

red Ø30 Emergency stop pushbutton head Ø16 trigger and latching key release

Local distributor code: 380545395 ZB6AS934

EAN Code: 3389110071566

Main

Range of product	Harmony XB6	
Product or component type	Head for emergency stop push-button	
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	trigger action and mechanical latching	
Reset	Key release	
Operator profile	Red mushroom Ø 30 mm, unmarked	
Type of keylock	Key 200	

Complementary

CAD overall width	30 mm
CAD overall height	30 mm
CAD overall depth	70 mm
Net weight	0.05 kg
Mechanical durability	100000 cycles

Environment

Protective treatment	TC	
Ambient air temperature for storage	-4070 °C	
Ambient air temperature for operation	-2570 °C	
Electrical shock protection class	Class II conforming to IEC 61140	
IP degree of protection	IP65 conforming to 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	JIS C8201-5-1 UL 508 EN/ISO 13850 JIS C 852 EN/IEC 60947-5-1 CSA C22.2 No 14 EN/IEC 60947-1 EN/IEC 60947-5-5 EN/IEC 60204-1 JIS C8201-1	
Product certifications	UL CSA GOST CCC	
Vibration resistance	+/- 3 mm (f= 2500 Hz) conforming to IEC 60068-2-6 5 gn (f= 2500 Hz) conforming to IEC 60068-2-6	
Shock resistance	30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27 50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.8 cm
Package 1 Width	5.0 cm
Package 1 Length	4.2 cm
Package 1 Weight	44.0 g
Unit Type of Package 2	S02
Number of Units in Package 2	75
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	3.616 kg

Logistical informations

Country of origin FF

Contractual warranty

Warranty 18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

∇ Environmental footprint	
Total lifecycle Carbon footprint	1
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)

Use Again

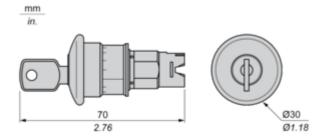
○ Repack and remanufacture	
End of life manual availability	End of Life Information
Take-back	No

ZB6AS934

Dimensions Drawings

Head for Mushroom Head Pushbutton, Trigger Action

Dimensions



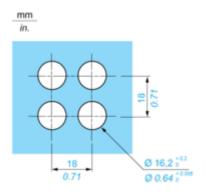
Product datasheet

ZB6AS934

Mounting and Clearance

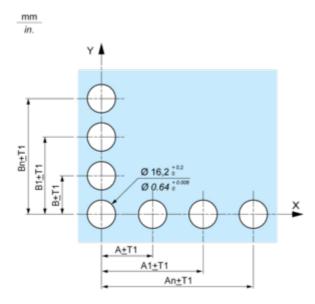
Panel Cut-out

For Square or Circular Head

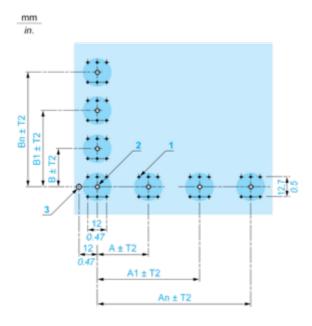


Pushbuttons, Switches and Pilot Lights for Printed Circuit Board Connection

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 \varnothing 2.6 0 $_{-0.2}$ mm / 1 x \varnothing 0.10 0 $_{-0.008}$ in. hole for locating pin, only when using socket adaptor ZB6Y010.

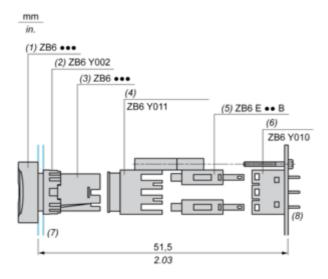
(3) $1 \times \emptyset \ 3.2^{0}_{-0.2} \ \text{mm} \ / \ 1 \times \emptyset \ 0.13^{0}_{-0.008}$ in. hole for fixing of printed circuit board onto the front panel using body bracket ZB6Y011. This hole must be drilled on the left-hand side, when heads are positioned at the normal angle. Fit a body bracket 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.

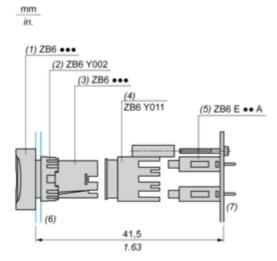
Mounting with Body Bracket

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

