

Product datasheet

Specifications



Resi9 - RCCB - 2P - 100 A - AC type - 230 V - 300 mA - selective

Local distributor code:

397848852

R9R85291

⚠ Discontinued on: 1 Sept 2023

EAN Code: 3606480652233

⚠ Discontinued

Main

Range	Resi9
Product name	Resi9 RCCB
Product or component type	Residual current circuit breaker (RCCB)
Poles description	2P
Neutral position	Left
[In] rated current	100 A
Network type	AC
Earth-leakage sensitivity	300 mA conforming to BS EN 61008-1
Earth-leakage protection time delay	Selective
Earth-leakage protection class	Type AC
Rated breaking and making capacity	Im 500 A conforming to BS EN 61008-1
Rated conditional short-circuit current	6 kA
Quality labels	CE

Complementary

Network frequency	50 Hz
[Ue] rated operational voltage	230 V AC 50 Hz
[Ui] rated insulation voltage	440 V
[Uimp] rated impulse withstand voltage	4 kV
Control type	Toggle
Local signalling	ON/OFF indication
Mounting mode	Plug-in
Mounting support	Socket
Comb busbar and distribution block compatibility	Top: KQ
9 mm pitches	4
Height	96 mm
Width	36 mm
Depth	78 mm
Product weight	0.25 kg
Embedding depth	75 mm

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

Colour	White
Mechanical durability	5000 cycles
Electrical durability	2000 cycles conforming to BS EN 61008-1
Locking options description	Padlocking in OFF position
Connections - terminals	Tunnel type terminals (bottom) - <= 1 x 35 mm² - rigid Tunnel type terminals (bottom) - <= 1 x 25 mm² - flexible with ferrule
Wire stripping length	14 mm for bottom connection
Tightening torque	3.5 N.m bottom

Environment

Standards	BS EN 61008-1
Product certifications	CE
IP degree of protection	IP20 conforming to BS EN 60529
Pollution degree	2
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-25...40 °C
Ambient air temperature for storage	-40...80 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.2 cm
Package 1 Width	9.5 cm
Package 1 Length	10.5 cm
Package 1 Weight	208.0 g

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	28 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]	72 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

SCIP Number	6cb0708f-a1ac-4da2-b46f-e46ba9165efa
EU RoHS Directive	Compliant By Exemption
Halogen-free status	Halogen free plastic parts product

Use Longer



Lifetime extension

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

Use Again



Repack and remanufacture

End of life manual availability	No need of specific recycling operations
---------------------------------	--