

# XB4FVB6

Pilot light flush mounted, metal, blue, Ø30,  
plain lens with integral LED, 24 V AC/DC



## 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     | Blue                  |
| Operator additional information | With plain lens       |
| Light source                    | Protected LED         |
| Bulb base                       | Integral LED          |
| [Us] rated supply voltage       | 24 V AC/DC 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 mm <sup>2</sup> with cable end EN/IEC 60947-1<br>Screw clamp terminals, 1 x 0.22...2 x 2.5 mm <sup>2</sup> 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                | 18 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              | 19.2...30 V DC<br>21.6...26.4 V AC                                                                                                                                            |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## 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

|                       |                 |
|-----------------------|-----------------|
| Nbr. of units in pkg. | 1               |
| Package weight(Lbs)   | 3.95 oz (112 g) |

## Packing Units

|                        |                  |
|------------------------|------------------|
| Unit Type of Package 1 | PCE              |
| Package 1 Height       | 1.73 in (4.4 cm) |
| Package 1 width        | 2.05 in (5.2 cm) |
| Package 1 Length       | 3.46 in (8.8 cm) |

## Offer Sustainability

|                            |                                                                                                                              |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                        |
| 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 |
|----------|-----------|