

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 |
|------------|---------|

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-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

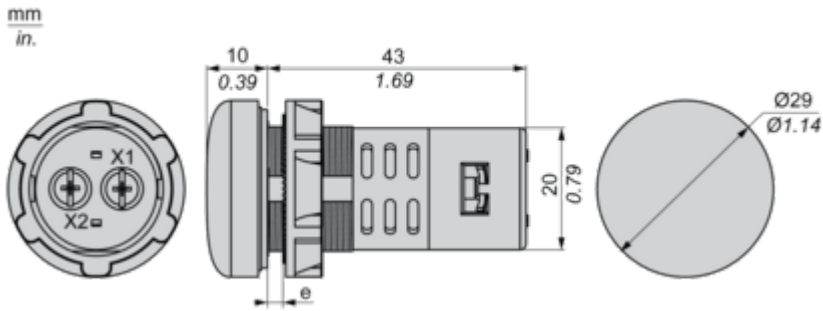
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile

[End of Life Information](#)

Dimensions Drawings

Dimensions

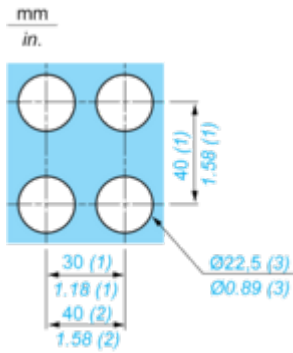


e : Clamping thickness: 1 to 6 mm/0.04 to 0.24 in.

Mounting and Clearance

Mounting

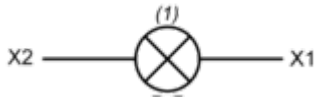
Diameter of Finished Fixing Holes



- (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