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# Product datasheet

Specifications



## Push to test pilot light, Harmony XB4, metal, green, 22mm, universal LED, 24V

Local distributor code:

409067110 XB4BW23B5

**Important message: A change in appearance may be noted on the product but does not affect its use in terms of function and safety. This makes it compatible with our Universal LED blocks**
**EAN Code: 3606489420574**

## Main

| | |
|---|---|
| **Range of product** | Harmony XB4 |
| **Product or component type** | Push-to-test pilot light |
| **Device short name** | XB4 |
| **Bezel material** | Metal |

## Complementary

| | |
|---|---|
| **Fixing collar material** | Metal |
| **Mounting diameter** | 22.5 mm |
| **Sale per indivisible quantity** | 1 |
| **Height** | 42 mm |
| **Width** | 30 mm |
| **Depth** | 55 mm |
| **Net weight** | 0.09 kg |
| **Resistance to high pressure washer** | 7000000 Pa at 55 °C, distance : 0.1 m |
| **Embedding depth** | 43 mm |
| **Shape of signaling unit head** | Round |
| **Cap/operator or lens colour** | Green |
| **Connections - terminals** | Screw clamp terminals, <= 2 x 1.5 mm² with cable end conforming to IEC 60068-2-27<br>Screw clamp terminals, 1 x 0.22...2 x 2.5 mm² without cable end conforming to IEC 60068-2-27 |
| **Tightening torque** | 0.8…1.2 N.m conforming to IEC 60947-1 |
| **[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 |
| **Light source** | Universal LED |
| **Light source colour** | Green |
| **Current consumption** | 18 mA |
| **Service life** | 1.5 year(s) |
| **Surge withstand** | 1 kV |
| **[Us] rated supply voltage** | 24 V AC/DC at 50/60 Hz |

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

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## Environment

| | |
|---|---|
| **Protective treatment** | TH |
| **Ambient air temperature for storage** | -40…70 °C |
| **Ambient air temperature for operation** | -40…70 °C |
| **Overvoltage category** | Class II conforming to IEC 60536 |
| **IP degree of protection** | IP66 conforming to IEC 60536<br>IP67<br>IP69<br>IP69K |
| **NEMA degree of protection** | NEMA 13 conforming to IEC 60529<br>NEMA 4X |
| **IK degree of protection** | IK05 conforming to IEC 50102 |
| **Standards** | CSA C22.2 No 14<br>IEC 60947-1<br>IEC 60947-5-1<br>IEC 60947-5-4<br>GB 14048.5<br>JIS C8201-5-1<br>UL 508<br>JIS C8201-1 |
| **Product certifications** | CSA<br>LROS (Lloyds register of shipping)<br>BV<br>UL listed<br>DNV |
| **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 60068-2-6<br>50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-6 |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Number of Units in Package 1** | 1 |
| **Package 1 Height** | 8.600 cm |
| **Package 1 Width** | 5.200 cm |
| **Package 1 Length** | 4.300 cm |
| **Package 1 Weight** | 100.000 g |

## Logistical informations

| | |
|---|---|
| **Country of origin** | FR |

## Contractual warranty

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

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## 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 >

### Use Better

#### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **Yes** |
| Packaging without single use plastic | **Yes** |
| EU RoHS Directive | **Compliant with Exemptions** |
| SCIP Number | **425812e5-011f-4fb4-ad1b-fc9cf9865300** |
| REACh Regulation | **REACh Declaration** |

### Use Again

#### Repack and remanufacture

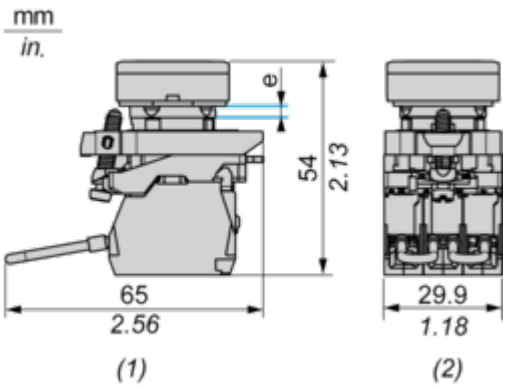
| | |
|---|---|
| Take-back | **No** |
| WEEE | **The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins** |

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# Product datasheet XB4BW23B5

## Dimensions Drawings

### Dimensions




**e:** Panel thickness: 1 mm to 6 mm / 0.04 in. to 0.24 in
**(1)** Side view
**(2)** Top view

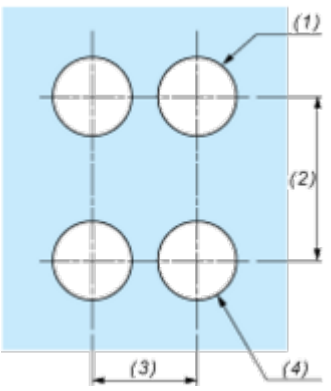
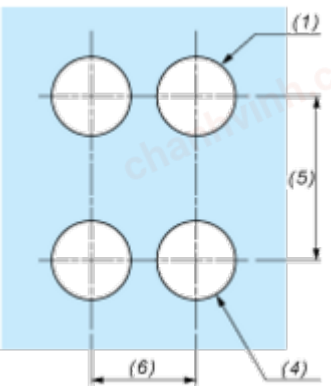
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## Mounting and Clearance

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

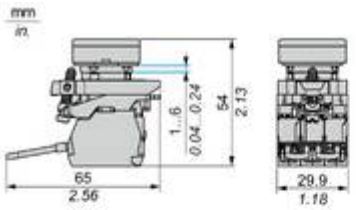
| Connection by Screw Clamp Terminals | Connection by Faston Connectors |
|---|---|
|  |  |

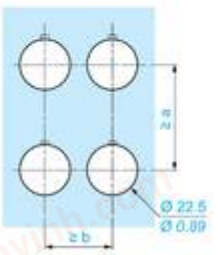
**(1)** Diameter on finished panel or support
**(2)** 40 mm min. / 1.57 in. min.
**(3)** 30 mm min. / 1.18 in. min.
**(4)** Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm $_{0}^{+0.4}$ / 0.88 in. $_{0}^{+0.016}$)
**(5)** 45 mm min. / 1.78 in. min.
**(6)** 32 mm min. / 1.26 in. min.

# Product datasheet XB4BW23B5

## Technical Illustration

### Dimensions




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

# Product datasheet XB4BW23B5

Offer Marketing Illustration

## Product benefits / Features



# Product datasheet XB4BW23B5

Offer Marketing Illustration

## Product benefits / Features




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# Product datasheet XB4BW23B5

Image of product / Alternate images

**Alternative**





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