

Product data sheet

Specifications



Complete emergency stop push button, Harmony XB6, 16mm, red pushbutton 30mm, trigger latching Turn to release, 1NO + 2NC

XB6AS8349B

Product availability: Stock - Normally stocked in distribution facility

Main

| | |
|-------------------------------|--|
| Range of Product | Harmony XB6 |
| Product or Component Type | Complete emergency stop 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 | Round |
| Type of operator | trigger action and mechanical latching |
| Reset | Turn to release |
| Operator profile | Red mushroom Ø 30 mm, unmarked |
| Contacts type and composition | 1 NO + 2 NC |
| Contact operation | Slow-break |
| Connections - terminals | Faston connectors 2.8 x 0.5 mm |

Complementary

| | |
|-------------------------------|---|
| Height | 1.2 in (30 mm) |
| Width | 1.2 in (30 mm) |
| Depth | 3.03 in (77 mm) |
| Terminals description ISO n°1 | (31-32)NC (13-14)NO (21-22)NC |
| Net Weight | 0.090 lb(US) (0.041 kg) |
| Operating position | Any position |
| Type of Keylock | Key 200 |
| Contacts usage | Standard |
| Positive opening | With IEC 60947-5-1 appendix K |
| Operating travel | 0.04 in (1 mm) NC changing electrical state) 0.08 in (2 mm) NO changing electrical state) 0.1 in (3.5 mm) total travel) |
| Operating force | 3.5 N NO changing electrical state 4.5 N NC changing electrical state |
| Mechanical durability | 100000 cycles |
| Contacts material | Silver alloy (Ag/Ni) |

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

| | |
|--|---|
| 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 |
| [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 conforming to 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 4X CSA C22.2 No 94 NEMA 4 CSA C22.2 No 94 |
| Standards | UL 508 JIS C 852 CSA C22.2 No 14 IEC 60947-5-1 IEC 60204-1 ISO 13850 IEC 60947-5-5 JIS C8201-5-1 IEC 60947-1 JIS C8201-1 |
| Product Certifications | CSA CCC GOST UL |
| Vibration resistance | +/- 3 mm (f= 2...500 Hz) conforming to IEC 60068-2-6 5 gn (f= 2...500 Hz) conforming to 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 | 3389110071542 |
| Returnability | Yes |
| Country of origin | FR |

Packing Units

| | |
|------------------------|-----|
| Unit Type of Package 1 | PCE |
| Nbr. of units in pkg. | 1 |

| | |
|------------------------------|-------------------------|
| Package 1 Height | 1.772 in (4.500 cm) |
| Package 1 Width | 2.165 in (5.500 cm) |
| Package 1 Length | 2.362 in (6.000 cm) |
| Package weight(Lbs) | 1.351 oz (38.300 g) |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 75 |
| Package 2 Height | 5.906 in (15.000 cm) |
| Package 2 Width | 11.811 in (30.000 cm) |
| Package 2 Length | 15.748 in (40.000 cm) |
| Package 2 Weight | 6.874 lb(US) (3.118 kg) |

Contractual warranty

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

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)


[How we assess product sustainability >](#)

| Environmental footprint | |
|--|---|
| Carbon footprint (kg CO2 eq, Total Life cycle) | 2 |
| Environmental Disclosure | Product Environmental Profile |

Use Better

| Materials and Substances | |
|--|---|
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) |
| 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 |

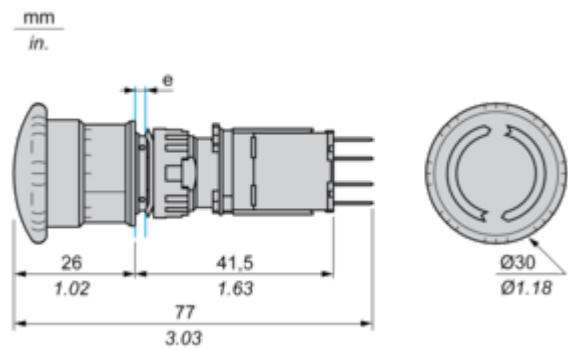
Use Again

| Repack and remanufacture | |
|--------------------------|--|
| Circularity Profile | End of Life Information |
| Take-back | No |
| WEEE Label |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

Dimensions Drawings

Mushroom Head Pushbutton

Dimensions

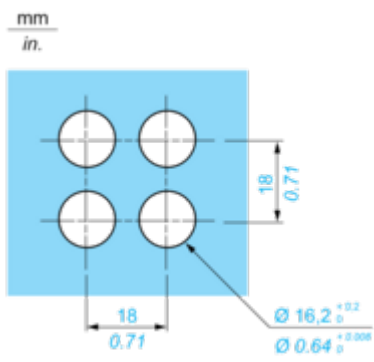


e panel thickness 1 to 6 mm/0.03 to 0.23 in.

Mounting and Clearance

Panel Cut-out

For Square or Circular Head



Technical Illustration

Dimensions

