

Fișă tehnică produs

Specificatii



Cap Dreptunghiular pentru Buton Ø 16, Incastrat, Alb

ZB6DA1

Principale

gama de produse	Harmony XB6
Tip produs sau componenta	Cap pentru buton neiluminat
nume scurt al dispozitivului	ZB6
material rama	Plastic
diametrul de montaj	16 mm
cantitate indivizibila de vanzare	1
forma a capului unitatii de semnalizare	Dreptunghiular
tip de operator	revenire cu arc
profil utilizator	Alb Incastrat, nemarcat

Suplimentare

CAD latime globala	24 mm
CAD inaltime globala	18 mm
CAD adancime globala	33 mm
greutate produs	0,016 kg

Mediu

tratament protector	TC
temperatura ambietala pentru depozitare	-40...70 °C
temperatura ambientala de functionare	-25...70 °C
clasa de protectie la electrocutare	Clasa II conformitate cu IEC 61140
grad de protectie IP	IP65 conformitate cu SR EN 60529
grad de protectie NEMA	NEMA 13 conformitate cu UL 50 NEMA 4 conformitate cu UL 50 NEMA 4X conformitate cu UL 50 NEMA 13 conformitate cu CSA C22.2 No 94 NEMA 4 conformitate cu CSA C22.2 No 94 NEMA 4X conformitate cu CSA C22.2 No 94
standarde	IEC 60947-5-5 SR EN 60947-5-1 JIS C8201-5-1 CSA C22.2 No 15 IEC 60947-1 JIS C 852 UL 60947-1 JIS C8201-1

Declinare de responsabilitate: Această documentație nu se substituie și nu trebuie utilizată pentru stabilirea adecvării sau fiabilității acestor produse pentru aplicații utilizator

certificari produs	UL CSA GOST CCC
rezistenta la vibratii	+/- 3 mm (f= 2...500 Hz) conforming to IEC 60068-2-6 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	2,000 cm
Latime prima forma de impachetare	7,000 cm
Lungime prima forma de impachetare	10,000 cm
Greutate prima forma de impachetare	9,000 g
Unitate de masura pentru a doua forma de impachetare	S01
Numar unitati in a doua forma de impachetare	80
Inaltime a doua forma de impachetare	15,000 cm
Latime a doua forma de impachetare	15,000 cm
Lungime a doua forma de impachetare	40,000 cm
Greutate a doua forma de impachetare	891,000 g

Garanție contractuală

Garantie	18 luni
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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 >](#)

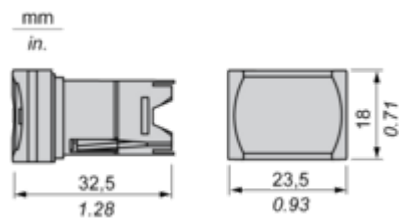
[Cum evaluam sustenabilitatea produselor >](#)

🔄 Amprenta de mediu	
Amprenta de carbon (kg CO2 eq.)	1
Raport de mediu	Profilul ambiental al produsului
Use Better	
📦 Materiale si ambalare	
Ambalaj fara plastic	Nu
Directiva RoHS UE	Conformitate proactiva (Produs in afara domeniului de aplicare a EU RoHS)
Use Again	
🔄 Reambalare si refabricare	
Profil circularitate	Informatii privind sfarsitul duratei de viata
Preluare la sfarsitul duratei de viata	No

Dimensions Drawings

Rectangular Head for Illuminated or Non Illuminated Pushbutton

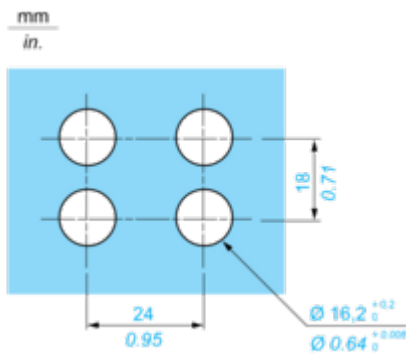
Dimensions



Mounting and Clearance

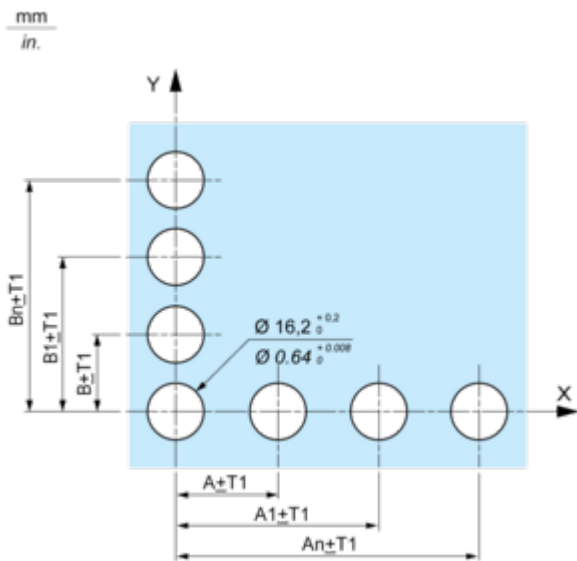
Panel Cut-out

For Rectangular Head

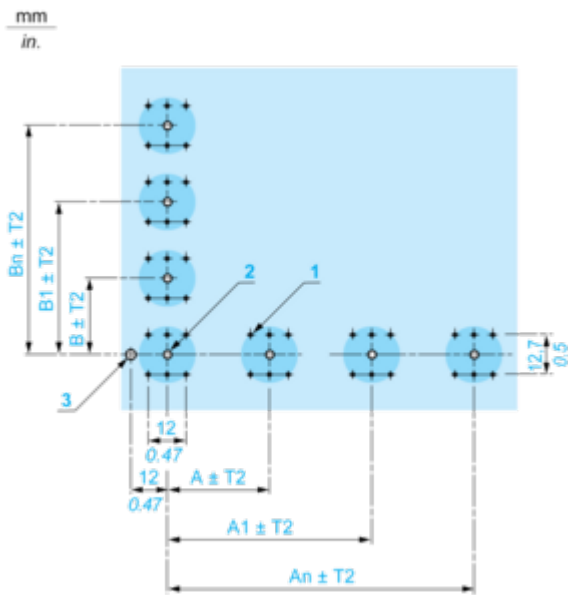


Pushbuttons, Switches and Pilot Lights for Printed Circuit Board Connection

Front Panel Cut-out (Viewed from Installer's Side)



Printed Circuit Board Drillings (Viewed from Electrical Block Side)



A 24 mm/0.94 in. minimum for rectangular heads, 18 mm/0.71 in. minimum for square or circular heads

B 18 mm/0.71 in. minimum

(1) 6 x Ø 1.1 mm / 6 x Ø 0.04 in. holes.

(2) 1 x Ø 2.6⁰_{-0.2} mm / 1 x Ø 0.10⁰_{-0.008} in. hole for locating pin, only when using socket adaptor ZB6Y010.

(3) 1 x Ø 3.2⁰_{-0.2} mm / 1 x Ø 0.13⁰_{-0.008} in. hole for fixing of printed circuit board onto the front panel using body bracket ZB6Y011. This hole must be drilled on the left-hand side, when heads are positioned at the normal angle. Fit a body bracket ZB6Y011 every 72 mm/2.83 in. maximum for cut-outs on 24 mm/0.94 in. centres (rectangular heads) and 54 mm/2.13 in. maximum for cut-outs on 18 mm/0.71 in. centres (square or circular heads).

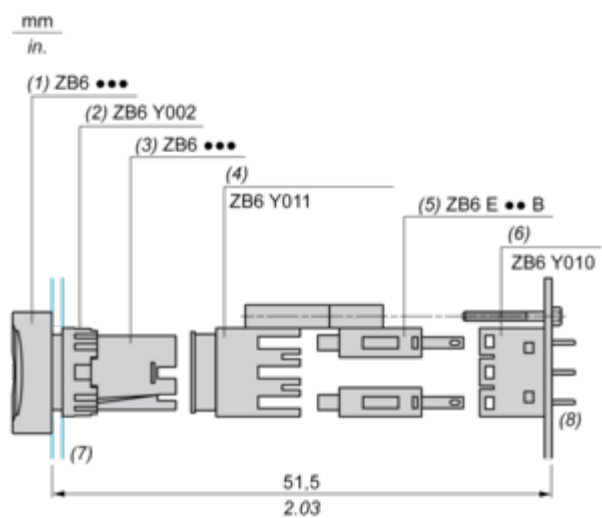
General tolerances of the panel and printed circuit board: T1, T2: T1 + T2 = 0.3 mm/0.01 in. maximum.

Installation precautions:

Thickness of printed circuit board: 1.6 mm/0.06 in. minimum.

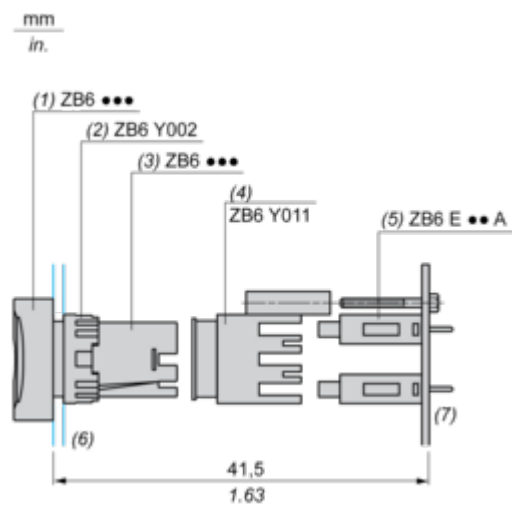
Mounting with Body Bracket

With socket adaptor ZB6Y010



- (1) Head
- (2) Nut
- (3) Body
- (4) Body bracket
- (5) Contact block
- (6) Socket adaptor
- (7) Panel
- (8) Printed circuit

Direct mounting without socket adaptor ZB6Y010



- (1) Head
- (2) Nut
- (3) Body
- (4) Body bracket
- (5) Contact block
- (6) Panel
- (7) Printed circuit

Technical Illustration

Dimensions

