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 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
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 g
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

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

How this information helps you ›

Environmental footprint

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	**320**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Pro-active compliance (Product out of EU RoHS legal scope)**
REACh Regulation	**REACh Declaration**
China RoHS Regulation	**China RoHS declaration**

Use Again

Repack and remanufacture

Circularity Profile	**End of Life Information**

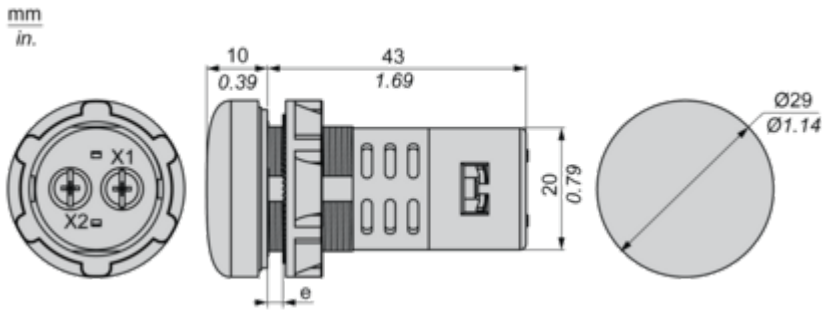| WEEE		The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Take-back	**No**	

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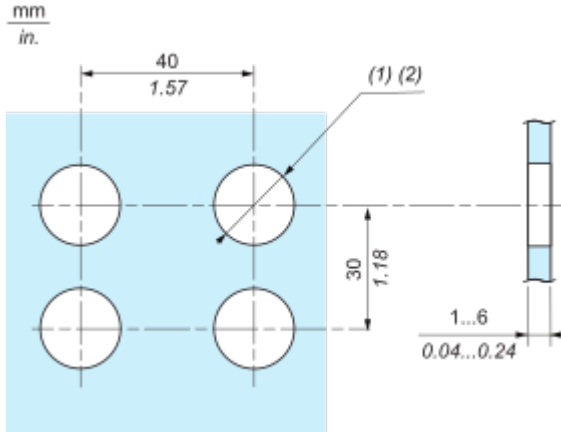Dimensions Drawings

Dimensions

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

Mounting and Clearance

Panel Cut-Out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)
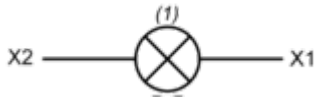
Connection by Screw Clamp Terminals

$\dfrac{mm}{in.}$

(1) Diameter on finished panel or support

(2) Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm $_0^{+0.4}$ / 0.88 in. $_0^{+0.016}$)

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Connections and Schema

Wiring Diagram

(1) LED

Technical Illustration

Dimensions
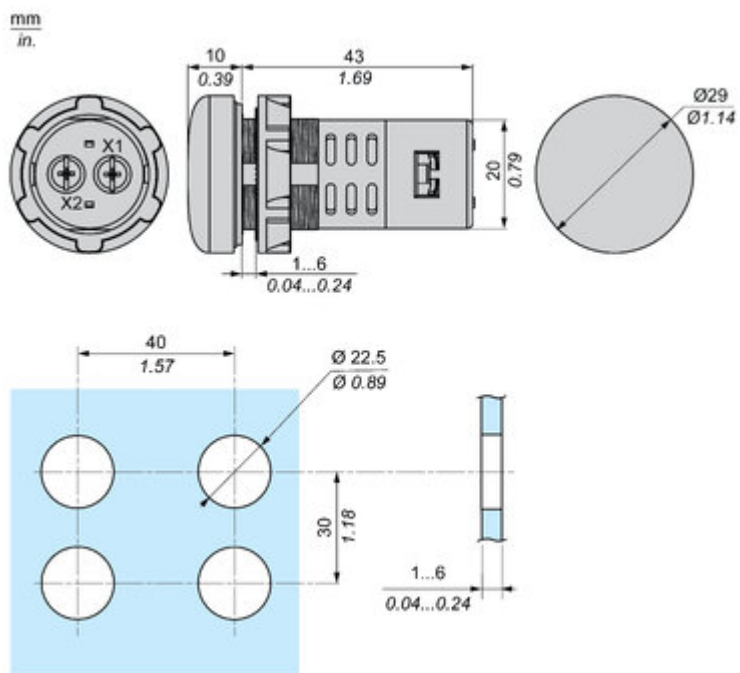
Technical Illustration

Wiring diagram

LED

X2 ——— ⊗ ——— X1
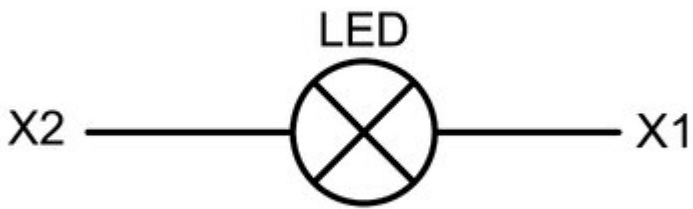
Image of product / Alternate images

Alternative

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Image of product in real life situation

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