

# Product data sheet

Specifications



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

9001SKR9RH13

## 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                           | 30 mm   |
| CAD overall width                           | 46 mm   |
| CAD overall height                          | 45 mm   |
| CAD overall depth                           | 69 mm   |
| Product weight                              | 0.159 kg  |
| Operating position                          | Any position  |
| Shape of signaling unit head                | Round   |
| Operator position information               | 2 positions   |
| Contacts type and composition               | 1 C/O   |
| Positive opening                            | Without   |
| Mechanical durability                       | 5000000 cycles  |
| Connections - terminals                     | Screw clamp terminals, 1 x 0.22...2 x 1.5 mm² 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   |
| [Ith] conventional free air thermal current | 10 A  |
| [Ui] rated insulation voltage               | 250 V (pollution degree 3) conforming to IEC 60947-1  |
| [Uimp] rated impulse withstand voltage      | 2.5 kV conforming to IEC 60947-1  |
| [Ie] rated operational current              | 3 A at 240 V, AC-15, A600-Q600 conforming to NEMA<br>0.55 A at 125 V, DC-13, A600-Q600 conforming to NEMA |

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

|  |   |
|--|---|
| <b>[Icm] rated short-circuit making capacity</b> | 12 kA at 600 V AC-15, 7200 VA<br>15 kA at 480 V AC-15, 7200 VA<br>30 kA at 240 V AC-15, 7200 VA<br>60 kA at 120 V AC-15, 7200 VA<br>0.1 kA at 600 V DC-13<br>0.27 kA at 250 V DC-13<br>0.55 kA at 125 V DC-13 |
| <b>Rated breaking capacity</b>                   | 3 kA at 120 V AC-15, 720 VA<br>6 kA at 600 V AC-15, 720 VA<br>1.2 kA at 480 V AC-15, 720 VA<br>1.5 kA at 240 V AC-15, 720 VA<br>0.1 kA at 125 V DC-13<br>0.27 kA at 600 V DC-13<br>0.55 kA at 250 V DC-13     |
| <b>Compatibility code</b>                        | 9001SK  |
| <b>Device presentation</b>                       | Complete product  |
| <b>Cap/operator or lens colour</b>               | Red   |
| <b>Operator profile</b>                          | Mushroom Ø 41 mm  |
| <b>Type of operator</b>                          | Push-pull   |
| <b>Contacts type and composition</b>             | 1 C/O   |
| <b>Size</b>                                      | 30 mm   |

## Environment

|  |   |
|--|---|
| <b>Protective treatment</b>                  | TC  |
| <b>Ambient air temperature for storage</b>   | -40...70 °C   |
| <b>Ambient air temperature for operation</b> | -25...70 °C   |
| <b>Overvoltage category</b>                  | Class II conforming to IEC 61140  |
| <b>IP degree of protection</b>               | IP66 conforming to IEC 60529  |
| <b>NEMA degree of protection</b>             | NEMA 1<br>NEMA 12<br>NEMA 13<br>NEMA 2<br>NEMA 3<br>NEMA 3R<br>NEMA 4<br>NEMA 4X                      |
| <b>Standards</b>                             | IEC 60947-5-1<br>IEC 60947-1<br>IEC 60947-5-4<br>JIS C 4520<br>JIS C 852<br>UL 508<br>CSA C22.2 No 14 |
| <b>Product certifications</b>                | NEMA<br>UL 508  |
| <b>Vibration resistance</b>                  | 7 gn (f= 2...500 Hz) conforming to IEC 60068-2-6  |
| <b>Shock resistance</b>                      | 50 gn conforming to IEC 60068-2-27  |

## Packing Units

|                                     |        |
|-------------------------------------|--------|
| <b>Unit Type of Package 1</b>       | PCE    |
| <b>Number of Units in Package 1</b> | 1      |
| <b>Package 1 Height</b>             | 4.6 cm |
| <b>Package 1 Width</b>              | 5.6 cm |
| <b>Package 1 Length</b>             | 9.4 cm |

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|                  |        |
|------------------|--------|
| Package 1 Weight | 90.0 g |
|------------------|--------|

## Contractual warranty

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|          |           |
|----------|-----------|
| 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          |   |
|----------------------------------|---|
| Total lifecycle Carbon footprint | 1 |

Use Better

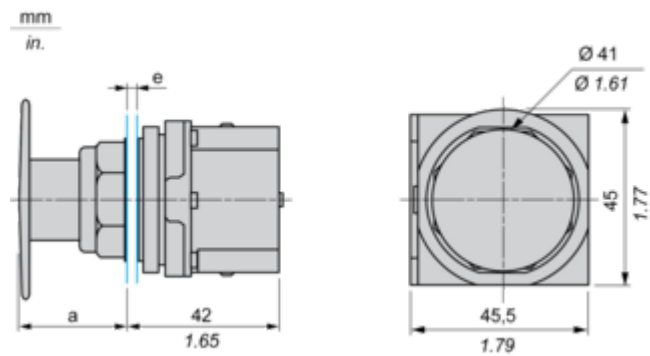
| Materials and Substances               |   |
|--|---|
| Packaging made with recycled cardboard | Yes   |
| Packaging without single use plastic   | Yes   |
| <a href="#">EU RoHS Directive</a>      | Pro-active compliance (Product out of EU RoHS legal scope)  |
| California proposition 65              | 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 <a href="http://www.P65Warnings.ca.gov">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



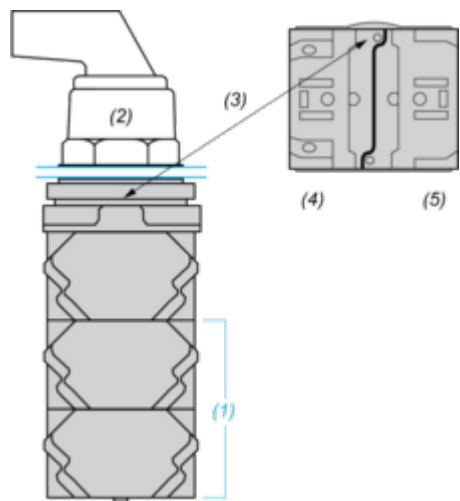
e panel thickness: 1 to 6 mm / 0.04 to 0.24 in.  
a 32 mm / 1.26 in.

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

Image of product / Alternate images

Alternative

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