



## Main

|                                 |   |
|---------------------------------|---|
| Range of product                | Harmony XB4                                 |
| Product or component type       | Head for illuminated push-button            |
| Device short name               | ZB4F  |
| Product compatibility           | Integral LED<br>ZBYF...<br>ZBZF32<br>ZBZF33 |
| 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 projecting, unmarked                  |
| Operator additional information | With plain lens                             |

## Complementary

|                                    |  |
|------------------------------------|--|
| CAD overall width                  | 36.6 mm  |
| CAD overall height                 | 36.6 mm  |
| CAD overall depth                  | 35 mm  |
| Product 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  |
| 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 EN 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>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 |

### 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) <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>  |

### Contractual warranty

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