



## Main

|                                 |                                  |
|---------------------------------|----------------------------------|
| Range of product                | Harmony XB4                      |
| Product or component type       | Head for illuminated push-button |
| Device short name               | ZB4F                             |
| Bezel material                  | Chromium plated metal            |
| Mounting diameter               | 30.5 mm                          |
| Sale per indivisible quantity   | 1                                |
| Head type                       | Built-in-flush                   |
| Shape of signaling unit head    | Round                            |
| Type of operator                | spring return                    |
| Operator profile                | Green flush                      |
| Operator additional information | For insertion of legend          |

## Complementary

|                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAD overall width           | 36.6 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| CAD overall height          | 36.6 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| CAD overall depth           | 31 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Net weight                  | 0.06 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 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<br>C3 for <6 contacts using single blocks in front mounting<br>C4 for <6 contacts using single and double blocks in front mounting<br>C14 for <2 contacts using single blocks in front mounting |
| Device presentation         | Basic element                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

## Environment

|                      |    |
|----------------------|----|
| Protective treatment | TH |
|----------------------|----|

|                                       |                                                                                                                                                                                                                                                                     |
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| Ambient air temperature for storage   | -40...70 °C                                                                                                                                                                                                                                                         |
| 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 50E<br>Type 12 conforming to UL 50E<br>Type 4 conforming to UL 50E<br>Type 4X conforming to UL 50E        |
| IK degree of protection               | IK06 conforming to IEC 50102                                                                                                                                                                                                                                        |
| Standards                             | CSA C22.2 No 14<br>EN/IEC 60947-5-1<br>EN/IEC 60947-5-4<br>UL 508<br>EN/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>25 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 |

### 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> |
| Toxic heavy metal free     | Yes                                                                                               |
| 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>                                                           |

### Contractual warranty

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