

# Product data sheet

Specifications



Head for illuminated selector switch,  
Harmony XB5, plastic, red handle,  
universal LED, 2 positions, stay put

ZB5FK1243

**Product availability:** Non-Stock - Not normally stocked in distribution facility

**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 XB5
Product or Component Type	Head for illuminated selector switch
Product Compatibility	Universal LED
Device short name	ZB5
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	stay put
Operator profile	Red standard handle
Operator position information	2 positions 90°

## Complementary

CAD overall width	1.5 in (37 mm)
CAD overall height	1.5 in (37 mm)
CAD overall depth	1.8 in (46 mm)
Product Weight	0.07 lb(US) (0.03 kg)
Mechanical durability	1000000 cycles
Electrical composition code	M3 4 single front mounting integral LED M6 2 single front mounting integral LED and transformer M10 2 single front mounting integral LED MF1 2 single front mounting integral LED M4 4 single and double front mounting integral LED
Device presentation	Basic element

## 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 conforming to IEC 60536

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

<b>IP degree of protection</b>	IP66 IEC 60529 IP67 IP69 IP69K
<b>NEMA degree of protection</b>	NEMA 13 NEMA 4X
<b>Resistance to high pressure washer</b>	1015.3 psi (7000000 Pa) 131 °F (55 °C) 0.1 m
<b>IK degree of protection</b>	IK03 conforming to IEC 50102
<b>Standards</b>	CSA C22.2 No 14 JIS C8201-5-1 EN/IEC 60947-5-4 EN/IEC 60947-5-1 EN/IEC 60947-5-5 UL 508 EN/IEC 60947-1 JIS C8201-1
<b>Product Certifications</b>	CSA DNV BV LRROS (Lloyds register of shipping) UL Listed
<b>Vibration resistance</b>	5 gn (f= 2...500 Hz) conforming to IEC 60068-2-6
<b>Shock resistance</b>	30 gn 18 ms) half sine wave acceleration IEC 60068-2-27 50 gn 11 ms) half sine wave acceleration IEC 60068-2-27

## Ordering and shipping details

<b>Category</b>	US10CS222467
<b>Discount Schedule</b>	0CS2
<b>GTIN</b>	3606481339508
<b>Returnability</b>	Yes
<b>Country of origin</b>	FR

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	1.73 in (4.400 cm)
<b>Package 1 Width</b>	2.09 in (5.300 cm)
<b>Package 1 Length</b>	2.44 in (6.200 cm)
<b>Package weight(Lbs)</b>	0.988 oz (28.000 g)



## 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

Carbon footprint (kg CO<sub>2</sub> eq, Total Life cycle) **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](#)

California proposition 65 **WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](#)**

## Use Again

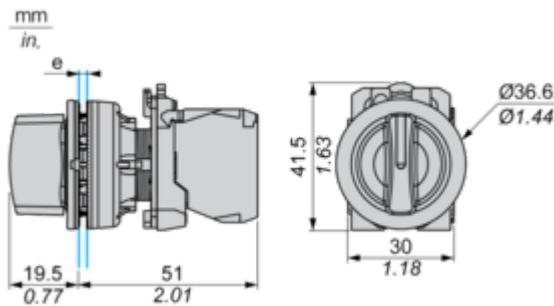
### Repack and remanufacture

Circularity Profile [End of Life Information](#)

Take-back **No**

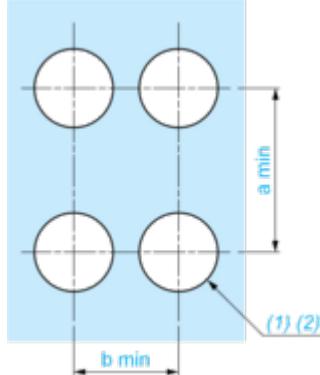
## Dimensions Drawings

## 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

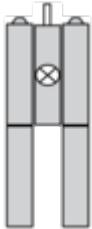
(2) Ø30.75 mm recommended ( $\varnothing 30.5 \text{ mm}^{+0.5}_{-0}$ ) / Ø1.21 in. recommended ( $\varnothing 1.20 \text{ in.}^{+0.0196}_{-0}$ )

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

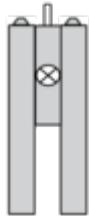
Electrical Composition Corresponding to Code M3

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Electrical Composition Corresponding to Code M4

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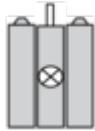


Electrical Composition Corresponding to Codes M6 and P2



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

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Legend

Single contact



Double contact



Light block



Possible location



Sequence of Contacts Fitted to 2-position Selector Switch Body

## Position 315°



Push	Position	Top			
		Bottom			
	Location	Left			Right
	State	0			0
Contacts	N/O	open			open
	N/C	closed			closed

## Position 45°



Push	Position	Top			
		Bottom			
	Location	Left			Right
	State	1			1
Contacts	N/O	closed			closed
	N/C	open			open

## Technical Illustration

## Dimensions

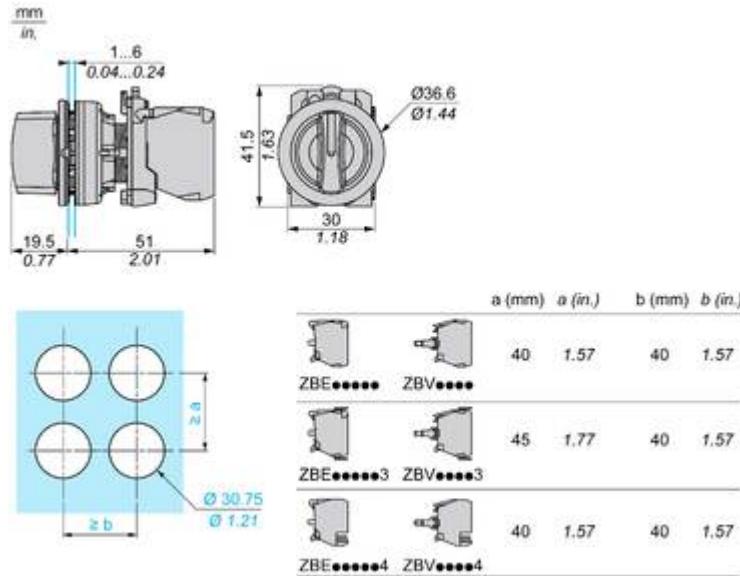


Image of product / Alternate images

Alternative

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