

# Product datasheet

Specifications



## Head for pilot light, Harmony XB4, metal, blue flush mounted, 30mm, universal LED, plain lens

Local distributor code:

407816059

ZB4FV063

**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**  
EAN Code: 3606489582579

### Main

Range of product	Harmony XB4
Product or component type	Head for pilot light
Product compatibility	Universal LED
Device short name	ZB4F
Bezel material	Chromium plated metal
Mounting diameter	30.5 mm
Sale per indivisible quantity	1
Head type	Built-in-flush
Shape of signaling unit head	Round
Cap/operator or lens colour	Blue
Operator additional information	With plain lens

### Complementary

CAD overall width	36.6 mm
CAD overall height	36.6 mm
CAD overall depth	31 mm
Net weight	0.058 kg
Resistance to high pressure washer	7000000 Pa at 55 °C, distance : 0.1 m
Electrical composition code	P1 in front mounting with integral LED P2 in front mounting with integral LED and transformer
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 I conforming to IEC 60536

<b>IP degree of protection</b>	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
<b>IK degree of protection</b>	IK06 conforming to IEC 50102
<b>Standards</b>	IEC 60947-5-4 IEC 60947-5-1 UL 508 CSA C22.2 No 14 IEC 60947-1 JIS C8201-5-1 CE JIS C8201-1
<b>Product certifications</b>	UL listed CSA CCC EAC
<b>Vibration resistance</b>	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
<b>Shock resistance</b>	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

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	5.500 cm
<b>Package 1 Width</b>	5.200 cm
<b>Package 1 Length</b>	4.300 cm
<b>Package 1 Weight</b>	59.000 g
<b>Unit Type of Package 2</b>	S02
<b>Number of Units in Package 2</b>	40
<b>Package 2 Height</b>	15.000 cm
<b>Package 2 Width</b>	30.000 cm
<b>Package 2 Length</b>	40.000 cm
<b>Package 2 Weight</b>	2.685 kg

## Logistical informations

<b>Country of origin</b>	FR
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## Contractual warranty

<b>Warranty</b>	18 months
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## Environmental Data

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

### Materials and Substances

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

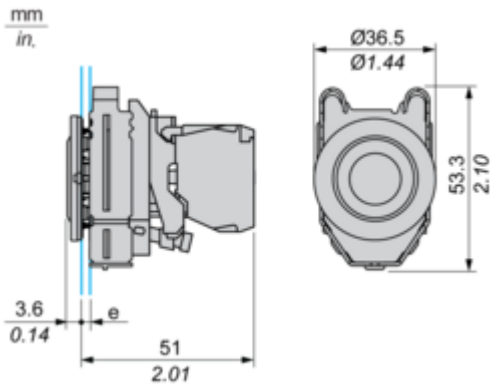
End of life manual availability [End of Life Information](#)

Take-back No

Dimensions Drawings

Dimensions

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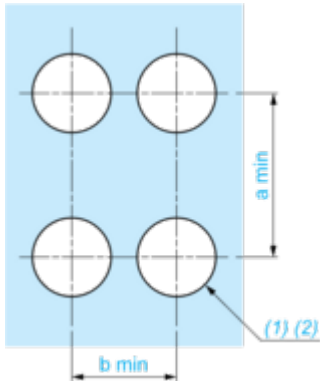
e : clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

Mounting and Clearance

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

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Connection by Screw Clamp Terminals or Plug-in Connectors



(1) : Diameter on finished panel or support

(2) :  $\varnothing 30.75$  mm recommended ( $\varnothing 30.5_0^{+0.5}$ ) /  $\varnothing 1.21$  in. recommended ( $\varnothing 1.20$  in.  $_0^{+0.0196}$ )

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

Technical Description

Electrical Composition Corresponding to Codes P1, P3, PF1, PR1 and PF2

Light block



Electrical Composition Corresponding to Codes M6 and P2

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**Legend**

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Single contact



Double contact



Light block



Possible location



Technical Illustration

Dimensions

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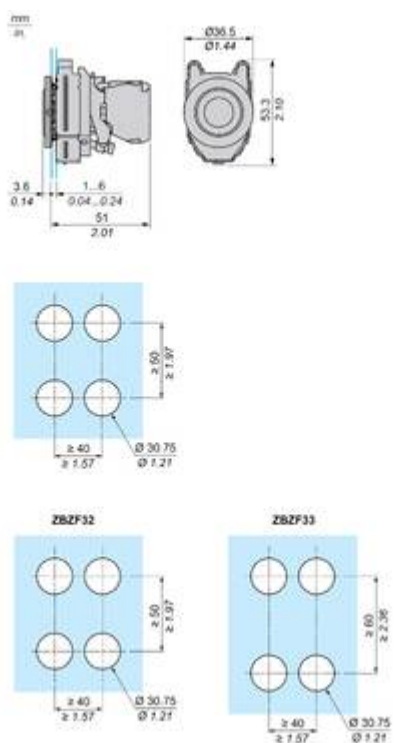


Image of product / Alternate images

Alternative

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