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# Product datasheet

Specifications



## Pilot light, Harmony XB4,metal, green flush mounted, 30mm, universal LED, plain lens, 24V AC DC

Local distributor code:

407813065 XB4FVB3

**Important message: A change in appearance may be noted on the product but does not affect its use in terms of function and safety. This makes it compatible with our Universal LED blocks**
**EAN Code: 3606489580490**

## 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** | Green |
| **Operator additional information** | With plain lens |
| **Light source** | Universal LED |
| **Bulb base** | Integral LED |
| **[Us] rated supply voltage** | 24 V AC/DC 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 |

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

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| | |
|---|---|
| **[Ui] rated insulation voltage** | 600 V (pollution degree 3) conforming to IEC 60947-1 |
| **Signalling type** | Steady |
| **Current consumption** | 18 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** | 19.2…30 V DC<br>21.6…26.4 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** | 4.4 cm |
| **Package 1 Width** | 5.2 cm |

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| | |
|---|---|
| **Package 1 Length** | 8.8 cm |
| **Package 1 Weight** | 109.0 g |
| **Unit Type of Package 2** | S03 |
| **Number of Units in Package 2** | 80 |
| **Package 2 Height** | 30 cm |
| **Package 2 Width** | 30 cm |
| **Package 2 Length** | 40 cm |
| **Package 2 Weight** | 9.243 kg |

## Logistical informations

| | |
|---|---|
| **Country of origin** | FR |

## Contractual warranty

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

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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

### Environmental footprint

| | |
|---|---|
| Total lifecycle Carbon footprint | 13 |
| Environmental Disclosure | Product Environmental Profile |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) |
| SCIP Number | 3d14fd98-3859-4733-a5ee-a3016769973c |
| REACh Regulation | REACh Declaration |

## Use Again

### Repack and remanufacture

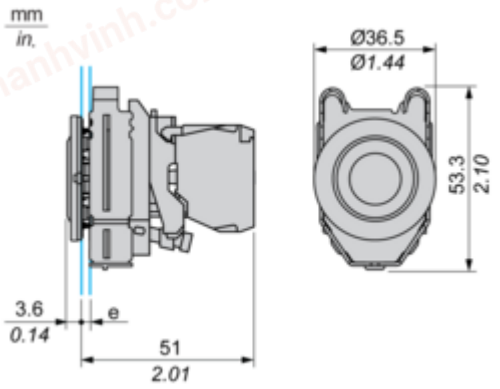
| | |
|---|---|
| End of life manual availability | End of Life Information |
| Take-back | No |
| WEEE Label | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

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# Product datasheet XB4FVB3

## Dimensions Drawings

### Dimensions




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

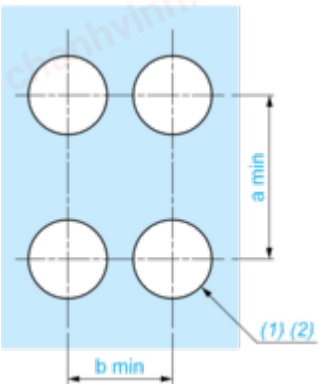
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# Product datasheet XB4FVB3

## 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 ($Ø30.5\ ^{+0.5}_{0}$) / Ø1.21 in. recommended ($Ø1.20\ in.\ ^{+0.0196}_{0}$)

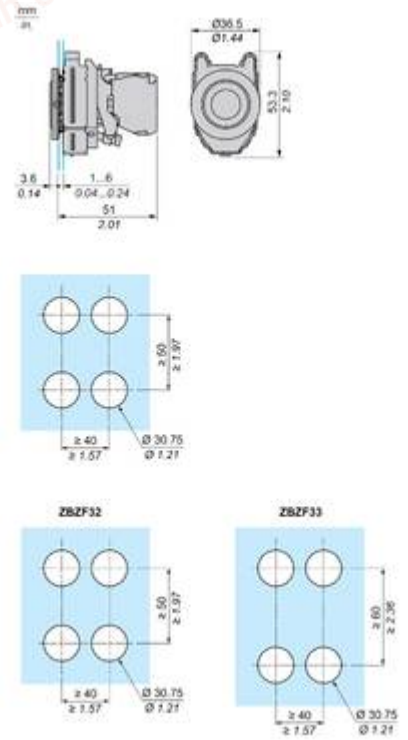
| Connections | a in mm | a in in. | b in mm | b in in. |
|---|---|---|---|---|
| By connectors | 50 | 1.97 | 40 | 1.57 |
| By connectors and with legend holder ZBZF32 | 50 | 1.97 | 40 | 1.57 |
| By connectors and with legend holder ZBZF33 | 60 | 2.36 | 40 | 1.57 |

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# Product datasheet XB4FVB3

Technical Illustration

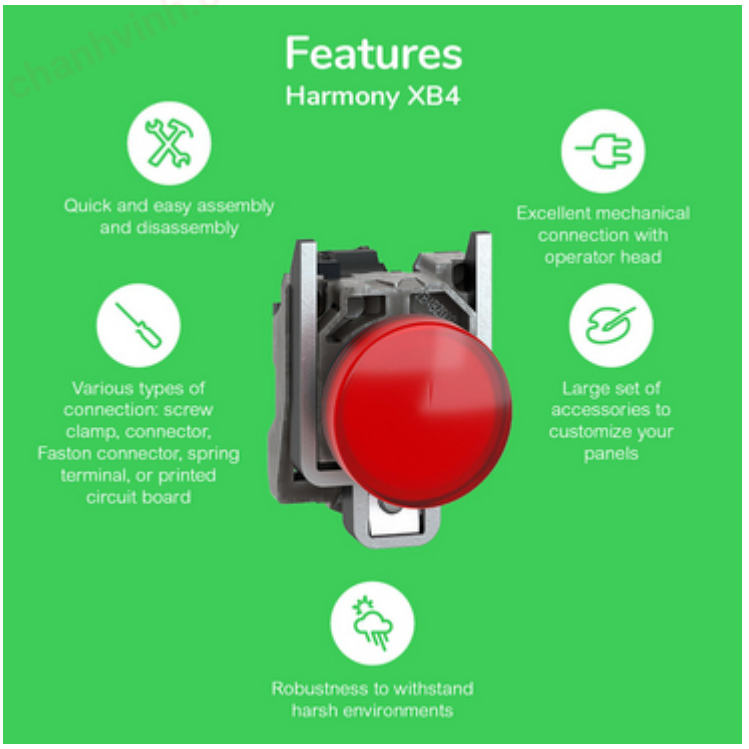
## Dimensions



# Product datasheet XB4FVB3

Offer Marketing Illustration

## Product benefits / Features

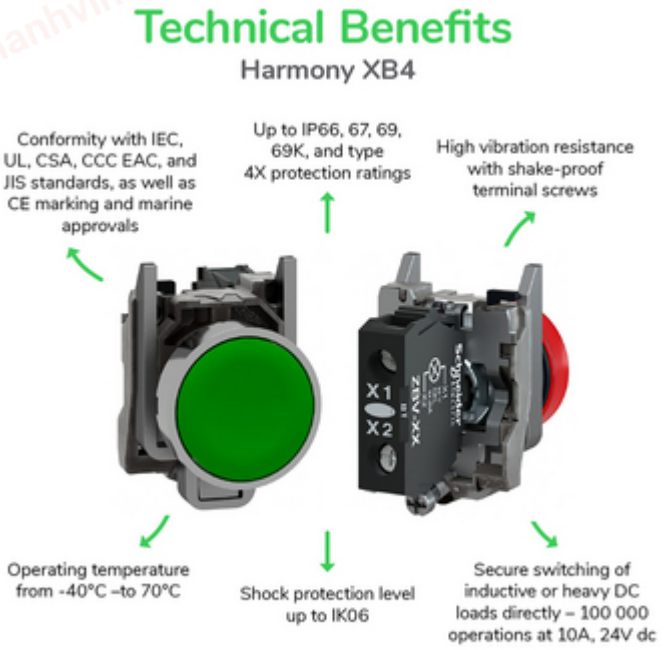


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Offer Marketing Illustration

## Product benefits / Features



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# Product datasheet XB4FVB3

Image of product / Alternate images

**Alternative**






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