

Head for illuminated selector switch, Harmony XB5, plastic, green handle, flush mounted, universal LED, 2 positions

ZB5FK1433

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	30.5 mm			
Head type	Built-in-flush			
Sale per indivisible quantity	1			
Shape of signaling unit head	Round			
Type of operator	Right to left spring return			
Operator profile	Green standard handle			
Operator position information	2 positions 90°			

## Complementary

CAD overall width	37 mm
CAD overall height	37 mm
CAD overall depth	46 mm
Product weight	0.03 kg
Mechanical durability	500000 cycles
Electrical composition code	M3 for <4 contacts using single 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 MF1 for <2 contacts using single blocks in front mounting with integral LED M4 for <4 contacts using single and double blocks in front mounting with integral LED

## **Environment**

Protective treatment	тн
Ambient air temperature for storage	-4070 °C
Ambient air temperature for operation	-4070 °C
Overvoltage category	Class II conforming to IEC 60536

IP degree of protection	IP66 conforming to IEC 60529
	IP67
	IP69
	IP69K
	IP09K
NEMA degree of protection	NEMA 13
	NEMA 4X
Resistance to high pressure washer	7000000 Pa at 55 °C, distance : 0.1 m
IK degree of protection	IK03 conforming to IEC 50102
Standards	UL 508
	EN/IEC 60947-5-4
	EN/IEC 60947-5-1
	EN/IEC 60947-5-5
	JIS C8201-5-1
	EN/IEC 60947-1
	CSA C22.2 No 14
	JIS C8201-1
	JIS C6201-1
Product certifications	CSA
	DNV
	BV
	LROS (Lloyds register of shipping)
	UL listed
	OL listed
Vibration resistance	5 gn (f= 2500 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

# **Packing Units**

•	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.400 cm
Package 1 Width	5.300 cm
Package 1 Length	5.900 cm
Package 1 Weight	22.000 g



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**

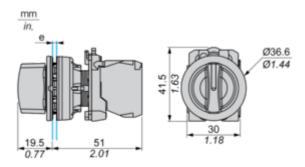
Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACh Regulation	REACh Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: 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	
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.

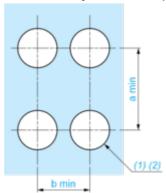
## Product data sheet

## **ZB5FK1433**

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

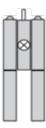
· ·				•
Connections	a in mm	a in in.	b in mm	b in in.
By screw clamp terminals or plug-in connector	40	1.57	40	1.57
By Faston connectors	45	1.77	40	1.57

# **Product data sheet**

# **ZB5FK1433**

**Technical Description** 

**Electrical Composition Corresponding to Code M3** 



## **Electrical Composition Corresponding to Code M4**



## **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



## Sequence of Contacts Fitted to 2-position Selector Switch Body

### Position 315°



	Position	Тор		
Push	T GOILGII	Bottom		
	Location		Left	Right
	State		0	0
O-mto-sto	N/O		open	open
Contacts	N/C		closed	closed

### Position 45°



		Тор			
Push	Position	Bottom			
	Location		Left	$\otimes$	Right
	State		1		1
Contonto	N/O		closed		closed
Contacts	N/C		open		open

## **ZB5FK1433**

## **Technical Illustration**

### **Dimensions**

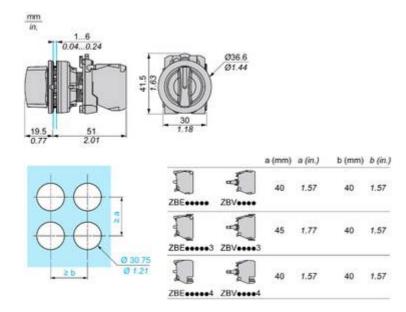


Image of product / Alternate images

**Alternative** 











