


# Product data sheet

Specifications



green illuminated pushbutton Ø 30 -  
flush spring return full guard - 48V -  
1OC

9001K1L36LGGH13

 **Discontinued on:** Jan 8, 2021

 **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	Green 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	LED
Bulb Base	BA 9s
Light Block Supply	Direct
[Us] Rated Supply Voltage	48 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
[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 4520
	JIS C 852
	EN/IEC 60947-5-4
	CSA C22.2 No 14
	EN/IEC 60947-5-1
	UL 508
<b>Product Certifications</b>	EN/IEC 60947-1
<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
<b>Nema Degree Of Protection</b>	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

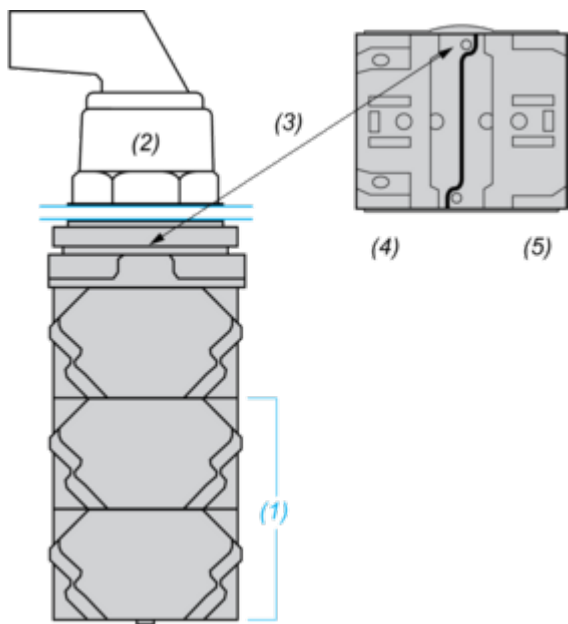
<b>Warranty</b>	18 months
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Mounting and Clearance

Contact Block Mounting Position

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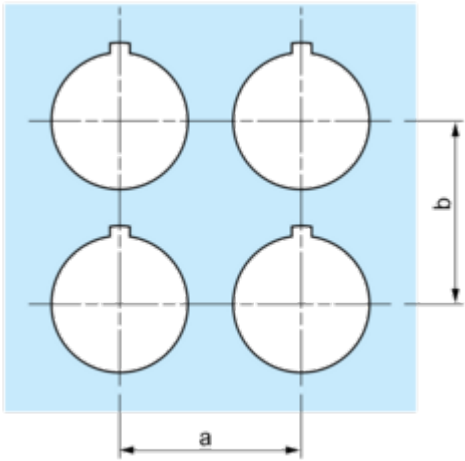
Top and Rear views



- (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

