# Product data sheet

Specifications




## Harmony XB4, High power switching contacts block, silver alloy, screw clamp terminal, 2 NC

ZBE504

## Main

| | |
|---|---|
| **Range of product** | Harmony XB5<br>Harmony XB4 |
| **Product or Component Type** | Contact block |
| **Device short name** | ZBE |
| **Sale per indivisible quantity** | 1 |
| **IP degree of protection** | IP20 IEC 60529 |
| **Contact operation** | Slow-break |
| **Contact block type** | Double |
| **Contacts usage** | High power switching contacts |
| **Connections - terminals** | Screw clamp terminals, <= 1 x 2.5 mm² with cable end<br>Screw clamp terminals, <= 2 x 1.5 mm² with cable end<br>Screw clamp terminals, <= 2 x 2.5 mm² without cable end<br>Screw clamp terminals, >= 1 x 0.5 mm² without cable end |

## Complementary

| | |
|---|---|
| **Product Weight** | 0.07 lb(US) (0.032 kg) |
| **Contacts type and composition** | 2 NC |
| **Positive opening** | With |
| **Mechanical durability** | 10000000 cycles |
| **Short-circuit protection** | 10 A cartridge fuse gG EN/IEC 60947-5-1 |
| **[Ith] conventional free air thermal current** | 10 A EN/IEC 60947-5-1 |
| **[Ui] rated insulation voltage** | 300 VEN 60947-1 |
| **[Uimp] rated impulse withstand voltage** | 6 kV EN 60947-1 |
| **[Ie] rated operational current** | 1.1 A 125 V, DC-13, P300 EN/IEC 60947-5-1 |
| **Mounting of block** | Front mounting |
| **Electrical composition code** | C15 1) |

## Environment

| | |
|---|---|
| **Ambient Air Temperature for Storage** | -40…158 °F (-40…70 °C) |

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

| | |
|---|---|
| **Ambient Air Temperature for Operation** | -40…158 °F (-40…70 °C) |
| **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<br>50 gn 11 ms) half sine wave acceleration IEC 60068-2-27 |

## Ordering and shipping details

| | |
|---|---|
| **GTIN** | 3389119042246 |
| **Nbr. of units in pkg.** | 1 |
| **Package weight(Lbs)** | 1.45 oz (41 g) |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Package 1 Height** | 1.97 in (5 cm) |
| **Package 1 width** | 1.65 in (4.2 cm) |
| **Package 1 Length** | 1.73 in (4.4 cm) |
| **Unit Type of Package 2** | BB1 |
| **Number of Units in Package 2** | 5 |
| **Package 2 Weight** | 7.41 oz (210 g) |
| **Package 2 Height** | 2.36 in (6 cm) |
| **Package 2 width** | 1.77 in (4.5 cm) |
| **Package 2 Length** | 10.43 in (26.5 cm) |
| **Unit Type of Package 3** | S02 |
| **Number of Units in Package 3** | 80 |
| **Package 3 Weight** | 8.05 lb(US) (3.653 kg) |
| **Package 3 Height** | 5.91 in (15 cm) |
| **Package 3 width** | 11.81 in (30 cm) |
| **Package 3 Length** | 15.75 in (40 cm) |

## Offer Sustainability

| | |
|---|---|
| **Sustainable offer status** | Green Premium product |
| **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 |
| **REACh Regulation** | REACh Declaration |
| **REACh free of SVHC** | Yes |
| **EU RoHS Directive** | Pro-active compliance (Product out of EU RoHS legal scope)<br>EU RoHS Declaration |
| **Toxic heavy metal free** | Yes |
| **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

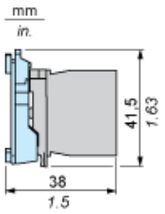
| | |
|---|---|
| **Warranty** | 18 months |

# Product data sheet ZBE504

Dimensions Drawings

## Dimensions

### with ZB5AZ009 Fixing Collar




### with ZB4BZ009 Fixing Collar

