# Product datasheet

Specifications

## Light block for head 22mm, Harmony XB5N XB7N, red, integral LED, 230V AC

ZBVM4N

## Main

| | |
|---|---|
| **Range of product** | Harmony XB5N/XB7N |
| **Product or component type** | Light block |
| **Device short name** | ZBV |
| **Sale per indivisible quantity** | 20 |

## Complementary

| | |
|---|---|
| **CAD overall width** | 10 mm |
| **CAD overall height** | 32 mm |
| **CAD overall depth** | 45 mm |
| **Terminals description ISO n°1** | (21-22)X1-X2 |
| **Product weight** | 0.017 kg |
| **Connections - terminals** | Captive screw clamp terminals, <= 2 x 1.5 mm² with cable end conforming to IEC 60947-1<br>Screw clamp terminal, >= 1 x 0.22 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 |
| **Signalling type** | Steady |
| **Light source** | Integral LED |
| **Light block supply** | Direct |
| **Light source colour** | Red |
| **[Us] rated supply voltage** | 220...240 V AC at 50/60 Hz |
| **Supply voltage limits** | 195…264 V AC |
| **Current consumption** | 14 mA |
| **Service life** | 100000 h at rated voltage and 25 °C |
| **Surge withstand** | 1 kV conforming to IEC 61000-4-5 |

## Environment

| | |
|---|---|
| **protective treatment** | TH |
| **Ambient air temperature for storage** | -40…70 °C |
| **Ambient air temperature for operation** | -25…70 °C |

| Standards | IEC 60947-5-4<br>IEC 60947-1<br>IEC 60947-5-1<br>IS 13947-5-1 |
|---|---|
| product certifications | CE |
| 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 | 1.0 cm |
| Package 1 Width | 1.0 cm |
| Package 1 Length | 1.0 cm |
| Package 1 Weight | 0.009 kg |

## Contractual warranty

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

Life Is On | Schneider Electric

# Sustainability ![Green Premium]

**Green Premium<sup>TM</sup> 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-$CO_2$ 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

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