

Product data sheet

Specifications



Complete push button, Harmony XB6, black rectangular flush pushbutton, 16mm, spring return, 1NC, unmarked

XB6DA22B

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

Price*: 26.20 USD

Main

| | |
|-------------------------------|--------------------------------|
| Range of Product | Harmony XB6 |
| Product or Component Type | Complete push-button |
| Device short name | XB6 |
| Bezel material | Plastic |
| Mounting diameter | 0.6 in (16 mm) |
| Sale per indivisible quantity | 1 |
| Shape of signaling unit head | Rectangular |
| Type of operator | spring return |
| Operator profile | Black flush, unmarked |
| Contacts type and composition | 1 NC |
| Contact operation | Slow-break |
| Connections - terminals | Faston connectors 2.8 x 0.5 mm |

Complementary

| | |
|--|--|
| CAD overall width | 0.9 in (24 mm) |
| CAD overall height | 0.7 in (18 mm) |
| CAD overall depth | 2.2 in (57 mm) |
| Terminals description ISO n°1 | (21-22)NC |
| Net Weight | 0.042 lb(US) (0.019 kg) |
| Operating position | Any position |
| Positive opening | With IEC 60947-5-1 appendix K |
| Operating travel | 0.08 in (2 mm) NC changing electrical state 0.1 in (3.5 mm) total travel) |
| Operating force | 4.5 N NC changing electrical state |
| Mechanical durability | 2000000 cycles |
| Contacts material | Silver alloy (Ag/Ni) |
| Short-circuit protection | 6 A cartridge fuse gG |
| [Ui] rated insulation voltage | 250 V 3)IEC 60947-1 |
| [Uimp] rated impulse withstand voltage | 4 kV 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

| | |
|--------------------------------|---|
| [Ie] rated operational current | 3 A 120 V, AC-15, B300 IEC 60947-5-1 1.5 A 240 V, AC-15, B300 IEC 60947-5-1 0.1 A 250 V, DC-13, R300 IEC 60947-5-1 0.22 A 125 V, DC-13, R300 IEC 60947-5-1 |
| Electrical durability | 1000000 cycles, AC-15 230 V 3600 cyc/h 0.5 IEC 60947-5-1 appendix C 1000000 cycles, DC-13 230 V 3600 cyc/h 0.5 IEC 60947-5-1 appendix C |
| Electrical reliability | $\Lambda = 10\exp(-8)$ 5 V 1 mA with confidence level of 90 % IEC 60947-5-4 |

Environment

| | |
|---------------------------------------|--|
| protective treatment | TC |
| 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 II IEC 61140 |
| IP degree of protection | IP65 IEC 60529 |
| NEMA degree of protection | NEMA 13 UL 50 NEMA 4 UL 50 NEMA 4X UL 50 NEMA 13 CSA C22.2 No 94 NEMA 4 CSA C22.2 No 94 NEMA 4X CSA C22.2 No 94 |
| Standards | UL 508 IEC 60947-1 IEC 60947-5-1 JIS C 852 CSA C22.2 No 14 JIS C 4520 IEC 60947-5-5 |
| Product Certifications | GOST CCC UL CSA |
| Vibration resistance | +/- 3 mm 2...500 Hz)IEC 60068-2-6 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 | US10CS222459 |
| Discount Schedule | 0CS2 |
| GTIN | 3389110764390 |
| Returnability | Yes |
| Country of origin | MX |

Packing Units

| | |
|------------------------------|------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 1.2 in (3.0 cm) |
| Package 1 Width | 3.9 in (10.0 cm) |
| Package 1 Length | 3.1 in (8.0 cm) |
| Package 1 Weight | 0.5 oz (13.0 g) |
| Unit Type of Package 2 | S01 |

| | |
|------------------------------|-------------------------|
| Number of Units in Package 2 | 60 |
| Package 2 Height | 5.9 in (15 cm) |
| Package 2 Width | 5.9 in (15 cm) |
| Package 2 Length | 15.7 in (40 cm) |
| Package 2 Weight | 2.216 lb(US) (1.005 kg) |

Contractual warranty

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

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 >](#)

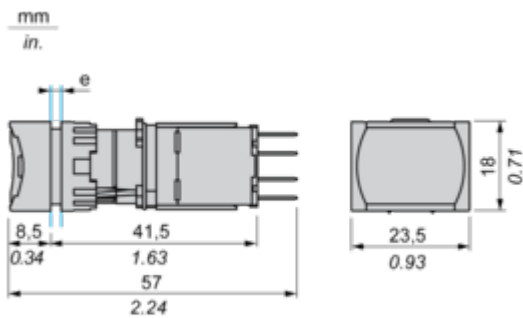
Well-being performance

| | | |
|---------------------------|---|-----|
| ✓ | Reach Free Of Svhc | |
| ✓ | Toxic Heavy Metal Free | |
| ✓ | Mercury Free | |
| ✓ | Rohs Exemption Information | Yes |
| | | |
| Reach Regulation | REACH Declaration | |
| Eu Rohs Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration | |
| 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: 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 | |

Dimensions Drawings

Rectangular Head Pushbutton

Dimensions



e panel thickness 1 to 6 mm/0.03 to 2.48 in.

Mounting and Clearance

Panel Cut-out

For Rectangular Head

