### Product data sheet Characteristics

## 9001K2L35GH13

green illuminated pushbutton Ø 30 - projecting spring return - 24V - 1OC



## Main

Range of product	Harmony 9001K
Product or component type	Complete illuminated pushbutton
Device short name	9001K
Type of operator	Spring return
Operator profile	Green 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	24 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		
[lcm] 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)		
CAD overall width	54 mm		
CAD overall height	42 mm		
CAD overall depth	103 mm		
Terminals description ISO n°1	(13-14-11-12)OF		
Product weight	0.166 kg		

#### Environment

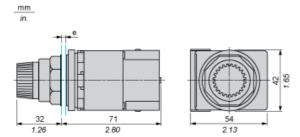
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Standards	CSA C22-2 No 14 EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-4 JIS C 4520 JIS C 852 UL 508		
Product certifications	NEMA UL 508		
Protective treatment	TC		
Ambient air temperature for storage	-4070 °C		
Ambient air temperature for operation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

## 9001K2L35GH13

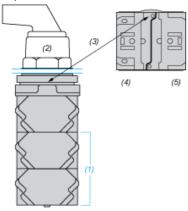
#### **Dimensions**



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

#### **Contact Block Mounting Position**

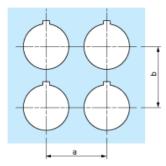
#### Top and Rear views



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

