



## Main

|                                 |                                   |
|---------------------------------|-----------------------------------|
| Range of Product                | Harmony XB4                       |
| Product or Component Type       | Head for pilot light              |
| Product Compatibility           | Universal LED                     |
| Device short name               | ZB4                               |
| Bezel material                  | Chromium plated metal             |
| Mounting diameter               | 0.87 in (22 mm)                   |
| Sale per indivisible quantity   | 1                                 |
| Head type                       | Standard                          |
| Shape of signaling unit head    | Round                             |
| Cap/operator or lens colour     | Blue                              |
| Operator additional information | With grooved lens                 |
| Environmental characteristic    | High ambient lighting environment |

## Complementary

|                                    |                                                                                  |
|------------------------------------|----------------------------------------------------------------------------------|
| CAD overall width                  | 1.14 in (29 mm)                                                                  |
| CAD overall height                 | 1.14 in (29 mm)                                                                  |
| CAD overall depth                  | 1.18 in (30 mm)                                                                  |
| Net Weight                         | 0.06 lb(US) (0.026 kg)                                                           |
| Resistance to high pressure washer | 1015.26 psi (7000000 Pa) 131 °F (55 °C) 0.1 m                                    |
| Electrical composition code        | P1 front mounting integral LED<br>P2 front mounting integral LED and transformer |
| Device presentation                | Basic element                                                                    |

## Environment

|                                       |                                                                                                                                         |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Protective treatment                  | TH                                                                                                                                      |
| Ambient Air Temperature for Storage   | -40...158 °F (-40...70 °C)                                                                                                              |
| Ambient Air Temperature for Operation | -40...158 °F (-40...70 °C)                                                                                                              |
| Overvoltage category                  | Class I IEC 60536                                                                                                                       |
| IP degree of protection               | IP66 IEC 60529<br>IP67<br>IP69<br>IP69K                                                                                                 |
| NEMA degree of protection             | NEMA 13<br>NEMA 4X                                                                                                                      |
| IK degree of protection               | IK06 IEC 50102                                                                                                                          |
| Standards                             | EN/IEC 60947-5-1<br>EN/IEC 60947-5-5<br>UL 508<br>EN/IEC 60947-1<br>EN/IEC 60947-5-4<br>CSA C22.2 No 14<br>JIS C8201-5-1<br>JIS C8201-1 |
| 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<br>50 gn 11 ms) half sine wave acceleration IEC 60068-2-27                      |

## Ordering and shipping details

|                   |                                   |
|-------------------|-----------------------------------|
| Category          | 22468-PUSHBUTTONS,22MM(METAL) NEW |
| Discount Schedule | CS2                               |
| GTIN              | 3389110290851                     |
| Returnability     | Yes                               |
| Country of origin | FR                                |

## Packing Units

|                              |                  |
|------------------------------|------------------|
| Unit Type of Package 1       | PCE              |
| Number of Units in Package 1 | 1                |
| Package 1 Height             | 3.46 in (8.8 cm) |
| Package 1 Width              | 1.34 in (3.4 cm) |
| Package 1 Length             | 2.13 in (5.4 cm) |
| Package 1 Weight             | 1.41 oz (40.0 g) |

## Offer Sustainability

|                            |                                                                                                |
|----------------------------|------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                          |
| 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                                                                                            |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>                                                         |
| RoHS exemption information | <a href="#">Yes</a>                                                                            |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                  |
| Circularity Profile        | <a href="#">End Of Life Information</a>                                                        |

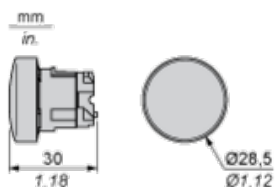
## Contractual warranty

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

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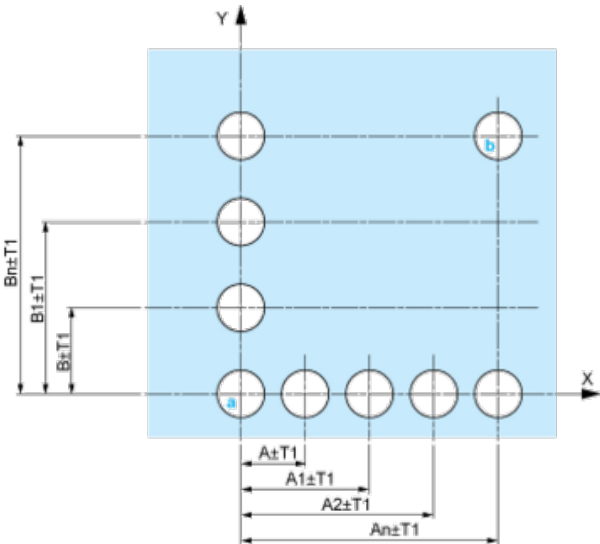


Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

| Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board                                                                                                                                                                                           | Connection by Faston Connectors |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
|                                                                                                                                                                                                                                                                                 |                                 |
| (1) Diameter on finished panel or support<br>(2) 40 mm min. / 1.57 in. min.<br>(3) 30 mm min. / 1.18 in. min.<br>(4) Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm $_{0}^{+0.4}$ / 0.88 in. $_{0}^{+0.016}$ )<br>(5) 45 mm min. / 1.78 in. min.<br>(6) 32 mm min. / 1.26 in. min. |                                 |

Pushbuttons, Switches and Pilot Lights for Printed Circuit Board Connection

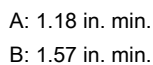
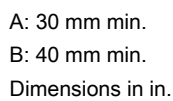
Panel Cut-outs (Viewed from Installer's Side)

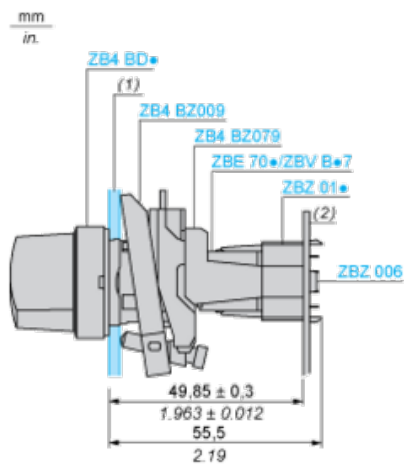


A: 30 mm min. / 1.18 in. min.  
 B: 40 mm min. / 1.57 in. min.

Printed Circuit Board Cut-outs (Viewed from Electrical Block Side)

Dimensions in mm





(1) Panel

(2) Printed circuit board

### Mounting of Adapter (Socket) ZBZ 01•

- 1 2 elongated holes for ZBZ 006 screw access
- 2 1 hole  $\varnothing 2.4 \text{ mm} \pm 0.05 / 0.09 \text{ in.} \pm 0.002$  for centring adapter ZBZ 01•
- 3 8 ×  $\varnothing 1.2 \text{ mm} / 0.05 \text{ in.}$  holes
- 4 1 hole  $\varnothing 2.9 \text{ mm} \pm 0.05 / 0.11 \text{ in.} \pm 0.002$ , for aligning the printed circuit board (with cut-out marked a)
- 5 1 elongated hole for aligning the printed circuit board (with cut-out marked b)
- 6 4 holes  $\varnothing 2.4 \text{ mm} / 0.09 \text{ in.}$  for clipping in adapter ZBZ 01•

Dimensions An + 18.1 relate to the  $\varnothing 2.4 \text{ mm} \pm 0.05 / 0.09 \text{ in.} \pm 0.002$  holes for centring adapter ZBZ 01•.

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Electrical Composition Corresponding to Codes P1, P3, PF1, PR1 and PF2

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Light block

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Electrical Composition Corresponding to Codes M6 and P2

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Legend

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Single contact

Double contact

Light block

Possible location

