



### Main

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 NC
Contact operation	Standard
Contact block type	Single
Contacts usage	Gas protected contact
Connections - terminals	Screw clamp terminals 2 x 1.5 mm <sup>2</sup> without cable end Screw clamp terminals 1 x 2.5 mm <sup>2</sup> with cable end

### Complementary

CAD overall width	38 mm
CAD overall height	10 mm
CAD overall depth	42.4 mm
Product weight	0.019 kg
Marking	Ex db eb IIC Gb
Positive opening	With
Operating travel	1.688 mm engagement point 3.271 mm changing state point 4.424 mm total travel
Operating force	2.873 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

Condition of use	Standard
Compatibility code	ZBE

## Environment

Protective treatment	TH
Ambient air temperature for storage	-50...70 °C
Ambient air temperature for operation	-50...75 °C
Standards	CSA C22.2 No 213 UL 60079-1 ANSI/ISA 12.12.01 EN/IEC 60079-31 EN/IEC 60079-7 EN/IEC 60079-0 UL 60079-31 UL 60079-0 EN/IEC 60079-1
Product certifications	cULus
Environmental characteristic	Hazardous location class I division 2