ZB4FW133

Head for illuminated push button, Harmony XB4, flush mounted green projecting pushbutton integral LED





Main

Range of Product	Harmony XB4
Product or Component Type	Head for illuminated push-button
Device short name	ZB4F
Product Compatibility	Integral LED ZBYF ZBZF32 ZBZF33
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	Green projecting, unmarked
Operator additional information	With plain lens

Complementary

Device presentation Basic element		
	M6 2 single front mounting integral LED and transformer M10 2 single front mounting integral LED	
Ziodilozi composition code	M2 6 single and double front mounting integral LED	
Electrical composition code	M1 6 single front mounting integral LED	
Mechanical durability	10000000 cycles	
Resistance to high pressure washer	1015.26 psi (7000000 Pa) 131 °F (55 °C) 0.1 m	
Net Weight	0.13 lb(US) (0.06 kg)	
CAD overall depth	1.38 in (35 mm)	
CAD overall height	1.44 in (36.6 mm)	
CAD overall width	1.44 in (36.6 mm)	

Environment

Protective treatment	TH
Ambient Air Temperature for Storage	-40158 °F (-4070 °C)
Ambient Air Temperature for Operation	-40158 °F (-4070 °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 10500 Hz)IEC 60068-2-6	
	2 mm peak to peak 210 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 3606489582609	
GTIN		
Nbr. of units in pkg.	1	
Package weight(Lbs)	2.12 oz (60.0 g)	
Returnability	Yes	

Packing Units

Unit Type of Package 1	PCE	
Package 1 Height	1.69 in (4.3 cm)	
Package 1 width	2.05 in (5.2 cm)	
Package 1 Length	2.17 in (5.5 cm)	

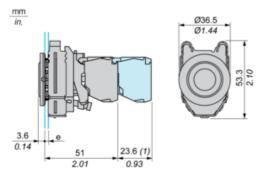
Offer Sustainability

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)	
Toxic heavy metal free	Yes	
Mercury free	Yes	
RoHS exemption information	₫Yes	
China RoHS Regulation	☑ China RoHS Declaration	
Environmental Disclosure	Product Environmental Profile	
Circularity Profile	End Of Life Information	

Contractual warranty

Morront	10 months	
Warranty	18 months	

Dimensions



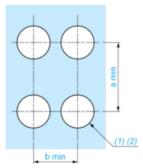
e: clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

(1): Additional row of contacts

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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

