

# Product data sheet

## Characteristics

# 9001KP1A9

octagonal pilot light Ø 30 - amber -  
incandescent BA 9s - 120 V AC - IP66



### Main

Range of product	Harmony 9001K
Product or component type	Complete pilot light
Device short name	9001K

### Complementary

Bezel material	Chromium plated metal
Mounting diameter	30 mm
CAD overall width	54 mm
CAD overall height	70 mm
CAD overall depth	42 mm
Product weight	0.21 kg
Operating position	Any position
Shape of signaling unit head	Octagonal
Cap/Operator or lens colour	Amber
Connections - terminals	Screw clamp terminals (1 x 0.22...2 x 1.5 mm <sup>2</sup> ) conforming to IEC 60947-1
Tightening torque	0.8 N.m conforming to IEC 60947-1
Shape of screw head	Cross slotted head
Short circuit protection	10 A cartridge fuse conforming to IEC 60947-5-1
[I <sub>th</sub> ] conventional free air thermal current	10 A
[U <sub>i</sub> ] rated insulation voltage	250 V (degree of pollution: 2) conforming to IEC 60947-1
[U <sub>imp</sub> ] rated impulse withstand voltage	2.5 kV conforming to IEC 60947-1
Light source	Incandescent
Bulb base	BA 9s
Light block supply	Via integral transformer (6 V)
[U <sub>s</sub> ] rated supply voltage	120 V AC

### Environment

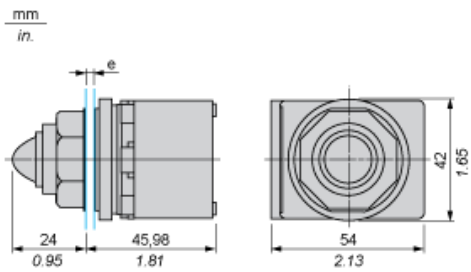
Protective treatment	TC
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-25...70 °C
Class of protection against electric shock	Class II conforming to IEC 61140
IP degree of protection	IP66 conforming to IEC 60529
NEMA degree of protection	NEMA 4 NEMA 3R NEMA 3 NEMA 2 NEMA 13 NEMA 12 NEMA 1

Standards	CSA C22-2 No 14 EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-4 JIS C 4520 JIS C 852 UL 508
Product certifications	NEMA UL 508
Vibration resistance	7 gn (f = 2...500 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn conforming to IEC 60068-2-27
RoHS EUR status	Compliant
RoHS EUR conformity date	0921

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Dimensions

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e panel thickness: 1 to 6 mm / 0.04 to 0.24 in.