

Product datasheet

Specifications



Push to test pilot light. Harmony XB5. 110 120 V orange

XB5AW25G5

Price: 1,039.50 ZAR

Main

Range Of Product	Harmony XB5
Product Or Component Type	Push-to-test pilot light
Device Short Name	XB5
Bezel Material	Plastic

Complementary

Fixing Collar Material	Plastic
Mounting Diamete	22.5 mm
Sale Per Indivisible Quantity	1
Height	42 mm
Width	30 mm
Depth	55 mm
Net Weight	0.047 kg
Resistance To High Pressure Washer	7000000 Pa at 55 °C, distance : 0.1 m
Embedding Depth	46 mm
Shape Of Signaling Unit Head	Round
Cap/Operator Or Lens Colour	Orange
Connections - Terminals	Screw clamp terminals, <= 2 x 1.5 mm² with cable end conforming to IEC 60947-1 Screw clamp terminals, 1 x 0.22...2 x 2.5 mm² without cable end conforming to IEC 60947-1
Tightening Torque	0.8...1.2 N.m
[Ui] Rated Insulation Voltage	600 V (pollution degree 3) conforming to IEC 60947-1
[Uimp] Rated Impulse Withstand Voltage	6 kV conforming to IEC 60947-1
Signalling Type	Steady
Light Source	Universal LED
Light Source Colour	Orange
[Us] Rated Supply Voltage	110...120 V AC at 50/60 Hz
Current Consumption	14 mA
Service Life	1.5 year(s)
Surge Withstand	1 kV

Environment

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Disclaimer: 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

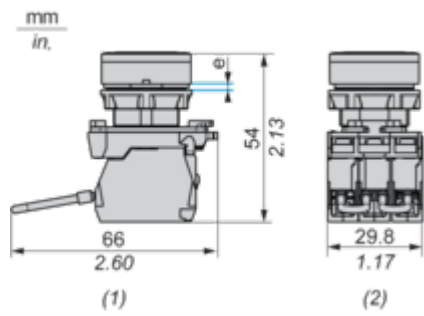
Protective Treatment	TH
Ambient Air Temperature For Storage	-40...70 °C
Ambient Air Temperature For Operation	-40...70 °C
Electrical Shock Protection Class	Class II conforming to IEC 60536
Overvoltage Category	Class II conforming to IEC 60536
Ip Degree Of Protection	IP66 conforming to IEC 60529 IP67 IP69 IP69K
Nema Degree Of Protection	NEMA 13 NEMA 4X
Ik Degree Of Protection	IK05 conforming to IEC 50102
Standards	IEC 60947-1 CSA C22.2 No 14 IEC 60947-5-4 UL 508 JIS C8201-5-1 GB 14048.5 IEC 60947-5-1 JIS C8201-1
Product Certifications	UL listed CSA BV DNV LROS (Lloyds register of shipping) GL
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 60068-2-27 50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	8.6 cm
Package 1 Width	4.3 cm
Package 1 Length	5.2 cm
Package 1 Weight	56.0 g

Dimensions Drawings

Dimensions



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

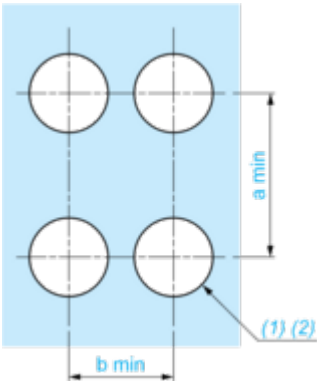
(1) Side view

(2) Top view

Mounting and Clearance

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

Connection by Screw Clamp Terminals



- (1) Diameter on finished panel or support
- (2) Ø22.5 mm recommended ($\text{Ø}22.3 \begin{smallmatrix} +0.4 \\ 0 \end{smallmatrix}$) / Ø0.89 in. recommended ($\text{Ø}0.88 \text{ in. } \begin{smallmatrix} +0.016 \\ 0 \end{smallmatrix}$)

Connections	a in mm	a in in.	b in mm	b in in.
By screw clamp terminals or plug-in connector	40	1.57	30	1.18