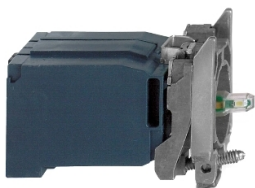


# Product data sheet

Specifications



Complete body/light block assembly,  
Harmony XB4, green light, with  
body/fixing collar, BA9s LED bulb,  
400V AC

ZB4BV5D3

## Main

|                               |                                                      |
|-------------------------------|------------------------------------------------------|
| Range of product              | Harmony XB4                                          |
| Product or component type     | Complete body/light block assembly                   |
| Device short name             | ZB4                                                  |
| Fixing collar material        | Zamak                                                |
| Sale per indivisible quantity | 1                                                    |
| Connections - terminals       | Screw clamp terminals, <= 2 x 1.5 mm² with cable end |
| Light source                  | LED                                                  |
| Bulb base                     | BA 9s                                                |
| Light block supply            | Via integral transformer 1.2 VA 6 V                  |
| Light source colour           | Green                                                |
| [Us] rated supply voltage     | 400 V AC at 50/60 Hz                                 |

## Complementary

|                                        |                                                      |
|----------------------------------------|------------------------------------------------------|
| CAD overall width                      | 30 mm                                                |
| CAD overall height                     | 47 mm                                                |
| CAD overall depth                      | 60 mm                                                |
| Terminals description ISO n°1          | (X1-X2)PL                                            |
| Net weight                             | 0.134 kg                                             |
| Tightening torque                      | 0.8...1.2 N.m conforming to IEC 60947-1              |
| Shape of screw head                    | Cross compatible with Philips no 1 screwdriver       |
| [Ui] rated insulation voltage          | 600 V (pollution degree 3) conforming to IEC 60947-1 |
| [Uimp] rated impulse withstand voltage | 6 kV conforming to IEC 60947-1                       |
| Signalling type                        | Steady                                               |
| Mounting of block                      | Front mounting                                       |
| Electrical composition code            | P4                                                   |

## Environment

|                                       |                                 |
|---------------------------------------|---------------------------------|
| Protective treatment                  | TH                              |
| Ambient air temperature for storage   | -40...70 °C                     |
| Ambient air temperature for operation | -40...70 °C                     |
| Electrical shock protection class     | Class I conforming to IEC 60536 |

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

|                         |                                                                                                                             |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| IP degree of protection | IP20                                                                                                                        |
| Standards               | IEC 60947-5-5<br>IEC 60947-5-1<br>IEC 60947-5-4<br>JIS C8201-5-1<br>UL 508<br>IEC 60947-1<br>CSA C22.2 No 14<br>JIS C8201-1 |
| Product certifications  | DNV<br>UL listed<br>LROS (Lloyds register of shipping)<br>BV<br>CSA                                                         |
| Vibration resistance    | 5 gn (f= 2...500 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                                       |

## Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Number of Units in Package 1 | 1        |
| Package 1 Height             | 3.4 cm   |
| Package 1 Width              | 5.4 cm   |
| Package 1 Length             | 8.8 cm   |
| Package 1 Weight             | 131.0 g  |
| Unit Type of Package 2       | BB1      |
| Number of Units in Package 2 | 5        |
| Package 2 Height             | 3.4 cm   |
| Package 2 Width              | 8.8 cm   |
| Package 2 Length             | 26.5 cm  |
| Package 2 Weight             | 656.0 g  |
| Unit Type of Package 3       | S02      |
| Number of Units in Package 3 | 50       |
| Package 3 Height             | 15.0 cm  |
| Package 3 Width              | 30.0 cm  |
| Package 3 Length             | 40.0 cm  |
| Package 3 Weight             | 6.898 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 |                                               |
|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| Total lifecycle Carbon footprint                                                                          | 71                                            |
| Environmental Disclosure                                                                                  | <a href="#">Product Environmental Profile</a> |

Use Better

|  Materials and Substances |                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard                                                                     | Yes                                                                                                                                                                                                                                                                                         |
| Packaging without single use plastic                                                                       | Yes                                                                                                                                                                                                                                                                                         |
| <a href="#">EU RoHS Directive</a>                                                                          | Pro-active compliance (Product out of EU RoHS legal scope)                                                                                                                                                                                                                                  |
| SCIP Number                                                                                                | E148b25a-d37b-4237-bc1f-74823046728d                                                                                                                                                                                                                                                        |
| 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> |

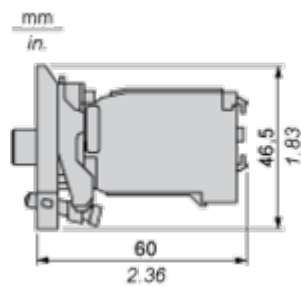
Use Again

|  Repack and remanufacture |                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| End of life manual availability                                                                              | <a href="#">End of Life Information</a>                                                                                                                                                                         |
| 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

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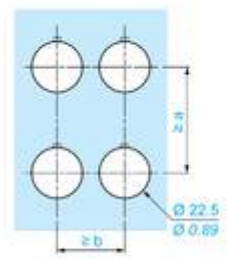
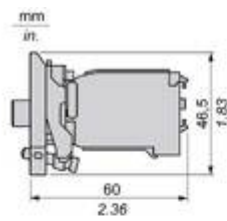
Mounting and Clearance

Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

| Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board                                                                                                                                                                                                                                       | Connection by Faston Connectors |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
|                                                                                                                                                                                                                                                                                                                             |                                 |
| <p>(1) Diameter on finished panel or support</p> <p>(2) 40 mm min. / 1.57 in. min.</p> <p>(3) 30 mm min. / 1.18 in. min.</p> <p>(4) Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm <math>^{+0.4}_0</math> / 0.88 in. <math>^{+0.016}_0</math>)</p> <p>(5) 45 mm min. / 1.78 in. min.</p> <p>(6) 32 mm min. / 1.26 in. min.</p> |                                 |

Technical Illustration

Dimensions



|                                                                                     |                                                                                     | a (mm) | a (in.) | b (mm) | b (in.) |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|---------|--------|---------|
|    |    | 40     | 1.57    | 30     | 1.18    |
| ZBE.....                                                                            | ZBV.....                                                                            |        |         |        |         |
|    |    | 45     | 1.77    | 32     | 1.26    |
| ZBE.....3                                                                           | ZBV.....3                                                                           |        |         |        |         |
|    |    | 40     | 1.57    | 30     | 1.18    |
| ZBE.....4                                                                           | ZBV.....4                                                                           |        |         |        |         |
|    |    | 50     | 1.97    | 30     | 1.18    |
| ZBE.....5                                                                           | ZBV.....5                                                                           |        |         |        |         |
|   |   | 40     | 1.57    | 30     | 1.18    |
| ZBE.....9                                                                           | ZBV.....9                                                                           |        |         |        |         |
|  |  | 40     | 1.57    | 30     | 1.18    |
| ZBRT•                                                                               | ZBRV1                                                                               |        |         |        |         |