

# Product datasheet

Specifications



## Changeover switch, Resi9, 2P, 40A, 230/240VAC

R9SCO240

**Price: 384.80 ZAR**

### Main

Range	Resi9
Product or component type	Changeover switch
Device application	Change source of supply
Poles description	2P
[Ie] rated operational current	40 A
[Ue] rated operational voltage	230/240 V
Network type	AC
Network frequency	50/60 Hz
Utilisation category	AC-23A AC-22A

### Complementary

[Ui] rated insulation voltage	690 V
[Uimp] rated impulse withstand voltage	6 kV
Rated operational power in W	5 kW at 240 V (AC-23A) 4.8 kW at 230 V (AC-23A) 7.7 kW at 240 V (AC-22A) 7.4 kW at 230 V (AC-22A)
[Icm] peak rated short-circuit making capacity	0.8 kA
[Icw] rated short-time withstand current	0.8 kA during 1 s at 230/240 V
Number of contact position	3
Control type	Toggle
Mounting support	35 mm DIN rail
Mounting position	Vertical Any position
Locking options description	Padlock in ON position
Connections - terminals	Screw terminals (top and bottom) 1...10 mm <sup>2</sup> flexible Screw terminals (top and bottom) 1...10 mm <sup>2</sup> flexible with ferrule Screw terminals (top and bottom) 1...16 mm <sup>2</sup> rigid
Wire stripping length	12 mm for top and bottom connection
Tightening torque	2.5 N.m top and bottom
Suitability for isolation	Yes
Contact position indicator	Yes
Electrical durability	7000 cycles
Mechanical durability	10000 cycles

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Height	85 mm
Width	35 mm
Depth	44 mm
Product weight	166 g

## Environment

Standards	EN/IEC 60947-3
Quality labels	CE
IP degree of protection	IP20 IP40 inside enclosure
Pollution degree	3
Ambient air temperature for operation	-25...60 °C

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.6 cm
Package 1 Width	4.8 cm
Package 1 Length	10.9 cm
Package 1 Weight	200 g
Unit Type of Package 2	S03
Number of Units in Package 2	45
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	9.441 kg
Unit Type of Package 3	P06
Number of Units in Package 3	540
Package 3 Height	104.6 cm
Package 3 Width	60 cm
Package 3 Length	80 cm
Package 3 Weight	121.792 kg

## 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	58 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	57 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.4 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Use Better



### Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	E26d0ae4-a527-4279-8c8b-5376ccb4b5f5
EU RoHS Directive	<a href="#">Compliant</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>

## Use Longer



### Lifetime extension

Repair	No
--------	----

## Use Again



### Repack and remanufacture

Recyclability potential, in %	0
End of life manual availability	No need of specific recycling operations
Take-back	No

Offer Marketing Illustration

Product benefits / Features

---

Technical Benefits

Resi9



Possibility to add a padlock to prevent unauthorized access



True position indication of the contacts inside by the knob



Compliant with IEC/EN 60947-3 standard



Presence of DIN clips for quick mounting on DIN rail