Product data sheet Characteristics

XB4BW23BM5GEX

Push to test pilot light, Harmony XB4, Explosive atmosphere, 24...254V, Green

Main

Range of product	Harmony XB4
Product or component type	Push-to-test pilot light
Device short name	XB4
Bezel material	Chromium plated metal

Complementary

Complementary	
Fixing collar material	Zamak
Mounting diameter	22 mm
Sale per indivisible quantity	1
Height	30 mm
Width	46.2 mm
Depth	72 mm
Net weight	0.117 kg
Device mounting	Fixing hole - diameter: 22.5 mm +/- 0.2 mm conforming to IEC 60947-1
Fixing center	>= 30 x 40 mm (support panel) - thickness: 16 mm
Embedding depth	58 mm
Marking	Ex tb IIIC Db II 2 GD Ex db eb mb IIC Gb
Shape of signaling unit head	Round
Cap/operator or lens colour	Green
Operator additional information	Booted (clear silicon)
Contacts type and composition	1 NO
Contact operation	Slow-break
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	5000000 cycles
Connections - terminals	Screw clamp terminals, 2 x 1.5 mm² with cable end conforming to IEC 60947-1 Screw clamp terminals, 1 x 2.5 mm² without cable end conforming to IEC 60947-1
Tightening torque	0.81.2 N.m conforming to IEC 60947-1
[Ui] rated insulation voltage	415 V
[Ith] conventional free air thermal current	10 A conforming to IEC 60947-5-1
[le] 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
Signalling type	Steady
Light source	Integral LED
[Us] rated supply voltage	24254 V AC/DC

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Current consumption	210 mA
Service life	100000 h

Environment

Protective treatment	TH
Ambient air temperature for storage	-4070 °C
Ambient air temperature for operation	-2075 °C
Overvoltage category	I conforming to IEC 60536
IP degree of protection	IP66 conforming to IEC 60529
Standards	IEC 60079-0:2009 IEC 60079-7:2009 EN/IEC 60079-18:2009 IEC 60079-31:2009 UL 60079-0 UL 60079-18 UL 60079-31 ANSI/ISA 12.12.01 CSA C22.2 No 213
Product certifications	INERIS 04ATEX9004U
Dust zone	Zone 21 - 22
Gas zone	Zone 1 - 2

Offer Sustainability

REACh Regulation	REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
RoHS exemption information	₫Yes
China RoHS Regulation	[™] China RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins