

# Product data sheet

Specifications



Harmony XB4, Pilot light, metal, orange, Ø22, plain lens with BA9s bulb, <= 250 V

XB4BV65



## Main

|                                 |                       |
|---------------------------------|-----------------------|
| Range of product                | Harmony XB4           |
| Product or component type       | Pilot light           |
| Device short name               | XB4                   |
| Bezel material                  | Chromium plated metal |
| Fixing collar material          | Zamak                 |
| Head type                       | Standard              |
| Mounting diameter               | 22 mm                 |
| Sale per indivisible quantity   | 1                     |
| Shape of signaling unit head    | Round                 |
| Cap/Operator or lens colour     | Orange                |
| Operator additional information | With plain lens       |
| Light source                    | Bulb not included     |
| Bulb base                       | BA 9s                 |
| Light block supply              | Direct <2.4 W         |
| [Us] rated supply voltage       | <= 250 V              |

## Complementary

|                                        |                                                                                                                                                                                   |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Height                                 | 47 mm                                                                                                                                                                             |
| Width                                  | 30 mm                                                                                                                                                                             |
| Depth                                  | 55 mm                                                                                                                                                                             |
| Terminals description ISO n°1          | (X1-X2)PL                                                                                                                                                                         |
| Net weight                             | 0.075 kg                                                                                                                                                                          |
| Resistance to high pressure washer     | 7000000 Pa at 55 °C, distance : 0.1 m                                                                                                                                             |
| Connections - terminals                | Screw clamp terminals, <= 2 x 1.5 mm² with cable end conforming to EN/IEC 60947-1<br>Screw clamp terminals, 1 x 0.22...2 x 2.5 mm² without cable end conforming to EN/IEC 60947-1 |
| [Ui] rated insulation voltage          | 250 V (pollution degree 3) conforming to EN 60947-1                                                                                                                               |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to EN 60947-1                                                                                                                                                     |
| Signalling type                        | Steady                                                                                                                                                                            |

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

|                     |                  |
|---------------------|------------------|
| Device presentation | Complete product |
|---------------------|------------------|

### Environment

|                                       |                                                                                                                                                                                |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protective treatment                  | TH                                                                                                                                                                             |
| Ambient air temperature for storage   | -40...70 °C                                                                                                                                                                    |
| Ambient air temperature for operation | -40...55 °C                                                                                                                                                                    |
| Electrical shock protection class     | Class I conforming to IEC 60536                                                                                                                                                |
| IP degree of protection               | IP66 conforming to IEC 60529<br>IP67<br>IP69<br>IP69K                                                                                                                          |
| NEMA degree of protection             | NEMA 13<br>NEMA 4X                                                                                                                                                             |
| IK degree of protection               | IK06 conforming to IEC 50102                                                                                                                                                   |
| Standards                             | EN/IEC 60947-5-4<br>EN/IEC 60947-5-1<br>EN/IEC 60947-5-5<br>UL 508<br>CSA C22.2 No 14<br>JIS C8201-5-1<br>EN/IEC 60947-1<br>JIS C8201-1                                        |
| Product certifications                | UL listed<br>CSA                                                                                                                                                               |
| Vibration resistance                  | 5 gn (f= 12...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<br>50 gn (duration = 11 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 Weight             | 74.0 g    |
| Package 1 Height             | 3.4 cm    |
| Package 1 width              | 5.4 cm    |
| Package 1 Length             | 8.8 cm    |
| Unit Type of Package 2       | S03       |
| Number of Units in Package 2 | 150       |
| Package 2 Weight             | 11.688 kg |
| Package 2 Height             | 30 cm     |
| Package 2 width              | 30 cm     |
| Package 2 Length             | 40 cm     |
| Unit Type of Package 3       | BB1       |
| Number of Units in Package 3 | 5         |
| Package 3 Weight             | 1.37 kg   |
| Package 3 Height             | 3.4 cm    |
| Package 3 width              | 8.8 cm    |
| Package 3 Length             | 26.5 cm   |

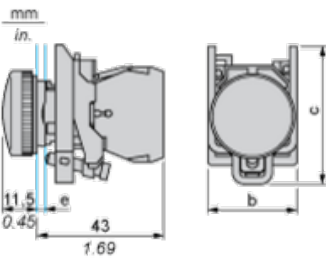
Offer Sustainability

|                            |                                                                                                                                                                                                                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                                                                                                                                                                                       |
| REACH Regulation           | <a href="#">REACH Declaration</a>                                                                                                                                                                                                                                                           |
| REACH free of SVHC         | Yes                                                                                                                                                                                                                                                                                         |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</a>                                                                                                                                                                                           |
| Mercury free               | Yes                                                                                                                                                                                                                                                                                         |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                                                                                                                                                                                         |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a>                                                                                                                                                                                                                                                      |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                                                                                                                                                                                                               |
| Circularity Profile        | <a href="#">End of Life Information</a>                                                                                                                                                                                                                                                     |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins                                                                                                                                                                 |
| 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> |

Contractual warranty

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

Dimensions



e : clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

b : 30 mm / 1.18 in.

c : 46.5 mm / 1.83 in.



BABA EDISON

Product data sheet

XB4BV65

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 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
|                                                                                                                                                                                                                                                                                                                                                             |                                 |
| <div>(1) Diameter on finished panel or support</div> <div>(2) 40 mm min. / 1.57 in. min.</div> <div>(3) 30 mm min. / 1.18 in. min.</div> <div>(4) Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm<sub>0</sub><sup>+0.4</sup> / 0.88 in.<sub>0</sub><sup>+0.016</sup>)</div> <div>(5) 45 mm min. / 1.78 in. min.</div> <div>(6) 32 mm min. / 1.26 in. min.</div> |                                 |