ZB4FW143

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

Green Premium™ Product

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	1.20 in (30.5 mm)
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Type of operator	Spring return
Operator profile	Red projecting, unmarked
Operator additional information	With plain lens

Complementary

CAD overall width	1.44 in (36.6 mm)
CAD overall height	1.44 in (36.6 mm)
CAD overall depth	1.38 in (35 mm)
Net Weight	0.13 lb(US) (0.06 kg)
Resistance to high pressure washer	1015.26 psi (7000000 Pa) 131 °F (55 °C) 0.1 m
Mechanical durability	10000000 cycles
Electrical composition code	M1 6 single front mounting integral LED M2 6 single and double front mounting integral LED M6 2 single front mounting integral LED and transformer M10 2 single 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 I 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 4X UL 50 E
IK degree of protection	IK06 EN 50102

Standards	CSA C22.2 No 14
	EN/IEC 60947-5-1
	EN/IEC 60947-5-4
	UL 508
	EN/IEC 60947-1
	JIS C8201-5-1
	CE
	JIS C8201-1
Product Certifications	UL Listed
	CSA
	CCC
	EAC
Vibration resistance	5 gn 10…500 Hz)IEC 60068-2-6
	2 mm peak to peak 2…10 Hz)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

Category	22468-PUSHBUTTONS,22MM(METAL) NEW
Discount Schedule	CS2
GTIN	3606489582616
Returnability	Yes

Packing Units

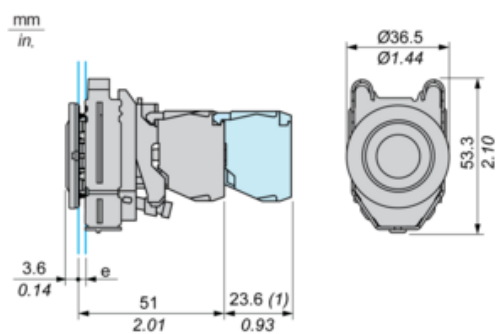| Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.30 in (5.842 cm)
Package 1 Width	1.80 in (4.572 cm)
Package 1 Length	2.10 in (5.334 cm)
Package 1 Weight	2.08 oz (58.968 g)

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

Contractual warranty

Warranty	18 months

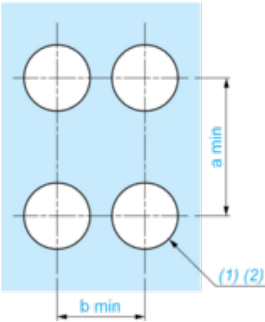Life Is On | Schneider Electric

ZB4FW143

Dimensions

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

(1) : Additional row of contacts

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

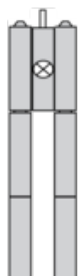### Connection by Screw Clamp Terminals or Plug-in Connectors

(1) : Diameter on finished panel or support

(2) : Ø30.75 mm recommended (Ø30.5 $_0$ $^{+0.5}$) / Ø1.21 in. recommended (Ø1.20 in. $_0$ $^{+0.0196}$)

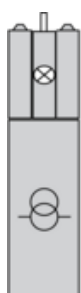| Connections	a in mm	a in in.	b in mm	b in in.
By connectors	50	1.97	40	1.57
By connectors and with legend holder ZBZF32	50	1.97	40	1.57
By connectors and with legend holder ZBZF33	60	2.36	40	1.57

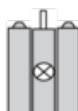## Electrical Composition Corresponding to Codes M1 and M7

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