

# ZB6AW1

white flush illuminated pushbutton head Ø16  
spring return 12...24V



## Main

|                               |                                 |
|-------------------------------|---------------------------------|
| Commercial Status             | Commercialised                  |
| Range of product              | Harmony XB6                     |
| Product or component type     | Head for illuminated pushbutton |
| 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  | Round                           |
| Type of operator              | Spring return                   |
| Operator profile              | White 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  |
| Class of protection against electric shock | Class II conforming to IEC 61140   |
| IP degree of protection                    | IP65 conforming to IEC 60529   |
| NEMA degree of protection                  | NEMA 13 conforming to CSA C22.2 No 94<br>NEMA 4X conforming to CSA C22.2 No 94<br>NEMA 4 conforming to CSA C22.2 No 94<br>NEMA 4X conforming to UL 50<br>NEMA 4 conforming to UL 50<br>NEMA 13 conforming to UL 50 |
| Standards                                  | EN/IEC 60947-1<br>EN/IEC 60947-5-1<br>EN/IEC 60947-5-5<br>JIS C 4520<br>JIS C 852<br>UL 508<br>CSA C22.2 No 14   |
| Product certifications                     | CCC<br>CSA<br>GOST<br>UL   |
| Vibration resistance                       | 5 gn (f = 2...500 Hz) conforming to IEC 60068-2-6<br>+/- 3 mm (f = 2...500 Hz) conforming to IEC 60068-2-6   |
| Shock resistance                           | 50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27<br>30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27                                     |

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