Product data sheet
Characteristics

XB4BW28G5
Push-to-test pilot light, Harmony XB4, metal, amber, universal LED, screw clamp terminals, 110...120V

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	0.87 in (22 mm)
Sale per indivisible quantity	1
Height	1.65 in (42 mm)
Width	1.18 in (30 mm)
Depth	2.17 in (55 mm)
Net Weight	0.20 lb(US) (0.09 kg)
Resistance to high pressure washer	1015.26 psi (7000000 Pa) 131 °F (55 °C) 0.1 m
Embedding Depth	1.69 in (43 mm)
Shape of signaling unit head	Round
Cap/operator or lens colour	Amber
Connections - terminals	Screw clamp terminals, <= 2 x 1.5 mm² with cable end IEC 60068-2-27 Screw clamp terminals, 1 x 0.22...2 x 2.5 mm² without cable end IEC 60068-2-27
Tightening torque	7.08…10.62 lbf.in (0.8…1.2 N.m) IEC 60947-1
[Ui] rated insulation voltage	600 V 3)IEC 60947-1
[Uimp] rated impulse withstand voltage	6 kV IEC 60947-1
Signalling type	Steady
Light source	Universal LED
Light source colour	Amber
Current Consumption	14 mA
Service life	1.5 year(s)
Surge withstand	1 kV
[Us] rated supply voltage	110...120 V AC 50/60 Hz

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 II IEC 60536
IP degree of protection	IP66 IEC 60536 IP67 IP69 IP69K
NEMA degree of protection	NEMA 13 IEC 60529 NEMA 4X

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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IK degree of protection	IK05 IEC 50102
Standards	CSA C22.2 No 14 IEC 60947-1 IEC 60947-5-1 IEC 60947-5-4 GB 14048.5 JIS C8201-5-1 UL 508 JIS C8201-1
Product Certifications	DNV[RETURN]UL Listed[RETURN]CSA[RETURN]LROS (Lloyds register of shipping)[RETURN]BV[RETURN]GL
Vibration resistance	5 gn 12…500 Hz)IEC 60068-2-6
Shock resistance	30 gn 18 ms) half sine wave acceleration IEC 60068-2-6 50 gn 11 ms) half sine wave acceleration IEC 60068-2-6

Ordering and shipping details

Category	22468-PUSHBUTTONS,22MM(METAL) NEW
Discount Schedule	CS2
GTIN	3606489420673
Returnability	No

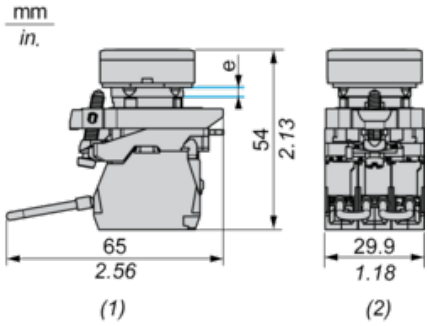
Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.39 in (8.6 cm)
Package 1 Width	1.69 in (4.3 cm)
Package 1 Length	2.05 in (5.2 cm)
Package 1 Weight	3.53 oz (100.0 g)

Offer Sustainability

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

Dimensions



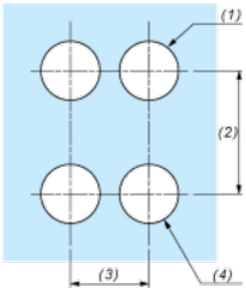
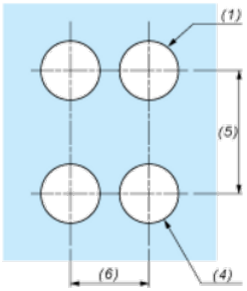
e: Panel thickness: 1 mm to 6 mm / 0.04 in. to 0.24 in

(1) Side view

(2) Top view

XB4BW28G5

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.	