



## Main

|                               |                                |
|-------------------------------|--------------------------------|
| Range of product              | Harmony XB4                    |
| Product or component type     | Complete body/contact assembly |
| Device short name             | ZB4                            |
| Fixing collar material        | Zamak                          |
| Sale per indivisible quantity | 1                              |
| Head type                     | Standard                       |
| Contacts type and composition | 1 NC                           |
| Contact operation             | Slow-break                     |
| Contact block type            | Single                         |
| Device composition            | Body<br>Fixing collar          |
| Connections - terminals       | Spring clamp terminals         |

## Complementary

|                               |                                                                                  |
|-------------------------------|----------------------------------------------------------------------------------|
| CAD overall width             | 1.18 in (30 mm)                                                                  |
| CAD overall height            | 1.85 in (47 mm)                                                                  |
| CAD overall depth             | 1.46 in (37 mm)                                                                  |
| Terminals description ISO n°1 | (11-12)NC                                                                        |
| Net Weight                    | 0.12 lb(US) (0.053 kg)                                                           |
| Contacts usage                | Standard contacts                                                                |
| Positive opening              | With EN/IEC 60947-5-1 appendix K                                                 |
| Operating travel              | 0.06 in (1.5 mm) NC changing electrical state)<br>0.17 in (4.3 mm) total travel) |
| Operating force               | 2 N NC changing electrical state                                                 |
| Mechanical durability         | 5000000 cycles                                                                   |
| Contacts material             | Silver alloy (Ag/Ni)                                                             |
| Electrical durability         | 10000000 cycles                                                                  |
| Device presentation           | Basic sub-assemblies                                                             |

## 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)                                                                                                              |
| IP degree of protection               | IP20 IEC 60529                                                                                                                          |
| Standards                             | CSA C22.2 No 14<br>EN/IEC 60947-5-1<br>EN/IEC 60947-5-4<br>EN/IEC 60947-5-5<br>JIS C8201-5-1<br>EN/IEC 60947-1<br>UL 508<br>JIS C8201-1 |

|                        |                                                                                                                    |
|------------------------|--------------------------------------------------------------------------------------------------------------------|
| Product certifications | GL<br>RINA<br>BV<br>DNV<br>CSA<br>LROS (Lloyds register of shipping)<br>UL                                         |
| 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

|                       |                                         |
|-----------------------|-----------------------------------------|
| Category              | 22469 - PUSHBUTTON,22MM ACCESSORIES-NEW |
| Discount Schedule     | CS2                                     |
| GTIN                  | 00785901665236                          |
| Nbr. of units in pkg. | 1                                       |
| Package weight(Lbs)   | 0.11 lb(US) (0.05 kg)                   |
| Returnability         | Yes                                     |
| Country of origin     | FR                                      |

## Packing Units

|                              |                          |
|------------------------------|--------------------------|
| Unit Type of Package 1       | PCE                      |
| Package 1 Height             | 1.34 in (3.4 cm)         |
| Package 1 width              | 1.69 in (4.3 cm)         |
| Package 1 Length             | 2.05 in (5.2 cm)         |
| Unit Type of Package 2       | BB1                      |
| Number of Units in Package 2 | 5                        |
| Package 2 Weight             | 9.17 oz (260 g)          |
| Package 2 Height             | 1.34 in (3.4 cm)         |
| Package 2 width              | 1.57 in (4 cm)           |
| Package 2 Length             | 10.39 in (26.4 cm)       |
| Unit Type of Package 3       | S03                      |
| Number of Units in Package 3 | 200                      |
| Package 3 Weight             | 24.24 lb(US) (10.993 kg) |
| Package 3 Height             | 11.81 in (30 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                                                                                                        |
| 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 |
|----------|-----------|