

# Product data sheet

Specifications



amber illuminated pushbutton Ø 30 -  
flush spring return full guard - 120 V  
- 10C

9001K1L38LYAH13

 **Discontinued on:** Oct 20, 2020

 **Discontinued**

## Main

Range Of Product	Harmony 9001K
Product Or Component Type	Illuminated push-button
Device Short Name	9001K
Type Of Operator	spring return
Operator Profile	Amber flush, unmarked
Operator Additional Information	Full guard in plastic

## Complementary

Bezel Material	Chromium plated metal
Mounting Diameter	30 mm
Shape Of Signaling Unit Head	Octagonal
Light Source	LED
Light Source	High luminosity 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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

<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 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
<b>Net Weight</b>	0.166 kg
<b>Device Presentation</b>	Complete product

## Environment

<b>Standards</b>	JIS C 852
	UL 508
	EN/IEC 60947-5-4
	EN/IEC 60947-1
	EN/IEC 60947-5-1
	JIS C 4520
<b>Product Certifications</b>	CSA C22.2 No 14
	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>	4.826 cm
<b>Package 1 Width</b>	5.842 cm
<b>Package 1 Length</b>	11.43 cm
<b>Package 1 Weight</b>	226.796 g

## Contractual warranty

<b>Warranty</b>	18 months
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## Sustainability

**Green Premium™** label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency   RoHS/REACH

## Well-being performance



Mercury Free



RoHS Exemption Information

Yes

## Certifications & Standards

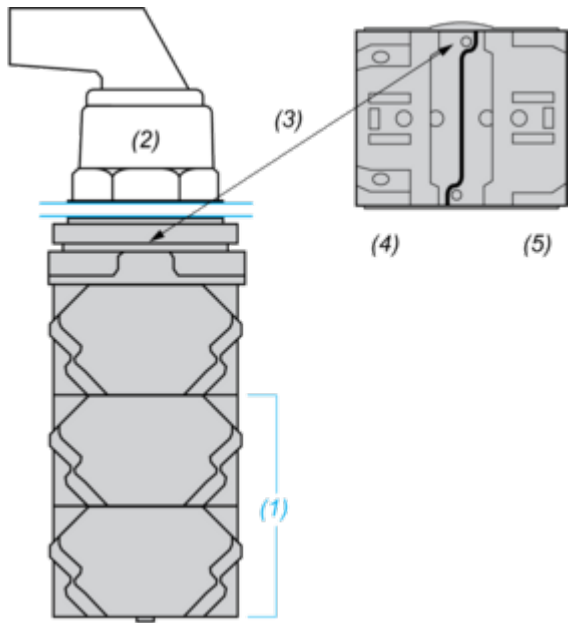
Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	<a href="#">China RoHS declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	No need of specific recycling operations
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

Mounting and Clearance

Contact Block Mounting Position

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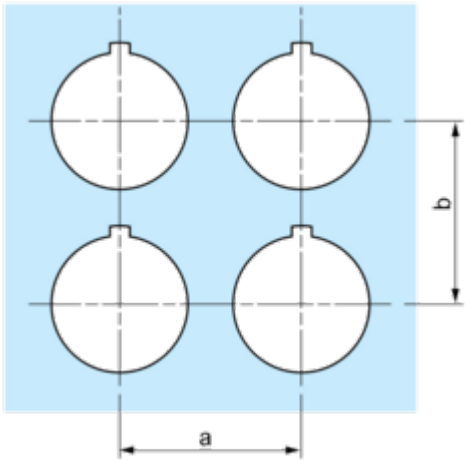
Top and Rear views



- (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

