



## Main

|                                 |                                  |
|---------------------------------|----------------------------------|
| Range of product                | Harmony XB5                      |
| Product or component type       | Head for illuminated push-button |
| Device short name               | ZB5                              |
| Product compatibility           | Integral LED                     |
| Bezel material                  | Dark grey plastic                |
| Mounting diameter               | 30 mm                            |
| Sale per indivisible quantity   | 1                                |
| Head type                       | Built-in-flush                   |
| Shape of signaling unit head    | Round                            |
| Type of operator                | spring return                    |
| Operator profile                | Orange flush, unmarked           |
| Operator additional information | With plain lens                  |

## Complementary

|                                    |                                                                                                                                                                                                                                                                                                                                                  |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAD overall width                  | 37 mm                                                                                                                                                                                                                                                                                                                                            |
| CAD overall height                 | 37 mm                                                                                                                                                                                                                                                                                                                                            |
| CAD overall depth                  | 30 mm                                                                                                                                                                                                                                                                                                                                            |
| Product weight                     | 0.017 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 integral LED                                                                                                                                                                                                                                                                                                                          |
| Cap/Operator or lens colour        | Orange                                                                                                                                                                                                                                                                                                                                           |
| 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 |

|                     |               |
|---------------------|---------------|
| Device presentation | Basic element |
|---------------------|---------------|

## 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               | IK03 conforming to EN 50102                                                                                                                                                    |
| Standards                             | UL 508<br>JIS C8201-5-1<br>EN/IEC 60947-5-4<br>CSA C22.2 No 14<br>GB 14048.5<br>EN/IEC 60947-5-1<br>EN/IEC 60947-1<br>JIS C8201-1                                              |
| Product certifications                | GL<br>LROS (Lloyds register of shipping)<br>BV<br>CSA<br>RINA<br>DNV<br>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 |

## 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> |
| 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 |
|----------|-----------|