9001K35H2

Joystick controller, Harmony 9001K, metal, 30mm, 4 directions, spring return to center, 2 CO

Green Premium™

Main

Range of product	Harmony 9001K
Product or component type	Joystick controller
Device short name	9001K
Sale per indivisible quantity	1
Type of operator	To centre spring return
Operator profile	80 mm long operating shaft

Complementary

Bezel material	Metal
Mounting diameter	30 mm
Net weight	0.372 kg
Operating position	Any position
Shape of signaling unit head	Octagonal
Contacts type and composition	2 C/O
Positive opening	Without
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
Contacts material	Silver alloy contacts
Short-circuit protection	10 A cartridge fuse conforming to IEC 60947-5-1
[Ith] conventional free air thermal current	10 A
[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
[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
[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
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
Device presentation	Complete product
Operator direction information	4 directions
Type of operator	Spring return
Size	30 mm
Return	To centre

Environment

Protective treatment	TC
Ambient air temperature for storage	-40…70 °C
Ambient air temperature for operation	-25…70 °C
Overvoltage category	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
Standards	JIS C 852 JIS C8201-5-1 UL 508 CSA C22.2 No 14 IEC 60947-1 IEC 60947-5-1 IEC 60947-5-4 JIS C8201-1
Product certifications	NEMA[RETURN]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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.2 cm
Package 1 Width	16.5 cm
Package 1 Length	5.8 cm
Package 1 Weight	304.0 g
Unit Type of Package 2	S01
Number of Units in Package 2	8
Package 2 Height	15.0 cm
Package 2 Width	15.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	2.657 kg

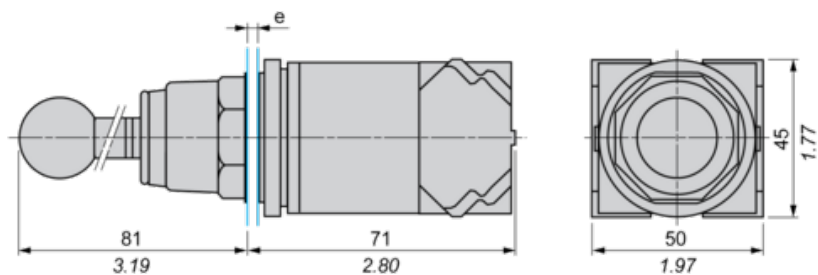## Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations Circularity Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty
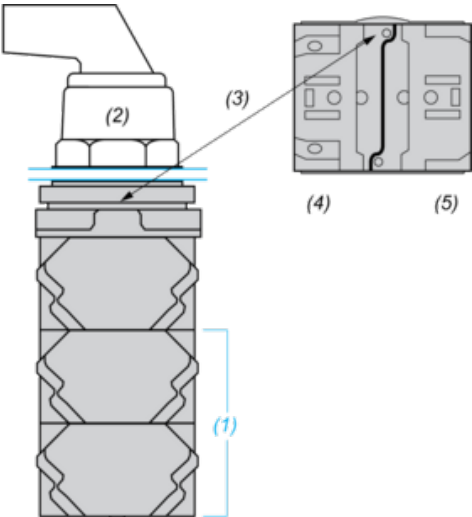
Warranty	18 months

Dimensions

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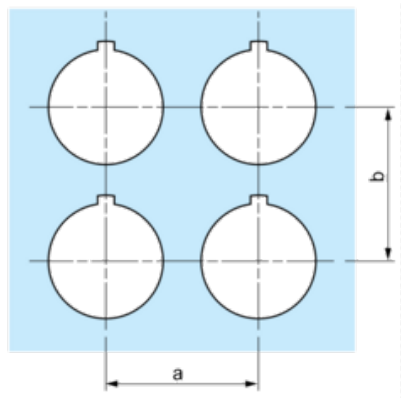
Contact Block Mounting Position

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
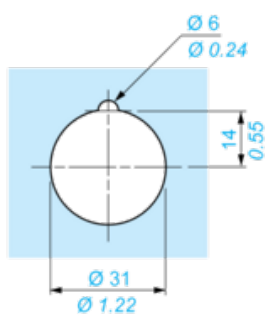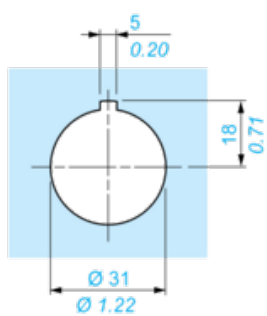
(4) Side 1

(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

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

5
0.20

18
0.71

Ø 31
Ø 1.22

Ø 6
Ø 0.24

14
0.55

Ø 31
Ø 1.22

Joystick Positions