



### Main

Range	Resi9
Product name	Resi9 RCCB
Product or component type	Residual current circuit breaker (RCCB)
Poles description	4P
Neutral position	Left
[In] rated current	40 A
Network type	AC
Earth-leakage sensitivity	300 mA conforming to EN/IEC 61008-2-1
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type A
Rated breaking and making capacity	Im 500 A conforming to EN/IEC 61008-2-1
Rated conditional short-circuit current	6 kA
Quality labels	CEBEC

### Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	400 V AC 50/60 Hz
[Ui] rated insulation voltage	440 V
[Uimp] rated impulse withstand voltage	4 kV
Surge current	250 A
Control type	Toggle
Local signalling	ON/OFF indication
Mounting mode	Clip-on
Mounting support	DIN rail
Comb busbar and distribution block compatibility	Bottom: biconnect
9 mm pitches	8
Height	100 mm
Width	75 mm
Depth	82 mm
Net weight	0.355 kg
Embedding depth	44 mm
Colour	White
Mechanical durability	20000 cycles
Electrical durability	AC-1: 10000 cycles
Connections - terminals	Tunnel type terminals (top or bottom) - 1...25 mm <sup>2</sup> - flexible with ferrule Tunnel type terminals (top or bottom) - 1...25 mm <sup>2</sup> - flexible Tunnel type terminals (top or bottom) - 1...35 mm <sup>2</sup> - rigid
Tightening torque	3.5 N.m top or bottom

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## Environment

Standards	EN/IEC 61008-2-1
IP degree of protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Pollution degree	2
Ambient air temperature for operation	-25...40 °C
Ambient air temperature for storage	-30...70 °C

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.200 cm
Package 1 Width	10.600 cm
Package 1 Length	11.600 cm
Package 1 Weight	366.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	18
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	7.024 kg
Unit Type of Package 3	P12
Number of Units in Package 3	144
Package 3 Height	43.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	67.000 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 <a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 <a href="#">Yes</a>
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins