

## ZB5FD4C0

Harmony XB5, Flush mounted selector switch head, plastic, black, 30mm, 2 positions, spring return right to left, grey bezel

### Main

|                               |                             |
|-------------------------------|-----------------------------|
| Range of product              | Harmony XB5                 |
| Product or component type     | Head for selector switch    |
| Device short name             | ZB5                         |
| Bezel material                | Plastic colour plated grey  |
| Mounting diameter             | 30.5 mm                     |
| Head type                     | Built-in-flush              |
| Sale per indivisible quantity | 1                           |
| Shape of signaling unit head  | Round                       |
| Type of operator              | Right to left spring return |
| Operator profile              | Black standard handle       |
| Operator position information | 2 positions 90°             |

### Complementary

|                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAD overall width           | 37 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| CAD overall height          | 37 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| CAD overall depth           | 46 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Net weight                  | 0.031 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Mechanical durability       | 1000000 cycles                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Electrical composition code | C3 for <6 contacts using single blocks in front mounting<br>C4 for <6 contacts using single and double blocks in front mounting<br>C5 for <5 contacts using single blocks in front mounting<br>C6 for <5 contacts using single and double blocks in front mounting<br>C7 for <4 contacts using single blocks in front mounting<br>C8 for <4 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 |
| 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 II conforming to IEC 60536                                                                           |
| IP degree of protection               | IP66 conforming to IEC 60529<br>IP67 conforming to IEC 60529                                               |
| 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                             | UL 508<br>JIS C8201-5-1<br>IEC 60947-5-4<br>CSA C22.2 No 14<br>IEC 60947-5-1<br>IEC 60947-1<br>JIS C8201-1 |

|                        |                                                                                                                                                                                |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product certifications | UL listed[RETURN]DNV[RETURN]LRQS (Lloyds register of shipping)<br>[RETURN]GL[RETURN]CSA[RETURN]BV                                                                              |
| 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

|                            |                                                                                                |
|----------------------------|------------------------------------------------------------------------------------------------|
| 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> |
| Toxic heavy metal free     | Yes                                                                                            |
| Mercury free               | Yes                                                                                            |
| RoHS exemption information | <a href="#">Yes</a>                                                                            |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>                                                         |