

# Product datasheet

Specifications



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

XA2EVM1LC

## 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	White
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 mm <sup>2</sup> with cable end conforming to IEC 60947-1 Screw clamp terminals, 1 x 0.5...1 x 2.5 mm <sup>2</sup> 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

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 60947-5-1 IEC 60947-1 GB 14048.1 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	5.300 cm
Package 1 Width	2.900 cm
Package 1 Length	2.900 cm
Package 1 Weight	21.000 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	10
Package 2 Height	8.000 cm
Package 2 Width	22.000 cm
Package 2 Length	29.500 cm
Package 2 Weight	216.000 kg
Unit Type Of Package 3	S02
Number Of Units In Package 3	160
Package 3 Height	15.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	5.800 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**

[REACH Declaration](#)

**Eu Rohs Directive**

Pro-active compliance (Product out of EU RoHS legal scope)

[EU RoHS Declaration](#)

**China Rohs Regulation**

[China RoHS declaration](#)

**Environmental Disclosure**

[Product Environmental Profile](#)

**Weee**

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

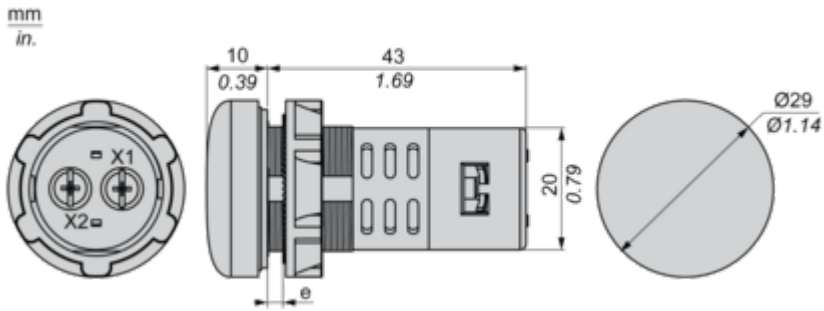
**Circularity Profile**

[End of Life Information](#)

Dimensions Drawings

Dimensions

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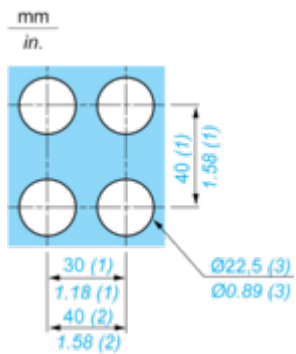


e : Clamping thickness: 1 to 6 mm/0.04 to 0.24 in.

## Mounting and Clearance

**Mounting**

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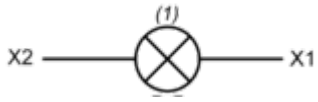
**Diameter of Finished Fixing Holes**

- (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