

# 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	1.50 in (38 mm)
CAD overall height	0.39 in (10 mm)
CAD overall depth	1.67 in (42.4 mm)
Net Weight	0.04 lb(US) (0.018 kg)
Marking	Ex db eb IIC Gb
Contacts type and composition	1 NO
Positive opening	Without
Operating travel	0.07 in (1.657 mm) engagement point 0.18 in (4.622 mm) changing state point 0.18 in (4.452 mm) total travel
Operating force	3.962 N
Mechanical durability	1000000 cycles
Tightening torque	7.08...10.62 lbf.in (0.8...1.2 N.m) EN 60947-1
[I <sub>th</sub> ] conventional free air thermal current	10 A EN/IEC 60947-5-1
[U <sub>i</sub> ] rated insulation voltage	415 V
[I <sub>e</sub> ] 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

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Environment

Protective treatment	TH
Ambient Air Temperature for Storage	-58...158 °F (-50...70 °C)
Ambient Air Temperature for Operation	-58...167 °F (-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

## Ordering and shipping details

Category	22465-PUSHBUTTONS, 22MM HAZ LOC
Discount Schedule	CS2
GTIN	3606489486112
Returnability	No

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.39 in (1.0 cm)
Package 1 Width	4.53 in (11.5 cm)
Package 1 Length	5.91 in (15.0 cm)
Package 1 Weight	1.55 oz (44.0 g)

## Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
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.