Product datasheet

Specifications



60MM SPRING RETURN MUSHROOM

ZB2BR4C

Main

Range of product	Easy Harmony XB2
Product or component type	Head for non-illuminated push-button
Device short name	XB2
Bezel material	Chromium plated metal
Marking	Unmarked
Device presentation	Basic element
Accessory / separate part category	Mounting and fixing accessories
Accessory / separate part destination	Push-button
Colour	Red
Sale per indivisible quantity	1

Complementary

Product compatibility	XB2..C
Product certifications	CCC CE
Mounting diameter	22.5 mm
Height	60 mm
Width	60 mm
Depth	46 mm
Net weight	0.055 kg
Shape of signaling unit head	Round
Head type	Standard
Reset	Spring reset
Accessory / separate part type	Mushroom knob
Cap/operator or lens colour	Red
Type of operator	spring return
Operator profile	Red mushroom Ø 60 mm, unmarked
Customizable	No
Operator profile	Mushroom Ø 60 mm
Type of operator	Spring return

Environment

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Standards	IEC 60947-5-1 IEC 60947-5-4 IEC 60947-1 GB/T 14048.1 GB/T 14048.5
Ambient air temperature for operation	-25…70 °C
Ambient air temperature for storage	-40…70 °C
Mechanical durability	3000000 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	6 cm
Package 1 Width	6 cm
Package 1 Length	4.85 cm
Package 1 Weight	54 g
Unit Type of Package 2	S02
Number of Units in Package 2	50
Package 2 Height	15 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	2.9257 kg
Unit Type of Package 3	P06
Number of Units in Package 3	1000
Package 3 Height	90 cm
Package 3 Width	60 cm
Package 3 Length	80 cm
Package 3 Weight	57.714 kg

Environmental Data

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	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACh Regulation	REACh Declaration

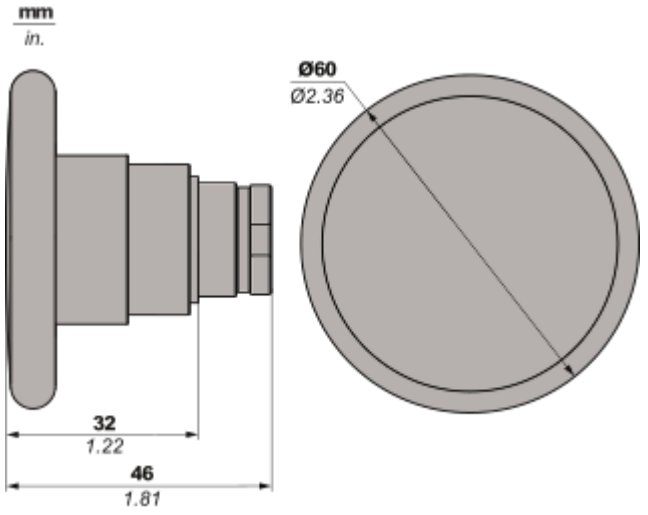
Use Again

Repack and remanufacture

End of life manual availability	No need of specific recycling operations
Take-back	No

Dimensions Drawings

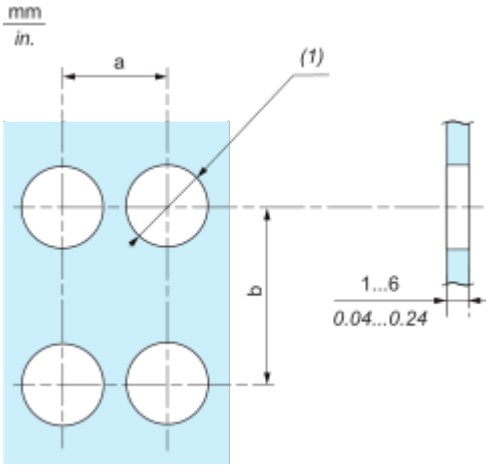
Dimensions



Mounting and Clearance

Mounting and Clearance

Panel cut-out

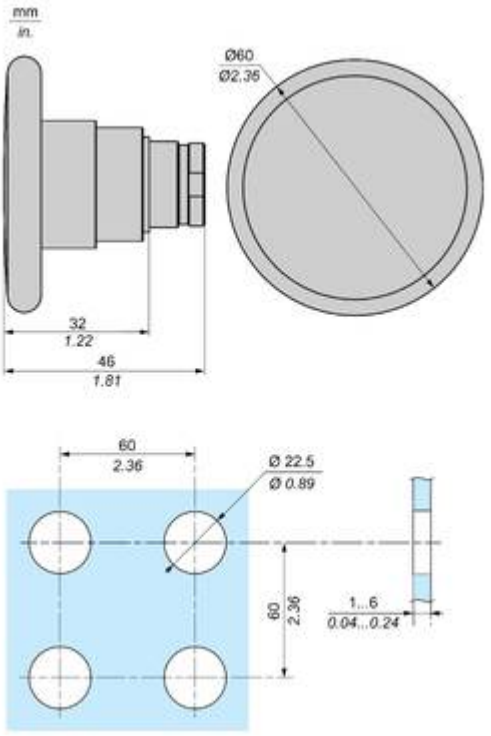


	Connection by Screw clamp terminals			
	a in mm	a in in.	b in mm	b in in.
•B2BA•C / •B2BL•C / •B2BP•C / •B2BS4•C / •B2BD•C / •B2BJ•C / •B2BG•C / •B2BW•C	40	1.57	30	1.18
•B2BC•C / •B2BS5•C / •B2BS8•C / •B2BT•C	40	1.57	40	1.57
•B2BR•C / •B2BS6•C	60	2.36	60	2.36

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

Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

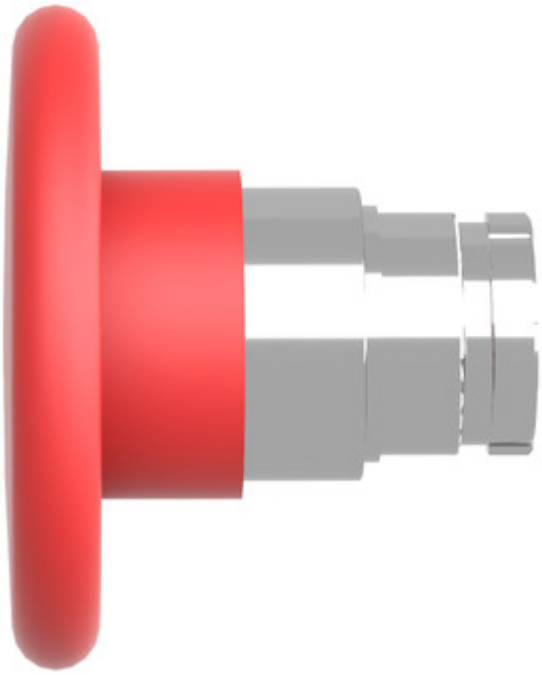
Product benefits / Features



Image of product / Alternate images

Alternative









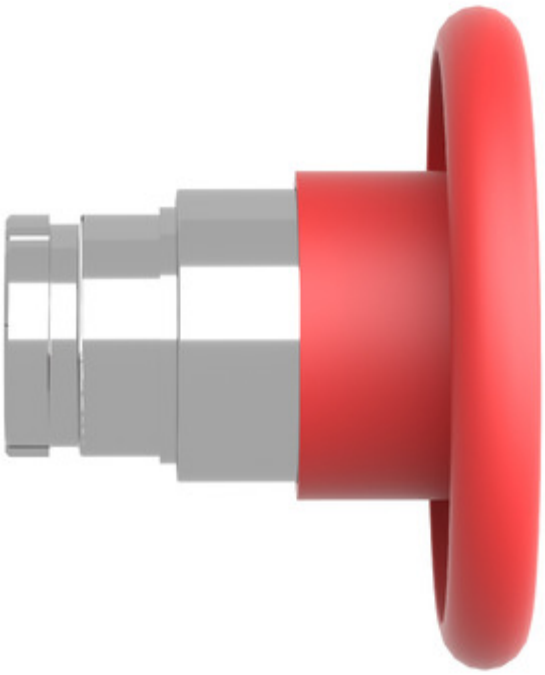




Image of product in real life situation

