

Product datasheet

Specifications



PUSHBUTTON 600VAC 10AMP 30MM SK +OPTIONS

9001SKR9RH13

EAN Code: 3389118036338

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
Net 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 mm ² 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
[I _{th}] conventional free air thermal current	10 A
[U _i] rated insulation voltage	250 V (pollution degree 3) conforming to IEC 60947-1
[U _{imp}] rated impulse withstand voltage	2.5 kV conforming to IEC 60947-1
[I _e] rated operational current	3 A at 240 V, AC-15, A600-Q600 conforming to NEMA 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

[Icm] rated short-circuit making capacity	12 kA at 600 V AC-15, 7200 VA 15 kA at 480 V AC-15, 7200 VA 30 kA at 240 V AC-15, 7200 VA 60 kA at 120 V AC-15, 7200 VA 0.1 kA at 600 V DC-13 0.27 kA at 250 V DC-13 0.55 kA at 125 V DC-13
Rated breaking capacity	3 kA at 120 V AC-15, 720 VA 6 kA at 600 V AC-15, 720 VA 1.2 kA at 480 V AC-15, 720 VA 1.5 kA at 240 V AC-15, 720 VA 0.1 kA at 125 V DC-13 0.27 kA at 600 V DC-13 0.55 kA at 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 C/O
Size	30 mm

Environment

Protective treatment	TC
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-25...70 °C
Overvoltage category	Class II conforming to IEC 61140
IP degree of protection	IP65 IP66
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	NEMA UL 508
Vibration resistance	7 gn (f= 2...500 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn conforming to IEC 60068-2-27

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.6 cm
Package 1 Width	5.6 cm

Package 1 Length	9.4 cm
------------------	--------

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

Logistical informations

Country of origin	FR
-------------------	----

Contractual warranty

Warranty (in months)	18
----------------------	----



Environmental Data

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

Environmental Disclosure [Product Environmental Profile](#)

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)

REACH Regulation [REACH Declaration](#)

Use Longer



Lifetime extension

Repair No

Use Again



Repack and remanufacture

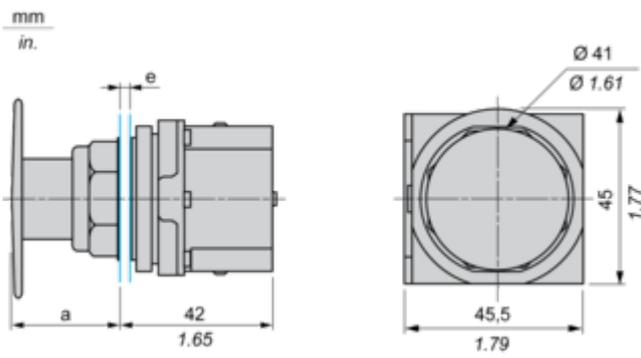
End of life manual availability [End of Life Information](#)

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

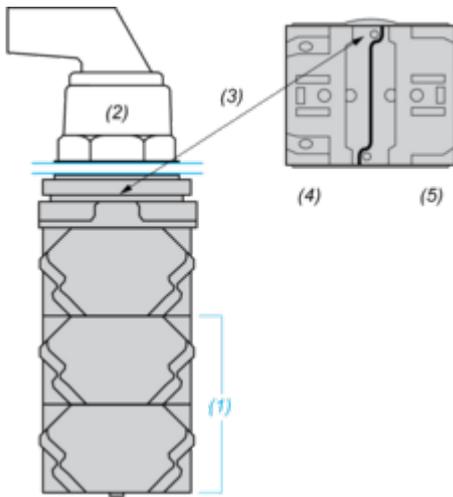


e panel thickness: 1 to 6 mm / 0.04 to 0.24 in.
a 32 mm / 1.26 in.

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

Technical Benefits

Harmony 9001SK



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

Image of product / Alternate images

Alternative



