Product datasheet

Specifications

Easy Harmony XA2E, Monolithic pilot light, plastic, yellow, Ø22, integral LED, screw clamp terminals, 380…400 V AC, anti interference

XA2EVQ8LC

Main

Range of product	Easy Harmony XA2
Product or component type	Monolithic pilot light
Device short name	XA2
Mounting diameter	22 mm
Shape of signaling unit head	Round
Cap/Operator or lens colour	Yellow
Light source	LED
Bulb base	Integral LED
[Us] rated supply voltage	380...400 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 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: 2.2 N.m (+/- 0.2 N.m)
Marking	CCC CE
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
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 EN/IEC 60947-1
[Uimp] rated impulse withstand voltage	6 kV conforming to EN/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

Life Is On | Schneider Electric

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
Standards	GB 14048.5 IEC 60947-1 GB 14048.1 IEC 60947-5-1 IEC 60529 IEC 50102
Product certifications	CCC CE
IP degree of protection	IP65
IK degree of protection	IK05
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	22.0 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	0.3 kg
Unit Type of Package 3	S02
Number of Units in Package 3	160
Package 3 Height	15 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	5.8 kg

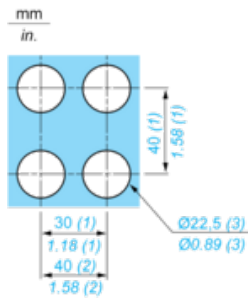Life Is On | Schneider Electric

XA2EVQ8LC

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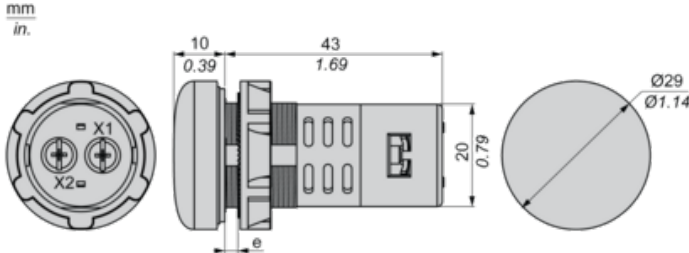
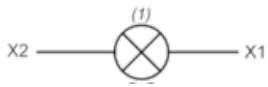e : Calmping thickness:1 to 6 mm/0.04 to 0.24 in.

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.

Wiring Diagram

X2 ———⊗——— X1
(1)

(1) LED

Recommended replacement(s)