Product data sheet

Specifications





Manual overload reset push button, Harmony XB5, plastic, for 120...257mm actuation distance, flush, blue, 22mm, marked R

XB5AA86202

Product availability: Stock - Normally stocked in distribution facility

Price*: 50.00 USD

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 Diamete	0.87 in (22 mm)
Shape Of Signaling Unit Head	Round
Operator Profile	Blue flush, R white)
Activating Distance	4.7210.12 in (120257 mm)
Device Presentation	Complete product

Complementary

Height	1.14 in (29 mm)
Width	1.14 in (29 mm)
Depth	10.12 in (257 mm)
Net Weight	0.09 lb(US) (0.04 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	тн
Ambient Air Temperature For Storage	-40158 °F (-4070 °C)
Ambient Air Temperature For Operation	-40158 °F (-4070 °C)
Electrical Shock Protection Class	Class II IEC 60536
Ip Degree Of Protection	IP66 IEC 60529
Nema Degree Of Protection	NEMA 4X
Ik Degree Of Protection	IK03 conforming to IEC 50102
Standards	IEC 60947-1

Price is "List Price" and may be subject to a trade discount - check with your local distributor or retailer for actual price.

Ordering and shipping details

Category	US10CS222467
Discount Schedule	0CS2
Gtin	3389110102482
Returnability	Yes
Country Of Origin	MX

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.73 in (4.400 cm)
Package 1 Width	5.12 in (13.000 cm)
Package 1 Length	2.09 in (5.300 cm)
Package 1 Weight	1.80 oz (51.000 g)
Unit Type Of Package 2	S03
Number Of Units In Package 2	80
Package 2 Height	11.81 in (30.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	10.14 lb(US) (4.600 kg)

Contractual warranty

Warranty

18 months

Sustainability Screen Premium

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >



Transparency RoHS/REACh

Well-being performance

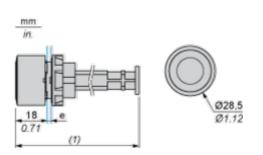
Reach Free Of Svhc
Toxic Heavy Metal Free
Mercury Free
Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation	REACh Declaration		
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration		
China Rohs Regulation	China RoHS declaration		
Environmental Disclosure	Product Environmental Profile		
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.		
Circularity Profile	End of Life Information		
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		

Dimensions Drawings

Dimensions



e: clamping thickness: 1 to 6 mm / 0.04 to 0.24 in. (1) Actuation distance: see table below

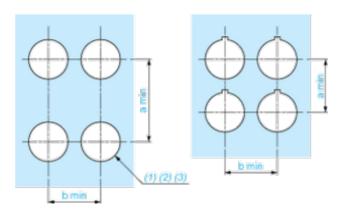
	Actuation distance in mm Actuation distance in in		
XB5AA801	36 to 145	1.42 to 5.71	
XB5AA802	145 to 255	5.71 to 10.04	

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Mounting and Clearance

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

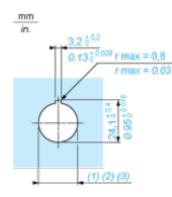


(1) Diameter on finished panel or support

(2) For selector switches and Emergency stop buttons, use of an anti-rotation plate type ZB5AZ902 is recommended. (3) \emptyset 22.5 mm recommended (\emptyset 22.3 $_0^{+0.4}$) / \emptyset 0.89 in. recommended (\emptyset 0.88 in. $_0^{+0.016}$)

				0 .
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) \emptyset 22.5 mm recommended (\emptyset 22.3 $_0^{+0.4}$) / \emptyset 0.89 in. recommended (\emptyset 0.88 in. $_0^{+0.016}$)