

# Product data sheet

Specifications



Head for joystick controller, Harmony 9001K, metal, 30mm, 2 directions, spring return to center, horizontal

9001K31

Product availability: Stock - Normally stocked in distribution facility

## 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	1.2 in (30 mm)
Net Weight	0.820 lb(US) (0.372 kg)
Operating position	Vertical
Shape of signaling unit head	Octagonal
Contacts type and composition	Without contact block
Device presentation	Basic element
Operator direction information	2 directions
Type of operator	Spring return
Size	30 mm
Return	To centre

## 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	II conforming to IEC 61140
IP degree of protection	IP66 IEC 60529
NEMA degree of protection	NEMA 1 NEMA 12 NEMA 13 NEMA 2 NEMA 3 NEMA 3R NEMA 4

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

<b>Standards</b>	JIS C 852 JIS C8201-5-1 IEC 60947-5-1 IEC 60947-1 CSA C22.2 No 14 UL 508 IEC 60947-5-4 JIS C8201-1
<b>Product Certifications</b>	NEMA UL 508
<b>Vibration resistance</b>	7 gn (f= 2...500 Hz) conforming to IEC 60068-2-6
<b>Shock resistance</b>	50 gn IEC 60068-2-27

## Ordering and shipping details

<b>Category</b>	US10CS121426
<b>Discount Schedule</b>	OCS1
<b>GTIN</b>	3389118043206
<b>Returnability</b>	Yes
<b>Country of origin</b>	MX

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	1.57 in (4.000 cm)
<b>Package 1 Width</b>	1.97 in (5.000 cm)
<b>Package 1 Length</b>	5.31 in (13.500 cm)
<b>Package weight(Lbs)</b>	8.642 oz (245.000 g)
<b>Unit Type of Package 2</b>	S02
<b>Number of Units in Package 2</b>	30
<b>Package 2 Height</b>	5.91 in (15.000 cm)
<b>Package 2 Width</b>	11.81 in (30.000 cm)
<b>Package 2 Length</b>	15.75 in (40.000 cm)
<b>Package 2 Weight</b>	16.777 lb(US) (7.610 kg)
<b>Unit Type of Package 3</b>	P06
<b>Number of Units in Package 3</b>	480
<b>Package 3 Height</b>	29.53 in (75.000 cm)
<b>Package 3 Width</b>	31.50 in (80.000 cm)
<b>Package 3 Length</b>	23.62 in (60.000 cm)
<b>Package 3 Weight</b>	286.072 lb(US) (129.760 kg)

## Contractual warranty

<b>Warranty</b>	18 months
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Better

 <b>Materials and Substances</b>	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	Ae0c4eb9-0bfb-40a4-851f-5c619fbe777d
REACH Regulation	<a href="#">REACH Declaration</a>
California proposition 65	<b>WARNING:</b> This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

### Use Again

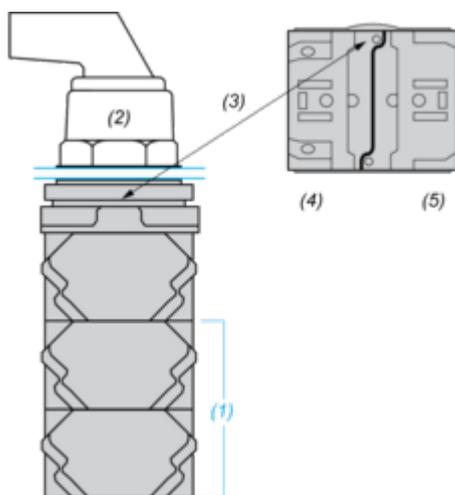
 <b>Repack and remanufacture</b>	
Take-back	No
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Mounting and Clearance

Contact Block Mounting Position

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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

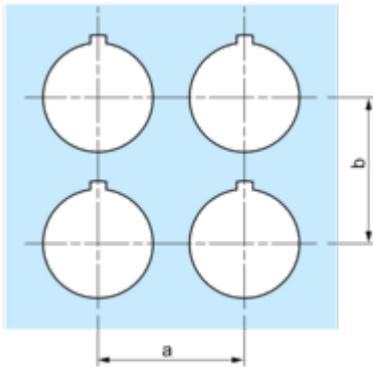
(4) Side 1

(5) Side 2

Panel Cut-Out

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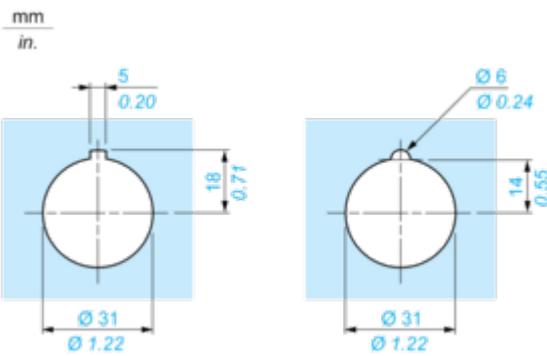
Clearance



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



Technical Description

Joystick Positions

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Offer Marketing Illustration

Product benefits / Features

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**Features**  
Harmony 9001K



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Improved security thanks to finger-safe contact blocks and light modules
- 

Single screw Contact Block Fastening
- 

Robustness to withstand the harshest environments
- 

Automatic self-grounding operators without additional wiring
- 

Large metal set of accessories to customize your product

Offer Marketing Illustration

Product benefits / Features

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### Technical Benefits

#### Harmony 9001K

