

Product data sheet

Characteristics

XB6CGC5B

Complete selector switch, Harmony XB6, black square Ø 16 2 position stay put 1NO+1NC 200



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

Price*: 68.20 USD



Main

| | |
|-------------------------------|--------------------------|
| Range of product | Harmony XB6 |
| Product or component type | Complete selector switch |
| Device short name | XB6 |
| Bezel material | Plastic |
| Mounting diameter | 0.63 In (16 mm) |
| Sale per indivisible quantity | 1 |
| Operating position | Any position |
| Shape of signaling unit head | Square |
| Type of operator | Stay put |
| Operator profile | Key switch |
| Operator position information | 2 positions 70° |
| Type of keylock | Ronis 200 |
| Key withdrawal position | In any position |
| Contacts type and composition | 1 NO + 1 NC |
| Contact operation | Slow-break |

Complementary

| | |
|-------------------------------|----------------------------------|
| CAD overall width | 0.71 In (18 mm) |
| CAD overall height | 0.71 In (18 mm) |
| CAD overall depth | 3.15 In (80 mm) |
| Terminals description ISO n°1 | (13-14)NO (21-22)NC |
| Net weight | 0.08 Lb(US) (0.036 kg) |
| Positive opening | With EN/IEC 60947-5-1 appendix K |
| Mechanical durability | 200000 Cycles |
| Connections - terminals | Faston connectors 2.8 x 0.5 mm |
| Contacts material | Silver alloy (Ag/Ni) |
| Short-circuit protection | 6 A cartridge fuse gG |
| [Ui] rated insulation voltage | 250 V 3)EN/IEC 60947-1 |

| | |
|--|---|
| [Uimp] rated impulse withstand voltage | 4 KV EN/IEC 60947-1 |
| [Ie] rated operational current | 3 A 120 V, AC-15, B300 EN/IEC 60947-5-1 1.5 A 240 V, AC-15, B300 EN/IEC 60947-5-1 0.1 A 250 V, DC-13, R300 EN/IEC 60947-5-1 0.22 A 125 V, DC-13, R300 EN/IEC 60947-5-1 |
| Electrical durability | 1000000 Cycles, AC-15 230 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 1000000 Cycles, DC-13 230 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C |
| Electrical reliability | $\Lambda = 10\exp(-8)$ 5 V 1 mA with confidence level of 90 % EN 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 |
| Standards | JIS C8201-5-1 UL 508 JIS C 852 EN/IEC 60947-5-5 CSA C22.2 No 14 EN/IEC 60947-5-1 EN/IEC 60947-1 JIS C8201-1 |
| Product certifications | GOST CSA UL CCC |
| 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 | 22459 - PUSHBUTTONS, 16MM |
| Discount Schedule | CS2 |
| GTIN | 03389110764659 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 1.13 Oz (32 g) |
| Returnability | No |
| Country of origin | FR |

Packing Units

| | |
|------------------------|-----------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 0.79 In (2 cm) |
| Package 1 width | 4.33 In (11 cm) |
| Package 1 Length | 2.36 In (6 cm) |

Offer Sustainability

| | |
|---------------------------|---|
| Sustainable offer status | Green Premium product |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and 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 |
| Mercury free | Yes |

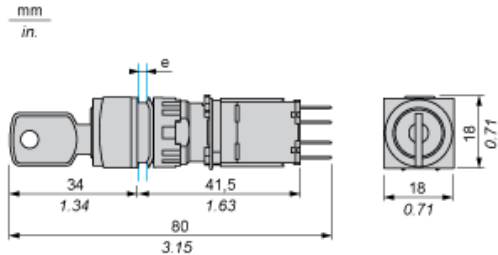
| | |
|----------------------------|--|
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

Contractual warranty

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

Square Head Key Switch

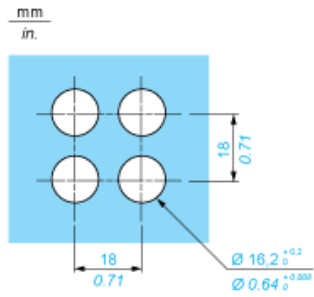
Dimensions



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

Panel Cut-out

For Square or Circular Head



| | |
|-----------------------|----------------|
| Product Life Status : | Commercialised |
|-----------------------|----------------|