

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



## Main

|                                 |                                          |
|---------------------------------|------------------------------------------|
| Range of product                | Harmony XB5                              |
| Product or component type       | Head for push-button                     |
| Device short name               | ZB5                                      |
| Bezel material                  | Black plastic                            |
| Head type                       | Standard                                 |
| Mounting diameter               | 0.87 in (22 mm)                          |
| Sale per indivisible quantity   | 1                                        |
| Shape of signaling unit head    | Round                                    |
| Type of operator                | Spring return                            |
| Operator additional information | Horizontal mounting<br>Vertical mounting |

## 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                     | 0.05 lb(US) (0.024 kg)                                                                                                                                                                                                                                                                                                                               |
| Resistance to high pressure washer | 0.01 psi (90 Pa) at 181 °F (82.5 °C)                                                                                                                                                                                                                                                                                                                 |
| Operator profile                   | Black flush unmarked                                                                                                                                                                                                                                                                                                                                 |
| Mechanical durability              | 10000000 cycles                                                                                                                                                                                                                                                                                                                                      |
| Electrical composition code        | C15 1 contacts using single blocks in front mounting<br>C11 3 contacts using single blocks in front mounting<br>SF1 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<br>SR1 3 contacts using single blocks in rear mounting |

## Environment

|                                       |                                                                                   |
|---------------------------------------|-----------------------------------------------------------------------------------|
| Ambient air temperature for storage   | -40...185 °F (-40...85 °C)                                                        |
| Ambient air temperature for operation | -40...158 °F (-40...70 °C)                                                        |
| Electrical shock protection class     | Class II conforming to IEC 61140                                                  |
| IP degree of protection               | IP67<br>IP66 conforming to IEC 60529<br>IP69K                                     |
| NEMA degree of protection             | NEMA 12<br>NEMA 13<br>NEMA 4 conforming to UL 508                                 |
| IK degree of protection               | IK03 conforming to IEC 62262                                                      |
| Standards                             | IEC 60947-1<br>CSA C22.2<br>UL 508<br>IEC 60947-5-1                               |
| Product certifications                | CSA<br>CE<br>UL                                                                   |
| 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 |

## Ordering and shipping details

|                       |                                       |
|-----------------------|---------------------------------------|
| Category              | 22467 - PUSHBUTTONS,22MM(PLASTIC) NEW |
| Discount Schedule     | CS2                                   |
| GTIN                  | 00785901942542                        |
| Nbr. of units in pkg. | 1                                     |
| Package weight(Lbs)   | 5.0000000000000003E-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 | Available                                                                                                                          |
| 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>                                      |

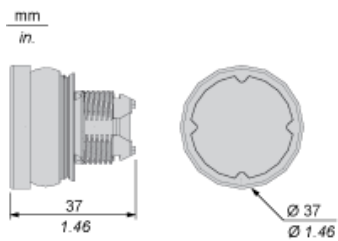
## Contractual warranty

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

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Dimensions

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## Installation on Flat Surface

### Without Protective Guard



(1) 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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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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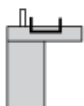


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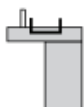
Electrical Composition Corresponding to Code C15

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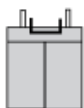
1 N/O



1 N/C



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



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Legend

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Single contact



Double contact



Light block



Possible location



# Mouser Electronics

Authorized Distributor

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