

# PILOT LIGHT FASTON - LED - Red - 24v

Local distributor code: 395514036

5514036 XB7EV04BP3

EAN Code: 3389110164756

#### 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	Red	
Operator additional information	With plain lens	
Light source	LED	
Bulb base	Integral LED	
[Us] rated supply voltage	24 V AC/DC 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	
Product 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: 16 mm >= 30 x 40 mm (support panel) plastic - thickness: 26 mm	
Fixing mode	Fixing nut beneath head: 22.4 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	19.230 V DC 21.626.4 V AC	
Current consumption	2027 mA	
Service life	70000 h at rated voltage and 25 °C	

## **Environment**

Protective treatment	тн	
Ambient air temperature for storage	-4070 °C	
Ambient air temperature for operation	-2570 °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	JIS C8201-5-1 EN/IEC 60947-1 CSA C22.2 No 14 EN/IEC 60947-5-1 UL 508 JIS C8201-1	
Vibration resistance	5 gn (f= 2500 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	

# **Packing Units**

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.500 cm
Package 1 Width	11.000 cm
Package 1 Length	8.500 cm
Package 1 Weight	16.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	6.500 cm
Package 2 Width	11.000 cm
Package 2 Length	17.000 cm
Package 2 Weight	167.000 g
Unit Type of Package 3	S01
Number of Units in Package 3	100
Package 3 Height	15.000 cm
Package 3 Width	15.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	1.914 kg

# **Logistical informations**

Country of origin

## **Contractual warranty**

Warranty 18 months



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.

#### Environmental Data explained >

How we assess product sustainability >

☑ Environmental footprint	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	1
Environmental Disclosure	Product Environmental Profile

#### **Use Better**

Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACh Regulation	REACh Declaration

#### **Use Again**

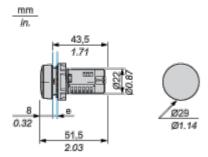
○ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

#### XB7EV04BP3

**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).

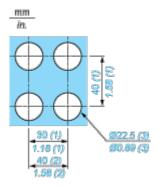
## **Product datasheet**

#### XB7EV04BP3

Mounting and Clearance

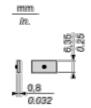
#### Mounting

#### **Diameter of Finished Fixing Holes**

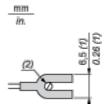


- (1) Minimum value.
- (2) 40 mm/1.58 in. for Emergency switching off pushbutton only.
- (3) Standard value: Ø 22.3 (0; + 0.4) mm/Ø 0.88 (0; + 0.02) in.

#### **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