

# Product datasheet

Specifications



## CONTACT BLOCK

Local distributor code: 2203740    ZB2BE102

EAN Code : 3389110612615

### Main

|                               |                    |
|-------------------------------|--------------------|
| Range of product              | Harmony XAC        |
| Product or component type     | Contact block      |
| Component name                | ZB2                |
| Electrical circuit type       | Control circuit    |
| Contact block application     | Single speed       |
| Contact block type            | Single             |
| Type of operator              | Spring return      |
| Product compatibility         | XACA<br>XB4<br>XB5 |
| Contacts type and composition | 1 NC               |
| Mounting of block             | Front mounting     |
| Contact operation             | Slow-break         |

### Complementary

|                                              |                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Connections - terminals                      | Screw clamps terminals, 1 x 2.5 mm² with or without cable end<br>Screw clamps terminals, 2 x 1.5 mm² with or without cable end                                                                                                                                                                                                                            |
| Mechanical durability                        | 1000000 cycles                                                                                                                                                                                                                                                                                                                                            |
| Contact code designation                     | A600 AC-15, Ue = 240 V, Ie = 3 A conforming to IEC 947-5-1 appendix A<br>A600 AC-15, Ue = 600 V, Ie = 1.2 A conforming to IEC 947-5-1 appendix A<br>Q600 DC-13, Ue = 250 V, Ie = 0.27 A conforming to IEC 947-5-1 appendix A<br>Q600 DC-13, Ue = 600 V, Ie = 0.1 A conforming to IEC 947-5-1 appendix A                                                   |
| [Ithe] conventional enclosed thermal current | 10 A                                                                                                                                                                                                                                                                                                                                                      |
| [Ui] rated insulation voltage                | 600 V (pollution degree 3) conforming to IEC 60947-1                                                                                                                                                                                                                                                                                                      |
| [Uimp] rated impulse withstand voltage       | 6 kV conforming to IEC 60947-1                                                                                                                                                                                                                                                                                                                            |
| Maximum resistance across terminals          | 25 MOhm                                                                                                                                                                                                                                                                                                                                                   |
| Operating force                              | 13...15 N                                                                                                                                                                                                                                                                                                                                                 |
| Short-circuit protection                     | 10 A fuse protection by cartridge fuse type gG (gl)                                                                                                                                                                                                                                                                                                       |
| Rated operational power in W                 | 40 W DC-13 for 1000000 cycles, operating rate <3600 cyc/h at 120 V, load factor = 0.5 conforming to IEC 60947-5-1<br>48 W DC-13 for 1000000 cycles, operating rate <3600 cyc/h at 48 V, load factor = 0.5 conforming to IEC 60947-5-1<br>65 W DC-13 for 1000000 cycles, operating rate <3600 cyc/h at 24 V, load factor = 0.5 conforming to IEC 60947-5-1 |

|                                       |                                                                                                                             |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Terminals description ISO n°1         | (11-12)NC                                                                                                                   |
| Net weight                            | 0.02 kg                                                                                                                     |
| <b>Environment</b>                    |                                                                                                                             |
| Standards                             | EN/IEC 60204-32<br>EN/IEC 60947-5-1<br>CSA C22.2 No 14<br>UL 508                                                            |
| Ambient air temperature for operation | -25...70 °C                                                                                                                 |
| Ambient air temperature for storage   | -40...70 °C                                                                                                                 |
| Vibration resistance                  | 15 gn (f= 10...500 Hz) conforming to IEC 60068-2-6                                                                          |
| Electrical shock protection class     | Class II conforming to IEC 61140                                                                                            |
| <b>Packing Units</b>                  |                                                                                                                             |
| Unit Type of Package 1                | PCE                                                                                                                         |
| Number of Units in Package 1          | 1                                                                                                                           |
| Package 1 Height                      | 4 cm                                                                                                                        |
| Package 1 Width                       | 14 cm                                                                                                                       |
| Package 1 Length                      | 10 cm                                                                                                                       |
| Package 1 Weight                      | 15 g                                                                                                                        |
| Unit Type of Package 2                | BAG                                                                                                                         |
| Number of Units in Package 2          | 10                                                                                                                          |
| Package 2 Height                      | 4 cm                                                                                                                        |
| Package 2 Width                       | 14 cm                                                                                                                       |
| Package 2 Length                      | 10 cm                                                                                                                       |
| Package 2 Weight                      | 157 g                                                                                                                       |
| Unit Type of Package 3                | S01                                                                                                                         |
| Number of Units in Package 3          | 200                                                                                                                         |
| Package 3 Height                      | 15 cm                                                                                                                       |
| Package 3 Width                       | 15 cm                                                                                                                       |
| Package 3 Length                      | 40 cm                                                                                                                       |
| Package 3 Weight                      | 3.449 kg                                                                                                                    |
| <b>Offer Sustainability</b>           |                                                                                                                             |
| REACH Regulation                      | <a href="#">REACH Declaration</a>                                                                                           |
| REACH free of SVHC                    | Yes                                                                                                                         |
| EU RoHS Directive                     | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</a>                           |
| Toxic heavy metal free                | Yes                                                                                                                         |
| Mercury free                          | Yes                                                                                                                         |
| China RoHS Regulation                 | <a href="#">China RoHS declaration</a>                                                                                      |
| RoHS exemption information            | <a href="#">Yes</a>                                                                                                         |
| WEEE                                  | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Contractual warranty

Warranty18 months

Recommended replacement(s)