Product data sheet
Characteristics

XB4BA821
black flush reset pushbutton Ø22 for 6...16 mm actuation distance

Green Premium™

Main

Range of product	Harmony XB4
Product or component type	Manual overload reset push-button
Device short name	XB4
Bezel material	Chromium plated metal
Fixing collar material	Zamak
Head type	Standard
Mounting diameter	22.5 mm
Operator profile	Black flush, unmarked
Activating distance	6…16 mm

Complementary

Net weight	0.037 kg
Resistance to high pressure washer	7000000 Pa at 55 °C, distance : 0.1 m
Shape of signaling unit head	Round
Operating travel	10 mm
Mechanical durability	5000000 cycles

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 I conforming to IEC 60536
IP degree of protection	IP66 conforming to IEC 60529
NEMA degree of protection	NEMA 13 NEMA 4X
IK degree of protection	IK03 conforming to IEC 50102
Standards	IEC 60947-5-1 CSA C22.2 No 14 IEC 60947-5-5 IEC 60947-5-4 UL 508 JIS C8201-5-1 IEC 60947-1 JIS C8201-1
Product certifications	CSA[RETURN]DNV[RETURN]GL[RETURN]BV[RETURN]LROS (Lloyds register of shipping)[RETURN]UL listed

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.3 cm
Package 1 Width	3.4 cm
Package 1 Length	4.3 cm
Package 1 Weight	42.0 g
Unit Type of Package 2	S01
Number of Units in Package 2	30

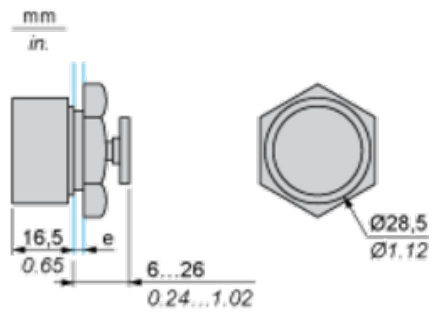|	
Package 2 Height	15 cm
Package 2 Width	15 cm
Package 2 Length	40 cm
Package 2 Weight	1.485 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
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

XB4BA821

Dimensions

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

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	Connection by Faston Connectors

(1) Diameter on finished panel or support

(2) 40 mm min. / 1.57 in. min.

(3) 30 mm min. / 1.18 in. min.

(4) Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm $_0$ $^{+0.4}$ / 0.88 in. $_0$ $^{+0.016}$)

(5) 45 mm min. / 1.78 in. min.

(6) 32 mm min. / 1.26 in. min.