9001KR3UH5
PUSH BUTTON 600VAC 10A 30MM T-K

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	7 colours choice projecting, unmarked
Operator additional information	Without guard

Complementary

Bezel material	Metal
Mounting diameter	30 mm
Shape of signaling unit head	Octagonal
Contacts type and composition	1 NO
Connections - terminals	Screw clamp terminals 1 x 0.22...2 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
[Ie] rated operational current	3 A at 240 V, AC-15, A600-Q600 conforming to NEMA 0.55 A at 125 V, DC-13, A600-Q600 conforming to NEMA
[Ui] rated insulation voltage	250 V (pollution degree 3) conforming to IEC 60947-1
[Uimp] rated impulse withstand voltage	2.5 kV conforming to IEC 60947-1
Contacts material	Silver alloy contacts
Contact operation	Standard
Positive opening	Without
Short-circuit protection	10 A cartridge fuse conforming to IEC 60947-5-1
[Ith] conventional free air thermal current	10 A
[Icm] rated short-circuit making capacity	12 KA at 600 V AC-15, 7200 VA 15 KA at 480 V AC-15, 7200 VA 30 KA at 240 V AC-15, 7200 VA 60 KA at 120 V AC-15, 7200 VA 0.1 KA at 600 V DC-13 0.27 KA at 250 V DC-13 0.55 kA at 125 V DC-13
Rated breaking capacity	3 KA at 240 V AC-15, 720 VA 6 KA at 120 V AC-15, 720 VA 1.2 KA at 600 V AC-15, 720 VA 1.5 KA at 480 V AC-15, 720 VA 0.1 KA at 600 V DC-13 0.27 KA at 250 V DC-13 0.55 kA at 125 V DC-13
Net weight	0.128 kg
Device presentation	Complete product
Cap/operator or lens colour	7 colours choice
Operator profile	Projecting
Type of operator	Spring return
Size	30 mm

Environment

Standards	JIS C 852 UL 508 JIS C 4520 CSA C22.2 No 14 EN/IEC 60947-1 EN/IEC 60947-5-4 EN/IEC 60947-5-1
Product certifications	NEMA UL 508
Protective treatment	TC
Ambient air temperature for storage	-40…70 °C
Ambient air temperature for operation	-25…70 °C
Vibration resistance	7 gn (f= 2…500 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn conforming to IEC 60068-2-27
Electrical shock protection class	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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.826 cm
Package 1 Width	5.588 cm
Package 1 Length	9.144 cm
Package 1 Weight	122.47 g

Offer Sustainability

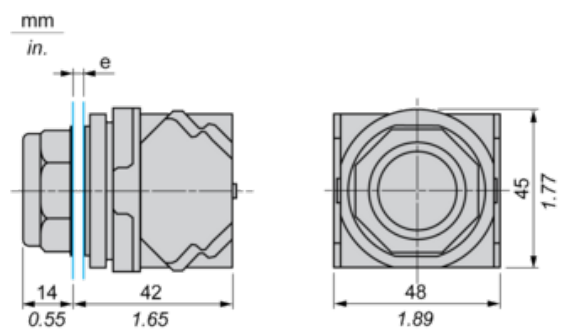|	
Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product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

Contractual warranty

Warranty	18 months

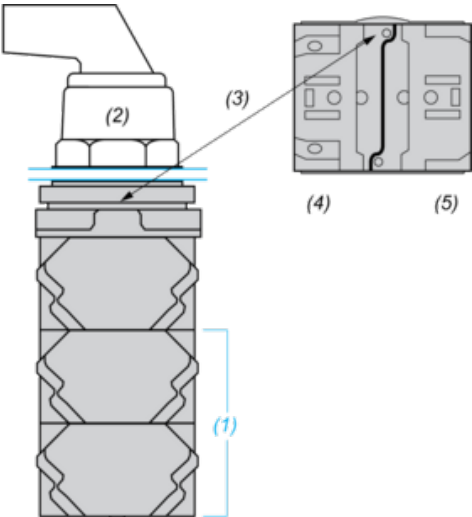## 9001KR3UH5

Dimensions

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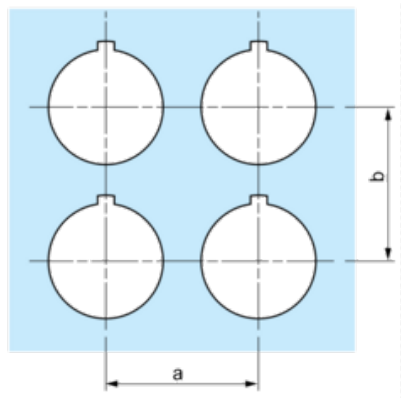
Contact Block Mounting Position

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

Life Is On | Schneider Electric

$$\frac{mm}{in.}$$

Left diagram:
5 / 0.20
18 / 0.71
Ø 31 / Ø 1.22

Right diagram:
Ø 6 / Ø 0.24
14 / 0.55
Ø 31 / Ø 1.22