Product datasheet





① Discontinued

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

Main

Range Of Product	Harmony XB7	
Product Or Component Type	Pilot light	
Device Short Name	XB7	
Mounting Diameter	22 mm	
Sale Per Indivisible Quantity	antity 10	
Shape Of Signaling Unit Head	Round	
Cap/Operator Or Lens Colour	Or Lens Colour White	
Light Source	LED	
Bulb Base	Integral LED	
[Us] Rated Supply Voltage	230240 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: 16 mm >= 30 x 40 mm (support panel) plastic - thickness: 26 mm
Fixing Mode	Fixing nut beneath head: 22.4 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 0.222 x 2.5 mm² without cable end conforming to EN/ IEC 60947-1
Tightening Torque	0.81.2 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

[Uimp] Rated Impulse Withstand Voltage	6 kV conforming to EN/IEC 60947-1	
Signalling Type	Steady	
Supply Voltage Limits	195264 V AC	
Current Consumption	1620 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	EN/IEC 60947-1 UL 508 EN/IEC 60947-5-1 JIS C8201-5-1 CSA C22.2 No 14 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 li 60068-2-27		
Electromagnetic Compatibility	Disturbing field emission class B conforming to EN 55011	

Contractual warranty

Warranty 18 months



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Transparency RoHS/REACh

Well-being performance

Ø	Reach Free Of Svhc	
Ø	Toxic Heavy Metal Free	
②	Mercury Free	
⊘	Rohs Exemption Information	Yes

Certifications & Standards

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
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information