XB6CV3BB

square green complete pilot light Ø16 with integral LED 12...24V



Main

Commercial Status	Commercialised
Range of product	Harmony XB6
Product or component type	Complete pilot light
Device short name	XB6
Bezel material	Plastic
Mounting diameter	16 mm
Sale per indivisible quantity	1
Shape of signaling unit head	Square
Cap/Operator or lens colour	Green
Light source	LED
Bulb base	Integral LED
Light block supply	Direct
[Us] rated supply voltage	1224 V AC/DC

Complementary

Height	18 mm
Width	18 mm
Depth	57 mm
Terminals description ISO n°1	(X1-X2)PL
Product weight	0.015 kg
Operating position	Any position
Connections - terminals	Faston connectors(2.8 x 0.5 mm)
[Ui] rated insulation voltage	250 V (degree of pollution: 2) conforming to EN/IEC 60947-1
[Uimp] rated impulse withstand voltage	4 kV conforming to EN/IEC 60947-1
Signalling type	Steady
Supply voltage limits	630 V AC/DC
Current consumption	15 mA
Surge withstand	2 kV in free air conforming to IEC 61000-4-5 1 kV direct contact conforming to IEC 61000-4-5

Environment

Protective treatment	TC
Ambient air temperature for storage	-4070 °C
Ambient air temperature for operation	-2570 °C
Class of protection against electric shock	Class II conforming to IEC 61140
IP degree of protection	IP65 conforming to IEC 60529
NEMA degree of protection	NEMA 4X conforming to CSA C22.2 No 94 NEMA 4 conforming to CSA C22.2 No 94 NEMA 13 conforming to CSA C22.2 No 94 NEMA 4X conforming to UL 50 NEMA 4 conforming to UL 50 NEMA 13 conforming to UL 50

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Standards	EN/IEC 60947-1
	EN/IEC 60947-5-1
	EN/IEC 60947-5-5
	JIS C 4520
	JIS C 852
	UL 508
	CSA C22.2 No 14
Product certifications	CCC
	CSA
	GOST
	UL
Vibration resistance	5 gn (f = 2500 Hz) conforming to IEC 60068-2-6
	+/- 3 mm (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
	30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27
Resistance to fast transients	2 kV conforming to IEC 61000-4-4
Resistance to electromagnetic fields	10 V/m conforming to IEC 61000-4-3
Resistance to electrostatic discharge	8 kV in free air (in insulating parts) conforming to IEC 61000-4-2
	6 kV on contact (on metal parts) conforming to IEC 61000-4-2
Electromagnetic emission	Class B conforming to EN 55011