

# Product datasheet

Specifications



Head for illuminated push button, Harmony XB5, orange square flush, 22mm, universal LED, spring return, unmarked

ZB5CW353

! Discontinued

! Discontinued on: 11 Oct 2023

! To be end-of-service on: 31 Dec 2030

## Main

|                                 |                                  |
|---------------------------------|----------------------------------|
| Range of product                | Harmony XB5                      |
| product or component type       | Head for illuminated push-button |
| Device short name               | ZB5                              |
| Product compatibility           | Universal LED                    |
| Bezel material                  | Dark grey plastic                |
| Mounting diameter               | 22 mm                            |
| Sale per indivisible quantity   | 1                                |
| Head type                       | Standard                         |
| Shape of signaling unit head    | Square                           |
| Type of operator                | spring return                    |
| Operator profile                | Orange flush, unmarked           |
| Operator additional information | For insertion of legend          |

## Complementary

|                                    |  |
|------------------------------------|--|
| CAD overall width                  | 30 mm                                      |
| CAD overall height                 | 30 mm                                      |
| CAD overall depth                  | 30 mm                                      |
| net weight                         | 0.023 kg                                   |
| Resistance to high pressure washer | 7000000 Pa at 55 °C, distance : 0.1 m      |
| Mechanical durability              | 10000000 cycles                            |
| Main group                         | Illum push-button                          |
| Group of product                   | Flush push with inser of legend            |
| Station name                       | XALD 1...5 cut-outs<br>XALK 2...5 cut-outs |
| Cap/operator or lens colour        | Orange                                     |
| Marking                            | Unmarked                                   |

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

|                                    |   |
|------------------------------------|---|
| <b>Electrical composition code</b> | 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<br>MF1 for <2 contacts using single blocks in front mounting with integral LED<br>MR1 for <2 contacts using single blocks in rear mounting with integral LED |
| <b>device presentation</b>         | Basic element   |

## Environment

|  |  |
|--|--|
| <b>protective treatment</b>                  | TC   |
| <b>Ambient air temperature for storage</b>   | -40...70 °C  |
| <b>Ambient air temperature for operation</b> | -40...70 °C  |
| <b>Overvoltage category</b>                  | Class II conforming to IEC 60536   |
| <b>IP degree of protection</b>               | IP66 conforming to IEC 60529   |
| <b>NEMA degree of protection</b>             | NEMA 13<br>NEMA 4X   |
| <b>IK degree of protection</b>               | IK05 conforming to EN 50102  |
| <b>Standards</b>                             | EN/IEC 60947-5-4<br>EN/IEC 60947-1<br>EN/IEC 60947-5-1<br>JIS C8201-5-1<br>UL 508<br>CSA C22.2 No 14<br>GB 14048.5<br>JIS C8201-1  |
| <b>Product certifications</b>                | UL listed<br>GL<br>CSA<br>BV<br>LROS (Lloyds register of shipping)<br>DNV  |
| <b>Vibration resistance</b>                  | 5 gn (f= 2...500 Hz) conforming to IEC 60068-2-6   |
| <b>Shock resistance</b>                      | 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

|                                     |         |
|-------------------------------------|---------|
| <b>Unit Type of Package 1</b>       | PCE     |
| <b>Number of Units in Package 1</b> | 1       |
| <b>Package 1 Height</b>             | 3.4 cm  |
| <b>Package 1 Width</b>              | 5.4 cm  |
| <b>Package 1 Length</b>             | 8.8 cm  |
| <b>Package 1 Weight</b>             | 19 g    |
| <b>Unit Type of Package 2</b>       | BB1     |
| <b>Number of Units in Package 2</b> | 5       |
| <b>Package 2 Height</b>             | 3.4 cm  |
| <b>Package 2 Width</b>              | 8.8 cm  |
| <b>Package 2 Length</b>             | 26.5 cm |
| <b>Package 2 Weight</b>             | 99 g    |
| <b>Unit Type of Package 3</b>       | S02     |

|                                     |          |
|-------------------------------------|----------|
| <b>Number of Units in Package 3</b> | 150      |
| <b>Package 3 Height</b>             | 15 cm    |
| <b>Package 3 Width</b>              | 30 cm    |
| <b>Package 3 Length</b>             | 40 cm    |
| <b>Package 3 Weight</b>             | 3.484 kg |

## **Contractual warranty**

|                 |           |
|-----------------|-----------|
| <b>Warranty</b> | 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.

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[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

✓ Reach Free Of Svhc

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✓ Toxic Heavy Metal Free

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✓ Mercury Free

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✓ Rohs Exemption Information Yes

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## Certifications & Standards

**Reach Regulation** [REACH Declaration](#)

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**Eu Rohs Directive** Pro-active compliance (Product out of EU RoHS legal scope)  
[EU RoHS Declaration](#)

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**China Rohs Regulation** [China RoHS declaration](#)

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**Environmental Disclosure** [Product Environmental Profile](#)

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**Circularity Profile** [End of Life Information](#)

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