Fişă tehnică produs

Specificatii



Cap Buton Oprire de Urgenta Ø30 Rosu pentru declansator Si Elib. Prin Rasucire Ø22

ZB4BS834

Principale

gama de produse	Harmony XB4
Tip produs sau componenta	Cap pentru buton de oprire de urgenta
nume scurt al dispozitivului	ZB4
material rama	Metal cromat
diametrul de montaj	22,5 mm
cantitate indivizibila de vanzare	1
forma a capului unitatii de semnalizare	Rotund
tip de operator	acțiune declanșator și reținere mecanică
resetare	Rotire pentru eliberare
profil utilizator	Rosu ciupercă Ø 30 mm, nemarcat
tip cap	Standard

Suplimentare

CAD latime globala	30 mm
CAD inaltime globala	30 mm
CAD adancime globala	57 mm
greutate produs	0,068 kg
rezistenta la spalare cu presiune inalta	7000000 Pa la 55 °C, distanta : 0.1 m
durabilitate mecanica	300000 cic
cod compozitie electrica	C7 pentru <4 contacte utilizand monofilar bloc in montajin fata C8 pentru <4 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 C10 pentru <4 contacte utilizand single and double 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
clasa de protectie la electrocutare	Clasa I conforming to IEC 61140
grad de protectie IP	IP66 conformitate cu SR EN 60529 IP69 IP69K

Declinare de responsabilitate: Această documentaţie nu se substituie şi nu trebuie utilizată pentru stabilirea adecvării sau fiabilităţii acestor produse pentru aplicaţii utilizator

Enclosure Type	UL type 4X/13
grad de protectie IK	IK06 conformitate cu IEC 50102
standarde	IEC 60204-1 JIS C8201-5-1 GB 14048.5 IEC 60947-1 SR EN 60947-5-4 CSA C22.2 No 15 SR EN 60947-5-1 ISO 13850 IEC 60364-5-53 UL 60947-1 IEC 60947-5-5 JIS C8201-1
certificari produs	DNV listat de UL LROS (Lloyds register of shipping) BV CSA
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
Număr de produse în pachet	1
Inaltime prima forma de impachetare	4,400 cm
Latime prima forma de impachetare	5,400 cm
Lungime prima forma de impachetare	8,800 cm
Greutate colet(Lbs)	72,000 g
Unitate de masura pentru a doua forma de impachetare	S03
Numar unitati in a doua forma de impachetare	100
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	7,691 kg
Unitate de masura pentru a treia forma de impachetare	P06
Numar unitati in a treia forma de impachetare	800
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	72,604 kg

Garanţie contractuală

Garantie (in luni)	18

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 totala pe durata de viata	**0.7 kg CO2 eq.**
Amprenta de carbon a fazei de fabricaţie [A1–A3]	**0.7 kg CO2 eq.**
Amprenta de carbon a fazei de distribuţie [A4]	**0 kg CO2 eq.**
Amprenta de carbon a fazei de instalare [A5]	**0 kg CO2 eq.**
Amprenta de carbon a fazei de utilizare [B2, B3, B4, B6]	**0 kg CO2 eq.**
Amprenta de carbon a fazei de sfârşit de viaţă [C1–C4]	**0 kg CO2 eq.**

Use Better

Materiale si ambalare

Procentul mediu de continut de plastic reciclat	**12 %**
Procentul mediu de continut de metal reciclat	**23 %**
Pachet cu carton reciclabil	**Nu**
Ambalaj fara plastic	**Nu**
Directiva RoHS a UE	**Conform**
Regulamentul REACh	**Referinţa nu conţine SVHC peste prag**

Use Longer

Prelungire durata de viata

Reparare	**Nu**

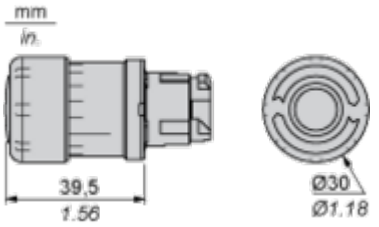
Use Again

Reambalare si refabricare

Profil circularitate	**Informatii privind sfarsitul duratei de viata**
Preluare la sfarsitul duratei de viata	**Da**

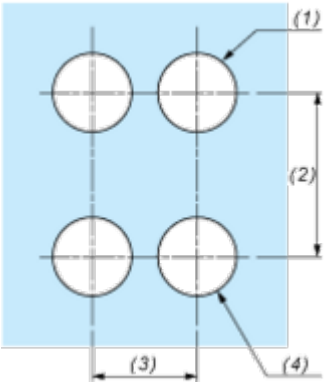
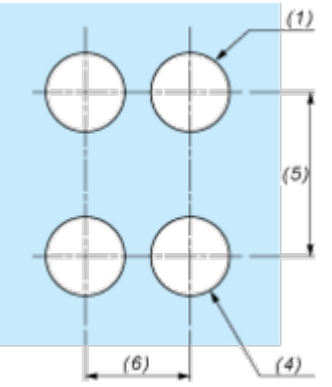
Dimensions Drawings

Dimensions



Mounting and Clearance

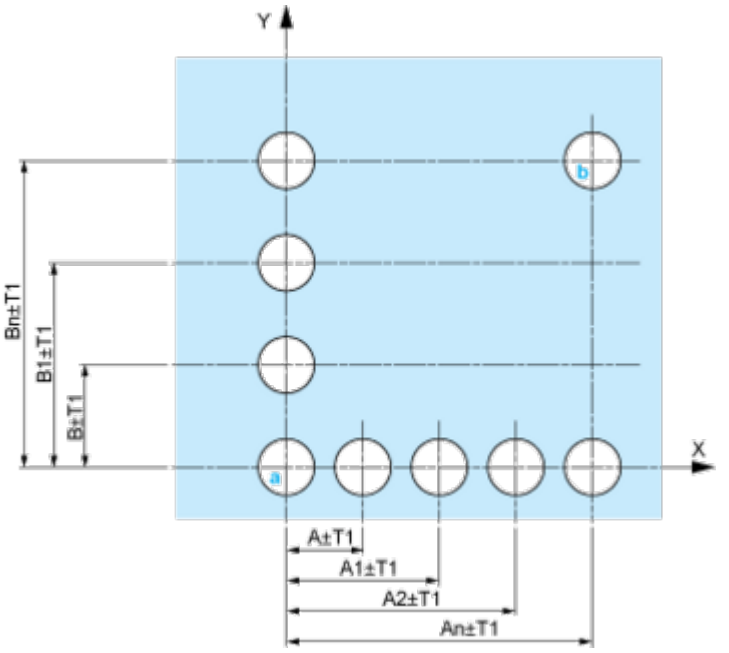
Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

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

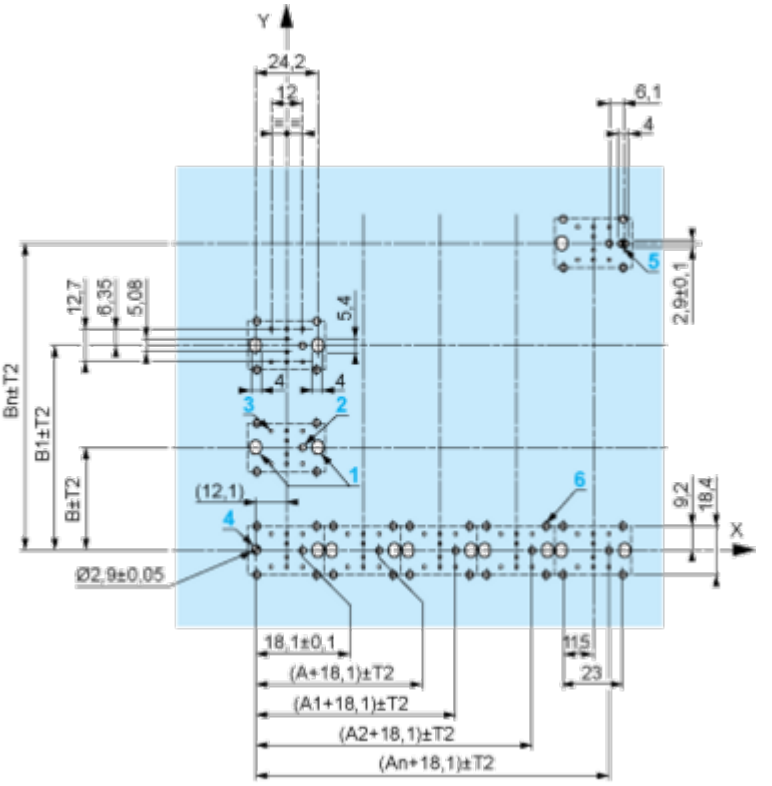
Panel Cut-outs (Viewed from Installer's Side)



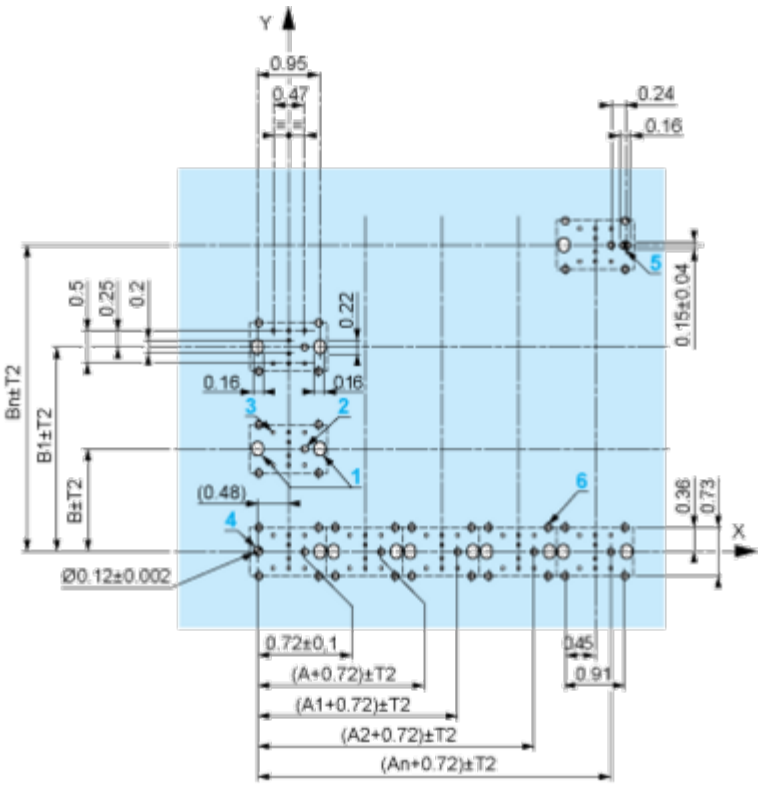
A: 30 mm min. / 1.18 in. min.
B: 40 mm min. / 1.57 in. min.

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.

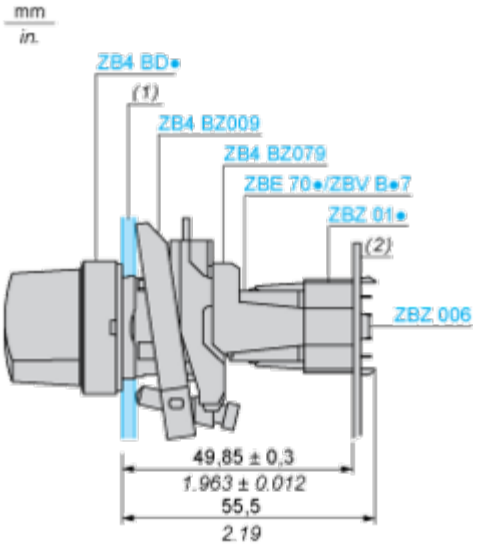
General Tolerances of the Panel and Printed Circuit Board

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

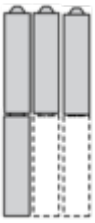
Mounting of Adapter (Socket) ZBZ 01•

- **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•

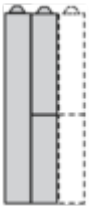
Dimensions An + 18.1 relate to the Ø 2.4 mm ± 0.05 / 0.09 in. ± 0.002 holes for centring adapter ZBZ 01•.

Technical Description

Electrical Composition Corresponding to Code C7



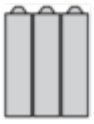
Electrical Compositions Corresponding to Code C8



Electrical Compositions Corresponding to Code C10

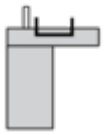


Electrical Composition Corresponding to Codes C9, C11, SF1 and SR1

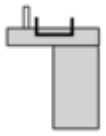


Electrical Composition Corresponding to Code C15

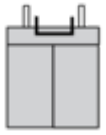
1 N/O



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

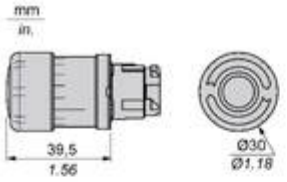


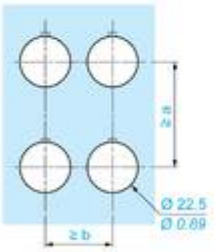
Possible location



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

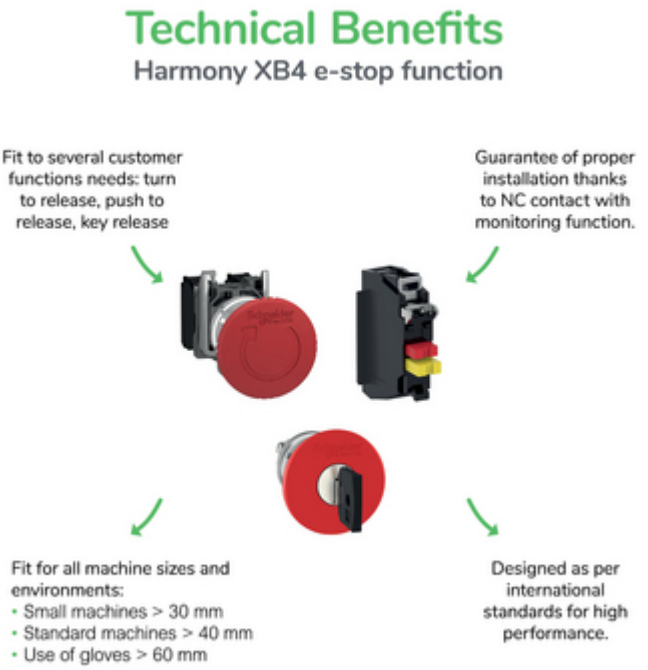
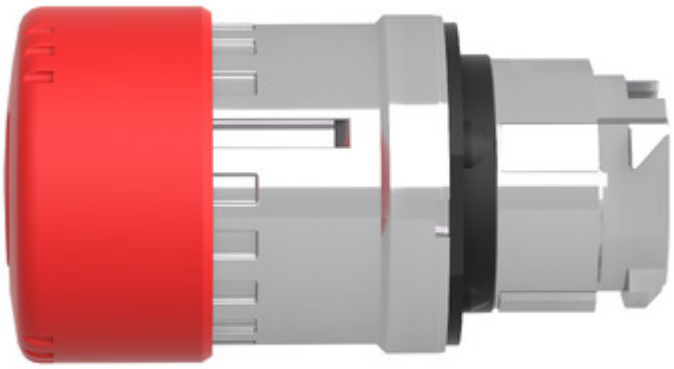


Image of product / Alternate images

Alternative





Fişă tehnică produs ZB4BS834



