

## 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    | Round                            |
| Type of operator                | Spring return                    |
| Operator profile                | White flush, unmarked            |
| Operator additional information | With plain lens                  |

## Complementary

|                                    |   |
|------------------------------------|---|
| CAD overall width                  | 29 mm   |
| CAD overall height                 | 29 mm   |
| CAD overall depth                  | 30 mm   |
| Net weight                         | 0.017 kg  |
| Resistance to high pressure washer | 7000000 Pa at 55 °C, distance : 0.1 m   |
| Mechanical durability              | 10000000 cycles   |
| Station name                       | XALD 1...5 cut-outs<br>XALK 2...5 cut-outs  |
| Cap/operator or lens colour        | White   |
| Marking                            | Unmarked  |
| 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>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 |
| Device presentation                | Basic sub-assemblies  |

## Environment

|                                       |   |
|---------------------------------------|---|
| Protective treatment                  | TC  |
| 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 60529<br>IP67<br>IP69<br>IP69K |
| NEMA degree of protection             | NEMA 13<br>NEMA 4X                                    |
| IK degree of protection               | IK05 conforming to IEC 62262                          |

|                        |  |
|------------------------|--|
| Standards              | UL 508<br>GB 14048.5<br>IEC 60947-5-4<br>IEC 60947-5-1<br>CSA C22.2 No 14<br>JIS C8201-5-1<br>IEC 60947-1<br>JIS C8201-1   |
| Product certifications | CSA[RETURN]DNV[RETURN]BV[RETURN]LROS (Lloyds register of shipping)<br>[RETURN]UL listed  |
| Vibration resistance   | 5 gn (f= 2...500 Hz) conforming to IEC 60068-2-6   |
| Shock resistance       | 30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27<br>50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27 |

## Packing Units

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 1       | PCE       |
| Number of Units in Package 1 | 1         |
| Package 1 Height             | 4.400 cm  |
| Package 1 Width              | 3.400 cm  |
| Package 1 Length             | 5.100 cm  |
| Package 1 Weight             | 17.000 g  |
| Unit Type of Package 2       | BB1       |
| Number of Units in Package 2 | 5         |
| Package 2 Height             | 4.400 cm  |
| Package 2 Width              | 3.400 cm  |
| Package 2 Length             | 26.500 cm |
| Package 2 Weight             | 88.000 g  |
| Unit Type of Package 3       | S03       |
| Number of Units in Package 3 | 300       |
| Package 3 Height             | 30.000 cm |
| Package 3 Width              | 30.000 cm |
| Package 3 Length             | 40.000 cm |
| Package 3 Weight             | 5.656 kg  |

## Offer Sustainability

|   |   |
|---|---|
| Packaging without single use plastic                  | Yes   |
| Packaging made with recycled cardboard                | Yes   |
| SCIP Number   | 13916f2d-387f-438e-8539-c58c2239cc27  |
| REACH Regulation                                      | <a href="#">REACH Declaration</a>   |
| EU RoHS Directive                                     | Pro-active compliance (Product out of EU RoHS legal scope)  |
| Mercury free  | Yes   |
| Sustainable packaging                                 | 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>   |
| WEEE  | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Take-back   | No  |
| Carbon footprint (kg.eq.CO2 per CR, Total Life cycle) | 1   |

## Contractual warranty

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