



Main

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

Complementary

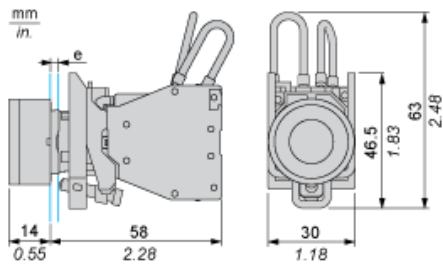
| | |
|---------------------------------|---|
| Fixing collar material | Zamak |
| Mounting diameter | 22 mm |
| Sale per indivisible quantity | 1 |
| Height | 30 mm |
| Width | 46.2 mm |
| Depth | 72 mm |
| Product weight | 0.117 kg |
| Device mounting | Fixing hole 22.5 mm +/- 0.2 mm EN/IEC 60947-1 |
| Fixing center | >= 30 x 40 mm support panel 1...6 mm |
| Embedding depth | 58 mm |
| Marking | Ex db eb mb IIC Gb Ex tb IIIC Db II 2 GD |
| Shape of signaling unit head | Round |
| Cap/Operator or lens colour | Orange |
| 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 ² with cable end EN/IEC 60947-1 Screw clamp terminals 1 x 2.5 mm ² without cable end EN/IEC 60947-1 |
| Tightening torque | 0.8...1.2 N.m EN 60947-1 |

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|---|--|
| [Ui] rated insulation voltage | 415 V |
| [Ith] conventional free air thermal current | 10 A EN/IEC 60947-5-1 |
| [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 |
| 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 IEC 60536 |
| IP degree of protection | IP66 IEC 60529 |
| Standards | CSA C22.2 No 213 UL 60079-0 UL 60079-31 ANSI/ISA 12.12.01 UL 60079-18 EN/IEC 60079-0 2009 EN/IEC 60079-7 2009 EN/IEC 60079-18 2009 EN/IEC 60079-31 2009 |
| Product certifications | INERIS 04ATEX9004U |
| Dust zone | Zone 21 - 22 |
| Gas zone | Zone 1 - 2 |

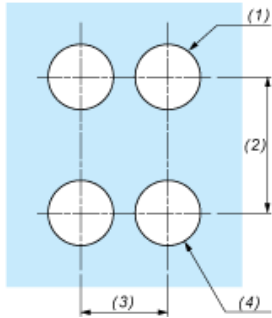
Dimensions



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

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

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) $\varnothing 22.5 \text{ mm} / 0.89 \text{ in. recommended } (\varnothing 22.3 \text{ mm }_0^{+0.4} / 0.88 \text{ in. }_0^{+0.016})$