Product data sheet





Light block with body fixing collar, Harmony XB4, metal, green, integral LED, 24V AC DC

ZB4BVB3

! Discontinued on: Jan 9, 2023

(!) Discontinued

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

Important message: All colored LED are replaced with a single Universal LED block for use with new illuminated heads (more information at se.com/harmonyxb4 or se.com/harmonyxb5)

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 Screw clamp terminals, >= 1 x 0.22 mm² without cable end | |
| Light Source | Protected LED | |
| Bulb Base | Integral LED | |
| Light Source Colour | Green | |
| [Us] Rated Supply Voltage | 24 V AC/DC 50/60 Hz | |

Complementary

| Cad Overall Width | 1.18 in (30 mm) |
|--|--|
| Cad Overall Height | 1.85 in (47 mm) |
| Cad Overall Depth | 1.46 in (37 mm) |
| Terminals Description Iso N°1 | (X1-X2)PL |
| Net Weight | 0.12 lb(US) (0.054 kg) |
| Tightening Torque | 7.0810.62 lbf.in (0.81.2 N.m) EN 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 |
| [Ui] Rated Insulation Voltage | 600 V 3)EN 60947-1 |
| [Uimp] Rated Impulse Withstand Voltage | 6 kV EN 60947-1 |
| Signalling Type | Steady |
| Supply Voltage Limits | 19.230 V DC 21.626.4 V AC |
| Current Consumption | 18 mA |
| Service Life | 100000 h at rated voltage and 25 °C |

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

| Surge Withstand | 1 kV IEC 61000-4-5 |
|---------------------|----------------------|
| Device Presentation | Basic sub-assemblies |

Environment

| Protective Treatment | тн |
|--|---|
| Ambient Air Temperature For Storage | -40158 °F (-4070 °C) |
| Ambient Air Temperature For Operation | -40158 °F (-4070 °C) |
| Electrical Shock Protection Class | Class I IEC 60536 |
| Standards | EN/IEC 60947-1 CSA C22.2 No 14 EN/IEC 60947-5-1 EN/IEC 60947-5-5 UL 508 EN/IEC 60947-5-4 JIS C8201-5-1 JIS C8201-1 |
| Product Certifications | DNV CSA BV GL UL Listed LROS (Lloyds register of shipping) |
| Vibration Resistance | 5 gn 2500 Hz)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 |
| Resistance To Fast Transients | 2 kV IEC 61000-4-4 |
| Resistance To Electromagnetic Fields | 9.14 V/m (10 V/m) IEC 61000-4-3 |
| Resistance To Electrostatic Discharge | 6 kV on contact (on metal parts) IEC 61000-2-6 8 kV in free air (in insulating parts) IEC 61000-2-6 |
| Electromagnetic Emission | Class B IEC 55011 |

Ordering and shipping details

| Category | US10CS222469 |
|-------------------|---------------|
| Discount Schedule | 0CS2 |
| Gtin | 3389110892390 |
| Returnability | Yes |
| Country Of Origin | MX |

Packing Units

| Unit Type Of Package 1 | PCE |
|------------------------------|----------------------|
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 2.20 in (5.600 cm) |
| Package 1 Width | 1.34 in (3.400 cm) |
| Package 1 Length | 2.13 in (5.400 cm) |
| Package 1 Weight | 1.83 oz (52.000 g) |
| Unit Type Of Package 2 | S03 |
| Number Of Units In Package 2 | 200 |
| Package 2 Height | 11.81 in (30.000 cm) |

| Package 2 Width | 11.81 in (30.000 cm) |
|------------------------------|----------------------------|
| Package 2 Length | 15.75 in (40.000 cm) |
| Package 2 Weight | 23.90 lb(US) (10.841 kg) |
| Unit Type Of Package 3 | P06 |
| Number Of Units In Package 3 | 1600 |
| Package 3 Height | 30.31 in (77.000 cm) |
| Package 3 Width | 31.50 in (80.000 cm) |
| Package 3 Length | 23.62 in (60.000 cm) |
| Package 3 Weight | 221.53 lb(US) (100.484 kg) |

Contractual warranty

Warranty 18 months

Sustainability Screen Premium

Green PremiumTM **label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ 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

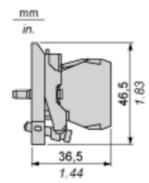
| Reach Regulation | REACh Declaration |
|---------------------------------|--|
| Eu Rohs Directive | Pro-active compliance (Product out of EU RoHS legal scope) |
| China Rohs Regulation | China RoHS declaration |
| Environmental Disclosure | Product Environmental Profile |
| | |
| Weee | The product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

Product data sheet

ZB4BVB3

Dimensions Drawings

Dimensions



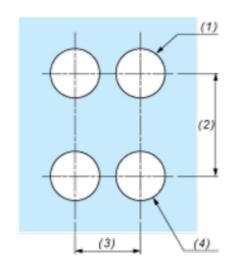
ZB4BVB3

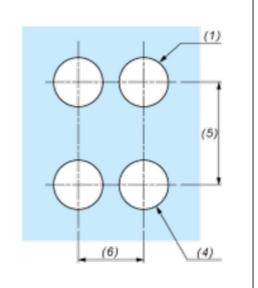
Mounting and Clearance

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





- (1) Diameter on finished panel or support
- (2) 40 mm min. / 1.57 in. min.
- (3) 30 mm min. / 1.18 in. min.
- (4) Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm $_0^{+0.4}$ / 0.88 in. $_0^{+0.016}$)
- (5) 45 mm min. / 1.78 in. min.
- (6) 32 mm min. / 1.26 in. min.