

Product datasheet

Specifications



red Ø40 mushroom head
emergency stop - Ø22 - turn to
release

ZB2BS54C

Main

Range of product	Easy Harmony XB2
Product or component type	Head for emergency switching off push-button
Device short name	XB2
Fixing collar material	Zamak
Bezel material	Chromium plated metal
Mounting diameter	22.5 mm
Sale per indivisible quantity	1
Device presentation	Button head

Complementary

Product compatibility	XB2..C
Mounting location	Panel
Shape of signaling unit head	Round
Type of operator	turn to release
Reset	Turn to release
Operator profile	Red mushroom Ø 40 mm, unmarked
Mechanical durability	300000 cycles
Height	40 mm
width	40 mm
Depth	46 mm
Net weight	0.055 kg
Head type	Mushroom
Cap/operator or lens colour	Red
Operating travel	2.0 mm (NC changing electrical state) 5.0 mm (total travel)
customizable	No
Operator profile	Mushroom Ø 40 mm
Type of operator	Mechanical latching

Environment

Protective treatment	TC/TH
Ambient air temperature for storage	-40...70 °C

Ambient air temperature for operation	-25...70 °C
Standards	GB/T 14048.5 IEC 60947-5-1 GB/T 14048.1 IEC 60947-1 IEC 60947-5-4
Product certifications	CCC CE
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
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	3.97 cm
Package 1 Width	3.98 cm
Package 1 Length	4.62 cm
Package 1 Weight	52.4 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	5.5 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	111.8 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.

[How this information helps you >](#)

Environmental footprint

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	1
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Environmental Disclosure

[Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging without single use plastic	No
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[EU RoHS Directive](#)

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

SCIP Number

9e63340a-2371-4381-8f9a-5fba0ff349a4

REACH Regulation

[REACH Declaration](#)

China RoHS Regulation

[China RoHS declaration](#)

PVC free

Yes

Use Again

Repack and remanufacture

Circularity Profile

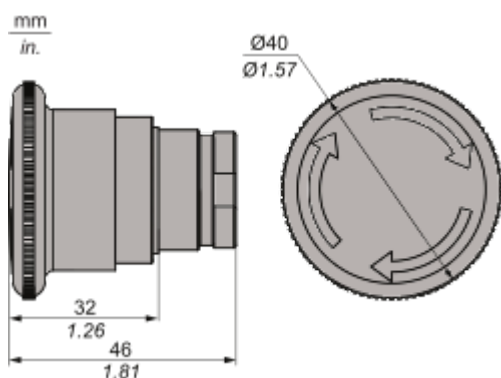
[End of Life Information](#)

Take-back

No

Dimensions Drawings

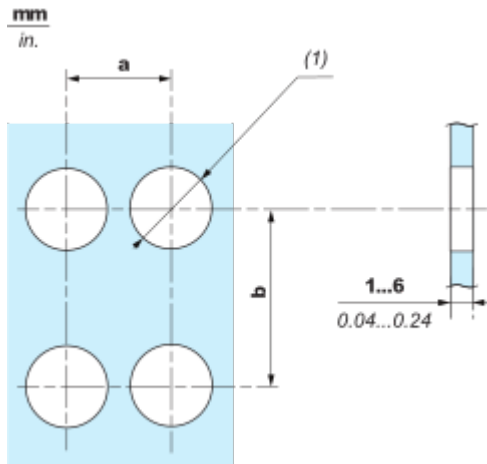
Dimensions



Mounting and Clearance

Mounting and Clearance

Panel cut-out

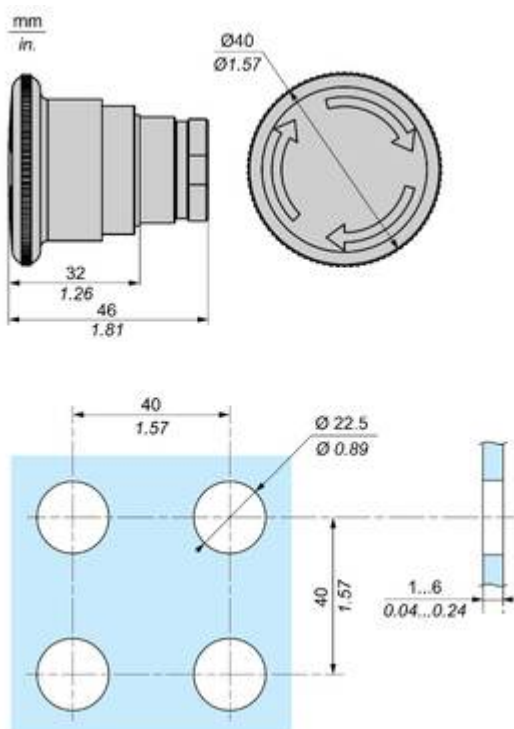


	Connection by Screw clamp terminals			
	a in mm	a in in.	b in mm	b in in.
•B2BA•C / •B2BL•C / •B2BP•C / •B2BS4•C / •B2BD•C / •B2BJ•C / •B2BG•C / •B2BW•C	40	1.57	30	1.18
•B2BC•C / •B2BS5•C / •B2BS8•C / •B2BT•C	40	1.57	40	1.57
•B2BR•C / •B2BS6•C	60	2.36	60	2.36

(1) $\varnothing 22.5 \text{ mm} / 0.89 \text{ in. recommended } (\varnothing 22.3 \text{ mm }_0^{+0.4} / 0.88 \text{ in. }_0^{+0.016})$

Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features

Features
Easy Harmony XB2



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Metal bezels with metal fixing collars for impact endurance
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Designed to be used in numerous control and signaling applications
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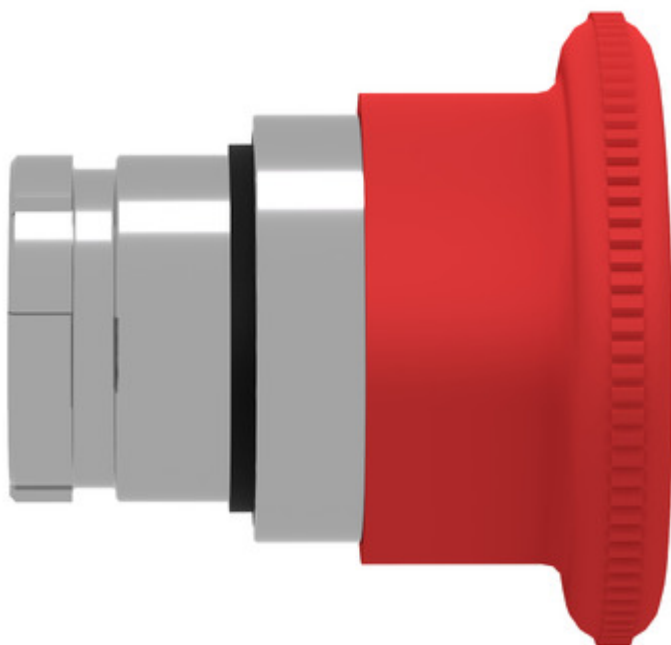
Metal screws for secure fix, grounding contact to the panel and anti-rotation
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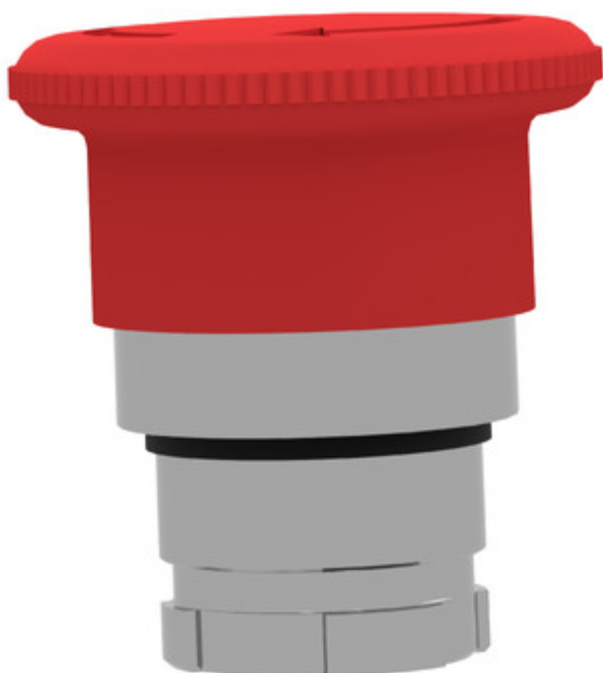
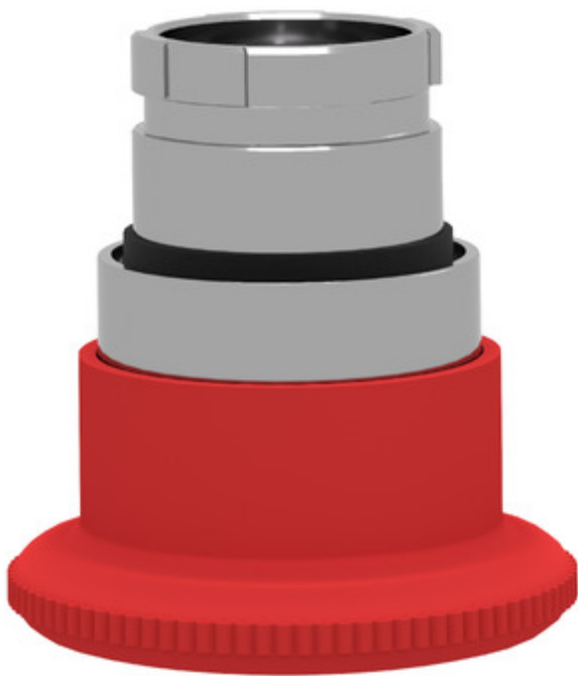
Simple modular design facilitates post installation servicing, modification and adaption of machines by non-specialists
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Available in sub-assemblies for easy mix and match of functionalities

Image of product / Alternate images

Alternative





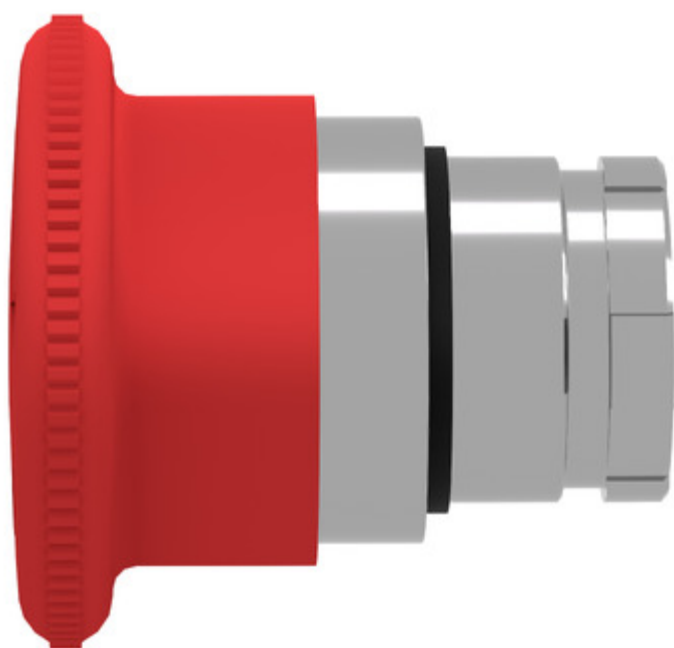


Image of product in real life situation

