

Product data sheet

Specifications



22mm push button, Harmony XB4, metal base, turn to release push button, 40mm red mushroom button, 6A at 120VAC, 1NC

XB4AB2

Product availability: Stock - Normally stocked in distribution facility

Price*: 82.60 USD

Main

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|-------------------------------|--|
| Range Of Product | Harmony XB4 |
| Product Or Component Type | Emergency switching off push-button |
| Device Short Name | XB4 |
| Bezel Material | Chromium plated metal |
| Fixing Collar Material | Zamak |
| Mounting Diamete | 0.89 in (22.5 mm) |
| Sale Per Indivisible Quantity | 1 |
| Shape Of Signaling Unit Head | Round |
| Type Of Operator | mechanical latching |
| Reset | Turn to release |
| Operator Profile | Red mushroom Ø 40 mm, unmarked |
| Contact Operation | Slow-break |
| Connections - Terminals | Screw clamp terminals, <= 2 x 1.5 mm² with cable end IEC 60947-1 Screw clamp terminals, >= 1 x 0.22 mm² without cable end IEC 60947-1 |

Complementary

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|------------------------------------|--|
| Height | 1.85 in (47 mm) |
| Width | 1.57 in (40 mm) |
| Depth | 4.09 in (104 mm) |
| Terminals Description Iso N°1 | (21-22)NC |
| Net Weight | 0.29 lb(US) (0.133 kg) |
| Resistance To High Pressure Washer | 1015.26 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) 0.17 in (4.3 mm) total travel) |
| Mechanical Durability | 300000 cycles |
| Tightening Torque | 7.08...10.62 lbf.in (0.8...1.2 N.m) 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.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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|---|--|
| Shape Of Screw Head | Cross Philips no 1 Cross pozidriv No 1 Slotted flat Ø 4 mm Slotted flat Ø 5.5 mm |
| Contacts Material | Silver alloy (Ag/Ni) |
| Short-Circuit Protection | 10 A cartridge fuse gG IEC 60947-5-1 |
| [Ith] Conventional Free Air Thermal Current | 10 A IEC 60947-5-1 |
| [Ui] Rated Insulation Voltage | 600 V 3)IEC 60947-1 |
| [Uimp] Rated Impulse Withstand Voltage | 6 kV IEC 60947-1 |
| [Ie] Rated Operational Current | 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 |
| Electrical Durability | 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 |
| Electrical Reliability | $\Lambda < 10\exp(-6)$ 5 V 1 mA in clean environment IEC 60947-5-4 $\Lambda < 10\exp(-8)$ 17 V 5 mA in clean environment IEC 60947-5-4 |
| Device Presentation | Complete product |

Environment

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|---------------------------------------|---|
| Protective Treatment | TH |
| Ambient Air Temperature For Storage | -40...158 °F (-40...70 °C) |
| Ambient Air Temperature For Operation | -13...158 °F (-25...70 °C) |
| Electrical Shock Protection Class | Class I IEC 60536 |
| Ip Degree Of Protection | IP66 IEC 60529 |
| Nema Degree Of Protection | NEMA 13 NEMA 4X |
| Ik Degree Of Protection | IK03 conforming to IEC 50102 |
| Standards | IEC 60947-5-4 IEC 60947-1 IEC 60364-5-53 IEC 60947-5-1 IEC 60947-5-5 CSA C22.2 No 14 JIS C8201-5-1 UL 508 JIS C8201-1 |
| Product Certifications | UL Listed BV CSA DNV GL LROS (Lloyds register of shipping) |
| 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

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| Category | US1IPOP22750 |
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| Discount Schedule | IPOP |
| Gtin | 785901553762 |
| Returnability | Yes |
| Country Of Origin | MX |

Packing Units

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|------------------------------|------------------------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 6.50 in (16.51 cm) |
| Package 1 Width | 5.40 in (13.716 cm) |
| Package 1 Length | 2.30 in (5.842 cm) |
| Package 1 Weight | 0.40 lb(US) (0.181 kg) |

Sustainability



Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class 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 >](#)

Well-being performance

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|  Mercury Free | |
|  Rohs Exemption Information | Yes |
| Reach Regulation | REACH Declaration |
| Eu Rohs Directive | Pro-active compliance (Product out of EU RoHS legal scope) |
| China Rohs Regulation | China RoHS declaration |
| Weee | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |
| California Proposition 65 | WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and 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 |