Specifications





Antimicrobial Flush mounted push button head, Harmony XB5, plastic, green, 30mm, spring return, unmarked

ZB5FA3

#### Main

Range of product	Harmony XB5			
product or component type	Head for non-illuminated push-button			
Device short name	ZB5			
Product compatibility	ZBYF ZBZF32 ZBZF33 ZB5AZ			
Bezel material	Dark grey plastic			
Mounting diameter	1.2 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 flush, unmarked			

### Complementary

CAD overall width	1.5 in (37 mm)
CAD overall height	1.5 in (37 mm)
CAD overall depth	1.2 in (30 mm)
net weight	0.07 lb(US) (0.03 kg)
Mechanical durability	1000000 cycles
Electrical composition code	C1 9 single front mounting
	C2 9 single and double front mounting
	C11 3 single front mounting
	C15 1 single front mounting
	SF1 3 single front mounting
device presentation	Basic element

#### Environment

protective treatment	ТН
Ambient air temperature for storage	-40158 °F (-4070 °C)
Ambient air temperature for operation	-40158 °F (-4070 °C)
Overvoltage category	Class II 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
Resistance to high pressure washer	Type 4X UL 50 E 1015.3 psi (7000000 Pa) 131 °F (55 °C) 0.1 m
IK degree of protection	IK03 conforming to IEC 50102
Standards	UL 508 IEC 60947-5-4 IEC 60947-1 CSA C22.2 No 14 JIS C8201-5-1 IEC 60947-5-1 JIS C8201-1 ISO 21702 ISO 22196:2011
Product certifications	BV UL listed CSA LROS (Lloyds register of shipping) GL DNV
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
Vibration resistance	5 gn 10500 Hz)IEC 60068-2-6 2 mm peak to peak 210 Hz)IEC 60068-2-6

# **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.8 in (4.6 cm)
Package 1 Width	2.1 in (5.4 cm)
Package 1 Length	2.5 in (6.3 cm)
Package 1 Weight	0.8 oz (24 g)
Unit Type of Package 2	S02
Number of Units in Package 2	80
Package 2 Height	5.9 in (15 cm)
Package 2 Width	11.8 in (30 cm)
Package 2 Length	15.7 in (40 cm)
Package 2 Weight	4.91 lb(US) (2.225 kg)

## **Contractual warranty**

Warranty

18 months

## Sustainability Screen Premium

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> 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

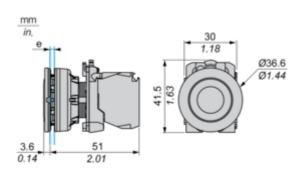
Reach Free Of Svhc
Mercury Free
Rohs Exemption Information Yes

#### **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

#### **Dimensions Drawings**

#### Dimensions

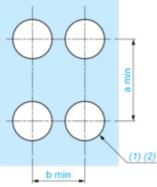


e: Clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

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



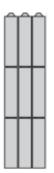
(1) Diameter on finished panel or support

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

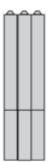
Connections	a in mm	a in in.	b in mm	b in in.
By screw clamp terminals or plug-in connector	40	1.57	40	1.57
By Faston connectors	45	1.77	40	1.57

**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

