# Product data sheet

Specification





Complete body for push buttons or selector switches, Harmony XB6, single contact, with body fixing collar, faston connector, 2NC

ZB6Z4B

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

Price\*: 16.60 USD

### Main

| Range Of Product              | Harmony XB6   |  |
|-------------------------------|---|--|
| Product Or Component Type     | Complete body for push-buttons or selector switches |  |
| Device Short Name             | ZB6   |  |
| Fixing Collar Material        | Plastic   |  |
| Sale Per Indivisible Quantity | 1   |  |
| Contacts Type And Composition | 2 NC  |  |
| Contact Operation             | Slow-break  |  |
| Connections - Terminals       | Faston connector Faston connector 2.8 x 0.5 mm      |  |
| [Us] Rated Supply Voltage     | <= 250 V  |  |

### Complementary

| Cad Overall Width              | 0.71 in (18 mm)   |
|--------------------------------|---|
| Cad Overall Height             | 0.71 in (18 mm)   |
| Cad Overall Depth              | 1.57 in (40 mm)   |
| Terminals Description Iso N°1  | (11-12)NC   |
| Net Weight                     | 0.01 lb(US) (0.006 kg)  |
| Contacts Usage                 | Standard  |
| Positive Opening               | With IEC 60947-5-1 appendix K   |
| Operating Travel               | 0.04 in (1 mm) NC changing electrical state) 0.17 in (4.3 mm) total travel)   |
| Operating Force                | 2.5 N NC changing electrical state  |
| Contacts Material              | Silver alloy (Ag/Ni)  |
| Short-Circuit Protection       | 6 A cartridge fuse gG IEC 60947-5-1   |
| [le] Rated Operational Current | 3 A 120 V, AC-15, B300<br>1.5 A 240 V, AC-15, B300<br>0.1 A 250 V, DC-13, R300<br>0.22 A 125 V, DC-13, R300                                       |
| Electrical Durability          | 1000000 cycles, AC-15, 2 A 230 V 3600 cyc/h 0.5 IEC 60947-5-1 appendix C 1000000 cycles, DC-15, 2 A 230 V 3600 cyc/h 0.5 IEC 60947-5-1 appendix C |
| Electrical Reliability         | Λ = 10exp(-8) 5 V 1 mA with confidence level of 90 % IEC 60947-5-4  |

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

## **Environment**

| Protective Treatment                  | TC   |
|---------------------------------------|--|
| Ambient Air Temperature For Storage   | -40158 °F (-4070 °C)   |
| Ambient Air Temperature For Operation | -13158 °F (-2570 °C)   |
| Electrical Shock Protection Class     | Class II IEC 61140   |
| Ip Degree Of Protection               | IP65 IEC 60529   |
| Standards                             | JIS C 4520<br>IEC 60947-5-1<br>UL 508<br>IEC 60947-5-5<br>JIS C 852<br>CSA C22.2 No 14<br>IEC 60947-1              |
| Product Certifications                | UL<br>CCC<br>GOST<br>CSA   |
| Vibration Resistance                  | +/- 3 mm 2500 Hz)IEC 60068-2-6<br>5 gn 2500 Hz)IEC 60068-2-6   |
| Shock Resistance                      | 30 gn 18 ms) half sine wave acceleration IEC 60068-2-27<br>50 gn 11 ms) half sine wave acceleration IEC 60068-2-27 |

# Ordering and shipping details

|                   | , ,   •       |
|-------------------|---------------|
| Category          | US10CS222459  |
| Discount Schedule | 0CS2          |
| Gtin              | 3389110775365 |
| Returnability     | No            |
| Country Of Origin | MX            |

## **Packing Units**

| r acking office              |                        |
|------------------------------|------------------------|
| Unit Type Of Package 1       | PCE                    |
| Number Of Units In Package 1 | 1                      |
| Package 1 Height             | 1.50 in (3.8 cm)       |
| Package 1 Width              | 1.73 in (4.4 cm)       |
| Package 1 Length             | 3.03 in (7.7 cm)       |
| Package 1 Weight             | 0.35 oz (10.0 g)       |
| Unit Type Of Package 2       | S01                    |
| Number Of Units In Package 2 | 100                    |
| Package 2 Height             | 5.91 in (15.0 cm)      |
| Package 2 Width              | 5.91 in (15.0 cm)      |
| Package 2 Length             | 15.75 in (40.0 cm)     |
| Package 2 Weight             | 2.34 lb(US) (1.062 kg) |

# **Contractual warranty**

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



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Transparency RoHS/REACh

# Well-being performance



#### **Certifications & Standards**

| 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  |
| 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.  |
| Circularity Profile       | End of Life Information   |
| 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 |

## ZB6Z4B

**Dimensions Drawings** 

### **Body for Pushbutton, Selector Switch or Key Switch**

#### **Dimensions**

