Product data sheet

Specifications





Emergency stop push button, Harmony XB4, metal, red mushroom 40mm, 22mm, trigger latching key release, 1NC

XB4BS9442

Product availability: Stock - Normally stocked in distribution facility

Price*: 189.00 USD

Main

| in an i | |
|-------------------------------|--|
| Range of Product | Harmony XB4 |
| Product or Component Type | Emergency stop push-button Emergency switching off push-button |
| Device short name | XB4 |
| Bezel material | Chromium plated metal |
| Fixing collar material | Zamak |
| Mounting diamete | 0.9 in (22.5 mm) |
| Sale per indivisible quantity | 1 |
| Shape of signaling unit head | Round |
| Type of operator | trigger action and mechanical latching |
| Head type | Standard |
| Reset | Key release |
| Operator profile | Red mushroom Ø 40 mm, unmarked |
| type of keylock | Key 455 |
| Key withdrawal position | Center |
| Contact operation | Slow-break |
| Connections - terminals | Screw clamp terminals, <= 2 x 1.5 mm ² with cable end IEC 60947-1 Screw clamp terminals, >= 1 x 0.22 mm ² without cable end IEC 60947-1 |

Complementary

| Height | 1.9 in (47 mm) |
|------------------------------------|---|
| Width | 1.6 in (40 mm) |
| Depth | 4.09 in (104 mm) |
| Terminals description ISO n°1 | (21-22)NC |
| Net Weight | 0.293 lb(US) (0.133 kg) |
| Resistance to high pressure washer | 1015.3 psi (7000000 Pa) 131 °F (55 °C) 0.1 m |
| Contacts usage | Standard contacts |
| Positive opening | With IEC 60947-5-1 appendix K |
| Operating travel | 0.06 in (1.5 mm) NC changing electrical state) 0.2 in (4.3 mm) total travel) |

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

| 300000 cycles |
|--|
| 7.0810.6 lbf.in (0.81.2 N.m) IEC 60947-1 |
| Cross Philips no 1 |
| Cross pozidriv No 1 |
| Slotted flat Ø 4 mm |
| Slotted flat Ø 5.5 mm |
| Silver alloy (Ag/Ni) |
| 10 A cartridge fuse gG IEC 60947-5-1 |
| 10 A IEC 60947-5-1 |
| 600 V 3)IEC 60947-1 |
| 6 kV IEC 60947-1 |
| 3 A 240 V, AC-15, A600 IEC 60947-5-1 |
| 6 A 120 V, AC-15, A600 IEC 60947-5-1 |
| 0.1 A 600 V, DC-13, Q600 IEC 60947-5-1 |
| 0.27 A 250 V, DC-13, Q600 IEC 60947-5-1 |
| 0.55 A 125 V, DC-13, Q600 IEC 60947-5-1 |
| 1.2 A 600 V, AC-15, A600 IEC 60947-5-1 |
| 1000000 cycles, AC-15, 2 A 230 V 3600 cyc/h 0.5 IEC 60947-5-1 appendix C |
| 1000000 cycles, AC-15, 3 A 120 V 3600 cyc/h 0.5 IEC 60947-5-1 appendix C |
| 1000000 cycles, AC-15, 4 A 24 V 3600 cyc/h 0.5 IEC 60947-5-1 appendix C |
| 1000000 cycles, DC-13, 0.2 A 110 V 3600 cyc/h 0.5 IEC 60947-5-1 appendix C |
| 1000000 cycles, DC-13, 0.5 A 24 V 3600 cyc/h 0.5 IEC 60947-5-1 appendix C |
| Λ < 10exp(-6) 5 V 1 mA in clean environment IEC 60947-5-4 |
| Λ < 10exp(-8) 17 V 5 mA in clean environment IEC 60947-5-4 |
| |
| |

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 I IEC 60536 |
| IP degree of protection | IP66 IEC 60529 IP67 IP69 IP69K |
| NEMA degree of protection | NEMA 13 NEMA 4X |
| IK degree of protection | IK03 conforming to IEC 50102 |
| Standards | IEC 60947-1 IEC 60947-5-5 JIS C8201-5-1 IEC 60947-5-4 IEC 60364-5-53 IEC 60204-1 UL 508 IEC 60947-5-1 CSA C22.2 No 14 ISO 13850 JIS C8201-1 |
| Product Certifications | CSA LROS (Lloyds register of shipping) DNV BV UL Listed GL |
| Vibration resistance | 5 gn 2500 Hz)IEC 60068-2-6 |

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 | US10CS222468 |
|-------------------|---------------|
| Discount Schedule | 0CS2 |
| GTIN | 3606480623721 |
| Returnability | Yes |
| Country of origin | US |

Packing Units

| • | |
|------------------------------|-----------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 3.543 in (9.000 cm) |
| Package 1 Width | 2.087 in (5.300 cm) |
| Package 1 Length | 1.693 in (4.300 cm) |
| Package 1 Weight | 5.326 oz (151.000 g) |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 80 |
| Package 2 Height | 11.811 in (30.000 cm) |
| Package 2 Width | 11.811 in (30.000 cm) |
| Package 2 Length | 15.748 in (40.000 cm) |
| Package 2 Weight | 27.717 lb(US) (12.572 kg) |
| Unit Type of Package 3 | P06 |
| Number of Units in Package 3 | 640 |
| Package 3 Height | 29.528 in (75.000 cm) |
| Package 3 Width | 23.622 in (60.000 cm) |
| Package 3 Length | 31.496 in (80.000 cm) |
| Package 3 Weight | 242.958 lb(US) (110.204 kg) |

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.

Yes

Learn more about Green Premium >

Guide to assess a product's sustainability >



Transparency RoHS/REACh

Well-being performance



Rohs Exemption Information

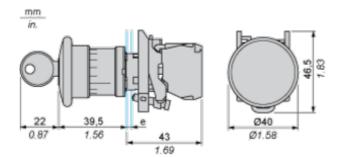
Certifications & Standards

| Reach Regulation | REACh Declaration |
|-----------------------------|---|
| Eu Rohs Directive | Pro-active compliance (Product out of EU RoHS legal scope) |
| 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. |
| Weee Circularity Profile | |

Product data sheet

Dimensions Drawings

Dimensions



 \boldsymbol{e} : clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

Product data sheet

Mounting and Clearance

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

