

XB5AA86102

Pushes button reset for 17...120mm actuation distance, Harmony XB5, plastic, flush, blue, 22mm, marked R



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, R (white) |
| 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 | 4.5 cm |
| Package 1 Width | 13.0 cm |
| Package 1 Length | 5.3 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 |

| | |
|------------------|----------|
| Package 2 Length | 40.0 cm |
| Package 2 Weight | 3.557 kg |

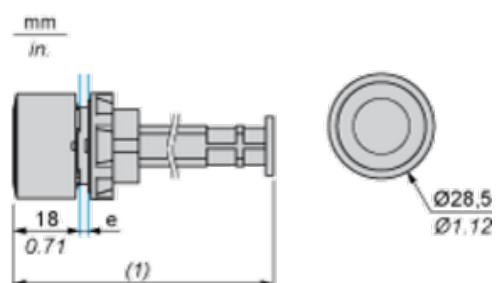
Offer Sustainability

| | |
|----------------------------|---|
| 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 |
|----------|-----------|

Dimensions



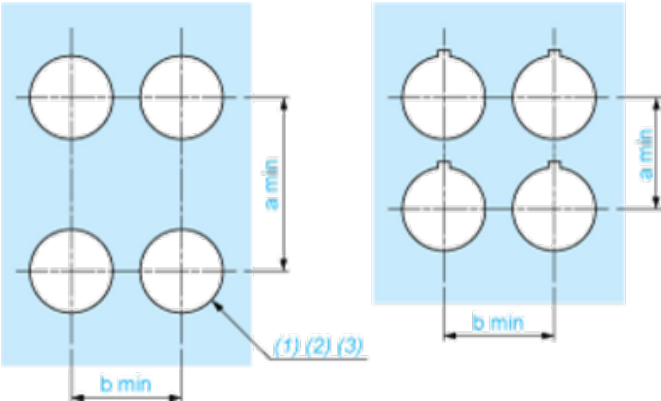
e: clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

(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)

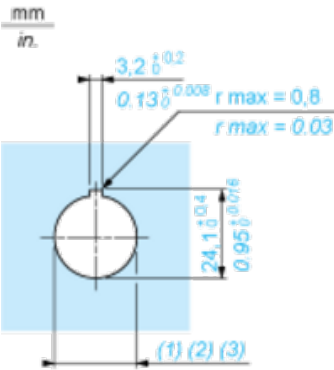
Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board



- (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 ($\text{Ø}22.3_0^{+0.4}$) / Ø0.89 in. recommended ($\text{Ø}0.88\text{ in.}_0^{+0.016}$)

| 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 ($\text{Ø}22.3_0^{+0.4}$) / Ø0.89 in. recommended ($\text{Ø}0.88\text{ in.}_0^{+0.016}$)