

# Product data sheet

Specifications



Repacked Pilot light, Harmony  
XB4,metal, white, 22mm, universal  
LED, plain lens, 400V AC

XB4BV5B1W



This repacked option saves 1.406 over the  
standard condition

## Main

|                                 |                             |
|---------------------------------|-----------------------------|
| Range of product                | Harmony XB4                 |
| Product or component type       | Pilot light                 |
| Device short name               | XB4                         |
| Bezel material                  | Chromium plated metal       |
| Fixing collar material          | Zamak                       |
| Head type                       | Standard                    |
| Mounting diameter               | 22.5 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                    | Universal LED               |
| Bulb base                       | Integral LED                |
| Light block supply              | Via transformer 1.2 VA 24 V |
| Light source colour             | White                       |
| [Us] rated supply voltage       | 400 V AC at 50 Hz           |

## Complementary

|                                    |                                                                                                                                                                                                     |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAD overall width                  | 40 mm                                                                                                                                                                                               |
| CAD overall height                 | 47 mm                                                                                                                                                                                               |
| CAD overall depth                  | 90 mm                                                                                                                                                                                               |
| Product weight                     | 0.172 kg                                                                                                                                                                                            |
| Resistance to high pressure washer | 7000000 Pa at 55 °C, distance : 0.1 m                                                                                                                                                               |
| Connections - terminals            | Screw clamp terminals, <= 2 x 1.5 mm <sup>2</sup> with cable end conforming to IEC 60947-1<br>Screw clamp terminals, 1 x 0.22...2 x 2.5 mm <sup>2</sup> without cable end conforming to IEC 60947-1 |
| [Ui] rated insulation voltage      | 600 V (pollution degree 3) conforming to IEC 60947-1                                                                                                                                                |
| Signalling type                    | Steady                                                                                                                                                                                              |
| 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              | 407...423 V AC                                                                                                                                                                                      |

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

# 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<br>IP69<br>IP69K                                                                              |
| Enclosure Type                        | UL type 4X/13                                                                                                                      |
| IK degree of protection               | IK06 conforming to IEC 50102                                                                                                       |
| Standards                             | IEC 60947-5-5<br>UL 508<br>IEC 60947-1<br>IEC 60947-5-1<br>IEC 60947-5-4<br>CSA C22.2 No 14<br>JIS C8201-5-1<br>JIS C8201-1        |
| Product certifications                | UL listed<br>CSA                                                                                                                   |
| Vibration resistance                  | 2 gn (f= 12...500 Hz) conforming to IEC 60068-2-6                                                                                  |
| Shock resistance                      | 15 gn (duration = 11 ms) for half sine wave acceleration 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             | 13.000 cm |
| Package 1 Width              | 4.400 cm  |
| Package 1 Length             | 5.200 cm  |
| Package 1 Weight             | 176.000 g |

# Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|



## 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

Lower carbon footprint

1 kg CO2 eq.

## Use Better



### Materials and Substances

SCIP Number

3d14fd98-3859-4733-a5ee-a3016769973c

REACH Regulation

[Reference contains Substances of Very High Concern above the threshold](#)

## Use Longer



### Lifetime extension

Repair

No

## Use Again



### Repack and remanufacture

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Image of product in real life situation

