# Product data sheet

Specifications

**SQUARE D**

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

9001KA6

**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_CL |
| **Net Weight** | 0.051 lb(US) (0.023 kg) |
| **Contact operation** | Early make |
| **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>0.55 kA 125 V DC-13<br>0.1 kA 600 V DC-13<br>0.27 kA 250 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 |

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

| [Us] rated supply voltage | 0...600 V |
|---|---|
| Connections - Terminals | Screw-clamp terminals |

# Environment

| protective treatment | TC |
|---|---|
| Ambient Air Temperature for Storage | -40.0000000000…158.0000000000 °F (-40…70 °C) |
| Ambient Air Temperature for Operation | -13.0000000000…158.0000000000 °F (-25…70 °C) |
| Electrical shock protection class | Class II IEC 61140 |
| IP degree of protection | IP20 IEC 60529 |
| Standards | JIS C 852<br>EN/IEC 60947-5-1<br>UL 508<br>JIS C 4520<br>CSA C22.2 No 14<br>EN/IEC 60947-1<br>EN/IEC 60947-5-4 |
| Product Certifications | NEMA<br>UL 508 |
| 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 | 785901849773 |
| Returnability | Yes |
| Country of origin | US |

# Packing Units

| Unit Type of Package 1 | PCE |
|---|---|
| Number of Units in Package 1 | 1 |
| Package 1 Height | 1.400 in (3.556 cm) |
| Package 1 Width | 1.700 in (4.318 cm) |
| Package 1 Length | 1.200 in (3.048 cm) |
| Package 1 Weight | 0.80 oz (22.68 g) |

# Contractual warranty

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

# Sustainability

**Green Premium<sup>TM</sup> 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-$CO_2$ products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.
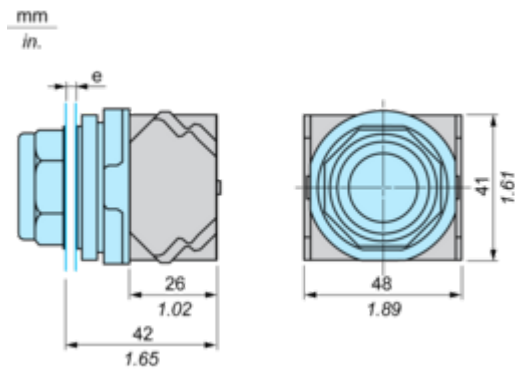
Learn more about Green Premium ＞

Guide to assess a product's sustainability ＞

## Well-being performance

✓ Mercury Free

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✓ Rohs Exemption Information            Yes

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**Reach Regulation**                    REACh Declaration

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**Eu Rohs Directive**                   Pro-active compliance (Product out of EU RoHS legal scope)

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**China Rohs Regulation**               China RoHS declaration

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

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**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

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Dimensions Drawings

**Dimensions**

mm
in.

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