# 9001KT36LRR31



#### Main

Range of product	Harmony 9001K
Product or component type	Illuminated push to test push-button
Device short name	9001K
Type of operator	Spring return
Operator profile	Red projecting unmarked

### Complementary

oompromontary		
Bezel material	Chromium plated metal	
Mounting diameter	1.18 in (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	
[Us] rated supply voltage	48 V AC/DC	
Contacts type and composition	1 NO	
Connections - terminals	Screw clamp terminals (1 x 0.222 x 1.5 mm²) 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	
[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	
Contact operation	Standard	
Positive opening	Without	
Short-circuit protection	10 A cartridge fuse conforming to IEC 60947-5-1	
[lth] conventional free air thermal current	10 A	
[lcm] rated short-circuit making capacity	<= 0.55 kA at 125 V (DC-13) <= 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	
Rated breaking capacity	<= 0.27 kA at 250 V (DC-13) <= 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	
Product weight	0.52 lb(US) (0.235 kg)	
Device presentation	Complete product	

#### **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	-40158 °F (-4070 °C)			
ambient air temperature for operation	-13158 °F (-2570 °C)			
vibration resistance	7 gn (f = 2500 Hz) conforming to IEC 60068-2-6			
shock resistance	50 gn conforming to IEC 60068-2-27			
electrical shock protection class	Class II conforming to IEC 61140			
IP degree of protection	IP66 conforming to IEC 60529			
NEMA degree of protection	NEMA 1 NEMA 12 NEMA 13 NEMA 2 NEMA 3 NEMA 3 NEMA 3R NEMA 4			

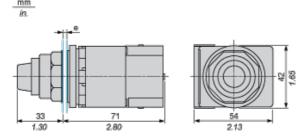
#### **Offer Sustainability**

785901539100
on Compliant - since 0921 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold
WARNING: This product can expose you to chemicals including:
te 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

## Contractual warranty

warranty period 18 months	Warranty period		
---------------------------	-----------------	--	--

#### **Dimensions**

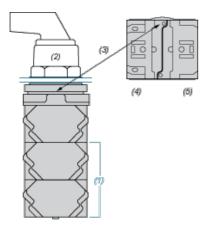


e panel thickness: 1 to 6 mm / 0.04 to 0.24 in.

# **Contact Block Mounting Position**

Top and Rear views

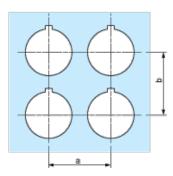




- (1) It is possible to mount up to 3 levels of contacts blocks (maximum of 6 contacts blocks)
- (2) Operator
- (3) Locating notch
- (4) Side 1
- (5) Side 2

#### **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

