

# ZB5FW333C0

Harmony XB5, Illuminated flush mounted push button head, plastic, green, Ø30, spring return, plain lens integral LED, grey bezel



## Main

|                                 |                                  |
|---------------------------------|----------------------------------|
| Range of Product                | Harmony XB5                      |
| Product or Component Type       | Head for illuminated push-button |
| Device short name               | ZB5                              |
| Product Compatibility           | Integral LED                     |
| Bezel material                  | Plastic colour plated grey       |
| Mounting diameter               | 1.18 in (30 mm)                  |
| Sale per indivisible quantity   | 1                                |
| Head type                       | Built-in-flush                   |
| Shape of signaling unit head    | Round                            |
| Type of operator                | Spring return                    |
| Operator profile                | Green 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        | Green  |
| Marking                            | Unmarked   |
| Electrical composition code        | M1 6 single front mounting integral LED<br>M2 6 single and double front mounting integral LED<br>M6 2 single front mounting integral LED and transformer<br>M10 2 single front mounting integral LED<br>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<br>IP67     |
| NEMA degree of protection             | NEMA 13<br>NEMA 4X         |
| IK degree of protection               | IK03 EN 50102              |

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|                        |  |
|------------------------|--|
| Product Certifications | LROS (Lloyds register of shipping)<br>DNV<br>UL Listed<br>CSA<br>GL<br>BV  |
| 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              | 22467-PUSHBUTTONS,22MM(PLASTIC) NEW |
| Discount Schedule     | CS2                                 |
| GTIN                  | 3606489754631                       |
| Nbr. of units in pkg. | 1                                   |
| Package weight(Lbs)   | 0.81 oz (23.0 g)                    |
| Returnability         | Yes                                 |

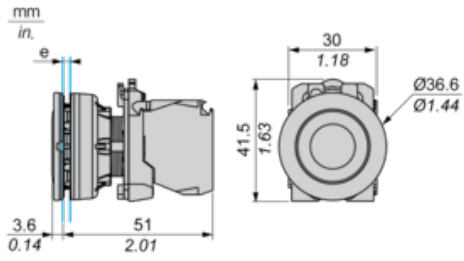
### Packing Units

|                              |                        |
|------------------------------|------------------------|
| Unit Type of Package 1       | PCE                    |
| Package 1 Height             | 2.15 in (5.45 cm)      |
| Package 1 width              | 1.69 in (4.3 cm)       |
| Package 1 Length             | 2.05 in (5.2 cm)       |
| Unit Type of Package 2       | S02                    |
| Number of Units in Package 2 | 80                     |
| Package 2 Weight             | 5.06 lb(US) (2.295 kg) |
| Package 2 Height             | 5.91 in (15 cm)        |
| Package 2 width              | 11.81 in (30 cm)       |
| Package 2 Length             | 15.75 in (40 cm)       |

### Offer Sustainability

|                            |  |
|----------------------------|--|
| 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>   |

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)  $\text{Ø}30.75 \text{ mm}$  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 screw clamp terminals or plug-in connector | 40      | 1.57     | 40      | 1.57     |
| By Faston connectors                          | 45      | 1.77     | 40      | 1.57     |

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Electrical Composition Corresponding to Codes M1 and M7

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Electrical Composition Corresponding to Codes M2 and M8

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Electrical Composition Corresponding to Codes M6 and P2

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

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Legend

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Single contact

Double contact

Light block

Possible location

