Product data sheet

Specifications

Push to test pilot light, Harmony XB4, metal, green, 22mm, universal LED, 24V

XB4BW23B5

Main

Range of product	Harmony XB4
Product or component type	Push-to-test pilot light
Device short name	XB4
Bezel material	Metal

Complementary

Fixing collar material	Metal
Mounting diameter	22 mm
Sale per indivisible quantity	1
Height	42 mm
Width	30 mm
Depth	55 mm
Net weight	0.09 kg
Resistance to high pressure washer	7000000 Pa at 55 °C, distance : 0.1 m
Embedding depth	43 mm
Shape of signaling unit head	Round
Cap/Operator or lens colour	Green
Connections - terminals	Screw clamp terminals, <= 2 x 1.5 mm² with cable end conforming to IEC 60068-2-27 Screw clamp terminals, 1 x 0.22...2 x 2.5 mm² without cable end conforming to IEC 60068-2-27
Tightening torque	0.8…1.2 N.m conforming to EN/IEC 60947-1
[Ui] rated insulation voltage	600 V (pollution degree 3) conforming to EN 60947-1
[Uimp] rated impulse withstand voltage	6 kV conforming to EN 60947-1
Signalling type	Steady
Light source	Universal LED
Light source colour	Green
Current consumption	18 mA
Service life	1.5 year(s)
Surge withstand	1 kV

[Us] rated supply voltage	24 V AC/DC at 50/60 Hz

Environment

| Protective treatment	TH
Ambient air temperature for storage	-40…70 °C
Ambient air temperature for operation	-40…70 °C
Overvoltage category	Class II conforming to IEC 60536
IP degree of protection	IP66 conforming to IEC 60536 IP67 IP69 IP69K
NEMA degree of protection	NEMA 13 conforming to IEC 60529 NEMA 4X
IK degree of protection	IK05 conforming to IEC 50102
Standards	CSA C22.2 No 14 EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-4 GB 14048.5 JIS C8201-5-1 UL 508 JIS C8201-1
Product certifications	GL CSA BV UL listed LROS (Lloyds register of shipping) DNV
Vibration resistance	5 gn (f= 12…500 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-6 50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-6

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.6 cm
Package 1 Width	5.2 cm
Package 1 Length	4.3 cm
Package 1 Weight	100 g

Offer Sustainability

REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

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Dimensions

e: Panel thickness: 1 mm to 6 mm / 0.04 in. to 0.24 in
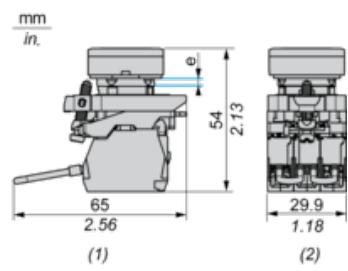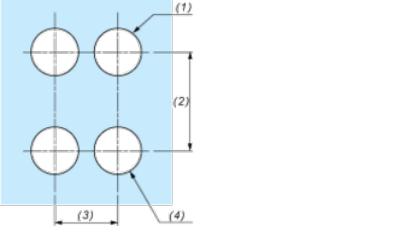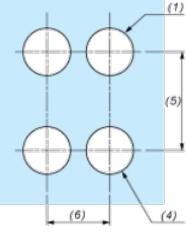
(1) Side view

(2) Top view

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

Connection by Screw Clamp Terminals	Connection by Faston Connectors

(1) Diameter on finished panel or support

(2) 40 mm min. / 1.57 in. min.

(3) 30 mm min. / 1.18 in. min.

(4) Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm $_0^{+0.4}$ / 0.88 in. $_0^{+0.016}$)

(5) 45 mm min. / 1.78 in. min.

(6) 32 mm min. / 1.26 in. min.

Recommended replacement(s)