



## Main

|                               |                                      |
|-------------------------------|--------------------------------------|
| Range of product              | Harmony XB5                          |
| Product or component type     | Head for non-illuminated push-button |
| Device short name             | ZB5F                                 |
| Product compatibility         | ZBYF...<br>ZBZF32<br>ZBZF33<br>ZB5AZ |
| Bezel material                | Dark grey plastic                    |
| Mounting diameter             | 30.5 Mm                              |
| Head type                     | Built-in-flush                       |
| Sale per indivisible quantity | 1                                    |
| Shape of signaling unit head  | Round                                |
| Type of operator              | Spring return                        |
| Operator profile              | White flush, up arrow (black)        |

## Complementary

|                             |  |
|-----------------------------|--|
| CAD overall width           | 37 Mm  |
| CAD overall height          | 37 Mm  |
| CAD overall depth           | 30 Mm  |
| Net weight                  | 0.03 Kg  |
| Mechanical durability       | 10000000 Cycles  |
| Electrical composition code | C1 for <9 contacts using single blocks in front mounting<br>C2 for <9 contacts using single and double blocks in front mounting<br>C11 for <3 contacts using single blocks in front mounting<br>C15 for <1 contacts using single blocks in front mounting<br>SF1 for <3 contacts using single blocks in front mounting |

## Environment

|                                       |   |
|---------------------------------------|---|
| Protective treatment                  | TH  |
| 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 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                |
| Resistance to high pressure washer    | 7000000 Pa at 55 °C, distance : 0.1 m   |
| IK degree of protection               | IK03 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<br>ISO 21702<br>ISO 22196:2011  |
| Product certifications                | UL listed<br>CSA<br>CCC<br>EAC  |
| Shock resistance                      | 30 gn (duration = 18 ms) for half sine wave acceleration conforming-<br>to IEC 60068-2-27<br>50 gn (duration = 11 ms) for half sine wave acceleration conforming-<br>to IEC 60068-2-27<br>25 gn (duration = 6 ms) for 1000 shocks on each axis conforming-<br>to IEC 60068-2-27 |
| 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   |

## Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Number of Units in Package 1 | 1        |
| Package 1 Height             | 4.3 Cm   |
| Package 1 Width              | 5.2 Cm   |
| Package 1 Length             | 5.5 Cm   |
| Package 1 Weight             | 22 G     |
| Unit Type of Package 2       | BB1      |
| Number of Units in Package 2 | 5        |
| Package 2 Height             | 4.3 Cm   |
| Package 2 Width              | 5.5 Cm   |
| Package 2 Length             | 26.5 Cm  |
| Package 2 Weight             | 116 G    |
| Unit Type of Package 3       | S02      |
| Number of Units in Package 3 | 40       |
| Package 3 Height             | 15 Cm    |
| Package 3 Width              | 30 Cm    |
| Package 3 Length             | 40 Cm    |
| Package 3 Weight             | 1.265 Kg |

## 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   |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>  |
| RoHS exemption information | <a href="#">Yes</a>   |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>   |
| Circularity Profile        | <a href="#">End Of Life Information</a>   |
| California proposition 65  | WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |

## Contractual warranty

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

Product Life Status : **Commercialised**