

## ZB2BE101

contact block ZB2 - spring return - 1 NO - slow-break - front mounting



### 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>XAPS2   |
| Contacts type and composition | 1 NO            |
| Mounting of block             | Front mounting  |
| Contacts 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> e] conventional enclosed thermal current | 10 A  |
| [U <sub>i</sub> ] rated insulation voltage                | 600 V (degree of pollution: 3) conforming to IEC 60947-1  |
| [U <sub>imp</sub> ] rated impulse withstand voltage       | 6 kV conforming to IEC 60947-1  |
| Resistance across terminals                               | <= 25 mOhm  |
| Operating force   | 13...15 N   |
| Short circuit protection                                  | Fuse protection by 10 A gG (gl) cartridge fuse  |
| 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                             | (13-14)NO   |
| Product weight  | 0.015 kg  |

### Environment

|  |  |
|--|--|
| Standards                                  | CSA C22-2 No 14<br>EN/IEC 60204-32<br>EN/IEC 60947-5-1<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                              |
| Class of protection against electric shock | Class II conforming to IEC 61140                                 |
| RoHS EUR status                            | Compliant  |
| RoHS EUR conformity date                   | 0919   |