

Product data sheet

Characteristics

ZB5FW353

Head for illuminated push button, Harmony XB5, antimicrobial, plastic, orange, 30mm, universal LED, plain lens



Main

| | |
|---------------------------------|----------------------------------|
| Range of Product | Harmony XB5 |
| Product or Component Type | Head for illuminated push-button |
| Device short name | ZB5 |
| Product Compatibility | Universal LED |
| Bezel material | Dark grey plastic |
| 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 | Orange flush, unmarked |
| Operator additional information | With plain lens |

Complementary

| | |
|------------------------------------|--|
| CAD overall width | 1.46 in (37 mm) |
| CAD overall height | 1.46 in (37 mm) |
| CAD overall depth | 1.18 in (30 mm) |
| Net Weight | 0.04 lb(US) (0.017 kg) |
| Resistance to high pressure washer | 1015.26 psi (7000000 Pa) 131 °F (55 °C) 0.1 m |
| Mechanical durability | 10000000 cycles |
| Main group | Illum push-button |
| Group of product | Flush push integral LED |
| Cap/operator or lens colour | Orange |
| Marking | Unmarked |
| Electrical composition code | M1 6 single front mounting integral LED M2 6 single and double front mounting integral LED M6 2 single front mounting integral LED and transformer M10 2 single front mounting integral LED MF1 2 single front mounting integral LED |
| Device presentation | Basic element |

Environment

| | |
|---------------------------------------|---|
| Protective treatment | TC |
| 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 II IEC 60536 |
| IP degree of protection | IP66 IEC 60529 IP67 IP69 IP69K |
| NEMA degree of protection | NEMA 13 NEMA 4X |
| IK degree of protection | IK03 EN 50102 |

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| | |
|------------------------|--|
| Standards | UL 508 JIS C8201-5-1 EN/IEC 60947-5-4 CSA C22.2 No 14 GB 14048.5 EN/IEC 60947-5-1 EN/IEC 60947-1 JIS C8201-1 ISO 21702 ISO 22196:2011 |
| Product Certifications | GL LROS (Lloyds register of shipping) BV CSA DNV UL Listed |
| 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 50 gn 11 ms) half sine wave acceleration IEC 60068-2-27 |

Ordering and shipping details

| | |
|-------------------|-------------------------------------|
| Category | 22467-PUSHBUTTONS,22MM(PLASTIC) NEW |
| Discount Schedule | CS2 |
| GTIN | 3606481339690 |
| Returnability | Yes |
| Country of origin | FR |

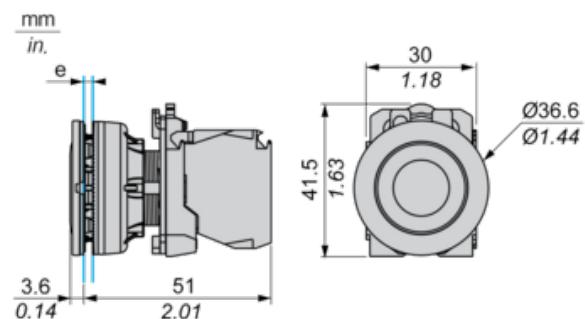
Packing Units

| | |
|------------------------------|------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 2.20 in (5.6 cm) |
| Package 1 Width | 1.69 in (4.3 cm) |
| Package 1 Length | 2.05 in (5.2 cm) |
| Package 1 Weight | 0.81 oz (23 g) |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 40 |
| Package 2 Height | 5.91 in (15 cm) |
| Package 2 Width | 11.81 in (30 cm) |
| Package 2 Length | 15.75 in (40 cm) |
| Package 2 Weight | 2.76 lb(US) (1.253 kg) |

Offer Sustainability

| | |
|----------------------------|--|
| Sustainable offer status | Green Premium product |
| 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 |

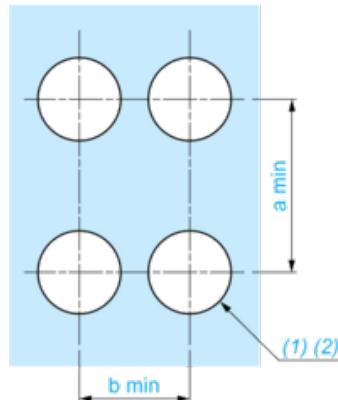
Dimensions



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

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

Connection by Screw Clamp Terminals or Plug-in Connectors

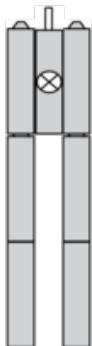


(1) Diameter on finished panel or support

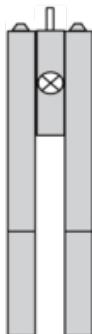
(2) Ø30.75 mm recommended (Ø30.5 $^{+0.5}$) / Ø1.21 in. recommended (Ø1.20 in. $^{+0.0196}$)

| Connections | a in mm | a in in. | b in mm | b in in. |
|---|---------|----------|---------|----------|
| By screw clamp terminals or plug-in connector | 40 | 1.57 | 40 | 1.57 |
| By Faston connectors | 45 | 1.77 | 40 | 1.57 |

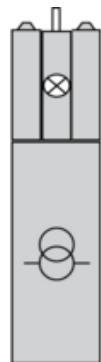
Electrical Composition Corresponding to Codes M1 and M7



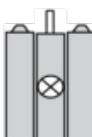
Electrical Composition Corresponding to Codes M2 and M8



Electrical Composition Corresponding to Codes M6 and P2



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



Legend

Single contact

Double contact

Light block

Possible location

