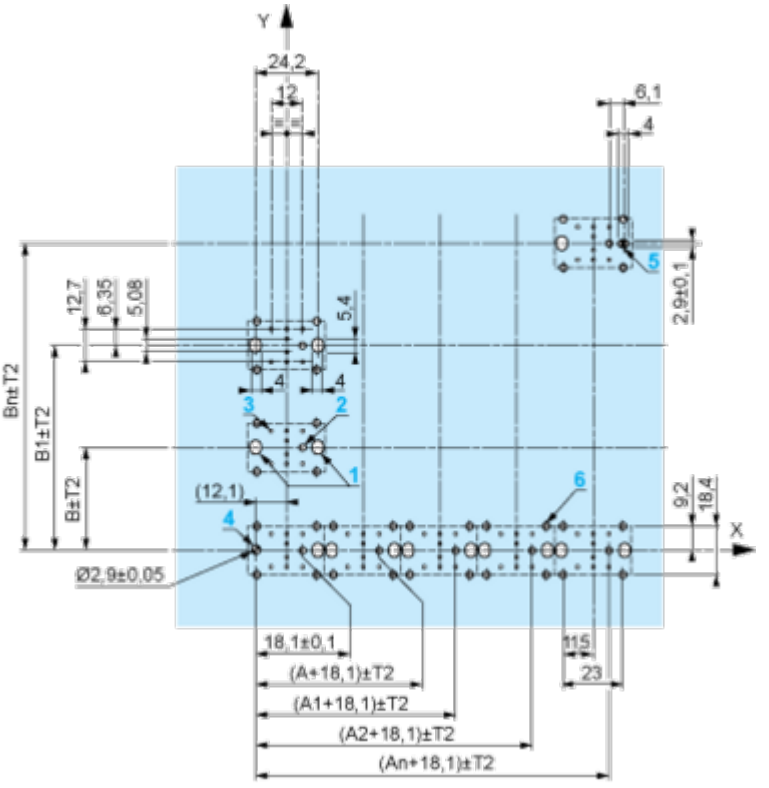
Panel Cut-outs (Viewed from Installer's Side)



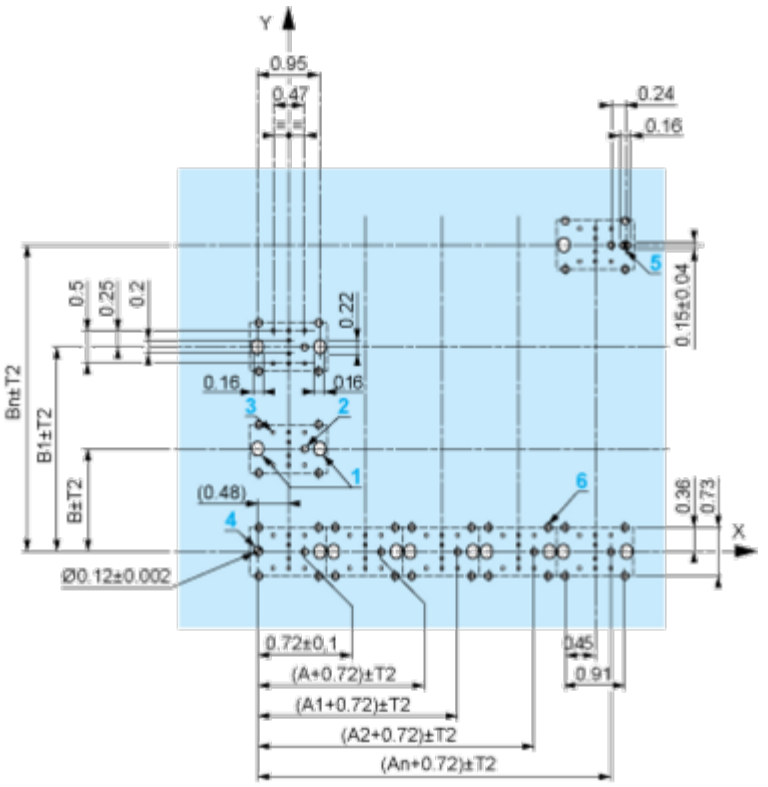
A: 30 mm min. / 1.18 in. min.
B: 40 mm min. / 1.57 in. min.

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

Dimensions in mm



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



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

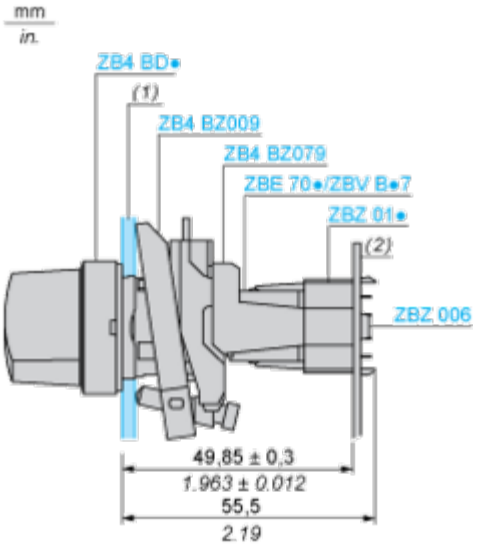
General Tolerances of the Panel and Printed Circuit Board

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 ZB4 BZ009: ± 2°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

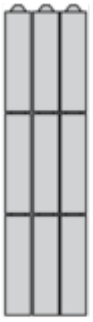
Mounting of Adapter (Socket) ZBZ 01•

- **1** 2 elongated holes for ZBZ 006 screw access
- **2** 1 hole Ø 2.4 mm ± 0.05 / 0.09 in. ± 0.002 for centring adapter ZBZ 01•
- **3** 8 × Ø 1.2 mm / 0.05 in. holes
- **4** 1 hole Ø 2.9 mm ± 0.05 / 0.11 in. ± 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 Ø 2.4 mm / 0.09 in. for clipping in adapter ZBZ 01•

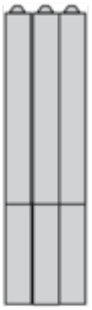
Dimensions An + 18.1 relate to the Ø 2.4 mm ± 0.05 / 0.09 in. ± 0.002 holes for centring adapter ZBZ 01•.

Technical Description

Electrical Composition Corresponding to Code C1



Electrical Composition Corresponding to Code C2

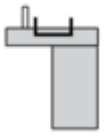


Electrical Composition Corresponding to Codes C9, C11, SF1 and SR1

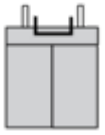
Electrical Composition Corresponding to Code C15

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

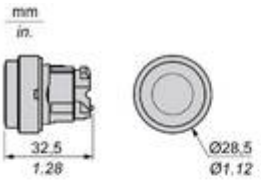
Double contact

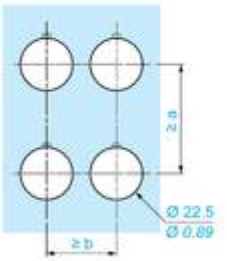
Light block

Possible location

Technical Illustration

Dimensions





		a (mm)	a (in.)	b (mm)	b (in.)
ZBE●●●●●	ZBV●●●●	40	1.57	30	1.18
ZBE●●●●●3	ZBV●●●●3	45	1.77	32	1.26
ZBE●●●●●4	ZBV●●●●4	40	1.57	30	1.18
ZBE●●●●●5	ZBV●●●●5	50	1.97	30	1.18
ZBE●●●●●9	ZBV●●●●9	40	1.57	30	1.18
ZBRT●	ZBRV1	40	1.57	30	1.18

Offer Marketing Illustration

Product benefits / Features

Offer Marketing Illustration

Product benefits / Features

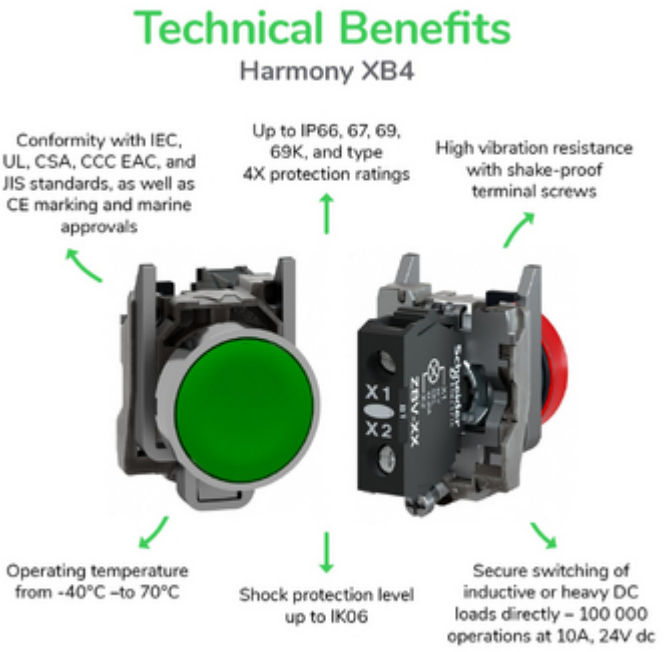


Image of product / Alternate images

Alternative