

# XB4FVG1

Harmony XB4, Pilot light flush mounted, metal, white, Ø30, plain lens with integral LED, 110... 120 V AC



## Main

|                                 |                         |
|---------------------------------|-------------------------|
| Range of Product                | Harmony XB4             |
| Product or Component Type       | Pilot light             |
| Device short name               | XB4F                    |
| Bezel material                  | Chromium plated metal   |
| Fixing collar material          | Zamak                   |
| Head type                       | Built-in-flush          |
| Mounting diameter               | 1.20 in (30.5 mm)       |
| 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            |
| [Us] rated supply voltage       | 110...120 V AC 50/60 Hz |

## Complementary

|                                    |                                                                                                                                                       |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAD overall width                  | 1.44 in (36.6 mm)                                                                                                                                     |
| CAD overall height                 | 1.44 in (36.6 mm)                                                                                                                                     |
| CAD overall depth                  | 2.11 in (53.6 mm)                                                                                                                                     |
| Net Weight                         | 0.25 lb(US) (0.112 kg)                                                                                                                                |
| Resistance to high pressure washer | 1015.26 psi (7000000 Pa) 131 °F (55 °C) 0.1 m                                                                                                         |
| Device mounting                    | Fixing hole 1.21 in (30.75 mm) +/- 0.25 mm                                                                                                            |
| Fixing mode                        | By screw                                                                                                                                              |
| Connections - terminals            | Screw clamp terminals, <= 2 x 1.5 mm² with cable end EN/IEC 60947-1<br>Screw clamp terminals, 1 x 0.22...2 x 2.5 mm² without cable end EN/IEC 60947-1 |
| Tightening torque                  | 7.08...10.62 lbf.in (0.8...1.2 N.m) EN 60947-1                                                                                                        |
| Shape of screw head                | Cross Philips no 1<br>Cross pozidriv No 1<br>Slotted flat Ø 4 mm<br>Slotted flat Ø 5.5 mm                                                             |
| [Ui] rated insulation voltage      | 600 V 3)EN/IEC 60947-1                                                                                                                                |
| Signalling type                    | Steady                                                                                                                                                |
| Current Consumption                | 14 mA                                                                                                                                                 |
| Service life                       | 100000 h at rated voltage and 25 °C                                                                                                                   |
| Surge withstand                    | 1 kV IEC 61000-4-5                                                                                                                                    |
| Device presentation                | Complete product                                                                                                                                      |
| Supply voltage limits              | 100...132 V AC                                                                                                                                        |

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## Environment

|                                       |                                                                                                                                                                           |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protective treatment                  | TH                                                                                                                                                                        |
| Ambient Air Temperature for Storage   | -40...158 °F (-40...70 °C)                                                                                                                                                |
| Ambient air temperature for operation | -40...131 °F (-40...55 °C)                                                                                                                                                |
| Electrical shock protection class     | Class I IEC 60536                                                                                                                                                         |
| IP degree of protection               | IP66 IEC 60529<br>IP67 IEC 60529<br>IP69 IEC 60529<br>IP69K ISO 20653<br>Type 13 UL 50 E<br>Type 12 UL 50 E<br>Type 4 UL 50 E<br>Type 4X UL 50 E                          |
| IK degree of protection               | IK06 IEC 50102                                                                                                                                                            |
| Standards                             | CSA C22.2 No 14<br>EN/IEC 60947-5-1<br>EN/IEC 60947-5-4<br>UL 508<br>EN/IEC 60947-1<br>JIS C8201-5-1<br>CE<br>JIS C8201-1                                                 |
| Product Certifications                | UL Listed<br>CSA<br>CCC<br>EAC                                                                                                                                            |
| Vibration resistance                  | 5 gn 10...500 Hz)IEC 60068-2-6<br>2 mm peak to peak 2...10 Hz)IEC 60068-2-6                                                                                               |
| Shock resistance                      | 30 gn 18 ms) half sine wave acceleration IEC 60068-2-27<br>50 gn 11 ms) half sine wave acceleration IEC 60068-2-27<br>25 gn 6 ms) 1000 shocks on each axis IEC 60068-2-27 |
| Resistance to fast transients         | 2 kV IEC 61000-4-4                                                                                                                                                        |
| Resistance to electromagnetic fields  | 9.14 V/m (10 V/m) IEC 61000-4-3                                                                                                                                           |
| Resistance to electrostatic discharge | 6 KV on contact (on metal parts) IEC 61000-4-2<br>8 kV in free air (in insulating parts) IEC 61000-4-2                                                                    |
| Electromagnetic emission              | Class B IEC 55011                                                                                                                                                         |

## Ordering and shipping details

|                       |                                     |
|-----------------------|-------------------------------------|
| Category              | 22468 - PUSHBUTTONS,22MM(METAL) NEW |
| Discount Schedule     | CS2                                 |
| GTIN                  | 3606489580537                       |
| Nbr. of units in pkg. | 1                                   |
| Package weight(Lbs)   | 3.95 oz (112 g)                     |
| Returnability         | No                                  |
| Country of origin     | FR                                  |

## Packing Units

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

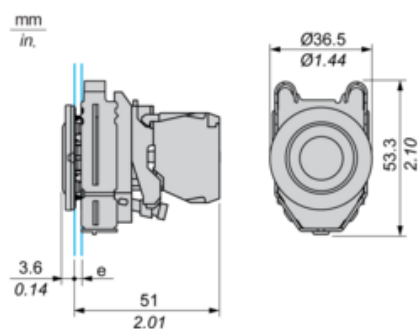
## Offer Sustainability

|                            |                                                                                                                                                                                                                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                                                                                                                                                                                       |
| California proposition 65  | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| 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.                                                                                                                                                                |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

## Dimensions



e : clamping 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 or Plug-in Connectors



(1) : Diameter on finished panel or support

(2) :  $\varnothing 30.75$  mm recommended ( $\varnothing 30.5 \text{ }_0^{+0.5}$ ) /  $\varnothing 1.21$  in. recommended ( $\varnothing 1.20 \text{ in. }_0^{+0.0196}$ )

| Connections                                 | a in mm | a in in. | b in mm | b in in. |
|---------------------------------------------|---------|----------|---------|----------|
| By connectors                               | 50      | 1.97     | 40      | 1.57     |
| By connectors and with legend holder ZBZF32 | 50      | 1.97     | 40      | 1.57     |
| By connectors and with legend holder ZBZF33 | 60      | 2.36     | 40      | 1.57     |

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