

Product availability: Stock - Normally stocked in distribution facility



Main

Range of product	Harmony 9001K
Product or component type	Mushroom head push-button
Product compatibility	Contact block 9001KA..
Device short name	9001K
Type of operator	Spring return
Operator profile	Red mushroom Ø 40 mm unmarked

Complementary

Bezel material	Chromium plated metal
Mounting diameter	1.18 in (30 mm)
CAD overall width	1.79 in (45.5 mm)
CAD overall height	1.77 in (45 mm)
CAD overall depth	2.76 in (70 mm)
Product weight	0.31 lb(US) (0.141 kg)
Operating position	Any position
Shape of signaling unit head	Round
Head material	Metal
Operator additional information	Screw-in with set screw security
Operator position information	2 positions
Contacts type and composition	Without contact block
Mechanical durability	5000000 cycles
Device presentation	Basic element

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 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 3R NEMA 4 NEMA 6
Standards	CSA C22.2 No 14 EN/IEC 60947-5-1 EN/IEC 60947-1 EN/IEC 60947-5-4 JIS C 4520 JIS C 852 UL 508
Product certifications	NEMA UL 508

Vibration resistance	7 gn (f = 2...500 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn conforming to IEC 60068-2-27

Ordering and shipping details

Category	21426 - 9001 K (NOT KA,KM,KX)
Discount Schedule	CS1
GTIN	00785901688099
Nbr. of units in pkg.	1
Package weight(Lbs)	0.2999999999999999
Returnability	Y
Country of origin	MX

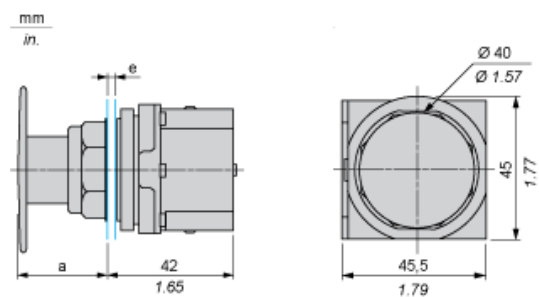
Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including:
- - - - - Substance 1	Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm.
- - - - - More information	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months
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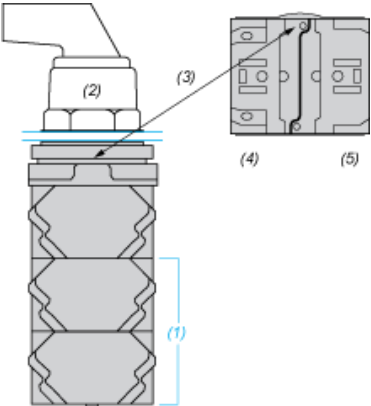
Dimensions



- e panel thickness: 1 to 6 mm / 0.04 to 0.24 in.
a 32 mm / 1.26 in.

Contact Block Mounting Position

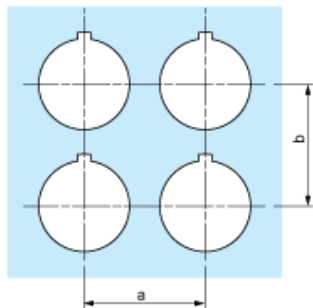
Top and Rear views



- (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

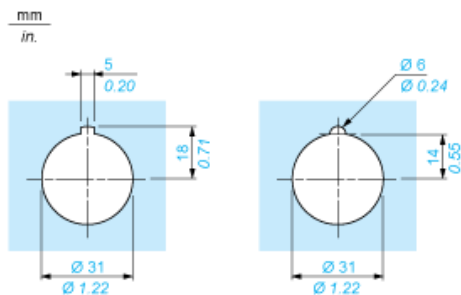
Clearance



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



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Schneider Electric:](#)

[9001KR24RM](#)