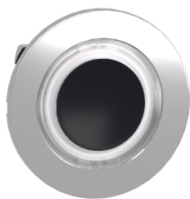


# Product data sheet

Specifications



Head for illuminated push button, Harmony XB4, plastic, white flush, 30mm, universal LED, spring return, illuminated ring

ZB4FW913

**Important message: Viktig information: en förändring i utseendet kan observeras på produkten, men detta påverkar inte dess användning i termer av funktion och säkerhet. Detta gör den kompatibel med våra Universal LED-block**

## Main

|                                 |                                  |
|---------------------------------|----------------------------------|
| Range Of Product                | Harmony XB4                      |
| Product Or Component Type       | Head for illuminated push-button |
| Device Short Name               | ZB4F                             |
| Product Compatibility           | Universal LED                    |
| Bezel Material                  | Chromium plated metal            |
| Head Type                       | Built-in-flush                   |
| Mounting Diameter               | 30.5 mm                          |
| Sale Per Indivisible Quantity   | 1                                |
| Shape Of Signaling Unit Head    | Round                            |
| Type Of Operator                | spring return                    |
| Operator Profile                | White flush, unmarked            |
| Operator Additional Information | With illuminated ring            |
| Cap/Operator Or Lens Colour     | White                            |

## Complementary

|                                    |  |
|------------------------------------|--|
| Cad Overall Width                  | 36.6 mm  |
| Cad Overall Height                 | 36.6 mm  |
| Cad Overall Depth                  | 31 mm  |
| Net Weight                         | 0.06 kg  |
| Resistance To High Pressure Washer | 7000000 Pa at 55 °C, distance : 0.1 m  |
| Mechanical Durability              | 10000000 cycles  |
| Electrical Composition Code        | M1 for <6 contacts using single blocks in front mounting with integral LED<br>M2 for <6 contacts using single and double blocks in front mounting with integral LED<br>M6 for <2 contacts using single blocks in front mounting with integral LED and transformer<br>M10 for <2 contacts using single blocks in front mounting with integral LED |
| Device Presentation                | Basic element  |

## Environment

|                                     |             |
|-------------------------------------|-------------|
| Protective Treatment                | TH          |
| Ambient Air Temperature For Storage | -40...70 °C |

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

|                                       |   |
|---------------------------------------|---|
| Ambient Air Temperature For Operation | -40...70 °C   |
| Overvoltage Category                  | Class I conforming to IEC 60536   |
| Ip Degree Of Protection               | IP66 conforming to IEC 60529<br>IP67 conforming to IEC 60529<br>IP69 conforming to IEC 60529<br>IP69K conforming to ISO 20653<br>Type 13 conforming to UL 50 E<br>Type 12 conforming to UL 50 E<br>Type 4 conforming to UL 50 E<br>Type 4X conforming to UL 50 E    |
| Ik Degree Of Protection               | IK06 conforming to IEC 62262  |
| Standards                             | CSA C22.2 No 14<br>IEC 60947-5-1<br>IEC 60947-5-4<br>UL 508<br>IEC 60947-1<br>JIS C8201-5-1<br>CE<br>JIS C8201-1  |
| Product Certifications                | UL listed<br>CSA<br>CCC<br>EAC  |
| Vibration Resistance                  | 5 gn (f= 10...500 Hz) conforming to IEC 60068-2-6<br>2 mm peak to peak (f= 2...10 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<br>25 gn (duration = 6 ms) for 1000 shocks on each axis conforming to IEC 60068-2-27 |

## Packing Units

|                              |        |
|------------------------------|--------|
| Unit Type Of Package 1       | PCE    |
| Number Of Units In Package 1 | 1      |
| Package 1 Height             | 4.3 cm |
| Package 1 Width              | 5.2 cm |
| Package 1 Length             | 5.5 cm |
| Package 1 Weight             | 60.0 g |

## Contractual warranty

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

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> 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

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

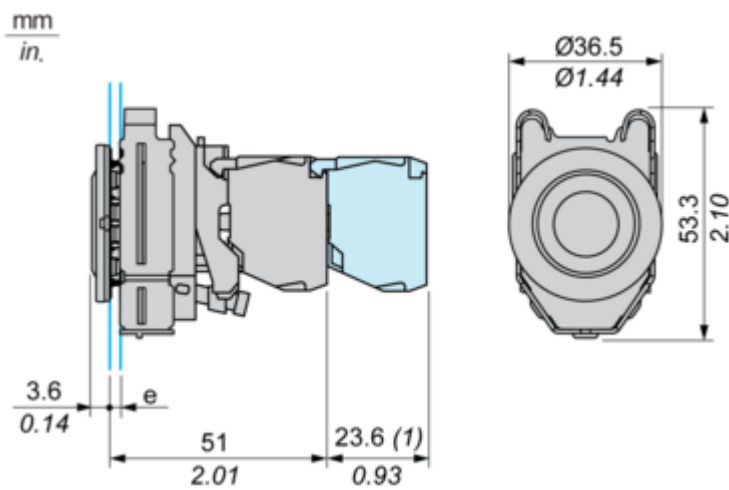
✓ Rohs Exemption Information   Yes

## Certifications & Standards

|                          |   |
|--------------------------|---|
| Reach Regulation         | <a href="#">REACH Declaration</a>   |
| Eu Rohs Directive        | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</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>   |

Dimensions Drawings

Dimensions



$e$  : clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.  
(1) : Additional row of contacts

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



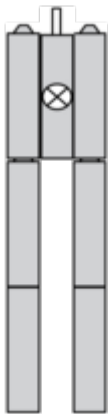
- (1) : Diameter on finished panel or support  
(2) : Ø30.75 mm recommended ( $\text{Ø}30.5^{+0.5}_0$ ) / Ø1.21 in. recommended ( $\text{Ø}1.20^{+0.0196}_0$  in.)

| Connections                                 | a in mm | a in in. | b in mm | b in in. |
|---|---------|----------|---------|----------|
| By connectors                               | 50      | 1.97     | 40      | 1.57     |
| By connectors and with legend holder ZBZF32 | 50      | 1.97     | 40      | 1.57     |
| By connectors and with legend holder ZBZF33 | 60      | 2.36     | 40      | 1.57     |

Technical Description

Electrical Composition Corresponding to Codes M1 and M7

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Electrical Composition Corresponding to Codes M2 and M8

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Electrical Composition Corresponding to Codes M6 and P2

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Electrical Composition Corresponding to Codes M5, M10, MF1, MR1 and MF2



Legend

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Single contact



Double contact



Light block



Possible location

