



Main

| | |
|---------------------------|--------------------------|
| Range of Product | Harmony XB4 |
| Product or Component Type | Push-to-test pilot light |
| Device short name | XB4 |
| Bezel material | Metal |

Complementary

| | |
|--|---|
| Fixing collar material | Metal |
| Mounting diameter | 0.87 in (22 mm) |
| Sale per indivisible quantity | 1 |
| Height | 1.65 in (42 mm) |
| Width | 1.18 in (30 mm) |
| Depth | 2.17 in (55 mm) |
| Net Weight | 0.20 lb(US) (0.09 kg) |
| Resistance to high pressure washer | 1015.26 psi (7000000 Pa) 131 °F (55 °C) 0.1 m |
| Embedding Depth | 1.69 in (43 mm) |
| Shape of signaling unit head | Round |
| Cap/operator or lens colour | Blue |
| Connections - terminals | Screw clamp terminals, <= 2 x 1.5 mm ² with cable end IEC 60068-2-27 Screw clamp terminals, 1 x 0.22...2 x 2.5 mm ² without cable end IEC 60068-2-27 |
| Tightening torque | 7.08...10.62 lbf.in (0.8...1.2 N.m) EN/IEC 60947-1 |
| [Ui] rated insulation voltage | 600 V 3)EN 60947-1 |
| [Uimp] rated impulse withstand voltage | 6 kV EN 60947-1 |
| Signalling type | Steady |
| Light source | Integral LED |
| Light source colour | Blue |
| Current Consumption | 14 mA |
| Service life | 1.5 year(s) |
| Surge withstand | 1 kV |
| [Us] rated supply voltage | 110...120 V AC 50/60 Hz |

Environment

| | |
|---------------------------------------|---|
| Protective treatment | TH |
| Ambient Air Temperature for Storage | -40...158 °F (-40...70 °C) |
| Ambient Air Temperature for Operation | -40...158 °F (-40...70 °C) |
| Overvoltage category | Class II IEC 60536 |
| IP degree of protection | IP66 IEC 60536 IP67 IP69 IP69K |
| NEMA degree of protection | NEMA 13 IEC 60529 NEMA 4X |
| IK degree of protection | IK05 IEC 50102 |

| | |
|------------------------|---|
| Standards | CSA C22.2 No 14 EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-4 GB 14048.5 JIS C8201-5-1 UL 508 JIS C8201-1 |
| Product Certifications | BV UL Listed DNV CSA LROS (Lloyds register of shipping) GL |
| Vibration resistance | 5 gn 12...500 Hz)IEC 60068-2-6 |
| Shock resistance | 30 gn 18 ms) half sine wave acceleration IEC 60068-2-6 50 gn 11 ms) half sine wave acceleration IEC 60068-2-6 |

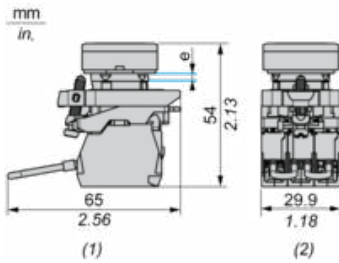
Ordering and shipping details

| | |
|-----------------------|-----------------------------------|
| Category | 22468-PUSHBUTTONS,22MM(METAL) NEW |
| Discount Schedule | CS2 |
| GTIN | 3606489420666 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 3.53 oz (100.0 g) |
| Returnability | No |

Packing Units

| | |
|------------------------|------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 3.39 in (8.6 cm) |
| Package 1 width | 1.69 in (4.3 cm) |
| Package 1 Length | 2.05 in (5.2 cm) |

Dimensions





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

(1) Side view

(2) Top view

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

| Connection by Screw Clamp Terminals | Connection by Faston Connectors |
|---|--|
|  |  |
| <p>(1) Diameter on finished panel or support</p> <p>(2) 40 mm min. / 1.57 in. min.</p> <p>(3) 30 mm min. / 1.18 in. min.</p> <p>(4) $\text{Ø } 22.5 \text{ mm} / 0.89 \text{ in. recommended } (\text{Ø } 22.3 \text{ mm }_0^{+0.4} / 0.88 \text{ in. }_0^{+0.016})$</p> <p>(5) 45 mm min. / 1.78 in. min.</p> <p>(6) 32 mm min. / 1.26 in. min.</p> | |