ZB4FV083

Head for pilot light, Harmony XB4, flush mounted yellow plain lens

Green Premium™ Product

Main

Range of product	Harmony XB4
Product or component type	Head for pilot light
Product compatibility	Integral LED
Device short name	ZB4F
Bezel material	Chromium plated metal
Mounting diameter	30.5 mm
Sale per indivisible quantity	1
Head type	Built-in-flush
Shape of signaling unit head	Round
Cap/operator or lens colour	Yellow
Operator additional information	With plain lens

Complementary

CAD overall width	36.6 mm
CAD overall height	36.6 mm
CAD overall depth	31 mm
Net weight	0.058 kg
Resistance to high pressure washer	7000000 Pa at 55 °C, distance : 0.1 m
Electrical composition code	P1 in front mounting with integral LED P2 in front mounting with integral LED and transformer
Device presentation	Basic element

Environment

Protective treatment	TH
Ambient air temperature for storage	-40…70 °C
Ambient air temperature for operation	-40…70 °C
Overvoltage category	Class I conforming to IEC 60536
IP degree of protection	IP66 conforming to IEC 60529 IP67 conforming to IEC 60529 IP69 conforming to IEC 60529 IP69K conforming to ISO 20653 Type 13 conforming to UL 50 E Type 12 conforming to UL 50 E Type 4 conforming to UL 50 E Type 4X conforming to UL 50 E
IK degree of protection	IK06 conforming to IEC 50102
Standards	EN/IEC 60947-5-4 EN/IEC 60947-5-1 UL 508 CSA C22.2 No 14 EN/IEC 60947-1 JIS C8201-5-1 CE JIS C8201-1
Product certifications	UL listed CSA CCC EAC

Vibration resistance	5 gn (f= 10…500 Hz) conforming to IEC 60068-2-6
	2 mm peak to peak (f= 2…10 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
	25 gn (duration = 6 ms) for 1000 shocks on each axis conforming to IEC 60068-2-27

Packing Units

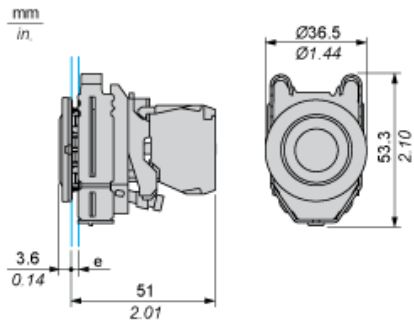| Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	58 g
Package 1 Height	4.5 cm
Package 1 width	5.5 cm
Package 1 Length	5.8 cm

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) EU RoHS Declaration
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

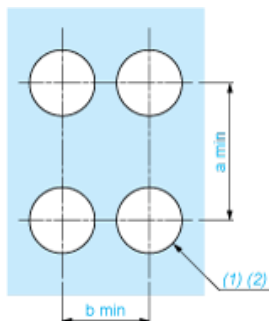| Warranty	18 months

Dimensions

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

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

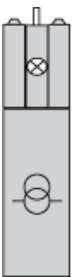(2) : Ø30.75 mm recommended (Ø30.5 $_0$ $^{+0.5}$) / Ø1.21 in. recommended (Ø1.20 in. $_0$ $^{+0.0196}$)

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

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Electrical Composition Corresponding to Codes P1, P3, PF1, PR1 and PF2

Light block

Electrical Composition Corresponding to Codes M6 and P2

Legend

Single contact

Double contact

Light block

Possible location