

# Product data sheet

Specifications



## 30mm Push Button, Types K, SK or KX, contact block, 1 NO

9001KA2

Product availability: Stock - Normally stocked in distribution facility

Price\*: 21.50 USD

### Main

|                               |                                 |
|-------------------------------|---------------------------------|
| Range Of Product              | Harmony 9001K<br>Harmony 9001SK |
| Product Or Component Type     | Contact block                   |
| Device Short Name             | 9001K                           |
| Contacts Type And Composition | 1 NO                            |

### Complementary

|   |  |
|---|--|
| Terminals Description Iso N°1               | (1-2)NC  |
| Net Weight                                  | 0.05 lb(US) (0.023 kg)   |
| Contact Operation                           | Standard   |
| Positive Opening                            | Without  |
| Connections - Terminals                     | Screw clamp terminals, 1 x 0.22...2 x 2.5 mm² IEC 60947-1  |
| Tightening Torque                           | 7.08 lbf.in (0.8 N.m) IEC 60947-1  |
| Shape Of Screw Head                         | Cross slotted  |
| Contacts Material                           | Silver alloy contacts  |
| Short-Circuit Protection                    | 10 A cartridge fuse IEC 60947-5-1  |
| [Ith] Conventional Free Air Thermal Current | 10 A   |
| [Ui] Rated Insulation Voltage               | 250 V 3)IEC 60947-1  |
| [Uimp] Rated Impulse Withstand Voltage      | 2.5 kV IEC 60947-1   |
| [Ie] Rated Operational Current              | 3 A 240 V, AC-15, A600-Q600 NEMA<br>0.55 A 125 V, DC-13, A600-Q600 NEMA  |
| [Icm] Rated Short-Circuit Making Capacity   | 12 kA 600 V AC-15, 7200 VA<br>15 kA 480 V AC-15, 7200 VA<br>30 kA 240 V AC-15, 7200 VA<br>60 kA 120 V AC-15, 7200 VA<br>0.27 kA 250 V DC-13, 7200 VA<br>0.55 kA 125 V DC-13, 7200 VA<br>0.1 kA 600 V DC-13 |
| Rated Breaking Capacity                     | 3 kA 240 V AC-15, 720 VA<br>6 kA 120 V AC-15, 720 VA<br>1.2 kA 600 V AC-15, 720 VA<br>1.5 kA 480 V AC-15, 720 VA<br>0.1 kA 600 V DC-13<br>0.27 kA 250 V DC-13<br>0.55 kA 125 V DC-13                       |
| [Us] Rated Supply Voltage                   | 0...600 V  |
| Connections - Terminals                     | 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.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

## 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 IEC 61140  |
| Ip Degree Of Protection               | IP20 IEC 60529  |
| Standards                             | IEC 60947-5-4<br>JIS C 852<br>IEC 60947-5-1<br>JIS C 4520<br>CSA C22.2 No 14<br>UL 508<br>IEC 60947-1<br>UL 60947-5-1 |
| Product Certifications                | UL 508<br>NEMA  |
| Vibration Resistance                  | 7 gn 2...500 Hz)IEC 60068-2-6   |
| Shock Resistance                      | 50 gn IEC 60068-2-27  |

## Ordering and shipping details

|                   |              |
|-------------------|--------------|
| Category          | US10CS121434 |
| Discount Schedule | 0CS1         |
| Gtin              | 785901880011 |
| Returnability     | Yes          |
| Country Of Origin | US           |

## Packing Units

|                              |                        |
|------------------------------|------------------------|
| Unit Type Of Package 1       | PCE                    |
| Number Of Units In Package 1 | 1                      |
| Package 1 Height             | 1.18 in (3.000 cm)     |
| Package 1 Width              | 1.57 in (4.000 cm)     |
| Package 1 Length             | 1.97 in (5.000 cm)     |
| Package 1 Weight             | 0.81 oz (23.000 g)     |
| Unit Type Of Package 2       | S01                    |
| Number Of Units In Package 2 | 100                    |
| 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             | 5.27 lb(US) (2.390 kg) |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

## Sustainability



**Green Premium™** label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

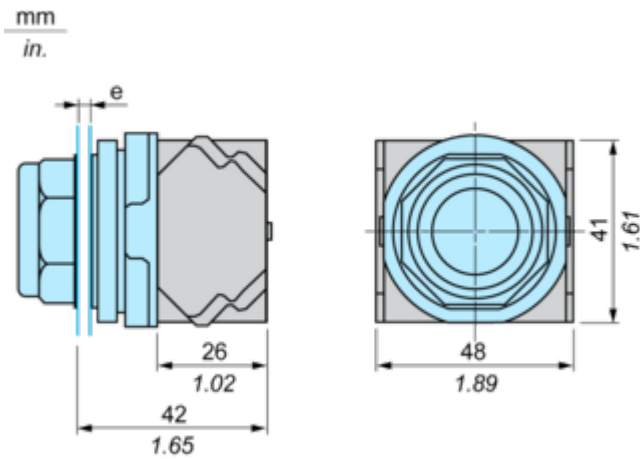
[Guide to assess a product's sustainability >](#)

## Well-being performance

|  |  |
|--|--|
|  Mercury Free               |  |
|  Rohs Exemption Information | <a href="#">Yes</a>  |
| Reach Regulation   | <a href="#">REACH Declaration</a>  |
| Eu Rohs Directive  | Pro-active compliance (Product out of EU RoHS legal scope)   |
| China Rohs Regulation  | <a href="#">China RoHS declaration</a>   |
| Weee   | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.   |
| 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |

Dimensions Drawings

Dimensions



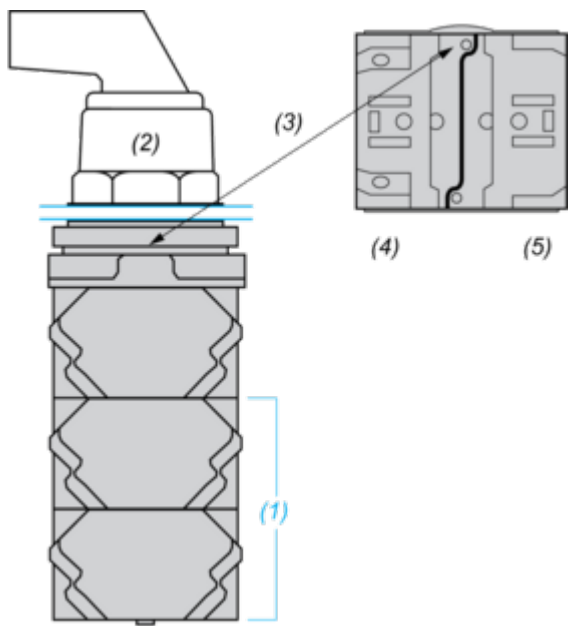
e panel thickness: 1 to 6 mm / 0.04 to 0.24 in.

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