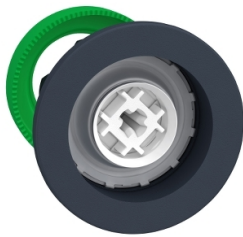


Product data sheet

Specifications



Antimicrobial Flush mounted push button head, Harmony XB5, plastic, without cap, 30mm, spring return

ZB5FA0

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 diamete	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	without cap

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	0.062 lb(US) (0.028 kg)
Mechanical durability	10000000 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

Environment

protective treatment	TH
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

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

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
Resistance to high pressure washer	1015.3 psi (7000000 Pa) 131 °F (55 °C) 0.1 m
IK degree of protection	IK03 conforming to IEC 50102
Standards	JIS C8201-5-1
	IEC 60947-5-4
	UL 508
	IEC 60947-1
	IEC 60947-5-1
	CSA C22.2 No 14
	JIS C8201-1
	ISO 21702
	ISO 22196:2011
Product certifications	CSA
	LROS (Lloyds register of shipping)
	UL listed
	BV
	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 10...500 Hz)IEC 60068-2-6
	2 mm peak to peak 2...10 Hz)IEC 60068-2-6

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.2 in (5.6 cm)
Package 1 Width	1.7 in (4.3 cm)
Package 1 Length	2.05 in (5.2 cm)
Package 1 Weight	0.8 oz (22 g)
Unit Type of Package 2	S02
Number of Units in Package 2	40
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	2.617 lb(US) (1.187 kg)

Contractual warranty

Warranty	18 months
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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-CO₂ 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 ($\text{Ø}30.5 \begin{smallmatrix} +0.5 \\ 0 \end{smallmatrix}$) / Ø1.21 in. recommended ($\text{Ø}1.20 \text{ in. } \begin{smallmatrix} +0.0196 \\ 0 \end{smallmatrix}$)

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

