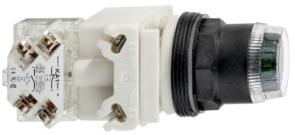
# Product datasheet

Specifications

Green Premium™



## PUSHBUTTON OPERATOR 30MM SK +OPTIONS

9001SK1L35LGG

Discontinued

## Main

| | |
|---|---|
| **Range Of Product** | Harmony 9001SK |
| **Product Or Component Type** | Head for illuminated push-button |
| **Device Short Name** | 9001SK |
| **Type Of Operator** | spring return |
| **Operator Profile** | Green flush, unmarked |
| **Operator Additional Information** | Plastic guard |
| **Light Block Supply** | Direct 24 V AC/DC |

## Complementary

| | |
|---|---|
| **Bezel Material** | Plastic |
| **Mounting Diameter** | 30 mm |
| **Shape Of Signaling Unit Head** | Octagonal |
| **Light Source** | Green LED |
| **Bulb Base** | BA 9s |
| **[Us] Rated Supply Voltage** | 24 V AC/DC |
| **Contacts Type And Composition** | Without contact block |
| **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 |
| **Mechanical Durability** | 5000000 cycles |
| **Operating Position** | Any position |
| **[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 |
| **Positive Opening** | Without |
| **Short-Circuit Protection** | 10 A cartridge fuse conforming to IEC 60947-5-1 |
| **[Ith] Conventional Free Air Thermal Current** | 10 A |
| **[Icm] Rated Short-Circuit Making Capacity** | 0.1 kA at 240 V DC-13, 7200 VA<br>12 kA at 600 V AC-15, 7200 VA<br>15 kA at 480 V AC-15, 7200 VA<br>30 kA at 125 V DC-13, 7200 VA<br>30 kA at 240 V AC-15, 7200 VA<br>60 kA at 120 V AC-15, 7200 VA<br>60 kA at 250 V DC-13, 7200 VA |

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

| | |
|---|---|
| **Rated Breaking Capacity** | 1.2 kA at 600 V AC-15, 720 VA<br>1.5 kA at 480 V AC-15, 720 VA<br>3 kA at 240 V AC-15, 720 VA<br>6 kA at 120 V AC-15, 720 VA<br>0.1 kA at 240 V DC-13<br>0.27 kA at 250 V DC-13<br>0.55 kA at 125 V DC-13 |
| **Net Weight** | 0.181 kg |
| **Device Presentation** | Basic element |
| **Cap/Operator Or Lens Colour** | Green |
| **[Us] Rated Supply Voltage** | 24...28 V |
| **Light Source Colour** | Green |
| **Type Of Operator** | Spring return |
| **Operator Profile** | Flush |

## Environment

| | |
|---|---|
| **Standards** | CSA C22.2 No 14<br>IEC 60947-5-1<br>UL 508<br>IEC 60947-1<br>IEC 60947-5-4<br>JIS C 4520<br>JIS C 852 |
| **Product Certifications** | NEMA<br>UL 508 |
| **Protective Treatment** | TC |
| **Ambient Air Temperature For Storage** | -40…70 °C |
| **Ambient Air Temperature For Operation** | -25…70 °C |
| **Vibration Resistance** | 7 gn (f= 2…500 Hz) conforming to IEC 60068-2-6 |
| **Shock Resistance** | 50 gn conforming to IEC 60068-2-27 |
| **Electrical Shock Protection Class** | Class II conforming to IEC 61140 |
| **Ip Degree Of Protection** | IP66 conforming to IEC 60529 |
| **Nema Degree Of Protection** | NEMA 1<br>NEMA 12<br>NEMA 13<br>NEMA 2<br>NEMA 3<br>NEMA 3R<br>NEMA 4<br>NEMA 4X |

## Packing Units

| | |
|---|---|
| **Unit Type Of Package 1** | PCE |
| **Number Of Units In Package 1** | 1 |
| **Package 1 Height** | 4.572 cm |
| **Package 1 Width** | 5.334 cm |
| **Package 1 Length** | 9.144 cm |
| **Package 1 Weight** | 99.79 g |

## 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-$CO_2$ 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 >

Transparency RoHS/REACh

## Well-being performance

| | |
|---|---|
| Reach Free Of Svhc | |
| Toxic Heavy Metal Free | |
| Mercury Free | |
| Rohs Exemption Information | Yes |

## Certifications & Standards

| | |
|---|---|
| **Reach Regulation** | REACh Declaration |
| **Eu Rohs Directive** | Pro-active compliance (Product out of EU RoHS legal scope)<br>EU RoHS Declaration |
| **China Rohs Regulation** | China RoHS declaration |
| **Environmental Disclosure** | Product Environmental Profile |
| **Weee** | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| **Circularity Profile** | No need of specific recycling operations |