



Main

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| Range of product | Harmony XB4 Harmony XB5 |
| Product or component type | Contact block |
| Device short name | ZBE |
| Sale per indivisible quantity | 5 |
| IP degree of protection | IP20 IEC 60529 |
| Contacts type and composition | 1 NC |
| Contact operation | Late-break |
| Contact block type | Single |
| Contacts usage | Staggered contacts |
| Connections - terminals | Faston connector 1 x 6.35 mm Faston connector 2 x 2.8 mm |

Complementary

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| Product weight | 0.02 kg |
| Positive opening | With EN/IEC 60947-5-1 appendix K |
| Operating travel | 1.5 mm NC changing electrical state 4.3 mm total travel |
| Operating force | 2 N NC changing electrical state |
| Mechanical durability | 10000000 cycles |
| Contacts material | Silver alloy (Ag/Ni) |
| [Ui] rated insulation voltage | 250 V 3 EN 60947-1 |
| Electrical reliability | $\Lambda < 10\text{exp}(-7)$ 1 mA in clean environment EN/IEC 60947-5-4 $\Lambda < 10\text{exp}(-8)$ 5 mA in clean environment EN/IEC 60947-5-4 |
| Mounting of block | Front mounting |
| Condition of use | Mounting on push-button collar |
| Electrical composition code | C1 <= 9 C2 <= 7 C3 <= 6 C4 <= 4 C5 <= 5 C6 <= 3 C7 <= 4 C8 <= 2 C9 <= 3 |

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C12 <= 6
 M1 <= 6
 M2 <= 4
 M3 <= 4
 M5 <= 2
 M6 <= 2
 M7 <= 6
 M8 <= 4
 M9 <= 2
 SF1 <= 3
 SF2 <= 2
 MF1 <= 2
 MF2 <= 2
 C10 <= 2
 M4 <= 2
 C13 <= 1

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| Compatibility code | ZBE |
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Environment

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| Protective treatment | TH |
| Ambient air temperature for storage | -40...70 °C |
| Ambient air temperature for operation | -40...70 °C |
| Standards | EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-4 JIS C 4520 UL 508 CSA C22.2 No 14 |
| Product certifications | BV CSA DNV GL LROS (Lloyds register of shipping) RINA UL |
| Vibration resistance | 5 gn 2...500 Hz IEC 60068-2-6 |
| Shock resistance | 30 gn 18 ms half sine wave acceleration IEC 60068-2-27 50 gn 11 ms half sine wave acceleration IEC 60068-2-27 |

Contractual warranty

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| Warranty period | 18 months |
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