

Head for illuminated push button, Harmony XB4, plastic, green projecting, 30mm, universal LED, spring return, plain lens

ZB4FW133

Important message: A change in appearance may be noted on the product but does not affect its use in terms of function and safety. This makes it compatible with our Universal LED blocks

#### Main

Range of product	Harmony XB4
Product or component type	Head for illuminated push-button
Device short name	ZB4F
Product compatibility	Universal LED
Bezel material	Chromium plated metal
Head type	Built-in-flush
Mounting diameter	30.5 mm
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Type of operator	spring return
Operator profile	Green projecting, unmarked
Operator additional information	With plain lens
Cap/operator or lens colour	Green

## Complementary

CAD overall width	36.6 mm		
CAD overall height	36.6 mm		
CAD overall depth	35 mm		
Net weight	0.06 kg		
Resistance to high pressure washer	7000000 Pa at 55 °C, distance : 0.1 m		
Mechanical durability	10000000 cycles		
Electrical composition code	M1 for <6 contacts using single blocks in front mounting with integral LED M2 for <6 contacts using single and double blocks in front mounting with integral LED M6 for <2 contacts using single blocks in front mounting with integral LED and transformer M10 for <2 contacts using single blocks in front mounting with integral LED		
Device presentation	Basic element		

## **Environment**

Protective treatment	тн
Ambient air temperature for storage	-4070 °C

Ambient air temperature for operation	-4070 °C
Overvoltage category	Class I conforming to IEC 60536
IP degree of protection	IP66 conforming to IEC 60529 IP67 conforming to IEC 60529 IP69 conforming to IEC 60529 IP69K conforming to ISO 20653 Type 13 conforming to UL 50 E Type 12 conforming to UL 50 E Type 4 conforming to UL 50 E Type 4X conforming to UL 50 E
IK degree of protection	IK06 conforming to IEC 62262
Standards	CSA C22.2 No 14 IEC 60947-5-1 IEC 60947-5-4 UL 508 IEC 60947-1 JIS C8201-5-1 CE JIS C8201-1
Product certifications	UL listed CSA CCC EAC
Vibration resistance	5 gn (f= 10500 Hz) conforming to IEC 60068-2-6 2 mm peak to peak (f= 210 Hz) conforming to IEC 60068-2-6
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

# **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.842 cm
Package 1 Width	4.572 cm
Package 1 Length	5.334 cm
Package 1 Weight	58.968 g

## **Contractual warranty**

Warranty 18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

#### Environmental Data explained >

How we assess product sustainability >

∅ Environmental footprint	
Total lifecycle Carbon footprint	1
Environmental Disclosure	Product Environmental Profile

#### **Use Better**

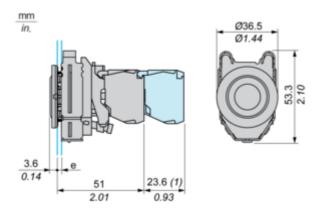
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACh Regulation	REACh Declaration

#### **Use Again**

○ Repack and remanufacture	
End of life manual availability	End of Life Information
Take-back	No

## **Dimensions Drawings**

#### **Dimensions**



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

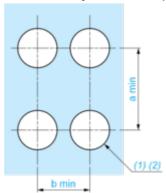
(1): Additional row of contacts

## **ZB4FW133**

## 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.  $_0^{+0.0196}$ )

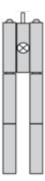
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Connections	a in mm	a in in.	b in mm	b in in.
By connectors	50	1.97	40	1.57
By connectors and with legend holder ZBZF32	50	1.97	40	1.57
By connectors and with legend holder ZBZF33	60	2.36	40	1.57

## **Product data sheet**

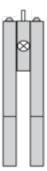
## **ZB4FW133**

**Technical Description** 

**Electrical Composition Corresponding to Codes M1 and M7** 



## **Electrical Composition Corresponding to Codes M2 and M8**



## **Electrical Composition Corresponding to Codes M6 and P2**



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



## Legend

Single contact



Double contact



Light block

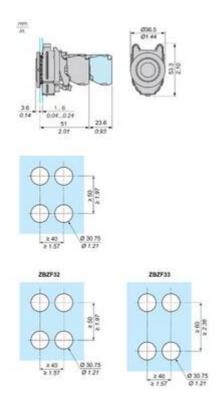


Possible location



## **Technical Illustration**

## **Dimensions**



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Image of product / Alternate images

## **Alternative**





