



Main

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|-------------------------------|---|
| Range of product | Harmony XB4 |
| Product or component type | Contact block |
| Device short name | ZBE |
| Sale per indivisible quantity | 1 |
| Contacts type and composition | 1 NO |
| Contact operation | Standard |
| Contact block type | Single |
| Contacts usage | Gas protected contact |
| Connections - terminals | Screw clamp terminals 2 x 1.5 mm ² without cable end Screw clamp terminals 1 x 2.5 mm ² with cable end |

Complementary

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| CAD overall width | 38 mm |
| CAD overall height | 10 mm |
| CAD overall depth | 42.4 mm |
| Product weight | 0.018 kg |
| Marking | Ex db eb IIC Gb |
| Positive opening | Without |
| Operating travel | 1.657 mm engagement point 4.622 mm changing state point 4.452 mm total travel |
| Operating force | 3.962 N |
| Mechanical durability | 1000000 cycles |
| Tightening torque | 0.8...1.2 N.m EN 60947-1 |
| [Ith] conventional free air thermal current | 10 A EN/IEC 60947-5-1 |
| [Ui] rated insulation voltage | 415 V |
| [Ie] rated operational current | 1.9 A 380 V AC A600 EN/IEC 60947-5-1 3 A 240 V AC A600 EN/IEC 60947-5-1 6 A 120 V AC A600 EN/IEC 60947-5-1 0.27 A 250 V DC Q300 EN/IEC 60947-5-1 0.55 A 125 V DC Q300 EN/IEC 60947-5-1 2.87 A 24 V DC Q300 EN/IEC 60947-5-1 |
| Mounting of block | Front mounting |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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|--------------------|----------|
| Condition of use | Standard |
| Compatibility code | ZBE |

Environment

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|---------------------------------------|---|
| Protective treatment | TH |
| Ambient air temperature for storage | -50...70 °C |
| Ambient air temperature for operation | -50...75 °C |
| Standards | <ul style="list-style-type: none"> UL 60079-0 EN/IEC 60079-31 EN/IEC 60079-0 CSA C22.2 No 213 EN/IEC 60079-7 ANSI/ISA 12.12.01 UL 60079-31 UL 60079-1 EN/IEC 60079-1 |
| Product certifications | CULus |
| Environmental characteristic | Hazardous location class I division 2 |