



Main

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| Range of product | Harmony XB4 |
| Product or component type | Complete pilot light |
| Device short name | XB4 |
| Bezel material | Chromium plated metal |
| Fixing collar material | Zamak |
| Mounting diameter | 22 mm |
| Head type | Standard |
| Sale per indivisible quantity | 1 |
| Shape of signaling unit head | Round |
| Cap/Operator or lens colour | White |
| Operator additional information | With plain lens |
| Light source | Protected LED |
| Bulb base | Integral LED |
| Light source colour | White |
| [Us] rated supply voltage | 110...120 V AC, 50/60 Hz |

Complementary

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| Height | 47 mm |
| Width | 30 mm |
| Depth | 54 mm |
| Terminals description ISO n°1 | (X1-X2)PL |
| Product weight | 0.08 kg |
| Resistance to high pressure washer | 7000000 Pa at 55 °C, distance: 0.1 m |
| Connections - terminals | Screw clamp terminals : $\leq 2 \times 1.5 \text{ mm}^2$ with cable end conforming to EN/IEC 60947-1 Screw clamp terminals : $1 \times 0.22...2 \times 2.5 \text{ mm}^2$ without cable end conforming to EN/IEC 60947-1 |
| [Ui] rated insulation voltage | 250 V (degree of pollution: 3) conforming to EN 60947-1 |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to EN 60947-1 |
| Signalling type | Steady |
| Supply voltage limits | 100...132 V AC |
| Current consumption | 14 mA |
| Service life | 100000 h at rated voltage and 25 °C |

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| Surge withstand | 1 kV conforming to IEC 61000-4-5 |
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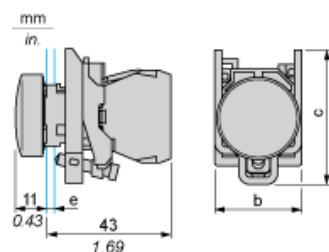
Environment

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| Protective treatment | TH |
| Ambient air temperature for storage | -40...70 °C |
| Ambient air temperature for operation | -40...70 °C |
| Electrical shock protection class | Class I conforming to IEC 60536 |
| IP degree of protection | IP69 IP67 IP66 conforming to IEC 60529 IP69K |
| NEMA degree of protection | NEMA 13 NEMA 4X |
| IK degree of protection | IK06 conforming to IEC 50102 |
| Standards | EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-4 EN/IEC 60947-5-5 JIS C 4520 UL 508 CSA C22.2 No 14 |
| Product certifications | CSA UL listed |
| Vibration resistance | 5 gn (f = 12...500 Hz) conforming to IEC 60068-2-6 |
| Shock resistance | 30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27 50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27 |
| Resistance to fast transients | 2 kV conforming to IEC 61000-4-4 |
| Resistance to electromagnetic fields | 10 V/m conforming to IEC 61000-4-3 |
| Resistance to electrostatic discharge | 6 kV on contact (on metal parts) conforming to IEC 61000-4-2 8 kV in free air (in insulating parts) conforming to IEC 61000-4-2 |
| Electromagnetic emission | Class B conforming to IEC 55011 |

Contractual warranty

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| Warranty period | 18 months 18 months |
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Dimensions



- e : clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.
b : 30 mm / 1.18 in.
c : 46.5 mm / 1.83 in.

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

| Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board | Connection by Faston Connectors |
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| | |
| <div> <div>(1)</div> <div>Diameter on finished panel or support</div> <div>(2)</div> <div>40 mm min. / 1.57 in. min.</div> <div>(3)</div> <div>30 mm min. / 1.18 in. min.</div> <div>(4)</div> <div>Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm ₀^{+0.4} / 0.88 in. ₀^{+0.016})</div> <div>(5)</div> <div>45 mm min. / 1.78 in. min.</div> <div>(6)</div> <div>32 mm min. / 1.26 in. min.</div> </div> | |