

Product data sheet

Specifications



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

XB4FVB4

Product availability: Non-Stock - Not normally stocked in distribution facility

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

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 | 1.2 in (30.5 mm) |
| Sale per indivisible quantity | 1 |
| Shape of signaling unit head | Round |
| Cap/operator or lens colour | Red |
| Operator additional information | With plain lens |
| Light source | Universal LED |
| Bulb base | Integral LED |
| [Us] rated supply voltage | 24 V AC/DC 50/60 Hz |

Complementary

| | |
|------------------------------------|---|
| CAD overall width | 1.4 in (36.6 mm) |
| CAD overall height | 1.4 in (36.6 mm) |
| CAD overall depth | 2.1 in (53.6 mm) |
| Product Weight | 0.247 lb(US) (0.112 kg) |
| Resistance to high pressure washer | 1015.3 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 ² with cable end IEC 60947-1 Screw clamp terminals, 1 x 0.22...2 x 2.5 mm ² without cable end IEC 60947-1 |
| Tightening torque | 7.08...10.6 lbf.in (0.8...1.2 N.m) IEC 60947-1 |
| Shape of screw head | Cross Philips no 1 Cross pozidriv No 1 Slotted flat Ø 4 mm Slotted flat Ø 5.5 mm |
| [U] rated insulation voltage | 600 V 3)IEC 60947-1 |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

| | |
|------------------------------|-------------------------------------|
| 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 21.6...26.4 V AC |

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 conforming to IEC 60536 |
| IP degree of protection | IP66 IEC 60529 IP67 IEC 60529 IP69 IEC 60529 IP69K ISO 20653 Type 13 UL 50 E Type 12 UL 50 E Type 4 UL 50 E Type 4X UL 50 E |
| IK degree of protection | IK06 conforming to IEC 50102 |
| Standards | CSA C22.2 No 14 IEC 60947-5-1 IEC 60947-5-4 UL 508 IEC 60947-1 JIS C8201-5-1 CE JIS C8201-1 |
| Product Certifications | UL Listed CSA CCC EAC |
| Vibration resistance | 5 gn (f= 10...500 Hz) conforming to IEC 60068-2-6 2 mm peak to peak (f= 2...10 Hz) conforming to IEC 60068-2-6 |
| Shock resistance | 30 gn 18 ms) half sine wave acceleration IEC 60068-2-27 50 gn 11 ms) half sine wave acceleration IEC 60068-2-27 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 | 9.1 V/m (10 V/m) IEC 61000-4-3 |
| Resistance to electrostatic discharge | 6 kV on contact (on metal parts) IEC 61000-4-2 8 kV in free air (in insulating parts) IEC 61000-4-2 |
| Electromagnetic emission | Class B IEC 55011 |

Ordering and shipping details

| | |
|--------------------------|---------------|
| Category | US10CS222468 |
| Discount Schedule | OCS2 |
| GTIN | 3606489580506 |
| Returnability | Yes |
| Country of origin | FR |

Packing Units

| | |
|------------------------------|--------------------------|
| Unit Type of Package 1 | PCE |
| Nbr. of units in pkg. | 1 |
| Package 1 Height | 3.46 in (8.8 cm) |
| Package 1 Width | 1.73 in (4.4 cm) |
| Package 1 Length | 2.05 in (5.2 cm) |
| Package weight(Lbs) | 3.8 oz (109.0 g) |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 5 |
| Package 2 Height | 3.46 in (8.8 cm) |
| Package 2 Width | 1.73 in (4.4 cm) |
| Package 2 Length | 10.43 in (26.5 cm) |
| Package 2 Weight | 19.4 oz (549.0 g) |
| Unit Type of Package 3 | S03 |
| Number of Units in Package 3 | 80 |
| Package 3 Height | 11.81 in (30.0 cm) |
| Package 3 Width | 11.81 in (30.0 cm) |
| Package 3 Length | 15.75 in (40.0 cm) |
| Package 3 Weight | 20.362 lb(US) (9.236 kg) |

Contractual warranty

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



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

Carbon footprint (kg CO2 eq, Total Life cycle) 1

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](#)

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 www.P65Warnings.ca.gov

Use Again

Repack and remanufacture

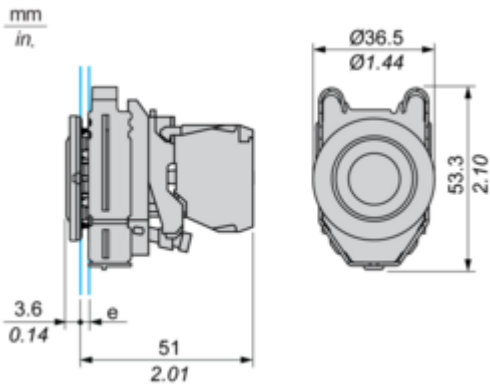
Circularity Profile [End of Life Information](#)

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.

Dimensions Drawings

Dimensions

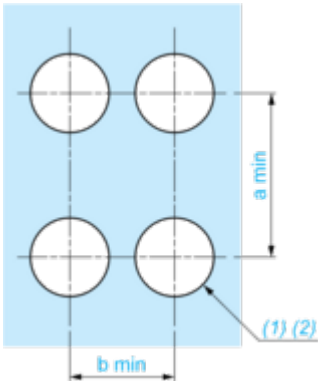


e : clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

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



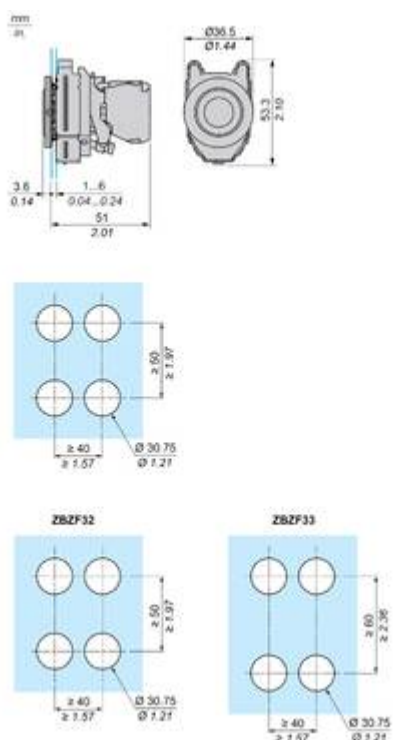
(1) : Diameter on finished panel or support

(2) : $\varnothing 30.75$ mm recommended ($\varnothing 30.5 \begin{smallmatrix} +0.5 \\ 0 \end{smallmatrix}$) / $\varnothing 1.21$ in. recommended ($\varnothing 1.20$ in. $\begin{smallmatrix} +0.0196 \\ 0 \end{smallmatrix}$)

| 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 |

Technical Illustration

Dimensions

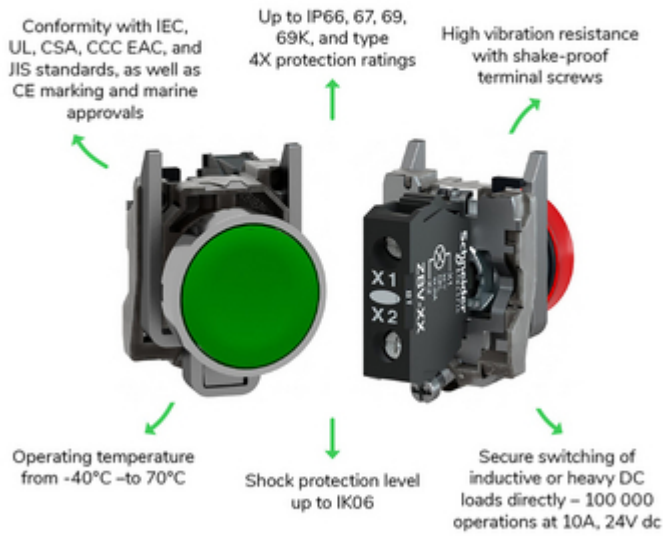


Offer Marketing Illustration

Product benefits / Features

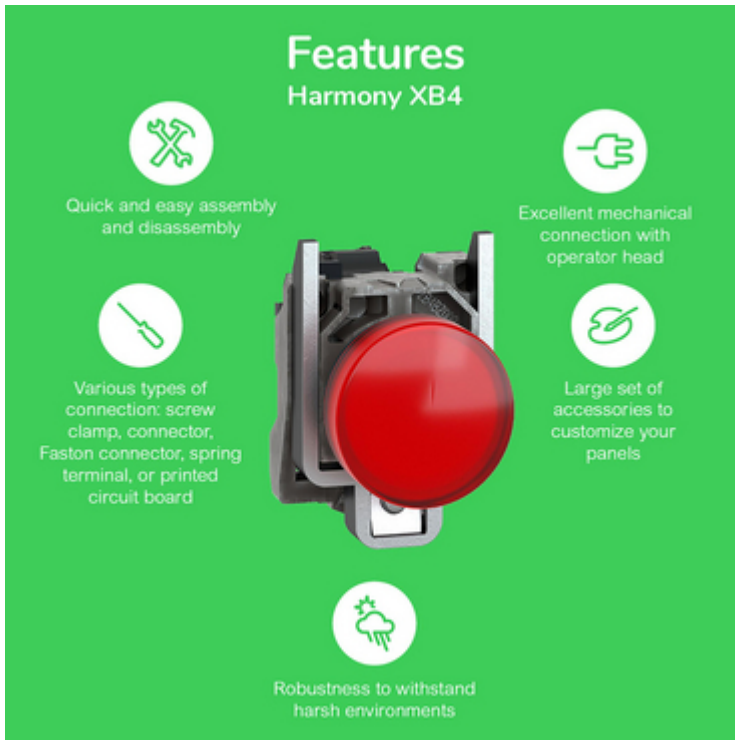
Technical Benefits

Harmony XB4



Offer Marketing Illustration

Product benefits / Features



The infographic features a central image of a red push-button switch. Surrounding it are five circular icons, each with a corresponding text description of a feature. The background is a solid green color.

Features Harmony XB4

- Quick and easy assembly and disassembly** (Icon: crossed wrench and screwdriver)
- Excellent mechanical connection with operator head** (Icon: hand holding a plug)
- Large set of accessories to customize your panels** (Icon: plug with a slash through it)
- Robustness to withstand harsh environments** (Icon: lightning bolt and rain cloud)
- Various types of connection: screw clamp, connector, Faston connector, spring terminal, or printed circuit board** (Icon: screwdriver)

Image of product / Alternate images

Alternative

