# **ZB5AW7A1715**

white flush/white flush illuminated double-headed pushbutton Ø22 with marking



## Main

| Range of product              | Harmony XB5                                    |
|-------------------------------|--|
| Product or component type     | Head for illuminated double-headed push-button |
| Product compatibility         | Integral LED                                   |
| Device short name             | ZB5  |
| Bezel material                | Plastic  |
| Head type                     | Standard                                       |
| Mounting diameter             | 22 mm  |
| Sale per indivisible quantity | 1  |
| Shape of signaling unit head  | Rectangular                                    |
| Type of operator              | Spring return                                  |
| Operator profile              | 2 flush push-buttons - 1 central pilot light   |
| Operators description         | White "+" - white "-"                          |

## Complementary

| CAD overall width           | 30 mm  |
|-----------------------------|--|
| CAD overall height          | 50 mm  |
| CAD overall depth           | 30 mm  |
| Product weight              | 0.023 kg   |
| Colour of marking           | Black marking when white caps  |
| Operator profile            | White flush, black - White flush, black +  |
| Mechanical durability       | 1000000 cycles   |
| Station name                | XALD 1 cut-out   |
| Electrical composition code | M1 for 6 contacts using single blocks in front mounting with integral LED M2 for 6 contacts using single and double blocks in front mounting with integral LED 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 MF1 for 2 contacts using single blocks in front mounting with integral LED MR1 for 2 contacts using single blocks in rear mounting with integral LED |

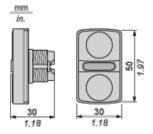
## **Environment**

| ambient air temperature for storage   | -4070 °C  |
|---------------------------------------|---|
| ambient air temperature for operation | -2570 °C  |
| electrical shock protection class     | Class II conforming to IEC 60536  |
| IP degree of protection               | IP66<br>IP67<br>IP69K<br>IP69   |
| 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               | IK05 conforming to IEC 50102  |
| standards                             | EN/IEC 60947-1<br>EN/IEC 60947-5-1<br>EN/IEC 60947-5-4<br>JIS C 4520<br>UL 508<br>CSA C22.2 No 14 |
| product certifications                | BV<br>CSA<br>DNV  |

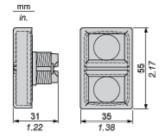
|                      | GL<br>LROS (Lloyds register of shipping)<br>RINA<br>UL listed   |
|----------------------|---|
| vibration resistance | 5 gn (f = 2500 Hz) conforming to IEC 60068-2-6  |
| shock resistance     | 30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27 50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27 |

#### **Dimensions**

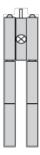
## Without Boot



#### With Boot ZBA708



## **Electrical Composition Corresponding to Codes M1 and M7**



# **Electrical Composition Corresponding to Codes M2 and M8**



## **Electrical Composition Corresponding to Codes M6 and P2**





# **Electrical Composition Corresponding to Codes M5, M10, MF1, MR1 and MF2**



# Legend

Single contact



Double contact



Light block



Possible location

