



## Main

|                               |                                                             |
|-------------------------------|-------------------------------------------------------------|
| Range of product              | Harmony XB5<br>Harmony XB4                                  |
| Product or component type     | Contact block                                               |
| Device short name             | ZBE                                                         |
| Sale per indivisible quantity | 5                                                           |
| IP degree of protection       | IP5x                                                        |
| Contacts type and composition | 1 NO                                                        |
| Contact operation             | Slow-break                                                  |
| Contact block type            | Single                                                      |
| Contacts usage                | Low power switching contacts                                |
| Connections - terminals       | Faston connector 1 x 6.35 mm<br>Faston connector 2 x 2.8 mm |

## Complementary

|                               |                                                                                 |
|-------------------------------|---------------------------------------------------------------------------------|
| Net Weight                    | 0.03 lb(US) (0.012 kg)                                                          |
| Positive opening              | Without                                                                         |
| Operating travel              | 0.10 in (2.6 mm) NO changing electrical state<br>0.17 in (4.3 mm) total travel) |
| Operating force               | 2.3 N NO changing electrical state                                              |
| Mechanical durability         | 10000000 cycles                                                                 |
| Contacts material             | Gold flashed (Ag/Ni/Au) contacts                                                |
| [Ui] rated insulation voltage | 250 V 3)EN 60947-1                                                              |
| Electrical reliability        | $\Lambda < 10\exp(-7)$ , 1 mA dusty environment EN/IEC 60947-5-4                |
| Mounting of block             | Front mounting                                                                  |
| Condition of use              | Mounting on push-button collar                                                  |
| Electrical composition code   | C9 3)<br>M5 2)<br>M9 2)                                                         |

## Environment

|                                       |                                                                                                                     |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Protective treatment                  | TH                                                                                                                  |
| Ambient air temperature for storage   | -40...158 °F (-40...70 °C)                                                                                          |
| Ambient air temperature for operation | -40...158 °F (-40...70 °C)                                                                                          |
| Standards                             | JIS C8201-5-1<br>EN/IEC 60947-1<br>EN/IEC 60947-5-4<br>CSA C22.2 No 14<br>UL 508<br>EN/IEC 60947-5-1<br>JIS C8201-1 |
| Product certifications                | DNV<br>BV<br>LROS (Lloyds register of shipping)<br>UL<br>CSA<br>GL<br>RINA                                          |
| 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                | 03389119034562         |
| Package weight(Lbs) | 0.13 lb(US) (0.060 kg) |

## Packing Units

|                  |          |
|------------------|----------|
| Package 1 Height | 0.540 dm |
| Package 1 width  | 0.440 dm |
| Package 1 Length | 0.600 dm |

## Offer Sustainability

|                            |                                                                                                                              |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                        |
| REACH free of SVHC         | Yes                                                                                                                          |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>                               |
| Toxic heavy metal free     | Yes                                                                                                                          |
| Mercury free               | Yes                                                                                                                          |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                          |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>                                                                                       |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                                                |
| Circularity Profile        | <a href="#">End Of Life Information</a>                                                                                      |
| 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 |
|----------|-----------|