



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 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

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

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	<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