

Product datasheet

Specifications



round pilot light Ø 22 - orange - integral LED - 120 V - faston connectors

XB7EV08GP3

⚠ Discontinued on: 17 Apr 2020

⚠ Discontinued

EAN Code: 3389119022880

Main

Range Of Product	Harmony XB7
Product Or Component Type	Pilot light
Device Short Name	XB7
Mounting Diameter	22 mm
Sale Per Indivisible Quantity	10
Shape Of Signaling Unit Head	Round
Cap/Operator Or Lens Colour	Orange
Operator Additional Information	With plain lens
Light Source	LED
Bulb Base	Integral LED
[Us] Rated Supply Voltage	120 V AC 50/60 Hz
Device Presentation	Monolithic product

Complementary

Height	29 mm
Width	29 mm
Depth	54 mm
Terminals Description Iso N°1	(X1-X2)PL
Net Weight	0.02 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: 2...2.4 N.m
Connections - Terminals	Faston connectors, connection size: 1 x 6.35 mm conforming to EN/IEC 60947-1 Faston connectors, connection size: 2 x 2.8 mm 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 conforming to EN/IEC 60947-1
Signalling Type	Steady
Supply Voltage Limits	100...132 V AC
Current Consumption	18...21 mA
Service Life	70000 h at rated voltage and 25 °C

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

Environment

Protective Treatment	TH
Ambient Air Temperature For Storage	-40...70 °C
Ambient Air Temperature For Operation	-25...70 °C
Overvoltage Category	Class II conforming to IEC 60536
Ip Degree Of Protection	IP20 (rear face) conforming to IEC 60529 IP65 (front face) conforming to IEC 60529
Nema Degree Of Protection	NEMA 4 conforming to UL 50 E NEMA 12 conforming to UL 50 E
Standards	UL 508 CSA C22.2 No 14 EN/IEC 60947-1 JIS C8201-5-1 EN/IEC 60947-5-1 JIS C8201-1
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
Electromagnetic Compatibility	Disturbing field emission class B conforming to EN 55011

Contractual warranty

Warranty	18 months
----------	-----------

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 >](#)

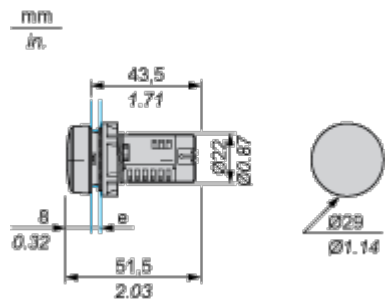
Well-being performance

✓	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

Pilot Light with Faston Terminal

Dimensions

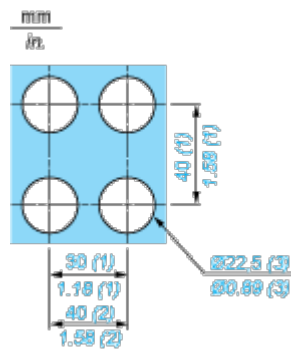


- e Support panel thickness: 1 to 6 mm/0.4 to 0.24 in. (metal), 2 to 6 mm/0.8 to 0.24 in. (plastic).

Mounting and Clearance

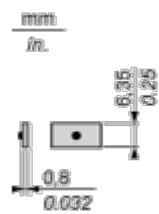
Mounting

Diameter of Finished Fixing Holes

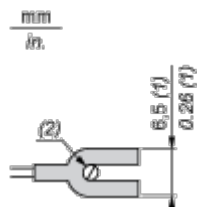


- (1) Minimum value.
- (2) 40 mm/1.58 in. for Emergency switching off pushbutton only.
- (3) Standard value: Ø 22.3 (0; + 0.4) mm/Ø 0.88 (0; + 0.02) in.

Faston Clip Connection



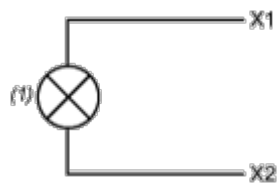
“U” Type Tag Connection



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

Connections and Schema

Wiring Diagram



(1) LED