Product data sheet Characteristics

9001K2L36WH13

white illuminated pushbutton \emptyset 30 - projecting spring return - 48V - 10C



Main Range of product Harmony 9001K Product or component type Device short name 9001K Type of operator Spring return Operator profile White projecting unmarked

Complementary

Bezel material	Chromium plated metal		
Mounting diameter	30 mm		
Shape of signaling unit head	Octagonal		
Light source	Incandescent		
Bulb base	BA 9s		
Light block supply	Direct		
[Us] rated supply voltage	48 V AC/DC		
Connections - terminals	Screw clamp terminals (1 x 0.222 x 1.5 mm²) 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 (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		
[lth] 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	<= 6 kA at 120 V (AC-15) 720 VA <= 3 kA at 240 V (AC-15) 720 VA <= 1.5 kA at 480 V (AC-15) 720 VA <= 1.2 kA at 600 V (AC-15) 720 VA <= 0.55 kA at 125 V (DC-13) <= 0.27 kA at 250 V (DC-13) <= 0.1 kA at 600 V (DC-13)		
Product weight	0.166 kg		

Environment

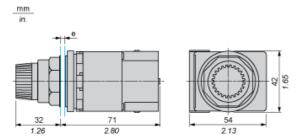
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Standards	CSA C22-2 No 14 EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-4 JIS C 4520 JIS C 852 UL 508		
Product certifications	NEMA UL 508		
Protective treatment	TC		
Ambient air temperature for storage	-4070 °C		
Ambient air temperature for operation	-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		
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 12		
RoHS EUR status	Compliant		
RoHS EUR conformity date	0921		



Product data sheet Dimensions Drawings

9001K2L36WH13

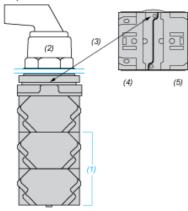
Dimensions



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

Contact Block Mounting Position

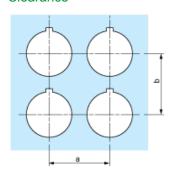
Top and Rear views



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

