

# ZBE101GEX

Contact block, Harmony XB4 - ATEX D, single contact, gas protected contact, screw clamp terminals, 1NO



## Main

Range of product	Harmony XB4
Product or component type	Contact block
Device short name	ZBE
Sale per indivisible quantity	1
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
Net weight	0.018 kg
Marking	Ex db eb IIC Gb
Contacts type and composition	1 NO
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 conforming to IEC 60947-1
[Ith] conventional free air thermal current	10 A conforming to IEC 60947-5-1
[Ui] rated insulation voltage	415 V
[Ie] rated operational current	1.9 A at 380 V, AC, A600 conforming to IEC 60947-5-1 3 A at 240 V, AC, A600 conforming to IEC 60947-5-1 6 A at 120 V, AC, A600 conforming to IEC 60947-5-1 0.27 A at 250 V, DC, Q300 conforming to IEC 60947-5-1 0.55 A at 125 V, DC, Q300 conforming to IEC 60947-5-1 2.87 A at 24 V, DC, Q300 conforming to IEC 60947-5-1
Mounting of block	Front mounting

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## Environment

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

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.000 cm
Package 1 Width	11.500 cm
Package 1 Length	15.000 cm
Package 1 Weight	44.000 g

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins