

# Product data sheet

Specifications



Illuminated push-button, Harmony 9001K, metal, projecting, red, 30mm, spring return, LED red, 120V, 1 C/O

9001K2L38LRRH13

## Main

Range of product	Harmony 9001K
Product or component type	Illuminated push-button
Device short name	9001K
Type of operator	spring return
Operator profile	Red projecting, unmarked
Operator additional information	Without guard

## 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
Contacts type and composition	1 C/O
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
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

<b>[Icm] rated short-circuit making capacity</b>	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
<b>Rated breaking capacity</b>	1.2 kA at 480 V AC-15, 720 VA 1.5 kA at 240 V AC-15, 720 VA 3 kA at 120 V AC-15, 720 VA 0.27 kA at 125 V DC-13 0.55 kA at 600 V DC-13
<b>CAD overall width</b>	54 mm
<b>CAD overall height</b>	42 mm
<b>CAD overall depth</b>	103 mm
<b>Terminals description ISO n°1</b>	(13-14-11-12)OF
<b>Product weight</b>	0.166 kg
<b>Device presentation</b>	Complete product
<b>Cap/operator or lens colour</b>	Red
<b>[Us] rated supply voltage</b>	120 V
<b>Light source colour</b>	Red
<b>Operator profile</b>	Projecting
<b>Type of operator</b>	Spring return
<b>Size</b>	30 mm

## Environment

<b>Standards</b>	IEC 60947-1 JIS C 4520 IEC 60947-5-1 CSA C22.2 No 14 JIS C 852 IEC 60947-5-4
<b>Product certifications</b>	NEMA UL 508
<b>Protective treatment</b>	TC
<b>Ambient air temperature for storage</b>	-40...70 °C
<b>Ambient air temperature for operation</b>	-25...70 °C
<b>Vibration resistance</b>	7 gn (f= 2...500 Hz) conforming to IEC 60068-2-6
<b>Shock resistance</b>	50 gn conforming to IEC 60068-2-27
<b>Overvoltage category</b>	Class II conforming to IEC 61140
<b>IP degree of protection</b>	IP66 conforming to IEC 60529
<b>NEMA degree of protection</b>	NEMA 1 NEMA 12 NEMA 13 NEMA 2 NEMA 3 NEMA 3R NEMA 4

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	6.096 cm

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Package 1 Width	5.08 cm
Package 1 Length	11.43 cm
Package 1 Weight	185.973 g

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## Contractual warranty

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Warranty	18 months
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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
<a href="#">EU RoHS Directive</a>	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	Ae0c4eb9-0bfb-40a4-851f-5c619fbe777d
REACH Regulation	<a href="#">REACH Declaration</a>
California proposition 65	<b>WARNING:</b> 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 <a href="#">www.P65Warnings.ca.gov</a>

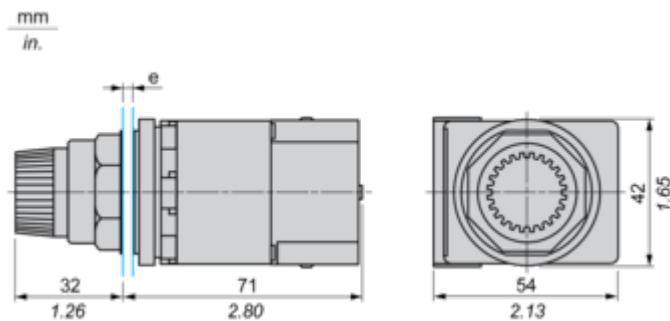
## Use Again

### 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

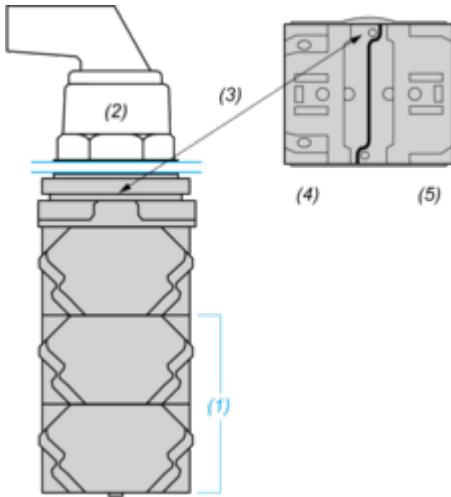


$e$  panel thickness: 1 to 6 mm/ 0.04 to 0.24 in.

## Mounting and Clearance

Contact Block Mounting Position

Top and Rear views



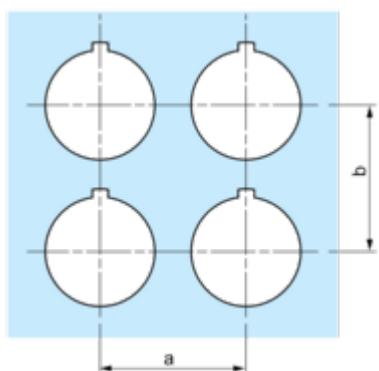
(1) It is possible to mount up to 3 levels of contacts blocks (maximum of 6 contacts blocks)

(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

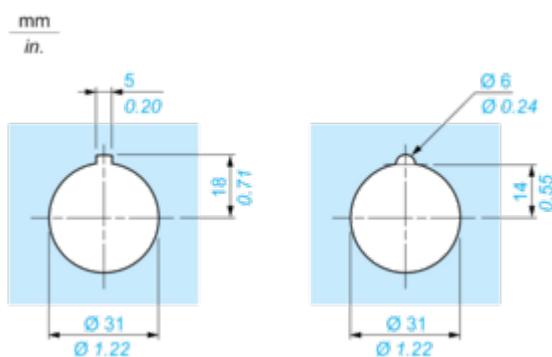


Image of product in real life situation

