



Price\* : 4.90 GBP



### 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 mm <sup>2</sup> with or without cable end<br>Screw clamps terminals, 2 x 1.5 mm <sup>2</sup> with or without cable end                                                                                                                                                                                                                                                  |
| Mechanical durability                                    | 1000000 cycles                                                                                                                                                                                                                                                                                                                                                                                          |
| Contact code designation                                 | A600 AC-15, U <sub>e</sub> = 240 V, I <sub>e</sub> = 3 A conforming to IEC 947-5-1 appendix A<br>A600 AC-15, U <sub>e</sub> = 600 V, I <sub>e</sub> = 1.2 A conforming to IEC 947-5-1 appendix A<br>Q600 DC-13, U <sub>e</sub> = 250 V, I <sub>e</sub> = 0.27 A conforming to IEC 947-5-1 appendix A<br>Q600 DC-13, U <sub>e</sub> = 600 V, I <sub>e</sub> = 0.1 A conforming to IEC 947-5-1 appendix A |
| [I <sub>th</sub> ] conventional enclosed thermal current | 10 A                                                                                                                                                                                                                                                                                                                                                                                                    |
| [U <sub>i</sub> ] rated insulation voltage               | 600 V (pollution degree 3) conforming to IEC 60947-1                                                                                                                                                                                                                                                                                                                                                    |
| [U <sub>imp</sub> ] rated impulse withstand voltage      | IEC 60947-1 6 kV                                                                                                                                                                                                                                                                                                                                                                                        |
| 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                                                                                                                                                                                                                                                                                                                                                   |

## Environment

|                                       |                                                                  |
|---------------------------------------|------------------------------------------------------------------|
| 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               |
| Shock resistance                      | 100 gn conforming to IEC 60068-2-27                              |
| Electrical shock protection class     | Class II conforming to IEC 61140                                 |

## Offer Sustainability

|                            |                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                       |
| 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>                           |
| 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 |
|----------|-----------|