

# Product datasheet

Specifications



round pilot light Ø 22 - white -  
integral LED - 230 V - screw clamp  
terminals

XB7EV01MP

⚠ Discontinued on: 29-Jan-2021

⚠ End-of-service on: 21-Nov-2020

⚠ Discontinued

## 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	White
Light Source	LED
Bulb Base	Integral LED
[Us] Rated Supply Voltage	230...240 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	Screw clamp terminals, <= 2 x 1.5 mm² with cable end conforming to EN/IEC 60947-1 Screw clamp terminals, 1 x 0.22...2 x 2.5 mm² without cable end conforming to EN/IEC 60947-1
Tightening Torque	0.8...1.2 N.m conforming to EN 60947-1
Shape Of Screw Head	Cross compatible with JIS No 1 screwdriver Cross compatible with Philips no 1 screwdriver Cross compatible with pozidriv No 1 screwdriver Slotted compatible with flat Ø 4 mm screwdriver Slotted compatible with flat Ø 5.5 mm screwdriver
[Ui] Rated Insulation Voltage	250 V (pollution degree 3) conforming to EN/IEC 60947-1

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

<b>[Uimp] Rated Impulse Withstand Voltage</b>	6 kV conforming to EN/IEC 60947-1
<b>Signalling Type</b>	Steady
<b>Supply Voltage Limits</b>	195...264 V AC
<b>Current Consumption</b>	16...20 mA
<b>Service Life</b>	70000 h at rated voltage and 25 °C

## Environment

<b>Protective Treatment</b>	TH
<b>Ambient Air Temperature For Storage</b>	-40...70 °C
<b>Ambient Air Temperature For Operation</b>	-25...70 °C
<b>Overvoltage Category</b>	Class II conforming to IEC 60536
<b>Ip Degree Of Protection</b>	IP20 (rear face) conforming to IEC 60529 IP65 (front face) conforming to IEC 60529
<b>Nema Degree Of Protection</b>	NEMA 4 conforming to UL 50 E NEMA 12 conforming to UL 50 E
<b>Standards</b>	EN/IEC 60947-1 UL 508 EN/IEC 60947-5-1 JIS C8201-5-1 CSA C22.2 No 14 JIS C8201-1
<b>Vibration Resistance</b>	5 gn (f= 2...500 Hz) conforming to IEC 60068-2-6
<b>Shock Resistance</b>	50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27
<b>Electromagnetic Compatibility</b>	Disturbing field emission class B conforming to EN 55011

## Contractual warranty

<b>Warranty</b>	18 months
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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-CO<sub>2</sub> 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 >](#)



Transparency   RoHS/REACH

## Well-being performance

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes

## Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
China Rohs Regulation	<a href="#">China RoHS declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	<a href="#">End of Life Information</a>