



Main

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| Commercial Status | Commercialised |
| Range of product | Harmony XB6 |
| Product or component type | Complete body for pushbuttons or selector switches |
| Device short name | ZB6 |
| Fixing collar material | Plastic |
| Sale per indivisible quantity | 1 |
| Contacts type and composition | 1 NO |
| Contacts operation | Slow-break |
| Connections - terminals | Faston connector(2.8 x 0.5 mm) Faston connector |
| [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 | 0.004 kg |
| Contacts usage | Standard |
| Positive opening | With positive opening conforming to EN/IEC 60947-5-1 appendix K |
| Operating travel | 4.3 mm (total travel) 2 mm (NO changing electrical state) |
| 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 | 0.22 A at 125 V, DC-13, R300 0.1 A at 250 V, DC-13, R300 1.5 A at 240 V, AC-15, B300 3 A at 120 V, AC-15, B300 |
| Electrical durability | 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 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 |
| 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 |

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| Product certifications | CCC CSA GOST UL |
| Vibration resistance | 5 gn (f = 2...500 Hz) conforming to IEC 60068-2-6 +/- 3 mm (f = 2...500 Hz) conforming to IEC 60068-2-6 |
| Shock resistance | 50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27 30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27 |
