

Head for illuminated selector switch, Harmony XB4, universal LED, green handle, flush, 30mm, 2 positions, stay put

ZB4FK1233

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 XB4			
Product or Component Type	Head for illuminated selector switch			
Product Compatibility	Universal LED			
Device short name	ZB4F			
Bezel material	Chromium plated metal			
Head type	Built-in-flush			
Mounting diameter	1.2 in (30.5 mm)			
Sale per indivisible quantity	1			
Shape of signaling unit head	Round			
Type of operator	stay put			
Operator profile	Green standard handle			
Operator position information	2 positions 90°			

Complementary

CAD overall width	1.4 in (36.6 mm)			
	(···			
CAD overall height	1.4 in (36.6 mm)			
CAD overall depth	1.9 in (47 mm)			
Net Weight	0.172 lb(US) (0.078 kg)			
Resistance to high pressure washer	1015.3 psi (7000000 Pa) 131 °F (55 °C) 0.1 m			
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			
	M4 4 single and double front mounting integral LED			
Device presentation	Basic element			

Environment

Protective treatment	тн
Ambient Air Temperature for Storage	-40158 °F (-4070 °C)
Ambient Air Temperature for Operation	-40158 °F (-4070 °C)

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

Overvoltage category	Class I conforming to IEC 60536
IP degree of protection	IP66 IEC 60529 IP67 IEC 60529 IP69 IEC 60529 IP69K ISO 20653 Type 13 UL 50 E Type 12 UL 50 E Type 4 UL 50 E Type 4 UL 50 E
IK degree of protection	IK04 conforming to IEC 50102
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 18 ms) half sine wave acceleration IEC 60068-2-27 50 gn 11 ms) half sine wave acceleration IEC 60068-2-27 25 gn 6 ms) 1000 shocks on each axis IEC 60068-2-27

Ordering and shipping details

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Category	US10CS222468
Discount Schedule	0CS2
GTIN	3606489582036
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.09 in (5.300 cm)
Package 1 Width	1.77 in (4.500 cm)
Package 1 Length	2.17 in (5.500 cm)
Package 1 Weight	2.4 oz (68.0 g)
Unit Type of Package 2	S02
Number of Units in Package 2	80
Package 2 Height	5.91 in (15.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	12.778 lb(US) (5.796 kg)

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	
Carbon footprint (kg CO2 eq, Total Life cycle)	1
Environmental Disclosure	Product Environmental Profile

Use Better

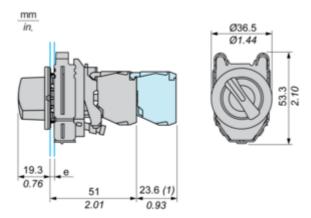
Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACh Regulation	REACh Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: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



 \boldsymbol{e} : clamping thickness: 1 to 6 mm / 0.04 to 0.24 in. (1) : Additional row of contacts

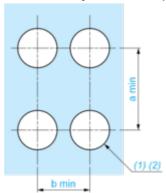
Product data sheet

ZB4FK1233

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. $_0^{+0.0196}$)

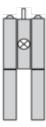
•				•
Connections	a in mm	a in in.	b in mm	b in in.
By connectors	50	1.97	40	1.57
By connectors and with legend holder ZBZF32	50	1.97	40	1.57
By connectors and with legend holder ZBZF33	60	2.36	40	1.57

Product data sheet

ZB4FK1233

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



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_	.cy	C		·

Single contact



Double contact



Light block



Possible location



Sequence of Contacts Fitted to 2-position Selector Switch Body

Position 315°



	Position	Тор		
Push		Bottom		Δ
	Location	•	Left	Right
	State		0	0
Cantasta	N/O N/C		open	open
Contacts			closed	closed

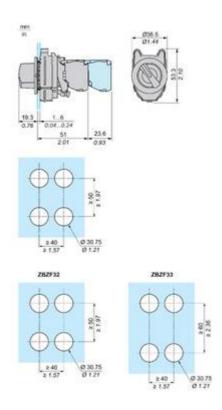
Position 45°



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

Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features

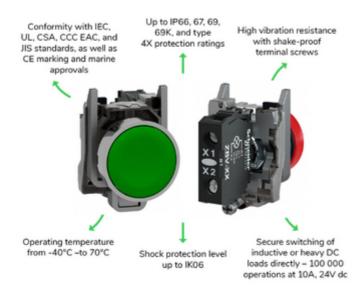


Offer Marketing Illustration

Product benefits / Features

Technical Benefits

Harmony XB4



Offer Marketing Illustration

Product benefits / Features



Image of product / Alternate images

Alternative







