

Product data sheet

Specifications



30MM CONTACT BLOCK 1C/O

9001KA1

Main

| | |
|-------------------------------|---------------------------------|
| range of product | Harmony 9001K Harmony 9001SK |
| product or component type | Contact block |
| Device short name | 9001K |
| Contacts type and composition | 1 C/O |

Complementary

| | |
|--|---|
| net weight | 0.027 kg |
| Contact operation | Positive opening |
| Positive opening | Without |
| Connections - terminals | Screw clamp terminals, 1 x 0.22...2 x 2.5 mm ² conforming to IEC 60947-1 |
| Tightening torque | 0.8 N.m conforming to IEC 60947-1 |
| Shape of screw head | Cross slotted |
| Contacts material | Silver alloy contacts |
| Short-circuit protection | 10 A cartridge fuse conforming to IEC 60947-5-1 |
| [I _{th}] conventional free air thermal current | 10 A |
| [U _i] rated insulation voltage | 250 V (pollution degree 3) conforming to IEC 60947-1 |
| [U _{imp}] rated impulse withstand voltage | 2.5 kV conforming to IEC 60947-1 |
| [I _e] rated operational current | 3 A at 240 V, AC-15, A600-Q600 conforming to NEMA 0.55 A at 125 V, DC-13, A600-Q600 conforming to NEMA |
| [I _{cm}] rated short-circuit making capacity | 12 kA at 600 V AC-15, 7200 VA 15 kA at 480 V AC-15, 7200 VA 30 kA at 240 V AC-15, 7200 VA 60 kA at 120 V AC-15, 7200 VA 0.1 kA at 600 V DC-13, 7200 VA 0.27 kA at 250 V DC-13, 7200 VA 0.55 kA at 125 V DC-13 |
| Rated breaking capacity | 3 kA at 240 V AC-15, 720 VA 6 kA at 120 V AC-15, 720 VA 1.2 kA at 600 V AC-15, 720 VA 1.5 kA at 480 V AC-15, 720 VA 0.1 kA at 600 V DC-13 0.27 kA at 250 V DC-13 0.55 kA at 125 V DC-13 |
| [U _s] rated supply voltage | 0...600 V |
| Connections - terminals | Screw-clamp terminals |

Environment

List Price displayed is VAT EXCLUSIVE.

| | |
|--|---|
| Protective treatment | TC |
| Ambient air temperature for storage | -40...70 °C |
| Ambient air temperature for operation | -25...70 °C |
| Electrical shock protection class | Class II conforming to IEC 61140 |
| IP degree of protection | IP20 conforming to IEC 60529 |
| Standards | IEC 60947-5-1 JIS C 4520 UL 508 IEC 60947-1 JIS C 852 CSA C22.2 No 14 IEC 60947-5-4 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 conforming to IEC 60068-2-27 |

Packing Units

| | |
|-------------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 2.600 cm |
| Package 1 Width | 5.000 cm |
| Package 1 Length | 8.000 cm |
| Package 1 Weight | 29.000 g |
| Unit Type of Package 2 | S01 |
| Number of Units in Package 2 | 100 |
| Package 2 Height | 15.000 cm |
| Package 2 Width | 15.000 cm |
| Package 2 Length | 40.000 cm |
| Package 2 Weight | 3.061 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-CO₂ 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 >](#)

[How we assess product sustainability >](#)

Well-being performance

 Mercury Free

 Rohs Exemption Information [Yes](#)

Reach Regulation [REACH Declaration](#)

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

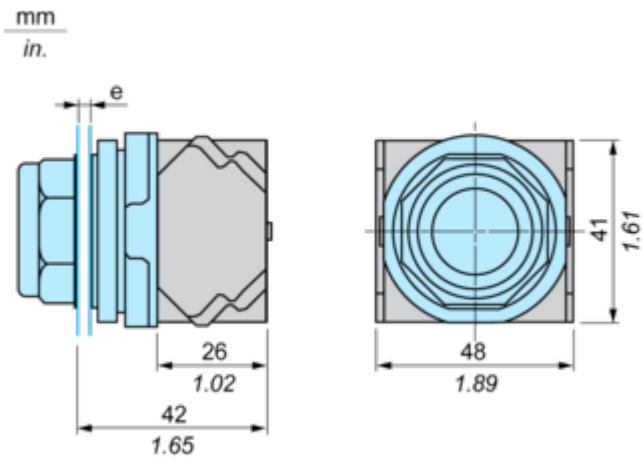
China Rohs Regulation [China RoHS declaration](#)

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

Scip Number Ae0c4eb9-0bfb-40a4-851f-5c619fbe777d

Dimensions Drawings

Dimensions

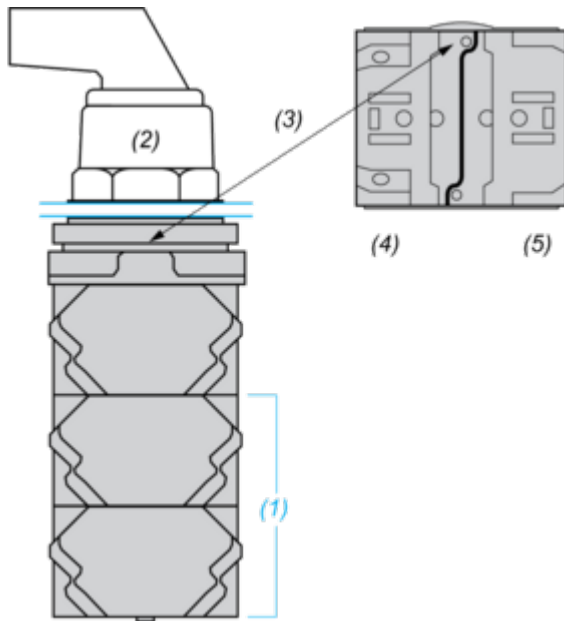


e panel thickness: 1 to 6 mm / 0.04 to 0.24 in.

Mounting and Clearance

Contact Block Mounting Position

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

Image of product / Alternate images

Alternative



