

Product datasheet

Specifications



HEADS FOR LATCHING PUSHBUTTONS

ZB2BS44C

Main

Range Of Product	Easy Harmony XB2
Product Or Component Type	Head for emergency switching off push-button
Device Short Name	XB2
Bezel Material	Chromium plated metal
Fixing Collar Material	Zamak
Device Presentation	Button head
Accessory / Separate Part Category	Mounting and fixing accessories
Accessory / Separate Part Destination	Emergency switching off mushroom head push-button
Colour	Red
Sale Per Indivisible Quantity	1

Complementary

Product Compatibility	XB2..C
Mounting Location	Panel
Product Certifications	CCC CE
Mounting Diameter	22.5 mm
Height	30 mm
Width	30 mm
Depth	46 mm
Net Weight	0.045 kg
Shape Of Signaling Unit Head	Round
Head Type	Mushroom
Reset	Turn to release
Accessory / Separate Part Type	Mushroom knob
Cap/Operator Or Lens Colour	Red
Type Of Operator	turn to release
Operator Profile	Red mushroom Ø 30 mm, unmarked
Operating Travel	2.0 mm (NC changing electrical state) 5.0 mm (total travel)
Customizable	No
Operator Profile	Mushroom Ø 30 mm

Type Of Operator	Mechanical latching
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Environment

Standards	GB/T 14048.5 EN/IEC 60947-5-1 GB/T 14048.1 EN/IEC 60947-1 EN/IEC 60947-5-4
Ambient Air Temperature For Operation	-25...70 °C
Ambient Air Temperature For Storage	-40...70 °C
Mechanical Durability	300000 cycles
Vibration Resistance	5 gn (f= 2...500 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
Protective Treatment	TC/TH
Ip Degree Of Protection	IP65
Ik Degree Of Protection	IK06

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.07 cm
Package 1 Width	3.03 cm
Package 1 Length	4.65 cm
Package 1 Weight	49 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	100
Package 2 Height	15 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	5.294 kg
Unit Type Of Package 3	P06
Number Of Units In Package 3	2000
Package 3 Height	90 cm
Package 3 Width	60 cm
Package 3 Length	80 cm
Package 3 Weight	105.8 kg

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

Reach Free Of Svhc

Mercury Free

Rohs Exemption Information Yes

Pvc Free

Certifications & Standards

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

Pro-active compliance (Product out of EU RoHS legal scope)

[EU RoHS Declaration](#)

China Rohs Regulation

[China RoHS declaration](#)

Environmental Disclosure

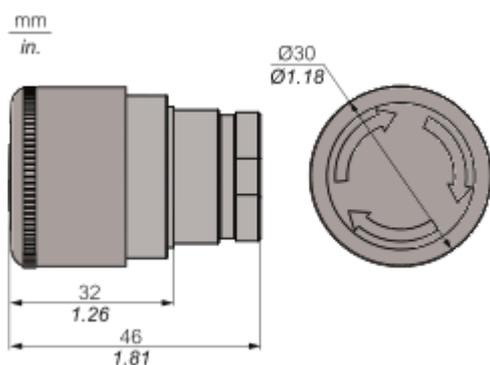
[Product Environmental Profile](#)

Circularity Profile

[End of Life Information](#)

Dimensions Drawings

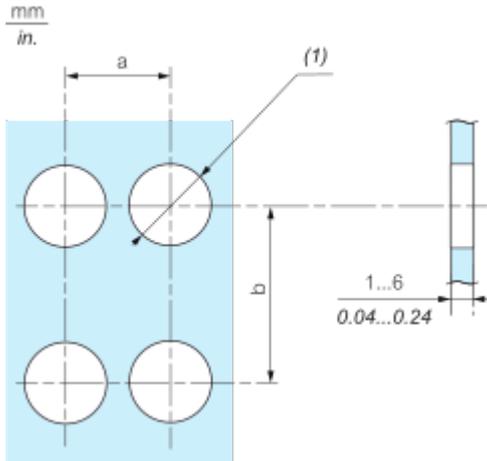
Dimensions



Mounting and Clearance

Mounting and Clearance

Panel cut-out



	Connection by Screw clamp terminals			
	a in mm	a in in.	b in mm	b in in.
•B2BA•C / •B2BL•C / •B2BP•C / •B2BS4•C / •B2BD•C / •B2BJ•C / •B2BG•C / •B2BW•C	40	1.57	30	1.18
•B2BC•C / •B2BS5•C / •B2BS8•C / •B2BT•C	40	1.57	40	1.57
•B2BR•C / •B2BS6•C	60	2.36	60	2.36

(1) \varnothing 22.5 mm / 0.89 in. recommended (\varnothing 22.3 mm $_{0}^{+0.4}$ / 0.88 in. $_{0}^{+0.016}$)