

# Product data sheet

Specifications



Contact block, Harmony 9001K, Harmony 9001SK, silver alloy contacts, screw clamp terminal, 0...600V, early make, 1 NO

9001KA4

**Product availability: Non-Stock - Not normally stocked in distribution facility**

## Main

<b>Range of Product</b>	Harmony 9001K Harmony 9001SK
<b>Product or Component Type</b>	Contact block
<b>Device short name</b>	9001K
<b>Contacts type and composition</b>	1 NO

## Complementary

<b>Terminals description ISO n°1</b>	(1-2-3-4)OC_OFF
<b>Net Weight</b>	0.060 lb(US) (0.027 kg)
<b>Contact operation</b>	Early make
<b>Positive opening</b>	Without
<b>Connections - terminals</b>	Screw clamp terminals, 1 x 0.22...2 x 2.5 mm <sup>2</sup> IEC 60947-1
<b>Tightening torque</b>	7.08 lbf.in (0.8 N.m) IEC 60947-1
<b>Shape of screw head</b>	Cross slotted
<b>Contacts material</b>	Silver alloy contacts
<b>Short-circuit protection</b>	10 A cartridge fuse IEC 60947-5-1
<b>[I<sub>th</sub>] conventional free air thermal current</b>	10 A
<b>[U<sub>i</sub>] rated insulation voltage</b>	250 V 3)IEC 60947-1
<b>[U<sub>imp</sub>] rated impulse withstand voltage</b>	2.5 kV IEC 60947-1
<b>[I<sub>e</sub>] rated operational current</b>	3 A 240 V, AC-15, A600-Q600 NEMA 0.55 A 125 V, DC-13, A600-Q600 NEMA
<b>[I<sub>cm</sub>] rated short-circuit making capacity</b>	12 kA 600 V AC-15, 7200 VA 15 kA 480 V AC-15, 7200 VA 30 kA 240 V AC-15, 7200 VA 60 kA 120 V AC-15, 7200 VA 0.55 kA 125 V DC-13 0.1 kA 600 V DC-13 0.27 kA 250 V DC-13
<b>Rated breaking capacity</b>	3 kA 240 V AC-15, 720 VA 6 kA 120 V AC-15, 720 VA 1.2 kA 600 V AC-15, 720 VA 1.5 kA 480 V AC-15, 720 VA 0.1 kA 600 V DC-13 0.27 kA 250 V DC-13 0.55 kA 125 V DC-13
<b>[U<sub>s</sub>] rated supply voltage</b>	0...600 V
<b>Connections - Terminals</b>	Screw-clamp terminals

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

## 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)
Electrical shock protection class	Class II conforming to IEC 61140
Standards	JIS C 4520 JIS C 852 IEC 60947-5-4 IEC 60947-5-1 IEC 60947-1 UL 508 CSA C22.2 No 14 UL 60947-5-1
Product Certifications	UL 508 NEMA
Vibration resistance	7 gn (f= 2...500 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn IEC 60068-2-27

## Ordering and shipping details

Category	US10CS121434
Discount Schedule	0CS1
GTIN	785901880035
Returnability	Yes
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.00 in (2.54 cm)
Package 1 Width	1.00 in (2.54 cm)
Package 1 Length	1.60 in (4.064 cm)
Package weight(Lbs)	0.960 oz (27.216 g)

## Contractual warranty

Warranty	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 >](#)

### Environmental footprint

Carbon footprint (kg CO2 eq, Total Life cycle) 1

Environmental Disclosure [Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging without single use plastic No

[EU RoHS Directive](#) Pro-active compliance (Product out of EU RoHS legal scope)

SCIP Number Ae0c4eb9-0bfb-40a4-851f-5c619be777d

REACH Regulation [REACH Declaration](#)

California proposition 65 **WARNING:** This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Use Again

### Repack and remanufacture

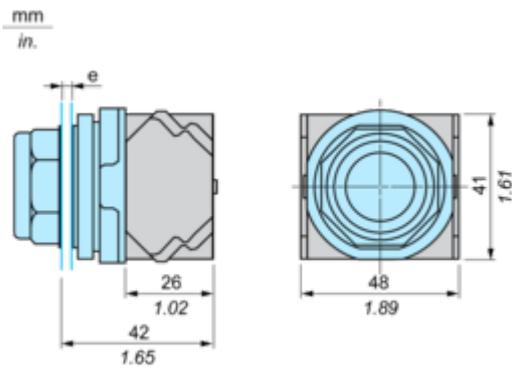
Take-back No

WEEE  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Dimensions Drawings

Dimensions

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

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
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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



Image of product in real life situation

