

Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 24.00 USD



Main

| | |
|-------------------------------|--------------------------------|
| Range of product | Harmony XB5 |
| Product or component type | Complete body/contact assembly |
| Device short name | ZB5 |
| Fixing collar material | Plastic |
| Sale per indivisible quantity | 1 |
| Head type | Standard |
| Contacts type and composition | 1 NO |
| Contact operation | Slow-break |
| Contact block type | Single |
| Connections - terminals | Spring clamp terminals |

Complementary

| | |
|-------------------------------|--|
| CAD overall width | 1.18 In (30 mm) |
| CAD overall height | 1.65 In (42 mm) |
| CAD overall depth | 1.26 In (32 mm) |
| Terminals description ISO n°1 | (13-14)NO |
| Net Weight | 0.05 Lb(US) (0.021 kg) |
| Device composition | Fixing collar Body |
| Contacts usage | Standard contacts |
| Positive opening | Without |
| Operating travel | 0.10 In (2.6 mm) NO changing electrical state) 0.17 In (4.3 mm) total travel) |
| Operating force | 2.3 N NO changing electrical state |
| Mechanical durability | 10000000 Cycles |
| Contacts material | Silver alloy (Ag/Ni) |

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) |
| IP degree of protection | IP20 IEC 60529 |
| Standards | EN/IEC 60947-1 CSA C22.2 No 14 EN/IEC 60947-5-1 UL 508 EN/IEC 60947-5-4 JIS C8201-5-1 JIS C8201-1 |
| Product certifications | BV GL DNV LROS (Lloyds register of shipping) UL CSA |
| Vibration resistance | 5 gn 2...500 Hz)IEC 60068-2-6 |
| Shock resistance | 30 gn 18 ms) half sine wave acceleration IEC 60068-2-27 50 gn 11 ms) half sine wave acceleration IEC 60068-2-27 |

Ordering and shipping details

| | |
|-----------------------|---|
| Category | 22469 - PUSHBUTTON,22MM ACCESSORIES-NEW |
| Discount Schedule | CS2 |
| GTIN | 03389119037723 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.71 Oz (20 g) |
| Returnability | Yes |
| Country of origin | FR |

Packing Units

| | |
|------------------------------|-------------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 1.50 In (3.8 cm) |
| Package 1 width | 1.89 In (4.8 cm) |
| Package 1 Length | 1.26 In (3.2 cm) |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 5 |
| Package 2 Weight | 3.53 Oz (100 g) |
| Package 2 Height | 1.57 In (4 cm) |
| Package 2 width | 10.63 In (27 cm) |
| Package 2 Length | 1.34 In (3.4 cm) |
| Unit Type of Package 3 | S03 |
| Number of Units in Package 3 | 250 |
| Package 3 Weight | 12.46 Lb(US) (5.651 kg) |
| Package 3 Height | 11.81 In (30 cm) |
| Package 3 width | 11.81 In (30 cm) |
| Package 3 Length | 15.75 In (40 cm) |

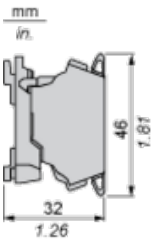
Offer Sustainability

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

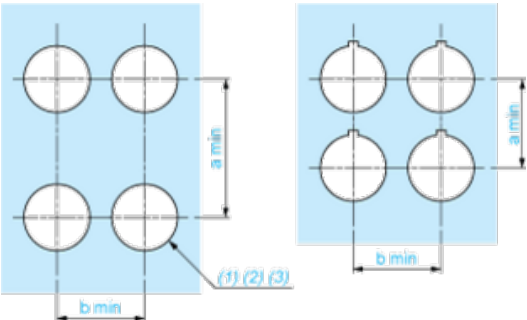
| | |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

Dimensions



Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

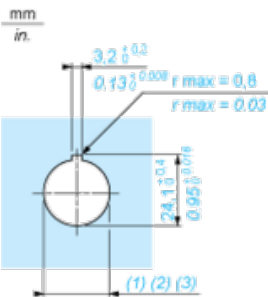
Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board



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

Product Life Status : Commercialised