9001KR5RH6

Harmony 9001K, push-button, metal, snap-in plastic mushroom 57mm, red, 30mm, spring return, 1 NC

Green Premium™ Product

Main

Range of Product	Harmony 9001K
Product or Component Type	Push-button
Device short name	9001K
Type of operator	Spring return
Operator profile	Red mushroom Ø 57 mm, unmarked

Complementary

Bezel material	Metal
Mounting diameter	1.18 in (30 mm)
Net Weight	0.34 lb(US) (0.154 kg)
Operating position	Any position
Shape of signaling unit head	Round
Head material	Plastic
Operator additional information	Metal guard
Contacts type and composition	1 NC
Contact operation	Standard
Positive opening	With IEC 60947-5-2
Mechanical durability	5000000 cycles
Connections - terminals	Screw clamp terminals, 1 x 0.22...2 x 1.5 mm² EN/IEC 60947-1
Tightening torque	7.08 lbf.in (0.8 N.m) EN/IEC 60947-1
Shape of screw head	Cross slotted
Contacts material	Silver alloy contacts
Short-circuit protection	10 A cartridge fuse EN/IEC 60947-5-1
[Ith] conventional free air thermal current	10 A
[Ui] rated insulation voltage	250 V 3)EN/IEC 60947-1
[Uimp] rated impulse withstand voltage	2.5 kV EN/IEC 60947-1
[Ie] rated operational current	3 A 240 V, AC-15, A600-Q600 NEMA 0.55 A 125 V, DC-13, A600-Q600 NEMA
[Icm] 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 0.1 KA 600 V DC-13 0.27 KA 250 V DC-13 0.55 kA 125 V DC-13
Rated breaking capacity	3 KA 240 V AC-15, 720 VA 6 KA 120 V AC-15, 720 VA 1.2 KA 600 V AC-15, 720 VA 1.5 KA 480 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
Device presentation	Complete product

Environment

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)
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 NEMA 6
Standards	EN/IEC 60947-5-1 EN/IEC 60947-1 EN/IEC 60947-5-4 JIS C 4520 JIS C 852 UL 508 CSA C22.2 No 14
Product Certifications	NEMA UL 508
Vibration resistance	7 gn 2…500 Hz)IEC 60068-2-6
Shock resistance	50 gn IEC 60068-2-27

Ordering and shipping details

Category	21426-9001 K (NOT KA,KM,KX)
Discount Schedule	CS1
GTIN	3389118040335
Nbr. of units in pkg.	1
Package weight(Lbs)	4.96 oz (140.614 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	2.20 in (5.588 cm)
Package 1 Length	3.70 in (9.398 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	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 Regulation	REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

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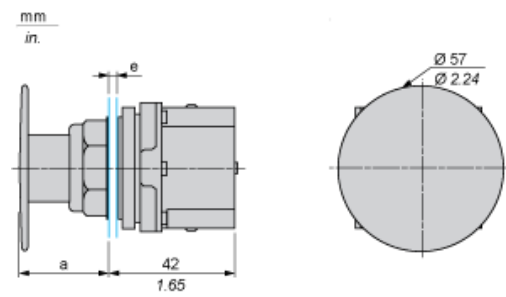
Contractual warranty

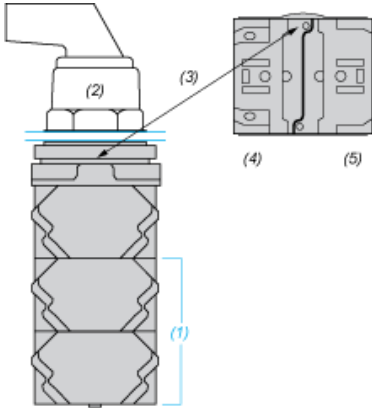|	
Warranty	18 months

Dimensions

e   panel thickness: 1 to 6 mm / 0.04 to 0.24 in.
a   28 mm / 1.10 in.
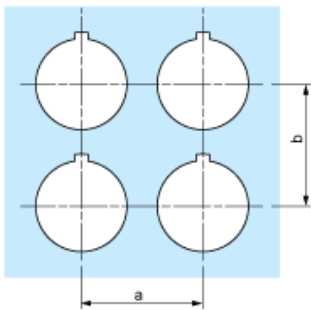
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Contact Block Mounting Position

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	57.2	2.25
9001KN3••	57.2	2.25	57.2	2.25

Individual Cut-outs Details

2 alternatives