

Main

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| Range of product | Harmony XB6 |
| Product or component type | Contact block |
| Device short name | ZB6 |
| Sale per indivisible quantity | 10 |
| Contacts type and composition | 1 NC |
| Contacts operation | Slow-break |
| Contact block type | Single |
| Connections - terminals | Faston connector |
| Contacts material | Silver alloy (Ag/Ni) |

Complementary

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| Terminals description ISO n°1 | (1-2)NC |
| Product weight | 0.004 kg |
| Positive opening | With positive opening conforming to EN/IEC 60947-5-1 appendix K |
| Operating travel | 1 mm (NC changing electrical state) 3.5 mm (total travel) |
| Operating force | 2.5 N (NC changing electrical state) |
| Mechanical durability | 5000000 cycles |
| Short circuit protection | 6 A cartridge fuse type gG |
| [Ui] rated insulation voltage | 250 V (degree of pollution: 3) conforming to EN/IEC 60947-1 |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to EN/IEC 60947-1 |
| [Ie] rated operational current | 3 A at 120 V, AC-15, B300 1.5 A at 240 V, AC-15, B300 0.1 A at 250 V, DC-13, R300 0.22 A at 125 V, DC-13, R300 |
| Electrical durability | 1000000 cycles, AC-15 at 230 V, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles, DC-13 at 230 V, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C |

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| Electrical reliability IEC 60947-5-4 | $\Lambda = 10\exp(-8)$ at 5 V, 1 mA with confidence level of 90 % conforming to EN/IEC 60947-5-4 |
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Environment

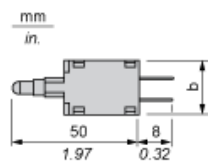
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| Protective treatment | TC |
| Ambient air temperature for storage | -40...70 °C |
| Ambient air temperature for operation | -25...70 °C |
| IP degree of protection | IP65 conforming to IEC 60529 |
| Standards | UL 508 EN/IEC 60947-5-1 EN/IEC 60947-1 JIS C 4520 EN/IEC 60947-5-4 CSA C22.2 No 14 JIS C 852 |
| Product certifications | CSA UL CCC GOST |
| Vibration resistance | +/- 3 mm (f = 2...500 Hz) conforming to IEC 60068-2-6 5 gn (f = 2...500 Hz) conforming to IEC 60068-2-6 |
| Shock resistance | 30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27 50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27 |

Contractual warranty

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| Warranty period | 18 months |
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Body for Pilot Light

Dimensions



b 13.5 mm/0.53 in.