



Main

Range of product	Harmony XB6
Product or component type	Head for selector switch
Device short name	ZB6
Bezel material	Plastic
Mounting diameter	16 mm
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Type of operator	Spring return left to centre
Operator profile	Black standard handle
Operator position information	3 positions 45°

Complementary

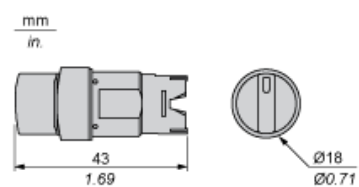
CAD overall width	18 mm
CAD overall height	18 mm
CAD overall depth	43 mm
Product weight	0.018 kg

Environment

Protective treatment	TC
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-25...70 °C
Class of protection against electric shock	Class II conforming to IEC 61140
IP degree of protection	IP65 conforming to IEC 60529
NEMA degree of protection	Conforming to CSA C22.2 No 94 Conforming to CSA C22.2 No 94 Conforming to CSA C22.2 No 94 Conforming to UL 50 Conforming to UL 50 Conforming to UL 50
Standards	EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-5 JIS C 4520 JIS C 852 UL 508 CSA C22.2 No 14
Product certifications	CCC CSA GOST UL
Vibration resistance	5 gn (f = 2...500 Hz) conforming to IEC 60068-2-6 +/- 3 mm (f = 2...500 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27 30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27

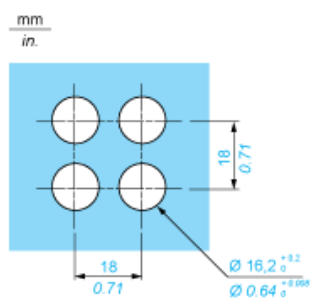
Circular Head for Selector Switch, Standard Handle

Dimensions



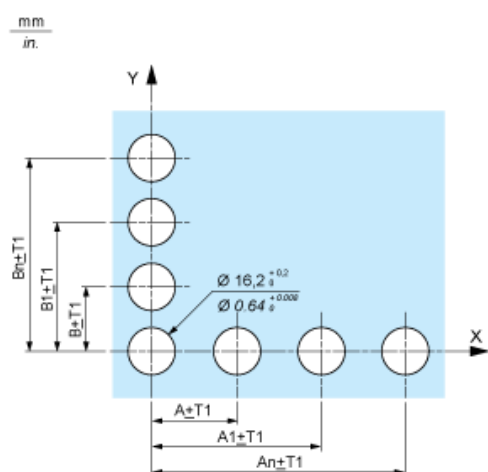
Panel Cut-out

For Square or Circular Head



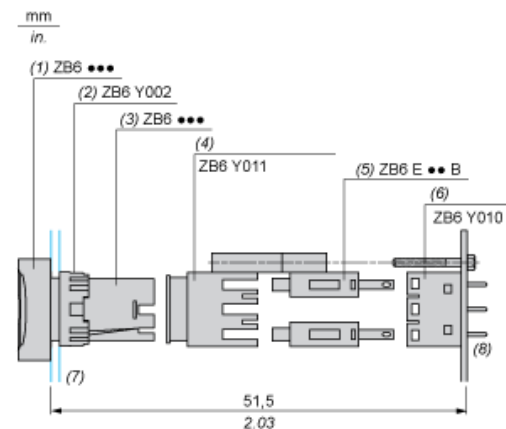
Pushbuttons, Switches and Pilot Lights for Printed Circuit Board Connection

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



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

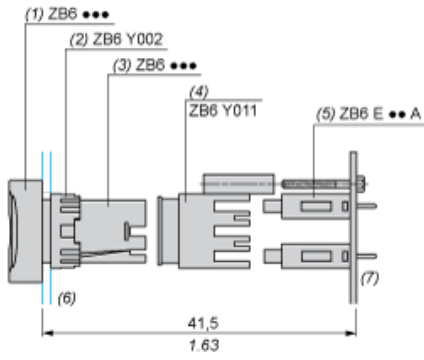
With socket adaptor ZB6Y010



- (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

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