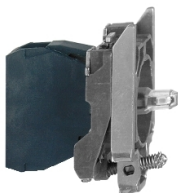


# Product data sheet

Specifications



## orange light block with body/fixing collar integral LED 110...120V

ZB4BVG53

⚠ Discontinued on: Jul 1, 2020

⚠ Discontinued

### 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       | Faston connector 1 x 6.35 mm<br>Faston connector 2 x 2.8 mm |
| 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                           |
| [Ui] Rated Insulation Voltage          | 250 V 3)EN 60947-1                  |
| [Uimp] Rated Impulse Withstand Voltage | 4 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                  |

### 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          |

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

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

|                                       |                                                                                                                                         |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Standards                             | EN/IEC 60947-5-1<br>UL 508<br>JIS C8201-5-1<br>CSA C22.2 No 14<br>EN/IEC 60947-5-5<br>EN/IEC 60947-5-4<br>EN/IEC 60947-1<br>JIS C8201-1 |
| Product Certifications                | UL Listed<br>CSA                                                                                                                        |
| 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<br>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<br>8 kV in free air (in insulating parts) IEC 61000-2-6                                  |
| Electromagnetic Emission              | Class B IEC 55011                                                                                                                       |

## Ordering and shipping details

|      |               |
|------|---------------|
| Gtin | 3389110802047 |
|------|---------------|

## Contractual warranty

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

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> |                                 |