

# Product data sheet

Specifications



Pilot light, Harmony XB4,metal, blue flush mounted, 30mm, plain lens with universal LED, 110-120V AC

XB4FVG6

**Important message: Viktig information: en förändring i utseendet kan observeras på produkten, men detta påverkar inte dess användning i termer av funktion och säkerhet. Detta gör den kompatibel med våra Universal LED-block**

## 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               | 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                    | Universal LED              |
| Bulb Base                       | Integral LED               |
| [Us] Rated Supply Voltage       | 110...120 V AC at 50/60 Hz |

## Complementary

|                                    |   |
|------------------------------------|---|
| Cad Overall Width                  | 36.6 mm   |
| Cad Overall Height                 | 36.6 mm   |
| Cad Overall Depth                  | 53.6 mm   |
| Net Weight                         | 0.112 kg  |
| Resistance To High Pressure Washer | 7000000 Pa at 55 °C, distance : 0.1 m   |
| Device Mounting                    | Fixing hole - diameter: 30.75 mm +/- 0.25 mm  |
| Fixing Mode                        | By screw  |
| Connections - Terminals            | Screw clamp terminals, <= 2 x 1.5 mm² with cable end conforming to IEC 60947-1<br>Screw clamp terminals, 1 x 0.22...2 x 2.5 mm² without cable end conforming to IEC 60947-1                               |
| Tightening Torque                  | 0.8...1.2 N.m conforming to IEC 60947-1   |
| Shape Of Screw Head                | Cross compatible with Philips no 1 screwdriver<br>Cross compatible with pozidriv No 1 screwdriver<br>Slotted compatible with flat Ø 4 mm screwdriver<br>Slotted compatible with flat Ø 5.5 mm screwdriver |
| [Ui] Rated Insulation Voltage      | 600 V (pollution degree 3) conforming to IEC 60947-1  |

Disclaimer: 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

|                       |                                     |
|-----------------------|-------------------------------------|
| Signalling Type       | Steady                              |
| Current Consumption   | 14 mA                               |
| Service Life          | 100000 h at rated voltage and 25 °C |
| Surge Withstand       | 1 kV conforming to IEC 61000-4-5    |
| Device Presentation   | Complete product                    |
| Supply Voltage Limits | 100...132 V AC                      |

## Environment

|                                       |   |
|---------------------------------------|---|
| Protective Treatment                  | TH  |
| Ambient Air Temperature For Storage   | -40...70 °C   |
| Ambient Air Temperature For Operation | -40...55 °C   |
| Electrical Shock Protection Class     | Class I conforming to IEC 60536   |
| Ip Degree Of Protection               | IP66 conforming to IEC 60529<br>IP67 conforming to IEC 60529<br>IP69 conforming to IEC 60529<br>IP69K conforming to ISO 20653<br>Type 13 conforming to UL 50 E<br>Type 12 conforming to UL 50 E<br>Type 4 conforming to UL 50 E<br>Type 4X conforming to UL 50 E    |
| Ik Degree Of Protection               | IK06 conforming to IEC 50102  |
| Standards                             | CSA C22.2 No 14<br>IEC 60947-5-1<br>IEC 60947-5-4<br>UL 508<br>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 (f= 10...500 Hz) conforming to IEC 60068-2-6<br>2 mm peak to peak (f= 2...10 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<br>50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27<br>25 gn (duration = 6 ms) for 1000 shocks on each axis 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<br>8 kV in free air (in insulating parts) conforming to IEC 61000-4-2  |
| Electromagnetic Emission              | Class B conforming to IEC 55011   |

## Packing Units

|                              |        |
|------------------------------|--------|
| Unit Type Of Package 1       | PCE    |
| Number Of Units In Package 1 | 1      |
| Package 1 Height             | 4.3 cm |
| Package 1 Width              | 5.2 cm |
| Package 1 Length             | 8.6 cm |

|                  |         |
|------------------|---------|
| Package 1 Weight | 112.0 g |
|------------------|---------|

## Contractual warranty

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

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency   RoHS/REACH

## Well-being performance



Mercury Free



RoHS Exemption Information

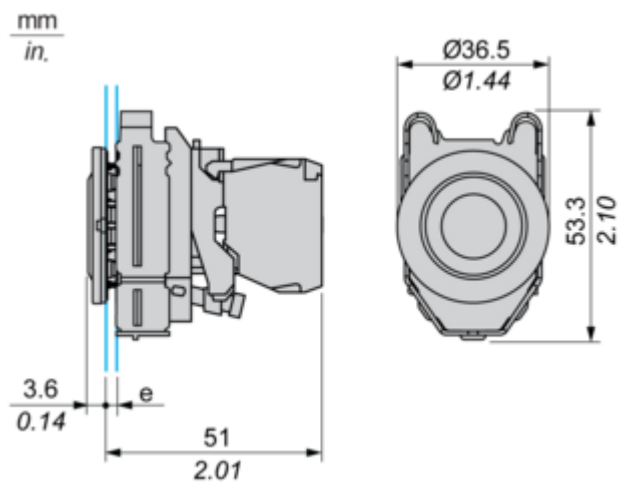
Yes

## Certifications & Standards

|                           |   |
|---------------------------|---|
| Reach Regulation          | <a href="#">REACH Declaration</a>   |
| Eu Rohs Directive         | Pro-active compliance (Product out of EU RoHS legal scope)  |
| China Rohs Regulation     | <a href="#">China RoHS declaration</a>  |
| Environmental Disclosure  | <a href="#">Product Environmental Profile</a>   |
| Weee                      | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins   |
| Circularity Profile       | <a href="#">End of Life Information</a>   |
| 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> |

Dimensions Drawings

Dimensions

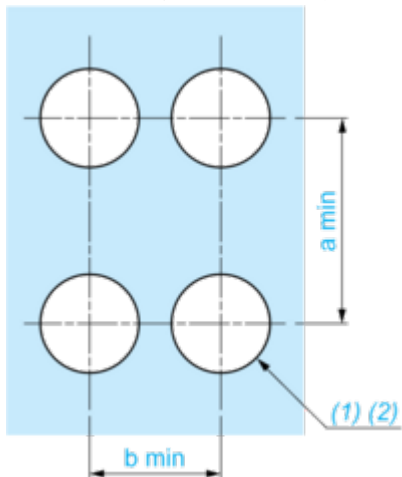


e : clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

Mounting and Clearance

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) : Ø30.75 mm recommended ( $\text{Ø}30.5^{+0.5}_0$ ) / Ø1.21 in. recommended ( $\text{Ø}1.20^{+0.0196}_0$  in.)

| 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     |