



## 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             | 22 mm                 |
| Sale per indivisible quantity | 1                     |

## Complementary

|                                            |                                                                                                                                                                                                                                                             |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAD overall width                          | 37 mm                                                                                                                                                                                                                                                       |
| CAD overall height                         | 18.5 mm                                                                                                                                                                                                                                                     |
| CAD overall depth                          | 37 mm                                                                                                                                                                                                                                                       |
| Product weight                             | 0.036 kg                                                                                                                                                                                                                                                    |
| Class of protection against electric shock | Class I conforming to IEC 61140                                                                                                                                                                                                                             |
| Shape of signaling unit head               | Round                                                                                                                                                                                                                                                       |
| Type of operator                           | Spring return                                                                                                                                                                                                                                               |
| Operator profile                           | Flush green type H030 (white)                                                                                                                                                                                                                               |
| Operator additional information            | Vertical 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) for half sine wave acceleration conforming to IEC 60068-2-27                                                                                                                                                                       |
| Main group                                 | Harsh environment                                                                                                                                                                                                                                           |
| Group of product                           | Flush marked type H030                                                                                                                                                                                                                                      |
| Cap/Operator or lens colour                | Green                                                                                                                                                                                                                                                       |
| Marking                                    | Type H030                                                                                                                                                                                                                                                   |
| Colour of marking                          | White                                                                                                                                                                                                                                                       |
| Electrical composition code                | C15 for 1 contacts using single blocks in front mounting<br>C11 for ≤ 3 contacts using single blocks in front mounting<br>C2 for ≤ 9 contacts using single and double blocks in front mounting<br>C1 for ≤ 9 contacts using single blocks in front mounting |

## Environment

|                                       |                                                   |
|---------------------------------------|---------------------------------------------------|
| Ambient air temperature for storage   | -40...85 °C                                       |
| Ambient air temperature for operation | -40...70 °C                                       |
| IP degree of protection               | IP69K<br>IP66 conforming to IEC 60529             |
| NEMA degree of protection             | NEMA 12<br>NEMA 4 conforming to UL 508<br>NEMA 13 |
| Resistance to high pressure washer    | 90 Pa at 82.5 °C                                  |
| IK degree of protection               | IK03 conforming to IEC 62262                      |

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

### Offer Sustainability

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| Sustainable offer status         | Green Premium product                                                                 |
| RoHS (date code: YYWW)           | Compliant - since 1119 - <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                                                 |

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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 H030

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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

