# Product data sheet Characteristics

# ZB5FK1253

flush mounted orange illuminated selector switch head 2 pos stay put





#### Main

| Main                                |  |   |
|-------------------------------------|--|---|
| Range of product                    | Harmony XB5  | _ |
| Product or component type           | Head for illuminated selector switch   |   |
| Product compatibility               | Integral LED   |   |
| Device short name                   | ZB5  |   |
| Bezel material                      | Dark grey plastic  |   |
| Mounting diameter                   | 30 mm  |   |
| Head type                           | Built-in-flush   |   |
| Sale per indivisible quantity       | 1  |   |
| Shape of signaling unit head        | Round  |   |
| Type of operator                    | Stay put   |   |
| Operator profile                    | Orange standard handle   |   |
| Operator position information       | 2 positions 90°  |   |
| Complementary                       |  |   |
| CAD overall width                   | 37 mm  |   |
| CAD overall height                  | 37 mm  |   |
| CAD overall depth                   | 46 mm  |   |
| Product weight                      | 0.03 kg  |   |
| Mechanical durability               | 1000000 cycles   |   |
| Electrical composition code         | M6 for 2 contacts using single blocks in front mounting with integral LED and transformer M10 for 2 contacts using single blocks in front mounting with integral LED M3 for 4 contacts using single blocks in front mounting with integral LED M4 for 4 contacts using single and double blocks in front mounting with integral LED MF1 for 2 contacts using single blocks in front mounting with integral LED |   |
| Environment                         |  |   |
| Protective treatment                | тн   |   |
| Ambient air temperature for storage | -4070 °C   | _ |

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#### Environment

| Protective treatment                | TH       | _; |
|-------------------------------------|----------|----|
| Ambient air temperature for storage | -4070 °C | a  |
| ·                                   |          |    |

| Ambient air temperature for operation | -4070 °C  |
|---------------------------------------|---|
| Overvoltage category                  | Class II conforming to IEC 60536  |
| IP degree of protection               | IP69 IP67 IP66 conforming to IEC 60529 IP69K  |
| NEMA degree of protection             | NEMA 13<br>NEMA 4X  |
| Resistance to high pressure washer    | 7000000 Pa at 55 °C,distance: 0.1 m   |
| IK degree of protection               | IK03 conforming to IEC 50102  |
| Standards                             | EN/IEC 60947-1<br>EN/IEC 60947-5-1<br>EN/IEC 60947-5-4<br>EN/IEC 60947-5-5<br>JIS C 4520<br>UL 508<br>CSA C22.2 No 14   |
| Product certifications                | BV CSA DNV GL LROS (Lloyds register of shipping) RINA UL listed   |
| Vibration resistance                  | 5 gn (f = 2500 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 50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27 |

## Offer Sustainability

| Sustainable offer status         | Green Premium product   |  |
|----------------------------------|---|--|
| RoHS (date code: YYWW)           | Compliant - since 1804 - Schneider Electric declaration of conformity |  |
|                                  | Schneider Electric declaration of conformity                          |  |
| REACh                            | Reference not containing SVHC above the threshold                     |  |
|                                  | Reference not containing SVHC above the threshold                     |  |
| Product environmental profile    | Available   |  |
| Product end of life instructions | Available   |  |