

Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 17.60 USD



Main

| | |
|-------------------------------|--------------------------|
| Range of product | Harmony XB6 |
| Product or component type | Head for selector switch |
| Device short name | ZB6 |
| Bezel material | Plastic |
| Mounting diameter | 0.63 In (16 mm) |
| Sale per indivisible quantity | 1 |
| Shape of signaling unit head | Square |
| Type of operator | Stay put |
| Operator profile | Black standard handle |
| Operator position information | 3 positions 60° |

Complementary

| | |
|--------------------|------------------------|
| CAD overall width | 0.71 In (18 mm) |
| CAD overall height | 0.71 In (18 mm) |
| CAD overall depth | 1.69 In (43 mm) |
| Net weight | 0.04 Lb(US) (0.018 kg) |

Environment

| | |
|---------------------------------------|--|
| Protective treatment | TC |
| Ambient air temperature for storage | -40...158 °F (-40...70 °C) |
| Ambient air temperature for operation | -13...158 °F (-25...70 °C) |
| Electrical shock protection class | Class II IEC 61140 |
| IP degree of protection | IP65 IEC 60529 |
| NEMA degree of protection | NEMA 13 conforming to UL 50 NEMA 4 conforming to UL 50 NEMA 4X conforming to UL 50 NEMA 13 conforming to CSA C22.2 No 94 NEMA 4 conforming to CSA C22.2 No 94 NEMA 4X conforming to CSA C22.2 No 94 |

| | |
|------------------------|--|
| Standards | CSA C22.2 No 14 EN/IEC 60947-5-1 EN/IEC 60947-1 JIS C8201-5-1 JIS C 852 EN/IEC 60947-5-5 UL 508 JIS C8201-1 |
| Product certifications | UL CSA CCC GOST |
| Vibration resistance | +/- 3 mm 2...500 Hz)IEC 60068-2-6 5 gn 2...500 Hz)IEC 60068-2-6 |
| Shock resistance | 30 gn 18 ms) half sine wave acceleration IEC 60068-2-27 50 gn 11 ms) half sine wave acceleration IEC 60068-2-27 |

Ordering and shipping details

| | |
|-----------------------|---------------------------|
| Category | 22459 - PUSHBUTTONS, 16MM |
| Discount Schedule | CS2 |
| GTIN | 03389110776812 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.35 Oz (10 g) |
| Returnability | No |
| Country of origin | ES |

Packing Units

| | |
|------------------------|------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 0.98 In (2.5 cm) |
| Package 1 width | 2.36 In (6 cm) |
| Package 1 Length | 2.76 In (7 cm) |

Offer Sustainability

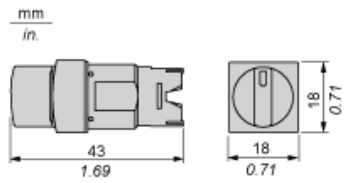
| | |
|----------------------------|---|
| Sustainable offer status | Green Premium product |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |

Contractual warranty

| | |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

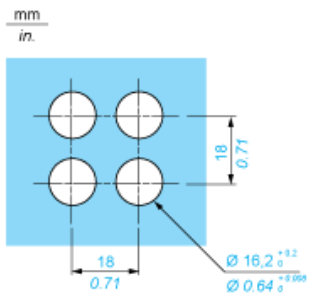
Square Head for Selector Switch, Standard Handle

Dimensions



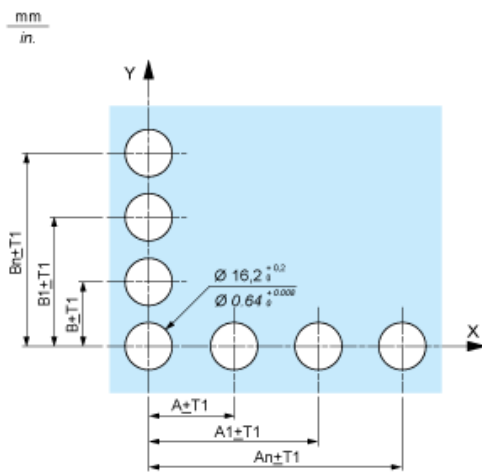
Panel Cut-out

For Square or Circular Head

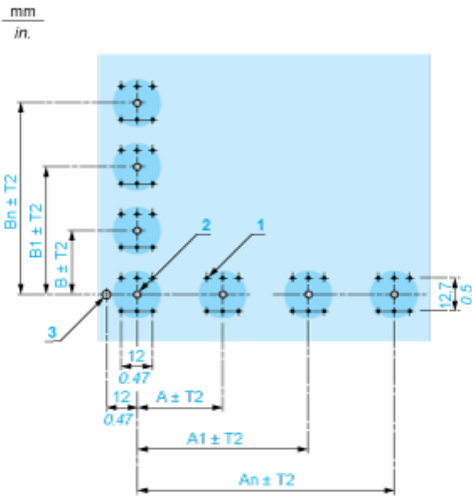


Pushbuttons, Switches and Pilot Lights for Printed Circuit Board Connection

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

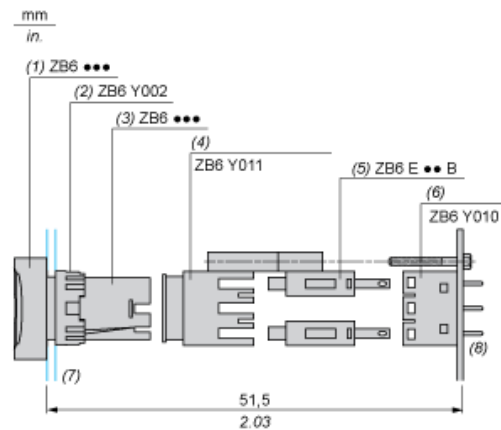
General tolerances of the panel and printed circuit board: T1, T2: T1 + T2 = 0.3 mm/0.01 in. maximum.

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

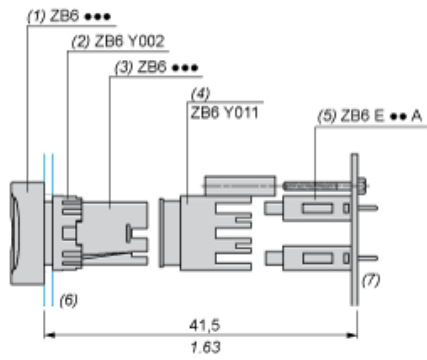
(6) Socket adaptor

(7) Panel

(8) Printed circuit

Direct mounting without socket adaptor ZB6Y010

mm
in.



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

Product Life Status : Commercialised