

# ZB4FA335

Harmony XB4, Flush mounted push button head, metal, black, Ø30, spring return, marked DOWN ARROW



## Main

|                               |                                      |
|-------------------------------|--------------------------------------|
| Range of Product              | Harmony XB4                          |
| Product or Component Type     | Head for non-illuminated push-button |
| Device short name             | ZB4F                                 |
| Bezel material                | Chromium plated metal                |
| Mounting diameter             | 1.20 in (30.5 mm)                    |
| Sale per indivisible quantity | 1                                    |
| Head type                     | Built-in-flush                       |
| Shape of signaling unit head  | Round                                |
| Type of operator              | Spring return                        |
| Operator profile              | Black flush, down arrow white)       |

## Complementary

|                             |   |
|-----------------------------|---|
| CAD overall width           | 1.44 in (36.6 mm)   |
| CAD overall height          | 1.44 in (36.6 mm)   |
| CAD overall depth           | 1.22 in (31 mm)   |
| Mechanical durability       | 10000000 cycles   |
| 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 |
| 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 IEC 60529<br>IP69 IEC 60529<br>IP69K ISO 20653<br>Type 13 UL 50E<br>Type 12 UL 50E<br>Type 4 UL 50E<br>Type 4X UL 50E |
| IK degree of protection               | IK06 IEC 50102   |
| Standards                             | CSA C22.2 No 14<br>EN/IEC 60947-5-1<br>EN/IEC 60947-5-4<br>UL 508<br>EN/IEC 60947-1<br>JIS C8201-5-1<br>CE<br>JIS C8201-1                    |
| Product Certifications                | UL Listed<br>CSA<br>CCC<br>EAC   |

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|                      |   |
|----------------------|---|
| Vibration resistance | 5 gn 10...500 Hz)IEC 60068-2-6<br>25 mm peak to peak 2...10 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<br>25 gn 6 ms) 1000 shocks on each axis IEC 60068-2-27 |

## Ordering and shipping details

|                       |                                     |
|-----------------------|-------------------------------------|
| Category              | 22468 - PUSHBUTTONS,22MM(METAL) NEW |
| Discount Schedule     | CS2                                 |
| GTIN                  | 3606489580995                       |
| Nbr. of units in pkg. | 1                                   |
| Package weight(Lbs)   | 2.08 oz (59 g)                      |
| Returnability         | No                                  |

## Packing Units

|                              |                        |
|------------------------------|------------------------|
| Unit Type of Package 1       | PCE                    |
| Package 1 Height             | 1.77 in (4.5 cm)       |
| Package 1 width              | 2.17 in (5.5 cm)       |
| Package 1 Length             | 2.28 in (5.8 cm)       |
| Unit Type of Package 2       | BB1                    |
| Number of Units in Package 2 | 5                      |
| Package 2 Weight             | 10.41 oz (295 g)       |
| Package 2 Height             | 1.69 in (4.3 cm)       |
| Package 2 width              | 2.17 in (5.5 cm)       |
| Package 2 Length             | 10.43 in (26.5 cm)     |
| Unit Type of Package 3       | S02                    |
| Number of Units in Package 3 | 40                     |
| Package 3 Weight             | 6.21 lb(US) (2.815 kg) |
| Package 3 Height             | 5.91 in (15 cm)        |
| Package 3 width              | 11.81 in (30 cm)       |
| Package 3 Length             | 15.75 in (40 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 |
|----------|-----------|

Dimensions

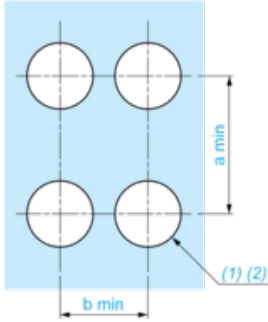


e : clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

(1) : Additional row of contacts

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

Connection by Screw Clamp Terminals or Plug-in Connectors



(1) : Diameter on finished panel or support

(2) :  $\text{Ø}30.75 \text{ mm}$  recommended ( $\text{Ø}30.5 \text{ }_0^{+0.5}$ ) /  $\text{Ø}1.21 \text{ in.}$  recommended ( $\text{Ø}1.20 \text{ in. }_0^{+0.0196}$ )

| Connections                                 | a in mm | a in in. | b in mm | b in in. |
|---|---------|----------|---------|----------|
| By connectors                               | 50      | 1.97     | 40      | 1.57     |
| By connectors and with legend holder ZBZF32 | 50      | 1.97     | 40      | 1.57     |
| By connectors and with legend holder ZBZF33 | 60      | 2.36     | 40      | 1.57     |

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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

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Legend

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Single contact

Double contact

Light block

Possible location



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