

# ZB6CW6

blue square flush illuminated pushbutton head  
Ø16 spring return 12...24V



## Main

|                               |                                  |
|-------------------------------|----------------------------------|
| Range of product              | Harmony XB6                      |
| Product or component type     | Head for illuminated push-button |
| Product compatibility         | Integral LED                     |
| Device short name             | ZB6                              |
| Bezel material                | Plastic                          |
| Mounting diameter             | 16 mm                            |
| Sale per indivisible quantity | 1                                |
| Shape of signaling unit head  | Square                           |
| Type of operator              | spring return                    |
| Operator profile              | Blue flush, unmarked             |

## Complementary

|                    |          |
|--------------------|----------|
| CAD overall width  | 18 mm    |
| CAD overall height | 18 mm    |
| CAD overall depth  | 33 mm    |
| Product weight     | 0.016 kg |

## Environment

|                                       |                                                                                                                                                                           |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protective treatment                  | TC                                                                                                                                                                        |
| Ambient air temperature for storage   | -40...70 °C                                                                                                                                                               |
| Ambient air temperature for operation | -25...70 °C                                                                                                                                                               |
| Electrical shock protection class     | Class II conforming to IEC 61140                                                                                                                                          |
| IP degree of protection               | IP65 conforming to IEC 60529                                                                                                                                              |
| NEMA degree of protection             | NEMA 13 conforming to UL 50<br>NEMA 4 conforming to UL 50<br>NEMA 4X conforming to UL 50<br>NEMA 4 conforming to CSA C22.2 No 94<br>NEMA 4X conforming to CSA C22.2 No 94 |

|                        |                                                                                                                                                                                |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standards              | EN/IEC 60947-5-5<br>JIS C8201-5-1<br>CSA C22.2 No 14<br>EN/IEC 60947-5-1<br>JIS C 852<br>EN/IEC 60947-1<br>UL 508<br>JIS C8201-1                                               |
| Product certifications | CCC<br>CSA<br>UL<br>GOST                                                                                                                                                       |
| Vibration resistance   | +/- 3 mm (f= 2...500 Hz) conforming to IEC 60068-2-6<br>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 free of SVHC         | Yes                                                                                               |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)<br><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>                                                            |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                     |
| Circularity Profile        | <a href="#">End of Life Information</a>                                                           |

### Contractual warranty

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