

XA2EVM6LC

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



Main

Range of product	Harmony Easy XA2
Product or component type	Monolithic pilot light
Device short name	XA2
Mounting diameter	22 mm
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Cap/Operator or lens colour	Blue
Light source	LED
Bulb base	Integral LED
[Us] rated supply voltage	220 V AC 50/60 Hz

Complementary

Height	29 mm
Width	29 mm
Depth	53 mm
Terminals description ISO n°1	(X1-X2)PL
Net weight	0.017 kg
Device mounting	Fixing hole - diameter: 22.5 mm 22.3 +0.4/0 conforming to EN/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: 1.2 N.m (+/- 0.4 N.m)
Marking	CE CCC
Connections - terminals	Screw clamp terminals, <= 2 x 1.5 mm² with cable end conforming to EN/IEC 60947-1 Screw clamp terminals, 1 x 0.5...1 x 2.5 mm² without cable end conforming to EN/IEC 60947-1
[Ui] rated insulation voltage	250 V (pollution degree 3) conforming to EN/IEC 60947-1
[Uimp] rated impulse withstand voltage	6 kV EN/IEC 60947-1

Signalling type	Steady
Supply voltage limits	0.8...1.1 V AC
Current consumption	16...20 mA
Service life	50000 h at rated voltage and 25 °C
Compatibility code	XA2E

Environment

Protective treatment	TC
Ambient air temperature for storage	-40...80 °C
Ambient air temperature for operation	-25...70 °C
Overvoltage category	Class I conforming to IEC 536
IP degree of protection	IP40 (front face) conforming to IEC 60529 IP40 (rear face) conforming to IEC 60529
Standards	IEC 60947-1 GB 14048.1 IEC 60947-5-1 GB 14048.5
Product certifications	CE CCC
Vibration resistance	5 gn (f= 2...500 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27 30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27

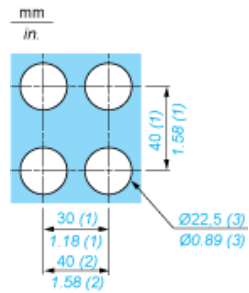
Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
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

- e Support panel thickness: 1 to 6 mm/0.4 to 0.24 in. (metal), 2 to 6 mm/0.8 to 0.24 in. (plastic).

Mounting

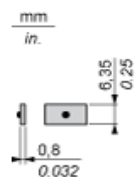
Diameter of Finished Fixing Holes



- (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.

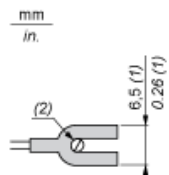
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Faston Clip Connection



Submitted by TECO Group

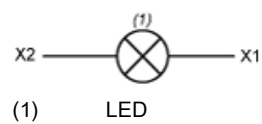
“U” Type Tag Connection



- (1) 6.5 mm/0.26 in. recommended, 7 mm/0.28 in. max.
- (2) M3 screw clamp terminal.

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Wiring Diagram



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