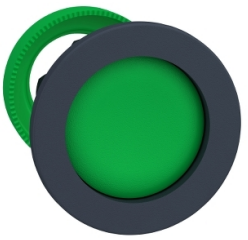
# Product data sheet

Specifications



## Harmony XB5, Antimicrobial Flush mounted push button head, plastic, recessed, green, Ø30, spring return, unmarked, dark grey bezel

ZB5FA36

**Product availability: Stock - Normally stocked in distribution facility**

**Price*: 32.50 USD**

## Main

| | |
|---|---|
| **Range Of Product** | Harmony XB5 |
| **Product Or Component Type** | Head for non-illuminated push-button |
| **Device Short Name** | ZB5 |
| **Product Compatibility** | ZBYF...<br>ZBZF32<br>ZBZF33<br>ZB5AZ |
| **Bezel Material** | Dark grey plastic |
| **Mounting Diameter** | 1.20 in (30.5 mm) |
| **Head Type** | Built-in-flush |
| **Sale Per Indivisible Quantity** | 1 |
| **Shape Of Signaling Unit Head** | Round |
| **Type Of Operator** | spring return |
| **Operator Profile** | Green recessed, unmarked |
| **Operator Additional Information** | High guard |

## 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** | 0.07 lb(US) (0.03 kg) |
| **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<br>SF1 3 single front mounting |

## Environment

| | |
|---|---|
| **Protective Treatment** | TH |
| **Ambient Air Temperature For Storage** | -40…158 °F (-40…70 °C) |

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|---|---|
| **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 IEC 60529<br>IP69 IEC 60529<br>IP69K ISO 20653<br>Type 13 UL 50 E<br>Type 12 UL 50 E<br>Type 4 UL 50 E<br>Type 4X UL 50 E |
| **Resistance To High Pressure Washer** | 1015.26 psi (7000000 Pa) 131 °F (55 °C) 0.1 m |
| **Ik Degree Of Protection** | IK03 conforming to IEC 50102 |
| **Standards** | EN/IEC 60947-5-1<br>UL 508<br>CSA C22.2 No 14<br>JIS C8201-5-1<br>EN/IEC 60947-5-4<br>EN/IEC 60947-1<br>JIS C8201-1 |
| **Product Certifications** | UL Listed<br>LROS (Lloyds register of shipping)<br>CSA<br>GL<br>BV<br>DNV |
| **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 |
| **Vibration Resistance** | 5 gn 10…500 Hz)IEC 60068-2-6<br>2 mm peak to peak 2…10 Hz)IEC 60068-2-6 |

## Ordering and shipping details

| | |
|---|---|
| **Category** | US10CS222467 |
| **Discount Schedule** | 0CS2 |
| **Gtin** | 3606481339089 |
| **Returnability** | Yes |
| **Country Of Origin** | FR |

## Packing Units

| | |
|---|---|
| **Unit Type Of Package 1** | PCE |
| **Number Of Units In Package 1** | 1 |
| **Package 1 Height** | 2.15 in (5.45 cm) |
| **Package 1 Width** | 1.69 in (4.3 cm) |
| **Package 1 Length** | 2.05 in (5.2 cm) |
| **Package 1 Weight** | 0.78 oz (22.0 g) |

## Contractual warranty

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

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-$CO_2$ products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

## Well-being performance

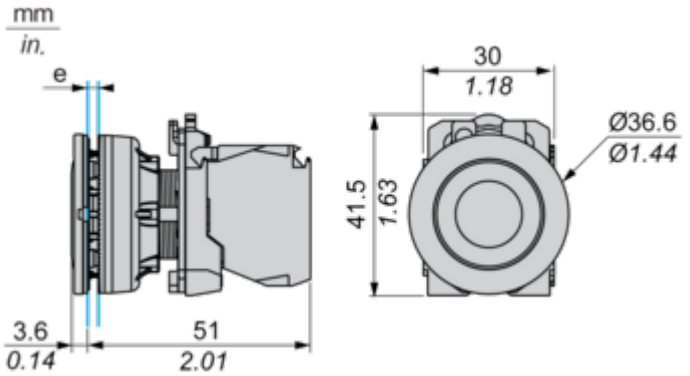
| | |
|---|---|
| Reach Free Of Svhc | |
| Mercury Free | |
| Rohs Exemption Information | Yes |

## Certifications & Standards

| | |
|---|---|
| **Reach Regulation** | REACh Declaration |
| **Eu Rohs Directive** | Pro-active compliance (Product out of EU RoHS legal scope) |
| **China Rohs Regulation** | China RoHS declaration |
| **Environmental Disclosure** | Product Environmental Profile |
| **Circularity Profile** | End of Life Information |
| **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 |

## Dimensions Drawings

### Dimensions

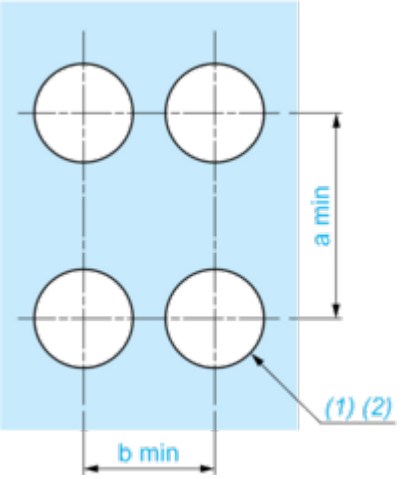



**e:** Clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

## Mounting and Clearance

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

### Connection by Screw Clamp Terminals or Plug-in Connectors



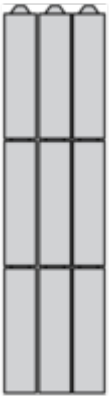

**(1)** Diameter on finished panel or support

**(2)** Ø30.75 mm recommended (Ø30.5 $_{0}^{+0.5}$) / Ø1.21 in. recommended (Ø1.20 in. $_{0}^{+0.0196}$)

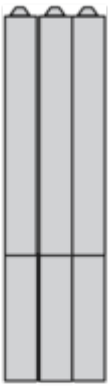
| Connections | a in mm | a in in. | b in mm | b in in. |
|---|---|---|---|---|
| By screw clamp terminals or plug-in connector | 40 | 1.57 | 40 | 1.57 |
| By Faston connectors | 45 | 1.77 | 40 | 1.57 |

Technical Description

**Electrical Composition Corresponding to Code C1**



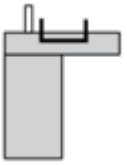
## Electrical Composition Corresponding to Code C2



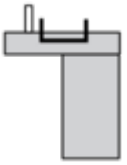
## Electrical Composition Corresponding to Codes C9, C11, SF1 and SR1

## Electrical Composition Corresponding to Code C15

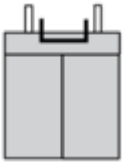
1 N/O



1 N/C



1 N/O + N/C or 1 N/O + N/O or 1 N/C + N/C



## Legend

Single contact

Double contact

Light block

Possible location