



### 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

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 EN/IEC 60947-1
Fixing center	>= 30 x 40 mm (support panel) - thickness: 1...6 mm
Embedding depth	58 mm
Marking	Ex tb IIIC Db Ex db eb mb IIC Gb II 2 GD
Shape of signaling unit head	Round
Cap/Operator or lens colour	Blue
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 mm <sup>2</sup> with cable end conforming to EN/IEC 60947-1 Screw clamp terminals, 1 x 2.5 mm <sup>2</sup> without cable end conforming to EN/IEC 60947-1
Tightening torque	0.8...1.2 N.m conforming to EN 60947-1
[Ui] rated insulation voltage	415 V
[Ith] conventional free air thermal current	10 A conforming to EN/IEC 60947-5-1
[Ie] rated operational current	1.9 A at 380 V, AC, A600 conforming to EN/IEC 60947-5-1 3 A at 240 V, AC, A600 conforming to EN/IEC 60947-5-1 6 A at 120 V, AC, A600 conforming to EN/IEC 60947-5-1 0.27 A at 250 V, DC, Q300 conforming to EN/IEC 60947-5-1 0.55 A at 125 V, DC, Q300 conforming to EN/IEC 60947-5-1 2.87 A at 24 V, DC, Q300 conforming to EN/IEC 60947-5-1
Signalling type	Steady
Light source	Integral LED
[Us] rated supply voltage	24...254 V AC/DC
Current consumption	2...10 mA
Service life	100000 h

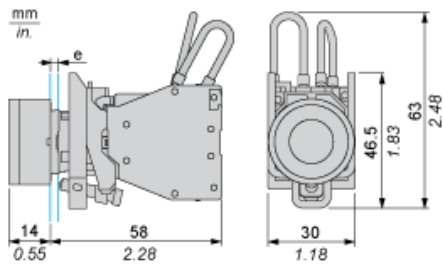
## Environment

Protective treatment	TH
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-20...75 °C
Overvoltage category	I conforming to IEC 60536
IP degree of protection	IP66 conforming to IEC 60529
Standards	EN/IEC 60079-0:2009 EN/IEC 60079-7:2009 EN/IEC 60079-18:2009 EN/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

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>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</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

Dimensions



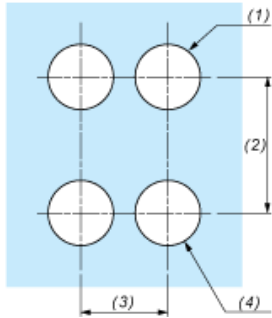
e : support thickness: 1 to 6 mm / 0.04 to 0.24 in.

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Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

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Connection by Screw Clamp Terminals



- (1) Diameter on finished panel or support
- (2) 40 mm min. / 1.57 in. min.
- (3) 30 mm min. / 1.18 in. min.
- (4)  $\varnothing 22.5 \text{ mm} / 0.89 \text{ in. recommended } (\varnothing 22.3 \text{ mm }_0^{+0.4} / 0.88 \text{ in. }_0^{+0.016})$