

# ZB4BC28015

Head for push button, Harmony XB4,  
pushbutton harsh environment, black, with  
marking



## Main

|                               |                       |
|-------------------------------|-----------------------|
| Range of Product              | Harmony XB4           |
| Product or Component Type     | Head for push-button  |
| Device short name             | ZB4                   |
| Bezel material                | Chromium plated metal |
| Head type                     | Standard              |
| Mounting diameter             | 0.87 in (22 mm)       |
| Sale per indivisible quantity | 1                     |

## Complementary

|                                   |                                                                                                                                   |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| CAD overall width                 | 1.46 in (37 mm)                                                                                                                   |
| CAD overall height                | 0.73 in (18.5 mm)                                                                                                                 |
| CAD overall depth                 | 1.46 in (37 mm)                                                                                                                   |
| Net Weight                        | 0.08 lb(US) (0.036 kg)                                                                                                            |
| Electrical shock protection class | Class I IEC 61140                                                                                                                 |
| Shape of signaling unit head      | Round                                                                                                                             |
| Type of operator                  | Spring return                                                                                                                     |
| Operator profile                  | Black flush, type H015 white)                                                                                                     |
| Operator additional information   | Vertical mounting                                                                                                                 |
| Mechanical durability             | 10000000 cycles                                                                                                                   |
| Vibration resistance              | 5 gn 2...500 Hz)IEC 60068-2-6                                                                                                     |
| Shock resistance                  | 30 gn 18 ms) half sine wave acceleration IEC 60068-2-27                                                                           |
| Main group                        | Harsh environment                                                                                                                 |
| Group of product                  | Flush marked type H015                                                                                                            |
| Cap/operator or lens colour       | Black                                                                                                                             |
| Marking                           | Type H015                                                                                                                         |
| Colour of marking                 | White                                                                                                                             |
| Electrical composition code       | C1 9 single front mounting<br>C2 9 single and double front mounting<br>C11 3 single front mounting<br>C15 1 single front mounting |

## Environment

|                                       |                                         |
|---------------------------------------|-----------------------------------------|
| Ambient Air Temperature for Storage   | -40...185 °F (-40...85 °C)              |
| Ambient air temperature for operation | -40...158 °F (-40...70 °C)              |
| IP degree of protection               | IP66 IEC 60529<br>IP69K<br>IP67<br>IP69 |
| NEMA degree of protection             | NEMA 4 UL 508<br>NEMA 13<br>NEMA 12     |
| Resistance to high pressure washer    | 0.01 psi (90 Pa) 180 °F (82.5 °C)       |
| IK degree of protection               | IK06 IEC 62262                          |

|                        |                                                     |
|------------------------|-----------------------------------------------------|
| Standards              | UL 508<br>IEC 60947-1<br>IEC 60947-5-1<br>CSA C22.2 |
| Product Certifications | CSA<br>UL<br>CE                                     |

### Ordering and shipping details

|                       |                                     |
|-----------------------|-------------------------------------|
| Category              | 22468 - PUSHBUTTONS,22MM(METAL) NEW |
| Discount Schedule     | CS2                                 |
| GTIN                  | 3606480444203                       |
| Nbr. of units in pkg. | 1                                   |
| Package weight(Lbs)   | 1.20 oz (34 g)                      |
| Returnability         | No                                  |
| Country of origin     | FR                                  |

### Packing Units

|                        |                  |
|------------------------|------------------|
| Unit Type of Package 1 | PCE              |
| Package 1 Height       | 1.46 in (3.7 cm) |
| Package 1 width        | 1.46 in (3.7 cm) |
| Package 1 Length       | 1.50 in (3.8 cm) |

### Offer Sustainability

|                            |                                                                                                                                                                                                                                                                                       |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                                                                                                                                                                                 |
| California proposition 65  | WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| 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>                                                                                                                                                                                                                                                |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                                                                                                                                                                                                         |
| Circularity Profile        | <a href="#">End Of Life Information</a>                                                                                                                                                                                                                                               |

### Contractual warranty

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

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Dimensions

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## Installation on Flat Surface

### Without Protective Guard



(1) Ø22.5 mm recommended ( $\text{Ø}22.3_0^{+0.4}$ ) / Ø0.89 in. recommended ( $\text{Ø}0.88_0^{+0.016}$ )

### With Protective Guard



(1) Ø22.5 mm recommended ( $\text{Ø}22.3_0^{+0.4}$ ) / Ø0.89 in. recommended ( $\text{Ø}0.88_0^{+0.016}$ )

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Marking Type H015

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Electrical Composition Corresponding to Code C1

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Electrical Composition Corresponding to Code C2

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Electrical Composition Corresponding to Codes C9, C11, SF1 and SR1

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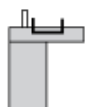


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Electrical Composition Corresponding to Code C15

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1 N/O



1 N/C



1 N/O + N/C or 1 N/O + N/O or 1 N/C + N/C



## Legend

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Single contact



Double contact



Light block



Possible location

