

Product data sheet

Specifications



Push-to-test pilot light, Harmony
9001K, metal, polycarbonate,
fresnel lens, red, 30mm, LED red,
120V

9001KT38LRR31

Main

Range of product	Harmony 9001K
Product or component type	Push-to-test pilot light
Device short name	9001K
Type of operator	spring return
Operator profile	Red projecting, unmarked

Complementary

Bezel material	Metal
Mounting diameter	30 mm
Shape of signaling unit head	Octagonal
Light source	LED
Light source	LED
Bulb base	BA 9s
Light block supply	Direct
[Us] rated supply voltage	120 V AC/DC
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Contacts type and composition	1 C/O
Connections - terminals	Screw clamp terminals 1 x 0.22...2 x 1.5 mm ² conforming to IEC 60947-1
Tightening torque	0.8 N.m conforming to IEC 60947-1
Shape of screw head	Cross slotted
Mechanical durability	5000000 cycles
Operating position	Any position
[Ie] rated operational current	0.55 A at 125 V, DC-13, A600-Q600 conforming to NEMA
[Ui] rated insulation voltage	250 V (pollution degree 3) conforming to IEC 60947-1
[Uimp] rated impulse withstand voltage	2.5 kV conforming to IEC 60947-1
Contacts material	Silver alloy contacts
Contact operation	Standard
Positive opening	Without
Short-circuit protection	10 A cartridge fuse conforming to IEC 60947-5-1
[Ith] conventional free air thermal current	10 A

[Icm] rated short-circuit making capacity	12 kA at 600 V AC-15, 7200 VA 15 kA at 480 V AC-15, 7200 VA 30 kA at 240 V AC-15, 7200 VA 60 kA at 120 V AC-15, 7200 VA 0.55 kA at 125 V DC-13
Rated breaking capacity	1.2 kA at 600 V AC-15, 720 VA 1.5 kA at 480 V AC-15, 720 VA 3 kA at 240 V AC-15, 720 VA 6 kA at 120 V AC-15, 720 VA 0.1 kA at 600 V DC-13 0.27 kA at 250 V DC-13 0.55 kA at 125 V DC-13
Product weight	0.235 kg
Device presentation	Complete product
Cap/operator or lens colour	Red
Lens type	Fresnel
[Us] rated supply voltage	120 V
Light source colour	Red
Lens material	Polycarbonate
Size	30 mm

Environment

Standards	IEC 60947-5-1 CSA C22.2 No 14 IEC 60947-1 IEC 60947-5-4 JIS C8201-5-1 JIS C 852 UL 508 JIS C8201-1
Product certifications	NEMA UL 508
Protective treatment	TC
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-25...70 °C
Vibration resistance	7 gn (f= 2...500 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn conforming to IEC 60068-2-27
Electrical shock protection class	Class II conforming to IEC 61140
IP degree of protection	IP66 conforming to IEC 60529
NEMA degree of protection	NEMA 1 NEMA 12 NEMA 13 NEMA 2 NEMA 3 NEMA 3R NEMA 4

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.35 cm
Package 1 Width	5.334 cm
Package 1 Length	11.684 cm

Package 1 Weight 181.437 g

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 >](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	Ae0c4eb9-0bfb-40a4-851f-5c619fbe777d
REACH Regulation	REACH Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

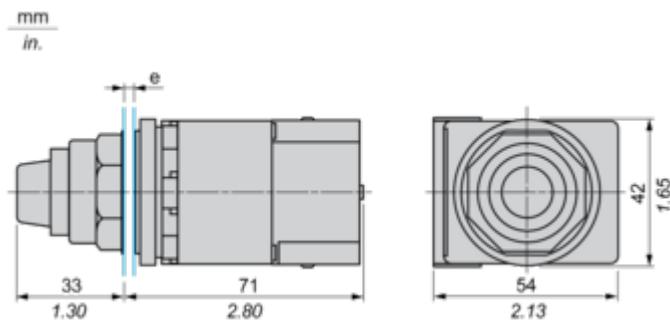
Use Again

Repack and remanufacture

Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions Drawings

Dimensions



Mounting and Clearance

Contact Block Mounting Position

Top and Rear views



(1) It is possible to mount up to 3 levels of contacts blocks (maximum of 6 contacts blocks)

(2) Operator

(3) Locating notch

(4) Side 1

(5) Side 2

Panel Cut-Out**Clearance**

Legend plate	a min.		b min.	
	mm	in.	mm	in.
9001KN2..	57.2	2.25	44.5	1.75
9001KN3..	57.2	2.25	50.8	2.00

Individual Cut-outs Details

2 alternatives

