

# Product data sheet

## Characteristics

# XB5AA861

Manual overload reset push button, Harmony XB5, blue flush, 22mm, for 17...120 mm actuation distance



### Main

Range of product	Harmony XB5
Product or component type	Manual overload reset push-button
Device short name	XB5
Bezel material	Dark grey plastic
Fixing collar material	Plastic
Head type	Standard
Mounting diameter	22 mm
Shape of signaling unit head	Round
Operator profile	Blue flush, unmarked
Activating distance	17...120 mm
Device presentation	Complete product

### Complementary

Height	29 mm
Width	29 mm
Depth	120 mm
Net weight	0.027 kg
Resistance to high pressure washer	7000000 Pa at 55 °C, distance : 0.1 m
Operating travel	10 mm

### Environment

Protective treatment	TH
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-40...70 °C
Electrical shock protection class	Class II conforming to IEC 60536
IP degree of protection	IP66 conforming to IEC 60529
NEMA degree of protection	NEMA 4X
IK degree of protection	IK03 conforming to IEC 50102
Standards	EN/IEC 60947-1
Product certifications	UL listed

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.2 cm
Package 1 Width	4.4 cm
Package 1 Length	12.8 cm
Package 1 Weight	38.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	80
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Package 2 Length	40.0 cm
Package 2 Weight	3.566 kg

### Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 <a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 Yes
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
Circularity Profile	 <a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

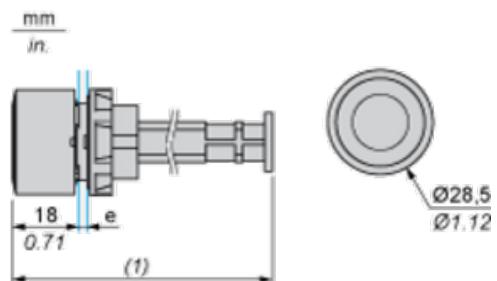
### Contractual warranty

Warranty	18 months
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Dimensions

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e: clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

(1) Actuation distance: see table below

	Actuation distance in mm	Actuation distance in in.
XB5AA801	36 to 145	1.42 to 5.71
XB5AA802	145 to 255	5.71 to 10.04

Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board



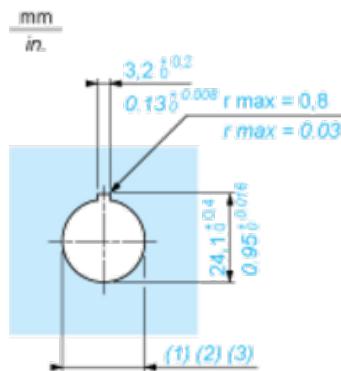
(1) Diameter on finished panel or support

(2) For selector switches and Emergency stop buttons, use of an anti-rotation plate type ZB5AZ902 is recommended.

(3) Ø22.5 mm recommended ( $\text{Ø}22.3 \text{ mm}^{+0.4}$ ) / Ø0.89 in. recommended ( $\text{Ø}0.88 \text{ in.}^{+0.016}$ )

Connections	a in mm	a in in.	b in mm	b in in.
By screw clamp terminals or plug-in connector	40	1.57	30	1.18
By Faston connectors	45	1.77	32	1.26
On printed circuit board	30	1.18	30	1.18

Detail of Lug Recess



(1) Diameter on finished panel or support

(2) For selector switches and Emergency stop buttons, use of an anti-rotation plate type ZB5AZ902 is recommended.

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