



Main

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

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) |
| Net Weight | 0.13 lb(US) (0.058 kg) |
| Resistance to high pressure washer | 1015.26 psi (7000000 Pa) 131 °F (55 °C) 0.1 m |
| Mechanical durability | 500000 cycles |
| Electrical composition code | M5 2 single front mounting integral LED M6 2 single front mounting integral LED and transformer M10 2 single front mounting integral LED |
| Device presentation | Basic element |

Environment

| | |
|---------------------------------------|--|
| Protective treatment | TH |
| Ambient Air Temperature for Storage | -40...158 °F (-40...70 °C) |
| Electrical shock protection class | Class I IEC 60536 |
| Ambient Air Temperature for Operation | -40...158 °F (-40...70 °C) |
| Overvoltage category | Class I IEC 60536 |
| IP degree of protection | IP66 IEC 60529 IP67 IEC 60529 IP69 IEC 60529 IP69K ISO 20653 Type 13 UL 50 E Type 12 UL 50 E Type 4 UL 50 E Type 4X UL 50 E |
| IK degree of protection | IK06 IEC 50102 |
| Standards | CSA C22.2 No 14 EN/IEC 60947-5-1 EN/IEC 60947-5-4 UL 508 EN/IEC 60947-1 JIS C8201-5-1 CE JIS C8201-1 |

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| | |
|------------------------|---|
| Product Certifications | UL Listed[RETURN]CSA[RETURN]CCC[RETURN]EAC |
| Vibration resistance | 5 gn 10...500 Hz)IEC 60068-2-6 2 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 50 gn 11 ms) half sine wave acceleration IEC 60068-2-27 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 | 3606489581664 |
| Returnability | No |

Packing Units

| | |
|------------------------------|------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 1.69 in (4.3 cm) |
| Package 1 Width | 2.05 in (5.2 cm) |
| Package 1 Length | 2.17 in (5.5 cm) |
| Package 1 Weight | 2.05 oz (58.0 g) |

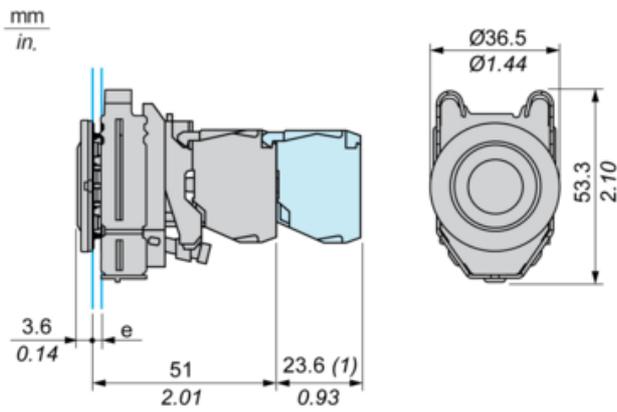
Offer Sustainability

| | |
|----------------------------|---|
| 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 www.P65Warnings.ca.gov |
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |

Contractual warranty

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

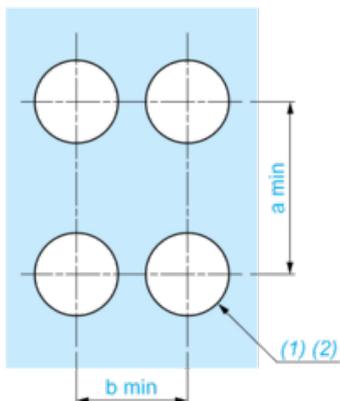
Dimensions



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

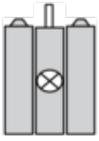


(1) : Diameter on finished panel or support

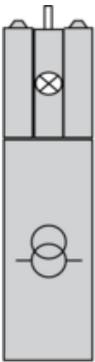
(2) : $\text{Ø}30.75 \text{ mm}$ recommended ($\text{Ø}30.5 \text{ }_0^{+0.5}$) / $\text{Ø}1.21 \text{ in.}$ recommended ($\text{Ø}1.20 \text{ in. }_0^{+0.0196}$)

| 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 |

Electrical Composition Corresponding to Codes M5, M10, MF1, MR1 and MF2



Electrical Composition Corresponding to Codes M6 and P2



Legend

Single contact

Double contact

Light block

Possible location

