XB5AA86102

Harmony XB5, Pushs button reset for 17...120 mm actuation distance, plastic, flush, blue, Ø22, marked R

Green Premium™ Product

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	0.87 in (22 mm)
Shape of signaling unit head	Round
Operator profile	Blue flush, R white)
Activating distance	0.67…4.72 in (17…120 mm)
Device presentation	Complete product

Complementary

Height	1.14 in (29 mm)
Width	1.14 in (29 mm)
Depth	4.72 in (120 mm)
Net Weight	0.06 lb(US) (0.027 kg)
Resistance to high pressure washer	1015.26 psi (7000000 Pa) 131 °F (55 °C) 0.1 m
Operating travel	0.39 in (10 mm)

Environment

Protective treatment	TH
Ambient air temperature for storage	-40…158 °F (-40…70 °C)
Ambient air temperature for operation	-40…158 °F (-40…70 °C)
Electrical shock protection class	Class II conforming to IEC 60536
IP degree of protection	IP66 IEC 60529
NEMA degree of protection	NEMA 4X
IK degree of protection	IK03 IEC 50102
Standards	EN/IEC 60947-1
Product certifications	UL Listed

Ordering and shipping details

Category	22467 - PUSHBUTTONS,22MM(PLASTIC) NEW
Discount Schedule	CS2
GTIN	00785901383611
Nbr. of units in pkg.	1
Package weight(Lbs)	0.06 lb(US) (0.03 kg)
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.77 in (4.5 cm)
Package 1 width	2.09 in (5.3 cm)
Package 1 Length	5.12 in (13 cm)

Offer Sustainability

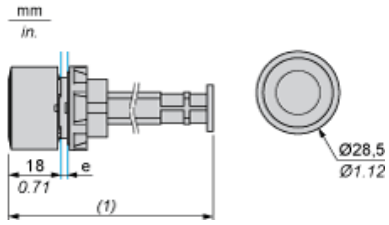|	
Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
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
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
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

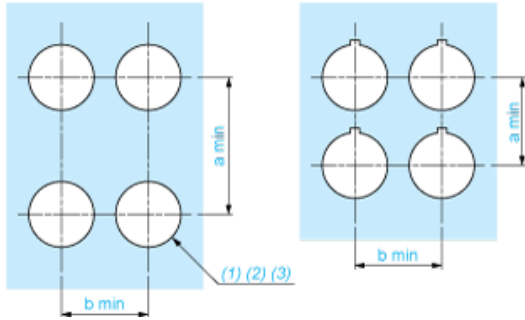|	
Warranty	18 months

Dimensions

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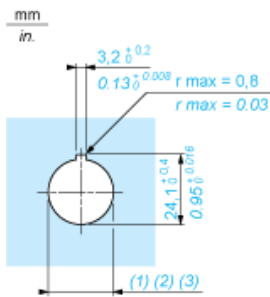
Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board

(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 (Ø22.3 $_0$ $^{+0.4}$) / Ø0.89 in. recommended (Ø0.88 in. $_0$ $^{+0.016}$)

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.
(3)   Ø22.5 mm recommended (Ø22.3 $_0$ $^{+0.4}$) / Ø0.89 in. recommended (Ø0.88 in. $_0$ $^{+0.016}$)

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