# **Product data sheet**

Specification





Emergency stop push button, Harmony 9001SK, plastic, mushroom 40mm, red, 30mm, 2 positions, turn to release, 1 C/O

9001SKR16H13

#### Main

Range Of Product	Harmony 9001SK	
Product Or Component Type	Emergency stop push-button	
Device Short Name	9001SK	
Type Of Operator	Turn to release trigger action	
Operator Profile	Red mushroom Ø 40 mm. unmarked	

#### Complementary

Bezel Material	Plastic	
Mounting Diameter	1.18 in (30 mm)	
Cad Overall Width	1.57 in (40 mm)	
Cad Overall Height	1.57 in (40 mm)	
Cad Overall Depth	4.57 in (116 mm)	
Net Weight	0.31 lb(US) (0.141 kg)	
Operating Position	Position Any position	
Shape Of Signaling Unit Head	Round	
Operator Position Information	2 positions	
Contacts Type And Composition	position 1 C/O	
Mechanical Durability	5000000 cycles	
Connections - Terminals	Screw clamp terminals, 1 x 0.222 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	
[Ui] Rated Insulation Voltage	250 V 3)IEC 60947-1	
[Uimp] Rated Impulse Withstand Voltage	stand 2.5 kV IEC 60947-1	
[le] Rated Operational Current	3 A 240 V, AC-15, A600-Q600 NEMA 0.55 A 125 V, DC-13, A600-Q600 NEMA	
[Icm] Rated Short-Circuit Making Capacity	12 kA 120 V AC-15, 7200 VA 0.1 kA 600 V DC-13 0.27 kA 250 V DC-13	

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0.55 kA 125 V DC-13

Rated Breaking Capacity	3 kA 240 V AC-15, 720 VA 6 kA 120 V AC-15, 720 VA 1.2 kA 600 V AC-15, 720 VA 1.5 kA 480 V AC-15, 720 VA 0.1 kA 600 V DC-13 0.27 kA 250 V DC-13 0.55 kA 125 V DC-13	
Compatibility Code	9001SK	
Device Presentation	Complete product	
Cap/Operator Or Lens Colour	Red	
Operator Profile	Mushroom Ø 40 mm	
Type Of Operator	Turn to release	
Contacts Type And Composition	position 1 C/O	
Size	30 mm	

### **Environment**

Protective Treatment	TC
Ambient Air Temperature For Storage	-40158 °F (-4070 °C)
Ambient Air Temperature For Operation	-13158 °F (-2570 °C)
Overvoltage Category	Class II IEC 61140
Ip Degree Of Protection	IP66 IEC 60529
Nema Degree Of Protection	NEMA 1 NEMA 12 NEMA 13 NEMA 2 NEMA 3 NEMA 3 NEMA 3 NEMA 4 NEMA 4
Standards	IEC 60204-1, for emergency stop devices if used with emergency stop legend plate type 9001KN ISO 13850, for emergency stop devices if used with emergency stop legend plate type 9001KN IEC 60947-5-1 IEC 60947-1 IEC 60947-5-4 IEC 60947-5-5 JIS C 4520 JIS C 852 UL 60947-5-5 CSA C22.2 No 14
Product Certifications	UL 508 NEMA
Vibration Resistance	7 gn 2500 Hz)IEC 60068-2-6
Shock Resistance	50 gn IEC 60068-2-27

## **Packing Units**

_	
Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.30 in (5.842 cm)
Package 1 Width	2.00 in (5.08 cm)
Package 1 Length	4.50 in (11.43 cm)
Package 1 Weight	4.16 oz (117.934 g)

## **Contractual warranty**

Warranty

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18 months

### Sustainability Screen Premium

**Green Premium**<sup>TM</sup> **label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> 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

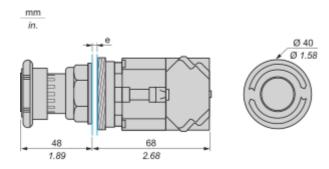
<b>⊘</b>	Reach Free Of Svhc	
<b>⊘</b>	Toxic Heavy Metal Free	
<b>⊘</b>	Mercury Free	
<b>⊘</b>	Rohs Exemption Information	Yes

#### **Certifications & Standards**

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

#### **Dimensions Drawings**

#### **Dimensions**

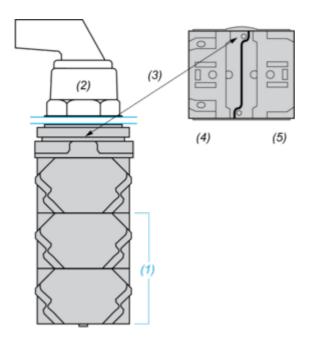


e: panel thickness 1 to 6 mm / 0.04 to 0.24 in.

#### 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