

Product datasheet

Specifications



Monolithic pilot light, Easy Harmony XA2, plastic, white, 22mm, integral LED, screw clamp terminals, 220V DC

XA2EVMD1LC

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 V DC |

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 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 |
| Tightening torque | 0.8...1 N.m 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 DC |
| Current consumption | <= 20 mA |
| Service life | 40000 h at rated voltage and 25 °C |
| Height | 29 mm |
| Width | 29 mm |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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 60947-5-1 GB 14048.1 IEC 60947-1 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 | 5.3 cm |
| Package 1 Width | 2.9 cm |
| Package 1 Length | 2.9 cm |
| Package 1 Weight | 21.6 g |
| 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 | 300.0 g |
| Unit Type of Package 3 | S02 |
| Number of Units in Package 3 | 160 |
| Package 3 Height | 15.0 cm |
| Package 3 Width | 30.0 cm |
| Package 3 Length | 40.0 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-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 >](#)

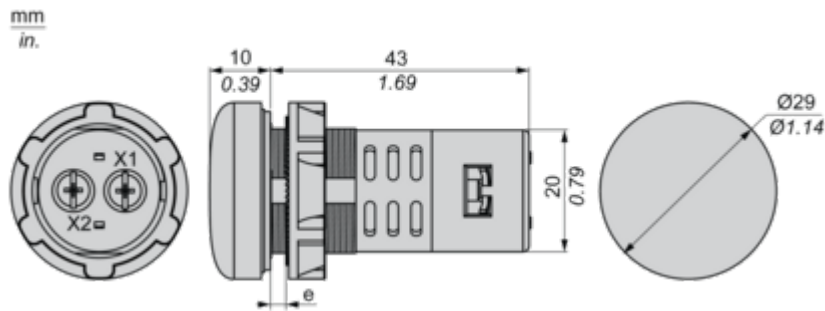
[Guide to assess a product's sustainability >](#)

Well-being performance

| | | |
|-----------------------|---|-----|
| ✓ | Reach Free Of Svhc | |
| ✓ | Toxic Heavy Metal Free | |
| ✓ | Mercury Free | |
| ✓ | Rohs Exemption Information | Yes |
| | | |
| 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 | |
| Weee | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins | |

Dimensions Drawings

Dimensions

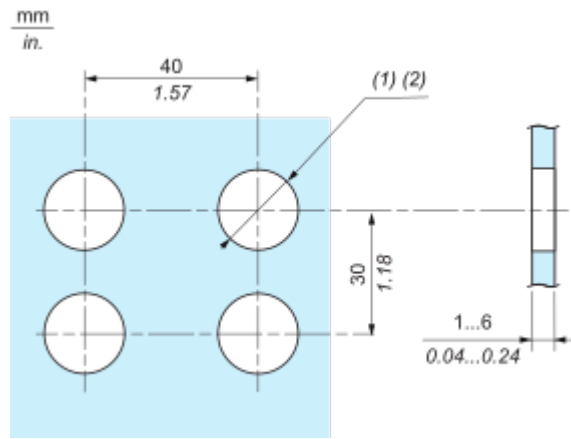


e : Clamping thickness:1 to 6 mm/0.04 to 0.24 in.

Mounting and Clearance

Panel Cut-Out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

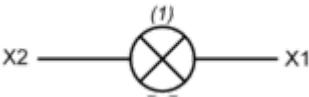
Connection by Screw Clamp Terminals



- (1) Diameter on finished panel or support
- (2) Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm ^{+0.4}₀ / 0.88 in. ^{+0.016}₀)

Connections and Schema

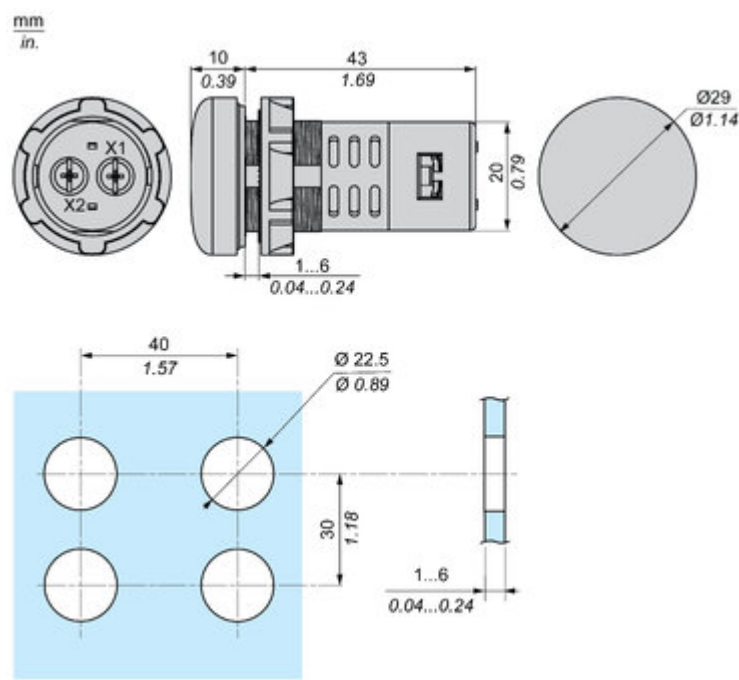
Wiring Diagram



(1) LED

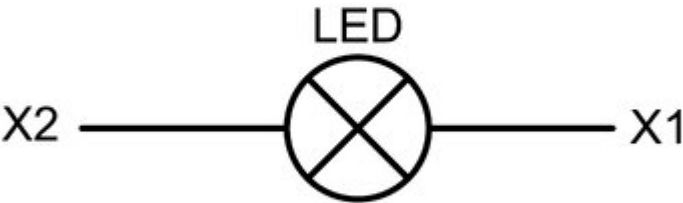
Technical Illustration

Dimensions



Technical Illustration

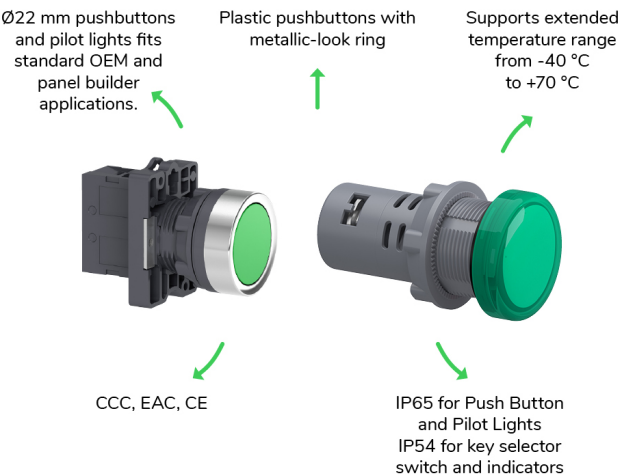
Wiring diagram



Offer Marketing Illustration

Product benefits / Features

Technical Benefits
Easy Harmony XA2



Offer Marketing Illustration

Product benefits / Features

Features

Easy Harmony XA2



Cost effective plastic pushbuttons with metallic-look ring



Full function solution fit to customer needs



Modular design allows flexible and simple setup for complete products



Strong robustness and harsh environment protection



Wide availability throughout an extensive distribution network



Image of product / Alternate images

Alternative









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