

# Product data sheet

## Characteristics

# 9001K2L38LH13

blue illuminated pushbutton Ø 30 - projecting  
spring return - 120V - 1OC

Product availability: Non-Stock - Not normally stocked in distribution facility

Price\*: 184.00 USD



## Main

Commercial Status	Commercialised
Range of product	Harmony 9001K
Product or component type	Complete illuminated push-button
Device short name	9001K
Type of operator	Spring return
Operator profile	Blue projecting unmarked

## Complementary

Bezel material	Chromium plated metal
Mounting diameter	1.18 in (30 mm)
Shape of signaling unit head	Octagonal
Light source	Incandescent
Bulb base	BA 9s
Light block supply	Direct
[Us] rated supply voltage	120 V AC/DC
Connections - terminals	Screw clamp terminals (1 x 0.22...2 x 1.5 mm <sup>2</sup> ) conforming to IEC 60947-1
Tightening torque	7.08 lbf.in (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 (degree of pollution: 3) conforming to IEC 60947-1
[Uimp] rated impulse withstand voltage	2.5 kV conforming to IEC 60947-1
Contacts material	Silver alloy contacts
Contacts 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
[Icm] rated short-circuit making capacity	<= 60 kA at 120 V (AC-15) 7200 VA <= 30 kA at 240 V (AC-15) 7200 VA <= 15 kA at 480 V (AC-15) 7200 VA <= 12 kA at 600 V (AC-15) 7200 VA
Rated breaking capacity	<= 1.2 kA at 600 V (AC-15) 720 VA <= 0.55 kA at 250 V (DC-13) <= 0.55 kA at 125 V (DC-13)
CAD overall width	2.13 in (54 mm)
CAD overall height	1.65 in (42 mm)
CAD overall depth	4.06 in (103 mm)
Terminals description ISO n°1	(13-14-11-12)OF
Product weight	0.37 lb(US) (0.166 kg)

## Environment

Standards	EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-4 JIS C 4520 JIS C 852 UL 508 CSA C22.2 No 14
Product certifications	NEMA UL 508
Protective treatment	TC
Ambient air temperature for storage	-40...158 °F (-40...70 °C)
Ambient air temperature for operation	-13...158 °F (-25...70 °C)
Vibration resistance	7 gn (f = 2...500 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn conforming to IEC 60068-2-27
Class of protection against electric shock	Class II conforming to IEC 61140
IP degree of protection	IP66 conforming to IEC 60529
NEMA degree of protection	NEMA 4 NEMA 3R NEMA 3 NEMA 2 NEMA 13 NEMA 12 NEMA 1

## Ordering and shipping details

Category	21426 - 9001 K (NOT KA,KM,KX)
Discount Schedule	CS1
Nbr. of units in pkg.	1
Product availability	Non-Stock - Not normally stocked in distribution facility
Returnability	N
Country of origin	MX

## Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 0921 - <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold

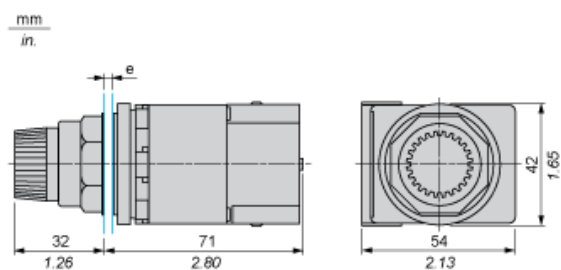
## Contractual warranty

Warranty period	18 months
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Dimensions

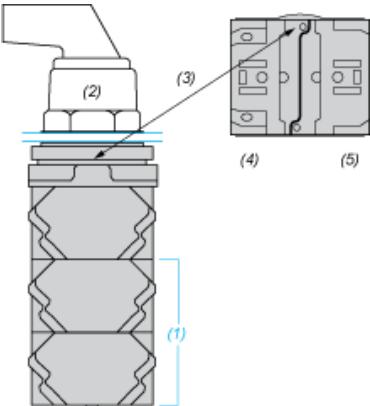
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e panel thickness: 1 to 6 mm/ 0.04 to 0.24 in.

Contact Block Mounting Position

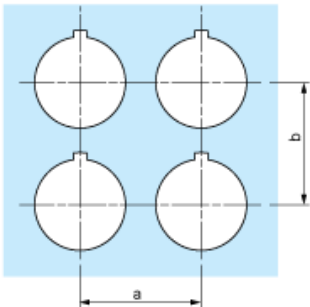
Top and Rear views



- (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

mm  
in.

