





# blue illuminated pushbutton $\emptyset$ 30 projecting spring return - 48V -10C

9001K2L36LH13

! Discontinued on: Jan 8, 2021



#### Main

Range Of Product	Harmony 9001K
Product Or Component Type	Illuminated push-button
Device Short Name	9001K
Type Of Operator	spring return
Operator Profile	Blue projecting, unmarked
Operator Additional Information	Without guard

## Complementary

Bezel Material	Chromium plated metal
Mounting Diameter	1.18 in (30 mm)
Shape Of Signaling Unit Head	Octagonal
Light Source	incandescent
Light Source	Incandescent
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 mm² 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	
Net Weight	0.37 lb(US) (0.166 kg)	
Device Presentation	Complete product	

## **Environment**

Standards	JIS C 852 JIS C 4520 EN/IEC 60947-1 EN/IEC 60947-5-1 CSA C22.2 No 14 UL 508 EN/IEC 60947-5-4
Product Certifications	UL 508 NEMA
Protective Treatment	тс
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 3R NEMA 4

# Ordering and shipping details

Category	21426-9001 K (NOT KA,KM,KX)		
Discount Schedule	CS1		
Gtin	3389119000864		
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

Apr 25, 2024

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



Mercury Free



Rohs Exemption Information

Yes

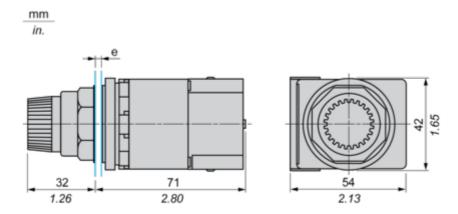
#### **Certifications & Standards**

Reach Regulation	REACh Declaration			
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)			
China Rohs Regulation	China RoHS declaration			
<b>Environmental Disclosure</b>	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			

Apr 25, 2024

#### **Dimensions Drawings**

#### **Dimensions**

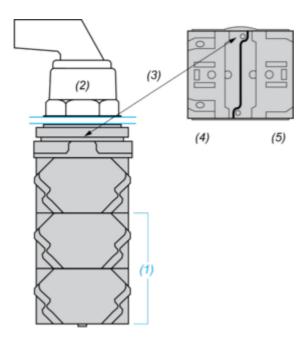


 $\boldsymbol{e}$  panel thickness: 1 to 6 mm/ 0.04 to 0.24 in.

#### Mounting and Clearance

## **Contact Block Mounting Position**

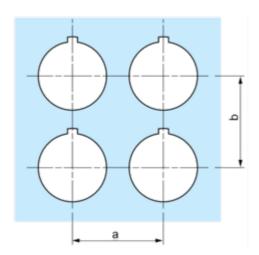
Top and Rear views



- (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

