

Product availability: Non-Stock - Not normally stocked in distribution facility



## Main

|                               |                       |
|-------------------------------|-----------------------|
| Range of product              | Harmony XB4           |
| Product or component type     | Head for push-button  |
| Device short name             | ZB4                   |
| Bezel material                | Chromium plated metal |
| 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)                                                                                                                                                                                                                       |
| Product weight                    | 0.08 lb(US) (0.036 kg)                                                                                                                                                                                                                |
| Electrical shock protection class | Class I conforming to IEC 61140                                                                                                                                                                                                       |
| Shape of signaling unit head      | Round                                                                                                                                                                                                                                 |
| Type of operator                  | Spring return                                                                                                                                                                                                                         |
| Operator profile                  | Flush green type H027 (white)                                                                                                                                                                                                         |
| Operator additional information   | Horizontal mounting                                                                                                                                                                                                                   |
| Mechanical durability             | 3000000 cycles                                                                                                                                                                                                                        |
| Vibration resistance              | 5 gn (f=2...500 Hz) conforming to IEC 60068-2-6                                                                                                                                                                                       |
| Shock resistance                  | 30 gn (duration = 18 ms) half sine wave acceleration conforming to IEC 60068-2-27                                                                                                                                                     |
| Main group                        | Harsh environment                                                                                                                                                                                                                     |
| Group of product                  | Flush marked type H027                                                                                                                                                                                                                |
| Cap/operator or lens colour       | Green                                                                                                                                                                                                                                 |
| Marking                           | Type H027                                                                                                                                                                                                                             |
| Colour of marking                 | White                                                                                                                                                                                                                                 |
| Electrical composition code       | C15 1 contacts using single blocks in front mounting<br>C11 3 contacts using single blocks in front mounting<br>C1 9 contacts using single blocks in front mounting<br>C2 9 contacts using single and double blocks in 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               | IP69<br>IP66 conforming to IEC 60529<br>IP69K     |
| NEMA degree of protection             | NEMA 12<br>NEMA 13<br>NEMA 4 conforming to UL 508 |
| Resistance to high pressure washer    | 0.01 psi (90 Pa) at 181 °F (82.5 °C)              |
| IK degree of protection               | IK06 conforming to IEC 62262                      |

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

### Ordering and shipping details

|                       |                                     |
|-----------------------|-------------------------------------|
| Category              | 22468 - PUSHBUTTONS,22MM(METAL) NEW |
| Discount Schedule     | CS2                                 |
| GTIN                  | 003606480444449                     |
| Nbr. of units in pkg. | 1                                   |
| Package weight(Lbs)   | 8.0000000000000002E-2               |
| Returnability         | N                                   |
| Country of origin     | FR                                  |

### Offer Sustainability

|                                  |                                                                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status         | Green Premium product                                                                                                              |
| RoHS (date code: YYWW)           | Compliant - since 0627 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a> |
| REACH                            | Reference not containing SVHC above the threshold                                                                                  |
| Product environmental profile    | Available                                                                                                                          |
| Product end of life instructions | Need no specific recycling operations                                                                                              |
| California proposition 65        | WARNING: This product can expose you to chemicals including:                                                                       |
| - - - - - Substance 1            | Nickel compounds, which is known to the State of California to cause cancer, and                                                   |
| - - - - - Substance 2            | Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.         |
| - - - - - More information       | For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>                                      |

### Contractual warranty

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

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Dimensions

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## Installation on Flat Surface

### Without Protective Guard



(1)  $\varnothing 22.5$  mm recommended ( $\varnothing 22.3_0^{+0.4}$ ) /  $\varnothing 0.89$  in. recommended ( $\varnothing 0.88_0^{+0.016}$ )

### With Protective Guard



(1)  $\varnothing 22.5$  mm recommended ( $\varnothing 22.3_0^{+0.4}$ ) /  $\varnothing 0.89$  in. recommended ( $\varnothing 0.88_0^{+0.016}$ )

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Marking Type H027

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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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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



# Mouser Electronics

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