

# Product datasheet

Specifications



Monolithic pilot light, Easy Harmony XA2, plastic, red, 22mm, integral LED, screw clamp terminals, 220...230V AC, anti interference

XA2EVM4LC

## Main

Range Of Product	Easy Harmony XA2
Product Or Component Type	Monolithic pilot light
Device Short Name	XA2
Mounting Diameter	22.5 mm
Shape Of Signaling Unit Head	Round
Cap/Operator Or Lens Colour	Red
Light Source	LED
Bulb Base	Integral LED
[Us] Rated Supply Voltage	220...230 V AC 50/60 Hz

## Complementary

Terminals Description Iso N°1	(X1-X2)PL
Device Mounting	Fixing hole 22.3 +0.4/0 conforming to IEC 60947-5-1
Fixing Center	>= 30 x 40 mm (support panel) metal - thickness: 1...6 mm >= 30 x 40 mm (support panel) plastic - thickness: 2...6 mm
Fixing Mode	Fixing nut beneath head recommended torque: 2.2 N.m (+/- 0.2 N.m)
Marking	CCC CE
[Us] Rated Supply Voltage	220...230 V
Connections - Terminals	Screw clamp terminals, <= 2 x 1.5 mm² with cable end conforming to IEC 60947-1 Screw clamp terminals, 1 x 0.5...1 x 2.5 mm² without cable end conforming to IEC 60947-1
Shape Of Screw Head	Cross compatible with Philips No 2 screwdriver Slotted compatible with flat Ø 4 mm screwdriver Slotted compatible with flat Ø 5.5 mm screwdriver
[Ui] Rated Insulation Voltage	400 V (pollution degree 3) conforming to IEC 60947-1
[Uimp] Rated Impulse Withstand Voltage	6 kV conforming to IEC 60947-1
Signalling Type	Steady
Supply Voltage Limits	0.8...1.2 V AC
Current Consumption	<= 20 mA
Service Life	40000 h at rated voltage and 25 °C
Height	29 mm
Width	29 mm

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

Depth	53 mm
Net Weight	0.02 kg

## Environment

Ambient Air Temperature For Storage	-40...70 °C
Ambient Air Temperature For Operation	-25...70 °C
Overvoltage Category	Class I conforming to IEC 536
Ip Degree Of Protection	IP65 conforming to IEC 60529
Ik Degree Of Protection	IK05
Standards	GB 14048.5 IEC 60947-1 GB 14048.1 IEC 60947-5-1 IEC 60529 IEC 50102
Product Certifications	CE CCC
Vibration Resistance	5 gn (f= 12...500 Hz) conforming to IEC 60068-2-6
Shock Resistance	30 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	1.987 cm
Package 1 Width	2.931 cm
Package 1 Length	5.279 cm
Package 1 Weight	0.02 kg
Unit Type Of Package 2	BB1
Number Of Units In Package 2	10
Package 2 Height	5.8 cm
Package 2 Width	6.4 cm
Package 2 Length	15.8 cm
Package 2 Weight	0.3 kg
Unit Type Of Package 3	S02
Number Of Units In Package 3	160
Package 3 Height	15 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	5.8 kg

Sustainability



**Green Premium™ label** is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)



Transparency   RoHS/REACH

Well-being performance

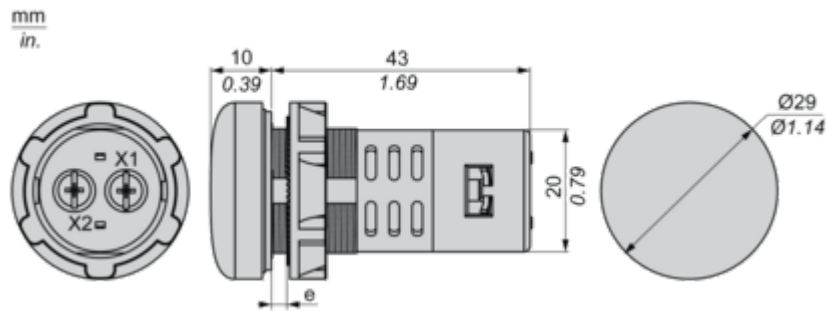
✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
China Rohs Regulation	<a href="#">China RoHS declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	<a href="#">End of Life Information</a>

Dimensions Drawings

Dimensions

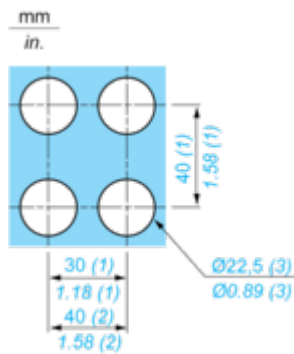


e : Clamping thickness:1 to 6 mm/0.04 to 0.24 in.

Mounting and Clearance

Mounting

Diameter of Finished Fixing Holes

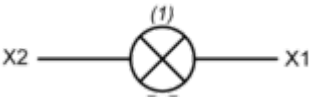


- (1) Minimum value.
- (2) 40 mm/1.58 in. for Emergency switching off pushbutton only.
- (3) Standard value: Ø 22.3 (0; + 0.4) mm/Ø 0.88 (0; + 0.02) in.

Connections and Schema

Wiring Diagram

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(1) LED