

Product datasheet

Specifications



round pilot light Ø 22 - green -
integral LED- 24 V AC/DC- screw
clamp terminals

XA2EVB3LC

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 | Green |
| Light source | LED |
| Bulb base | Integral LED |
| [Us] rated supply voltage | 24 V AC/DC 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 | 24 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/DC |
| 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 | IEC 60947-5-1 GB 14048.5 GB 14048.1 IEC 60947-1 IEC 60529 IEC 50102 |
|-----------|--|

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|------------------------|-----------|
| Product certifications | CCC CE |
|------------------------|-----------|

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| 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 | 5.5 cm |
|------------------|--------|

| | |
|-----------------|--------|
| Package 1 Width | 2.9 cm |
|-----------------|--------|

| | |
|------------------|--------|
| Package 1 Length | 2.9 cm |
|------------------|--------|

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|------------------|------|
| Package 1 Weight | 25 g |
|------------------|------|

| | |
|------------------------|-----|
| Unit Type of Package 2 | BB1 |
|------------------------|-----|

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|------------------------------|----|
| Number of Units in Package 2 | 10 |
|------------------------------|----|

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|------------------|--------|
| Package 2 Height | 5.8 cm |
|------------------|--------|

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|-----------------|--------|
| Package 2 Width | 6.4 cm |
|-----------------|--------|

| | |
|------------------|---------|
| Package 2 Length | 15.8 cm |
|------------------|---------|

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|------------------|-------|
| Package 2 Weight | 300 g |
|------------------|-------|

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|------------------------|-----|
| Unit Type of Package 3 | S02 |
|------------------------|-----|

| | |
|------------------------------|-----|
| Number of Units in Package 3 | 160 |
|------------------------------|-----|

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|------------------|-------|
| Package 3 Height | 15 cm |
|------------------|-------|

| | |
|-----------------|-------|
| Package 3 Width | 30 cm |
|-----------------|-------|

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|------------------|-------|
| Package 3 Length | 40 cm |
|------------------|-------|

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|------------------|--------|
| Package 3 Weight | 5.8 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) | 26 |
|---|----|

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



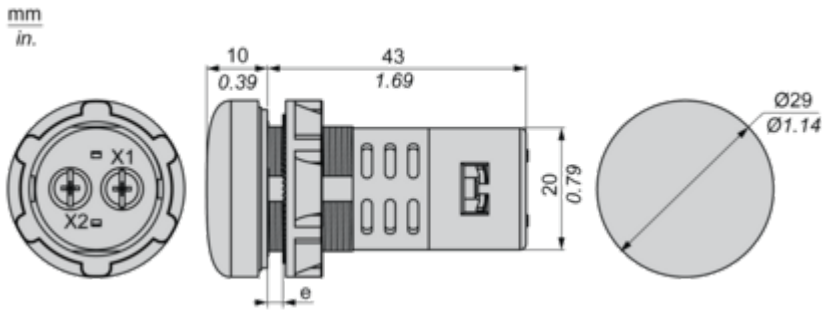
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Take-back

No

Dimensions Drawings

Dimensions

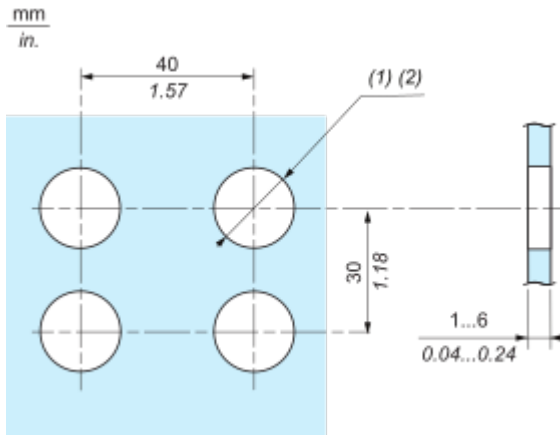


e : Clamping thickness: 1 to 6 mm/0.04 to 0.24 in.

Mounting and Clearance

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

Connection by Screw Clamp Terminals

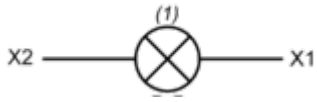


(1) Diameter on finished panel or support

(2) \varnothing 22.5 mm / 0.89 in. recommended (\varnothing 22.3 mm₀^{+0.4} / 0.88 in. ₀^{+0.016})

Connections and Schema

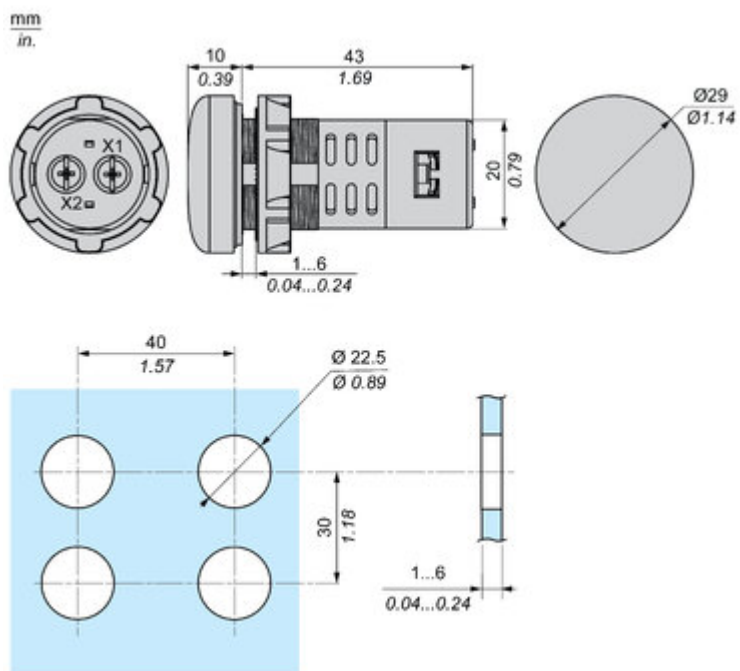
Wiring Diagram



(1) LED

Technical Illustration

Dimensions



Technical Illustration

Wiring diagram

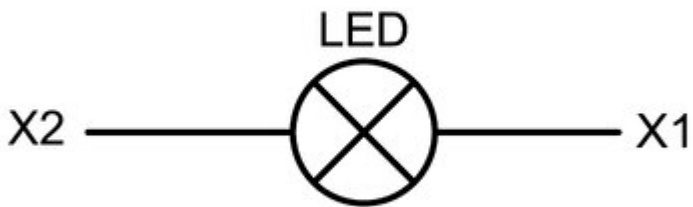


Image of product / Alternate images

Alternative







Image of product in real life situation

