# Product data sheet

Specifications





## green illuminated pushbutton Ø 30 - spring return metallic guard - 48V - 10C

9001K3L36LGGH13

Discontinued on: Oct 20, 2020

### ① 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	Extended metallic guard

## Complementary

Bezel Material	Chromium plated metal			
Mounting Diameter	1.18 in (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	48 V AC/DC			
Contacts Type And Composition	1 C/O			
Connections - Terminals	Screw clamp terminals 1 x 0.222 x 1.5 mm <sup>2</sup> IEC 60947-1			
Tightening Torque	7.08 lbf.in (0.8 N.m) IEC 60947-1			
Shape Of Screw Head	Cross slotted			
Mechanical Durability	5000000 cycles			
Operating Position	Any position			
[Ui] Rated Insulation Voltage	250 V 3)IEC 60947-1			
[Uimp] Rated Impulse Withstand Voltage	2.5 kV IEC 60947-1			
Contacts Material	Silver alloy contacts			
Contact Operation	Standard			
Positive Opening	Without			
Short-Circuit Protection	10 A cartridge fuse IEC 60947-5-1			
[Ith] Conventional Free Air Thermal Current	10 A			

Price is "List Price" and may be subject to a trade discount - check with your local distributor or retailer for actual price.

[Icm] Rated Short-Circuit Making	12 kA 600 V AC-15, 7200 VA
Capacity	15 kA 480 V AC-15, 7200 VA
	30 kA 240 V AC-15, 7200 VA
	60 kA 120 V AC-15, 7200 VA
Rated Breaking Capacity	1.2 kA 600 V AC-15, 720 VA
	1.5 kA 480 V AC-15, 720 VA
	3 kA 240 V AC-15, 720 VA
	6 kA 120 V AC-15, 720 VA
	0.1 kA 600 V DC-13
	0.27 kA 250 V DC-13
	0.55 kA 125 V DC-13
Cad Overall Width	2.13 in (54 mm)
Cad Overall Height	1.65 in (42 mm)
Cad Overall Depth	4.17 in (106 mm)
Net Weight	0.39 lb(US) (0.175 kg)
Device Presentation	Complete product

### Environment

Standards	UL 508 EN/IEC 60947-5-4 JIS C 4520 CSA C22.2 No 14 EN/IEC 60947-1 EN/IEC 60947-5-1 JIS C 852
Product Certifications	NEMA UL 508
Protective Treatment	TC
Ambient Air Temperature For Storage	-40158 °F (-4070 °C)
Ambient Air Temperature For Operation	-13158 °F (-2570 °C)
Vibration Resistance	7 gn 2500 Hz)IEC 60068-2-6
Shock Resistance	50 gn IEC 60068-2-27
Overvoltage Category	Class II IEC 61140
Ip Degree Of Protection	IP66 IEC 60529
Nema Degree Of Protection	NEMA 1 NEMA 12 NEMA 13 NEMA 2 NEMA 3 NEMA 3 NEMA 4

## Ordering and shipping details

Category	21426-9001 K (NOT KA,KM,KX)		
Discount Schedule	CS1		
Gtin	3389118043077		
Returnability	No		
Country Of Origin	MX		

## **Packing Units**

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1

Package 1 Height	1.90 in (4.826 cm)
Package 1 Width	2.30 in (5.842 cm)
Package 1 Length	4.50 in (11.43 cm)
Package 1 Weight	8.00 oz (226.796 g)

## **Contractual warranty**

Warranty

18 months

## Sustainability Screen Premium

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass 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



Rohs Exemption Information
Yes

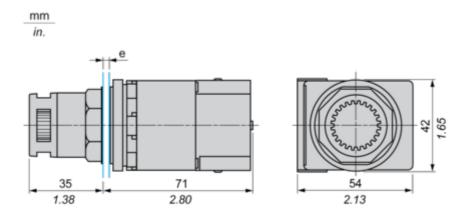
## **Certifications & Standards**

Reach Regulation	REACh Declaration		
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)		
China Rohs Regulation	China RoHS declaration		
Environmental Disclosure	Product Environmental Profile		
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 www.P65Warnings.ca.gov		

## Product data sheet

### **Dimensions Drawings**

#### Dimensions

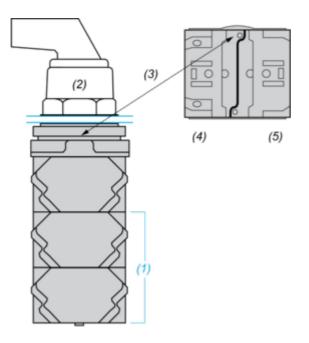


e panel thickness: 1 to 6 mm / 0.04 to 0.24 in.

### 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

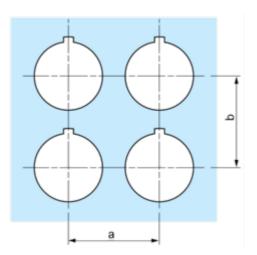
(4) Side 1

(5) Side 2

## Product data sheet

#### 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

