Product data sheet
Characteristics

9001KR24GM

green non-illum pushbutton op type K Ø30 - momentary, metal mush - w/o contact

Main

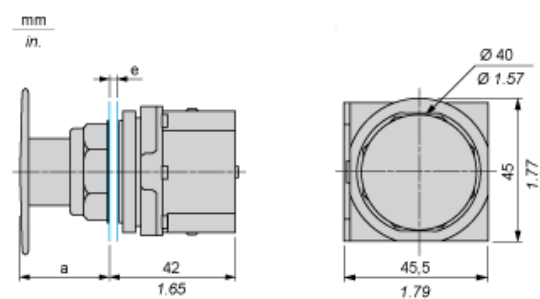|	
Range of product	Harmony 9001K
Product or component type	Complete non-illuminated mushroom head pushbutton
Product compatibility	Contact block 9001KA..
Device short name	9001K
Type of operator	Spring return
Operator profile	Green mushroom Ø 40 mm unmarked

Complementary

Bezel material	Chromium plated metal
Mounting diameter	30 mm
CAD overall width	45.5 mm
CAD overall height	45 mm
CAD overall depth	70...74 mm
Product weight	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
Contacts type and composition	Without contact block
Mechanical durability	5000000 cycles

Environment

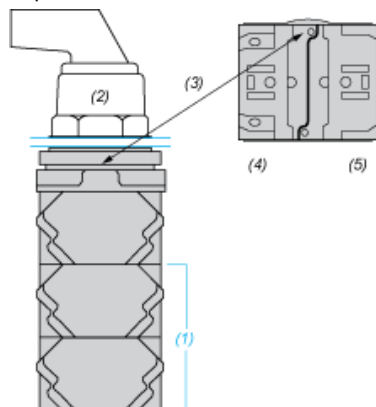|	
Protective treatment	TC
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-25...70 °C
Class of protection against electric shock	Class II conforming to IEC 61140
IP degree of protection	IP66 conforming to IEC 60529
NEMA degree of protection	NEMA 4 NEMA 3R NEMA 3 NEMA 2 NEMA 13 NEMA 12 NEMA 1
Standards	UL 508 JIS C 852 JIS C 4520 EN/IEC 60947-5-4 EN/IEC 60947-1 EN/IEC 60947-5-1 CSA C22-2 No 14
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

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Dimensions

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

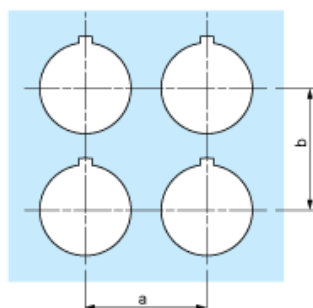Schneider Electric

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