Light block with body fixing collar, Harmony XB4, metal, orange, integral LED, 110…120V AC

ZB4BVG5

Discontinued on: 09 January 2023

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

Orange

[Us] rated supply voltage

110…120 V AC 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

7.08…10.62 lbf.in (0.8…1.2 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

Current Consumption

14 mA

Service life

100000 h at rated voltage and 25 °C

Surge withstand

1 kV IEC 61000-4-5
Device presentation

Basic sub-assemblies

Environment

Protective treatment  TH

Ambient Air Temperature for Storage  -40…158 °F (-40…70 °C)

Ambient air temperature for operation  -40…158 °F (-40…70 °C)

Electrical shock protection class  Class I IEC 60536

Standards  
- EN/IEC 60947-5-4
- EN/IEC 60947-5-1
- CSA C22.2 No 14
- UL 508
- JIS C8201-5-1
- EN/IEC 60947-5-5
- JIS C8201-1

Product Certifications  
- LROS (Lloyds register of shipping)
- GL
- UL Listed
- CSA
- DNV

Vibration resistance  5 gn 2…500 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 601000-2-6
- 8 kV in free air (in insulating parts) IEC 601000-2-6

Electromagnetic emission  Class B IEC 55011

Ordering and shipping details

Category  
- 22469-PUSHBUTTON,22MM ACCESSORIES-NEW

Discount Schedule  
- CS2

GTIN  
- 3389110892468

Returnability  No

Country of origin  FR

Packing Units

Unit Type of Package 1  PCE

Number of Units in Package 1  1

Package 1 Height  1.42 in (3.600 cm)

Package 1 Width  2.17 in (5.500 cm)

Package 1 Length  2.36 in (6.000 cm)

Package 1 Weight  1.83 oz (52.0 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)
<table>
<thead>
<tr>
<th>Package 2 Weight</th>
<th>24.02 lb(US) (10.895 kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit Type of Package 3</td>
<td>P06</td>
</tr>
<tr>
<td>Number of Units in Package 3</td>
<td>1600</td>
</tr>
<tr>
<td>Package 3 Height</td>
<td>30.31 in (77.000 cm)</td>
</tr>
<tr>
<td>Package 3 Width</td>
<td>31.50 in (80.000 cm)</td>
</tr>
<tr>
<td>Package 3 Length</td>
<td>23.62 in (60.000 cm)</td>
</tr>
<tr>
<td>Package 3 Weight</td>
<td>221.09 lb(US) (100.284 kg)</td>
</tr>
</tbody>
</table>

### Offer Sustainability

<table>
<thead>
<tr>
<th>Sustainable offer status</th>
<th>Green Premium product</th>
</tr>
</thead>
<tbody>
<tr>
<td>California proposition 65</td>
<td>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></td>
</tr>
</tbody>
</table>

### REACh Regulation

<table>
<thead>
<tr>
<th>REACh Regulation</th>
<th>REACh Declaration</th>
</tr>
</thead>
</table>

### EU RoHS Directive

<table>
<thead>
<tr>
<th>Mercury free</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>China RoHS Regulation</td>
<td>China RoHS declaration</td>
</tr>
<tr>
<td>RoHS exemption information</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### Environmental Disclosure

<table>
<thead>
<tr>
<th>Environmental Disclosure</th>
<th>Product Environmental Profile</th>
</tr>
</thead>
<tbody>
<tr>
<td>Circularity Profile</td>
<td>End of Life Information</td>
</tr>
</tbody>
</table>

### WEEE

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

### Contractual warranty

<table>
<thead>
<tr>
<th>Warranty</th>
<th>18 months</th>
</tr>
</thead>
</table>
Dimensions

---

[Diagram showing dimensions: 46.5 mm, 36.5 mm, 1.63 mm, 1.44 mm]
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 \(\pm 0.4\) / 0.88 in. \(\pm 0.016\))
(5) 45 mm min. / 1.78 in. min.
(6) 32 mm min. / 1.26 in. min.
**Recommended replacement(s)**

ZB4BVG5 is replaced by:

1x Complete body/light block assembly, Harmony XB4, metal, universal LED, body/fixing collar, 110…120V AC

ZB4BVG1