

ZB6Z3B

single contact block with body/fixing collar 2NO
faston connector



Main

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| Range of product | Harmony XB6 |
| Product or component type | Complete body for push-buttons or selector switches |
| Device short name | ZB6 |
| Fixing collar material | Plastic |
| Sale per indivisible quantity | 1 |
| Contacts type and composition | 2 NO |
| Contacts operation | Slow-break |
| Connections - terminals | Faston connector Faston connector(2.8 x 0.5 mm) |
| [Us] rated supply voltage | <= 250 V |

Complementary

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| CAD overall width | 18 mm |
| CAD overall height | 18 mm |
| CAD overall depth | 40 mm |
| Terminals description ISO n°1 | (13-14)NO |
| Product weight | 0.006 kg |
| Contacts usage | Standard |
| Positive opening | With positive opening conforming to EN/IEC 60947-5-1 appendix K |
| Operating travel | 2 mm (NO changing electrical state) 4.3 mm (total travel) |
| Operating force | 1.6 N (NO changing electrical state) |
| Contacts material | Silver alloy (Ag/Ni) |
| Short circuit protection | 6 A cartridge fuse type gG conforming to EN/IEC 60947-5-1 |
| [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, 2 A at 230 V, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles, DC-15, 2 A at 230 V, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C |
| Electrical reliability IEC 60947-5-4 | $\Lambda = 10\exp(-8)$ at 5 V, 1 mA with confidence level of 90 % conforming to IEC 60947-5-4 |

Environment

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| protective treatment | TC |
| ambient air temperature for storage | -40...70 °C |
| ambient air temperature for operation | -25...70 °C |
| class of protection against electric shock | Class II conforming to IEC 61140 |
| IP degree of protection | IP65 conforming to IEC 60529 |
| standards | EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-5 JIS C 4520 JIS C 852 UL 508 CSA C22.2 No 14 |
| product certifications | CCC CSA GOST UL |

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| 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 Pushbutton, Selector Switch or Key Switch

Dimensions

