

Product data sheet

Characteristics

XB5AA831

Manual overload reset push button, Harmony XB5, green flush pushbutton Ø22 mm unmarked 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 | 0.87 in (22 mm) |
| Shape of signaling unit head | Round |
| Operator profile | Green flush, unmarked |
| 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 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 | 3389110102260 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 1.34 oz (38.0 g) |
| Returnability | No |
| Country of origin | FR |

Packing Units

| | |
|------------------------------|------------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 5.12 in (13 cm) |
| Package 1 width | 2.09 in (5.3 cm) |
| Package 1 Length | 1.73 in (4.4 cm) |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 80 |
| Package 2 Weight | 7.82 lb(US) (3.548 kg) |
| Package 2 Height | 11.81 in (30 cm) |
| Package 2 width | 11.81 in (30 cm) |
| Package 2 Length | 15.75 in (40 cm) |

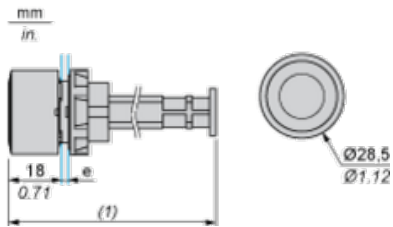
Offer Sustainability

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



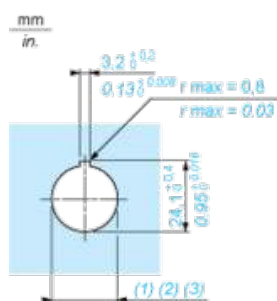
(1) Diameter on finished panel or support

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

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