

# Product data sheet

## Specifications



30mm Push Button, Types K, SK or KX, power reed contact block, 1 NO and 1 NC

9001KA51

**Product availability: Stock** - 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 C/O

## Complementary

<b>Product Weight</b>	0.099 lb(US) (0.045 kg)
<b>Contact operation</b>	Power reed Hermetically sealed
<b>Contacts usage</b>	Hermetically sealed contacts
<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>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>	240 V
<b>Connections - Terminals</b>	Screw-clamp terminals

## Environment

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

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	UL 508 IEC 60947-5-1 IEC 60947-5-4 JIS C 852 JIS C 4520 CSA C22.2 No 14 IEC 60947-1 UL 60947-5-1
Product Certifications	NEMA UL 508
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	785901827498
Returnability	Yes
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.01 in (5.100 cm)
Package 1 Width	1.18 in (3.000 cm)
Package 1 Length	1.77 in (4.500 cm)
Package weight(Lbs)	1.693 oz (48.000 g)
Unit Type of Package 2	S01
Number of Units in Package 2	29
Package 2 Height	5.91 in (15.000 cm)
Package 2 Width	5.91 in (15.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	3.565 lb(US) (1.617 kg)

## Contractual warranty

Warranty	18 months
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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

Environmental Disclosure

[Product Environmental Profile](#)

## Use Better

### Materials and Substances

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: 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 <a href="#">www.P65Warnings.ca.gov</a>

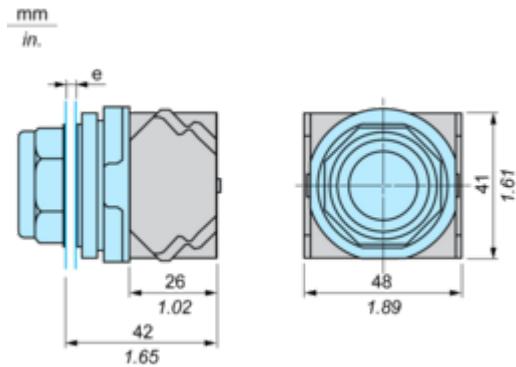
## Use Again

### Repack and remanufacture

Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

## Dimensions Drawings

## Dimensions



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

## Offer Marketing Illustration

### Product benefits / Features

### Features

#### Harmony 9001K



-  Improved security thanks to finger-safe contact blocks and light modules
-  Single screw Contact Block Fastening
-  Robustness to withstand the harshest environments
-  Large metal set of accessories to customize your product
-  Automatic self-grounding operators without additional wiring

## Offer Marketing Illustration

## Product benefits / Features

## Technical Benefits

## Harmony 9001K



Image of product / Alternate images

Alternative

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