

# Product datasheet

Specifications



## joystick controller - Ø 30 - 5 positions spring return - without contact

9001K35

### Main

Range of product	Harmony 9001K
Product or component type	Head for joystick controller
Device short name	9001K
Sale per indivisible quantity	1
Type of operator	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	Without contact block
Device presentation	Basic element

### 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 C8201-5-1 JIS C 852 CSA C22.2 No 14 EN/IEC 60947-5-1 UL 508 EN/IEC 60947-1

	EN/IEC 60947-5-4 JIS C8201-1
Product certifications	UL 508 NEMA
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	5.0 cm
Package 1 Width	4.2 cm
Package 1 Length	13.4 cm
Package 1 Weight	241.0 g
Unit Type of Package 2	S01
Number of Units in Package 2	18
Package 2 Height	15.0 cm
Package 2 Width	15.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	4.586 kg

### Offer Sustainability

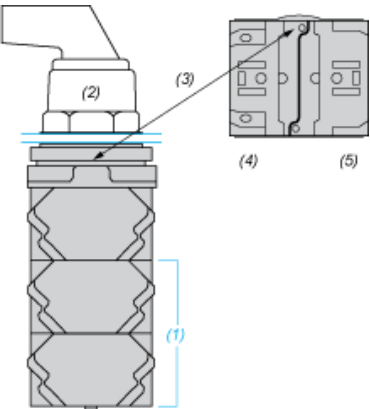
Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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
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Contact Block Mounting Position

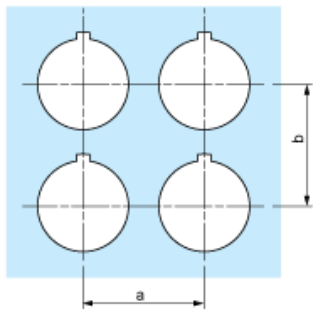
Top and Rear views



- (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

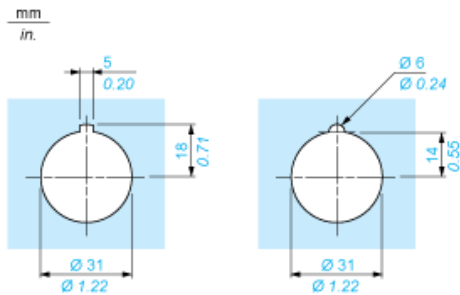
Clearance



Legend plate	a min.		b min.	
	mm	in.	mm	in.
9001KN2••	57.2	2.25	44.5	1.75
9001KN3••	57.2	2.25	50.8	2.00

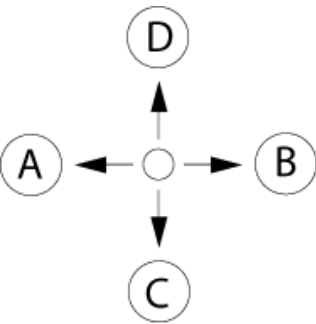
Individual Cut-outs Details

2 alternatives



Joystick Positions

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Recommended replacement(s)