Product data sheet Characteristics

9001K1L35LRRH13

Harmony 9001K, illuminated push-button, metal, plastic guard flush, red, 30mm, spring return, LED red, 24-28V, 1 C/O





Main

Range of Product	Harmony 9001K
Product or Component Type	Illuminated push-button
Device short name	9001K
Type of operator	Spring return
Operator profile	Red flush, unmarked
Operator additional information	Plastic guard

Complementary

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Bezel material	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	2428 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		
[lcm] rated short-circuit making capacity	12 KA 600 V AC-15, 7200 VA 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

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

Ordering and shipping details

Category	21426-9001 K (NOT KA,KM,KX)	
Discount Schedule	CS1	
GTIN	3389119000703	
Nbr. of units in pkg.	1	
Package weight(Lbs)	8.00 oz (226.796 g)	
Returnability	No	
Country of origin	MX	

Packing Units

Unit Type of Package 1	PCE	
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)	

Offer Sustainability

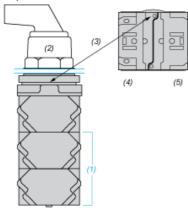
Green Premium product		
WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov		
REACh Declaration		
Pro-active compliance (Product out of EU RoHS legal scope) EVEU RoHS Declaration		
Yes		
₫ _{Yes}		
☑ China RoHS Declaration		
Product Environmental Profile		
The product must be disposed on European Union markets following speci waste collection and never end up in rubbish bins.		

Warranty 18 months

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Contact Block Mounting Position

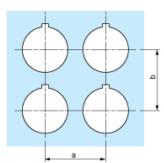
Top and Rear views



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

