

Product datasheet

Specifications



round pilot light Ø 22 - white -
integral LED - 220 V AC - screw
clamp terminals

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 ² with cable end conforming to IEC 60947-1 Screw clamp terminals, 1 x 0.5...1 x 2.5 mm ² 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
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Environment

Ambient air temperature for storage	-40...70 °C
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Ambient air temperature for operation	-25...70 °C
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Overvoltage category	Class I conforming to IEC 536
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IP degree of protection	IP65 conforming to IEC 60529
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IK degree of protection	IK05
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Standards	GB 14048.5 IEC 60947-5-1 IEC 60947-1 GB 14048.1 IEC 60529 IEC 50102
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Product certifications	CE CCC
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Vibration resistance	5 gn (f= 12...500 Hz) conforming to IEC 60068-2-6
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Shock resistance	30 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	5.300 cm
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Package 1 Width	2.900 cm
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Package 1 Length	2.900 cm
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Package 1 Weight	21.000 g
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Unit Type of Package 2	BB1
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Number of Units in Package 2	10
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Package 2 Height	8.000 cm
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Package 2 Width	22.000 cm
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Package 2 Length	29.500 cm
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Package 2 Weight	216.000 g
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Unit Type of Package 3	S02
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Number of Units in Package 3	160
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Package 3 Height	15.000 cm
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Package 3 Width	30.000 cm
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Package 3 Length	40.000 cm
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Package 3 Weight	5.800 kg
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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-CO₂ 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](#)

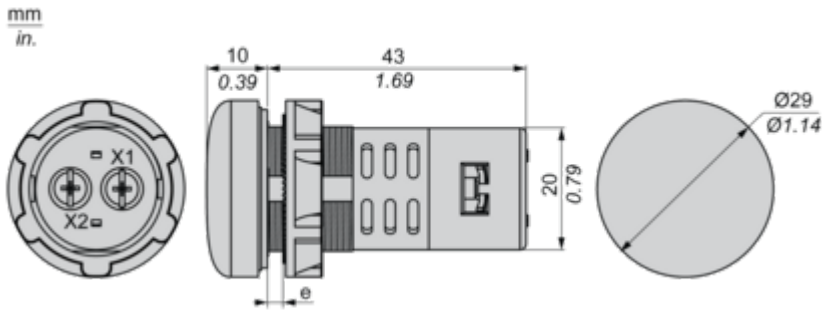
Environmental Disclosure [Product Environmental Profile](#)

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

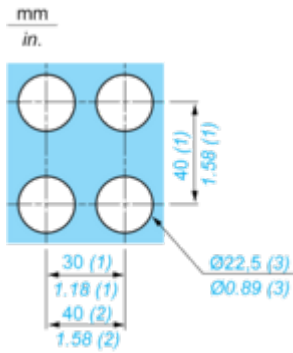


e : Clamping thickness: 1 to 6 mm/0.04 to 0.24 in.

Mounting and Clearance

Mounting

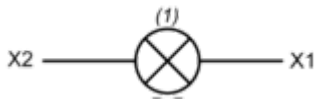
Diameter of Finished Fixing Holes



- (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



(1) LED