

# Product data sheet

Specifications



## flush mounted green projecting illum pushbutton head for integral LED cp white

ZB5FW133C1

 **Discontinued on:** Jun 30, 2020

 **Discontinued**

### Main

Range Of Product	Harmony XB5
Product Or Component Type	Head for illuminated push-button
Device Short Name	ZB5F
Product Compatibility	ZBYF... ZBZF32 ZBZF33 ZB5AZ
Bezel Material	Plastic colour plated white
Mounting Diameter	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 projecting, unmarked

### Complementary

Cad Overall Width	37 mm
Cad Overall Height	37 mm
Cad Overall Depth	32 mm
Net Weight	0.031 kg
Mechanical Durability	10000000 cycles
Electrical Composition Code	M1 for <6 contacts using single blocks in front mounting M2 for <6 contacts using single and double blocks in front mounting M10 for <2 contacts using single blocks in front mounting M6 for <2 contacts using single blocks in front mounting MF1 for <2 contacts using single blocks in front mounting
Device Presentation	Basic element

### Environment

Protective Treatment	TH
Ambient Air Temperature For Storage	-40...70 °C
Ambient Air Temperature For Operation	-40...70 °C
Overvoltage Category	Class II conforming to 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 conforming to IEC 60529
	IP67 conforming to IEC 60529
Resistance To High Pressure Washer	7000000 Pa at 55 °C, distance : 0.1 m
Ik Degree Of Protection	IK03 conforming to IEC 50102
Product Certifications	UL listed CSA
Shock Resistance	30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27
	50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27
	25 gn (duration = 6 ms) for 1000 shocks on each axis conforming to IEC 60068-2-27
Vibration Resistance	5 gn (f= 10...500 Hz) conforming to IEC 60068-2-6
	2 mm peak to peak (f= 2...10 Hz) conforming to IEC 60068-2-6

## 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-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 >](#)

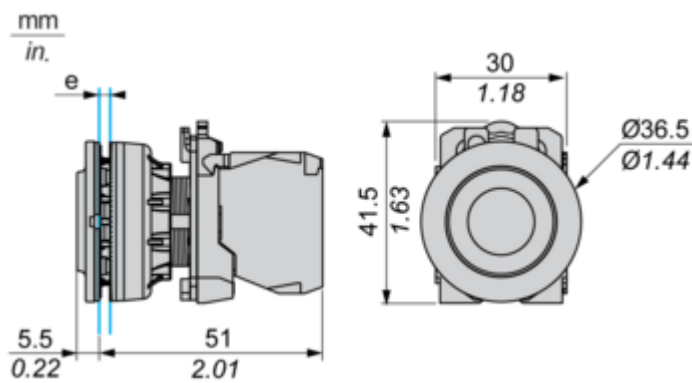
[Guide to assess a product's sustainability >](#)

## Well-being performance

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes
Reach Regulation	REACH Declaration	
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration	
China Rohs Regulation	China RoHS declaration	

Dimensions Drawings

Dimensions

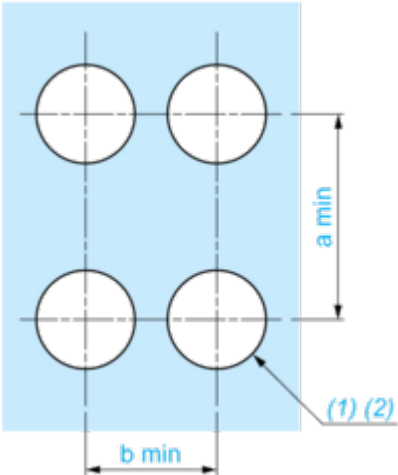


e: Clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

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

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Electrical Composition Corresponding to Code C2

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

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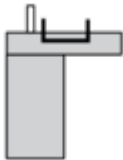




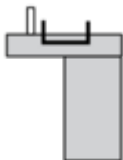
Electrical Composition Corresponding to Code C15

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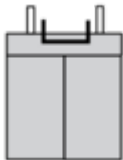
1 N/O



1 N/C



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



Legend

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Single contact



Double contact



Light block



Possible location

