

# Product data sheet

Specifications



Emergency stop head, Harmony 9001SK, switching off, plastic, red mushroom 40mm, 30 mm, trigger and latching turn to release

9001SKR16

ⓘ To be discontinued

ⓘ To be discontinued on: Dec 31, 2025

## Main

|                           |                                              |
|---------------------------|----------------------------------------------|
| Range of product          | Harmony 9001SK                               |
| Product or component type | Head for emergency switching off push-button |
| Device short name         | 9001SK                                       |

## Complementary

|                               |                                                 |
|-------------------------------|-------------------------------------------------|
| Bezel material                | Plastic                                         |
| Mounting diameter             | 30 mm                                           |
| CAD overall width             | 40 mm                                           |
| CAD overall height            | 40 mm                                           |
| CAD overall depth             | 90 mm                                           |
| Product weight                | 0.141 kg                                        |
| Operating position            | Any position                                    |
| Shape of signaling unit head  | Round                                           |
| Type of operator              | turn to release<br>trigger action<br>maintained |
| Operator profile              | Red mushroom Ø 40 mm, CE                        |
| Mechanical durability         | 5000000 cycles                                  |
| Cap/operator or lens colour   | Red                                             |
| Operator profile              | Mushroom Ø 40 mm                                |
| Type of operator              | Turn to release                                 |
| Operator position information | 2 positions                                     |
| Contacts type and composition | Without contact block                           |
| Size                          | 30 mm                                           |

## Environment

|                                       |                                  |
|---------------------------------------|----------------------------------|
| 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               | IP66 conforming to IEC 60529     |

|                               |                                                                                                                                          |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Enclosure Type</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>              | CSA C22.2 No 14<br>EN/IEC 60947-5-1<br>EN/IEC 60947-1<br>EN/IEC 60947-5-4<br>EN/IEC 60947-5-5<br>JIS C 4520<br>JIS C 852<br>UL 60947-5-5 |
| <b>Product certifications</b> | NEMA<br>UL listed file E78403 CCN NKCR<br>CSA LR25490 class 3211 03<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>             | 6.096 cm  |
| <b>Package 1 Width</b>              | 5.334 cm  |
| <b>Package 1 Length</b>             | 11.684 cm |
| <b>Package 1 Weight</b>             | 86.182 g  |

## Contractual warranty

|                 |           |
|-----------------|-----------|
| <b>Warranty</b> | 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 >](#)

## 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              | <b>WARNING:</b> 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="#">www.P65Warnings.ca.gov</a> |

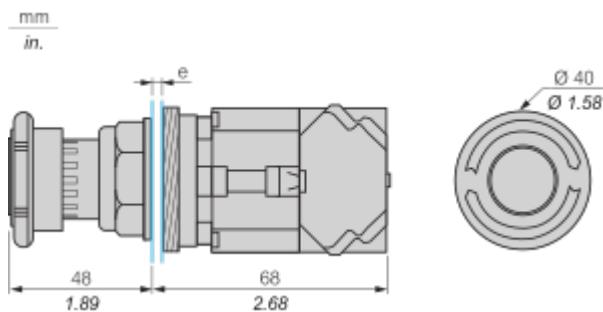
## Use Again

### 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.

## 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