

# Product data sheet

Specifications



**Push-button, Harmony 9001SK,  
plastic, projecting, red, 30mm,  
spring return, 1 NC**

9001SKR3RH6

**Product availability: Non-Stock - Not normally stocked in distribution facility**

## Main

Range of Product	Harmony 9001SK
Product or Component Type	Push-button
Device short name	9001SK
Type of operator	spring return
Operator profile	Red projecting, unmarked
Operator additional information	Without guard

## Complementary

Bezel material	Plastic
Mounting diameter	1.2 in (30 mm)
Shape of signaling unit head	Octagonal
Contacts type and composition	1 NC
Contact operation	Standard
Connections - terminals	Screw clamp terminals 1 x 0.22...2 x 1.5 mm <sup>2</sup> IEC 60947-1
Tightening torque	7.08 lbf.in (0.8 N.m) IEC 60947-1
Shape of screw head	Cross slotted
Mechanical durability	5000000 cycles
Operating position	Any position
[Ie] rated operational current	3 A 240 V, AC-15, A600-Q600 0.55 A 125 V, DC-13, A600-Q600
[Ui] rated insulation voltage	250 V 3)IEC 60947-1
[Uiimp] rated impulse withstand voltage	2.5 kV IEC 60947-1
Contacts material	Silver alloy contacts
Positive opening	With IEC 60947-5-2
Short-circuit protection	10 A cartridge fuse IEC 60947-5-1
[Ith] conventional free air thermal current	10 A
[Icm] rated short-circuit making capacity	12 kA 600 V AC-15, 7200 VA 15 kA 480 V AC-15, 7200 VA 30 kA 240 V AC-15, 7200 VA 60 kA 120 V AC-15, 7200 VA 0.1 kA 600 V DC-13 0.27 kA 250 V DC-13 0.55 kA 125 V DC-13

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

<b>Rated breaking capacity</b>	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
<b>Net Weight</b>	0.15 lb(US) (0.07 kg)
<b>Device presentation</b>	Complete product
<b>Cap/operator or lens colour</b>	Red
<b>Operator profile</b>	Projecting
<b>Type of operator</b>	Spring return
<b>Size</b>	30 mm

## Environment

<b>Standards</b>	IEC 60947-1 IEC 60947-5-4 JIS C 852 IEC 60947-5-1 CSA C22.2 No 14 JIS C 4520
<b>Product Certifications</b>	UL 508 NEMA
<b>Protective treatment</b>	TC
<b>Ambient Air Temperature for Storage</b>	-40...158 °F (-40...70 °C)
<b>Ambient Air Temperature for Operation</b>	-13...158 °F (-25...70 °C)
<b>Vibration resistance</b>	7 gn (f= 2...500 Hz) conforming to IEC 60068-2-6
<b>Shock resistance</b>	50 gn IEC 60068-2-27
<b>Electrical shock protection class</b>	Class II conforming to IEC 61140
<b>IP degree of protection</b>	IP66 IEC 60529
<b>NEMA degree of protection</b>	NEMA 1 NEMA 12 NEMA 13 NEMA 2 NEMA 3 NEMA 3R NEMA 4 NEMA 4X

## Ordering and shipping details

<b>Category</b>	US10CS121429
<b>Discount Schedule</b>	0CS1
<b>GTIN</b>	785901042747
<b>Returnability</b>	Yes
<b>Country of origin</b>	MX

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	1.80 in (4.572 cm)
<b>Package 1 Width</b>	2.20 in (5.588 cm)

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Package 1 Length 3.70 in (9.398 cm)

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Package weight(Lbs) 2.240 oz (63.503 g)

## Contractual warranty

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Warranty 18 months



## 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 >](#)

### 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)
REACH Regulation	<a href="#">REACH Declaration</a>
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>

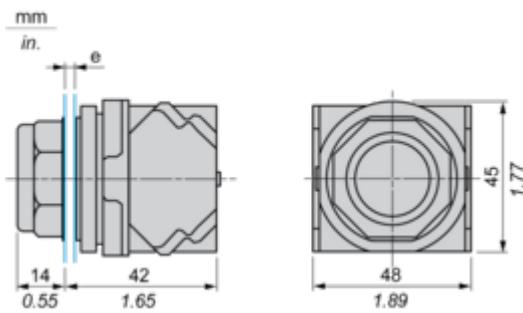
### Use Again

#### Repack and remanufacture

Take-back	No
WEEE	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