

Product data sheet

Specifications



Push button, Harmony 9001SK, plastic, mushroom 41mm, red, 30mm, 2 positions, push-pull, 1NC

9001SKR9RH6

Product availability: Stock - Normally stocked in distribution facility

Main

| | |
|---------------------------------|--------------------------------|
| Range of Product | Harmony 9001SK |
| Product or Component Type | Push-button |
| Device short name | 9001SK |
| Type of operator | push-pull |
| Operator profile | Red mushroom Ø 41 mm, unmarked |
| Operator additional information | Screw-on plastic |

Complementary

| | |
|---|---|
| Bezel material | Plastic |
| Mounting diameter | 1.2 in (30 mm) |
| CAD overall width | 1.8 in (46 mm) |
| CAD overall height | 1.8 in (45 mm) |
| CAD overall depth | 2.7 in (69 mm) |
| Product Weight | 0.351 lb(US) (0.159 kg) |
| Operating position | Any position |
| Shape of signaling unit head | Round |
| Operator position information | 2 positions |
| Contacts type and composition | 1 NC |
| Positive opening | With IEC 60947-5-2 |
| Mechanical durability | 5000000 cycles |
| Connections - terminals | Screw clamp terminals, 1 x 0.22...2 x 1.5 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 0.55 A 125 V, DC-13, A600-Q600 NEMA |

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

| | |
|---|--|
| [Icm] rated short-circuit making capacity | 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 0.1 kA 600 V DC-13 0.27 kA 250 V DC-13 0.55 kA 125 V DC-13 |
| Rated breaking capacity | 3 kA 120 V AC-15, 720 VA 6 kA 600 V AC-15, 720 VA 1.2 kA 480 V AC-15, 720 VA 1.5 kA 240 V AC-15, 720 VA 0.1 kA 125 V DC-13 0.27 kA 600 V DC-13 0.55 kA 250 V DC-13 |
| Compatibility code | 9001SK |
| Device presentation | Complete product |
| Cap/operator or lens colour | Red |
| Operator profile | Mushroom Ø 41 mm |
| Type of operator | Push-pull |
| Contacts type and composition | 1 NC |
| Size | 30 mm |

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) |
| Overvoltage category | Class II conforming to IEC 61140 |
| IP degree of protection | IP66 IEC 60529 |
| NEMA degree of protection | NEMA 1 NEMA 12 NEMA 13 NEMA 2 NEMA 3 NEMA 3R NEMA 4 NEMA 4X |
| Standards | IEC 60947-5-1 IEC 60947-1 IEC 60947-5-4 JIS C 4520 JIS C 852 UL 508 CSA C22.2 No 14 |
| 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 | US10CS121429 |
| Discount Schedule | 0CS1 |
| GTIN | 3389118036321 |
| Returnability | Yes |
| Country of origin | MX |

Packing Units

| | |
|------------------------|---------------------|
| Unit Type of Package 1 | PCE |
| Nbr. of units in pkg. | 1 |
| Package 1 Height | 2.17 in (5.500 cm) |
| Package 1 Width | 3.62 in (9.200 cm) |
| Package 1 Length | 1.85 in (4.700 cm) |
| Package weight(Lbs) | 2.822 oz (80.000 g) |

Contractual warranty

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

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 |

Use Better

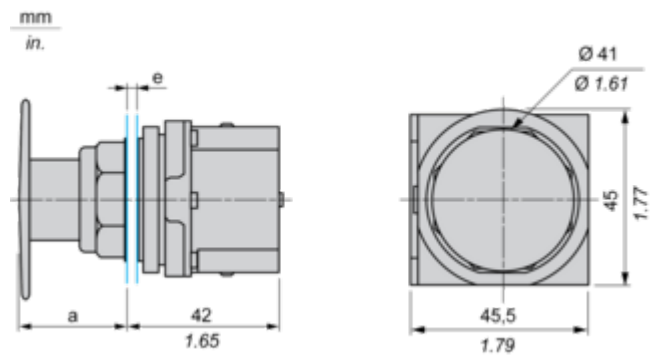
| Materials and Substances | |
|--|---|
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |

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.
a 32 mm / 1.26 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

Offer Marketing Illustration

Product benefits / Features

Features

Harmony 9001SK



Improved security thanks to finger-safe contact blocks and light modules



Single screw Contact Block Fastening



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

Technical Benefits
Harmony 9001SK

