



Main

Range	Resi9
Product or component type	Residual current circuit breaker (RCCB)
Poles description	2P
[In] rated current	40 A conforming to AS/NZS 61008.1
Network type	AC
Earth-leakage sensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type A
Rated breaking and making capacity	Im 500 A at 400 V AC 50 Hz conforming to AS/NZS 61008.1
Rated conditional short-circuit current	Resi9 MCB: Inc 6 kA 40 A
Quality labels	RCM

Complementary

Network frequency	50 Hz
[Ue] rated operational voltage	400 V
[Ui] rated insulation voltage	440 V AC 50 Hz conforming to AS/NZS 61008.1
[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
9 mm pitches	4
Height	85 mm
Width	36 mm
Depth	75 mm
Net weight	210 g
Colour	White (RAL 9003)
Mechanical durability	10000 cycles
Electrical durability	4000 cycles AC 50 Hz
Connections - terminals	Tunnel type terminals (top or bottom)
Wire stripping length	14 mm for top or bottom connection
Tightening torque	3.5 N.m top or bottom

Environment

Standards	IEC 61008-2-1 EN/IEC 61008-1
IP degree of protection	IP20
Pollution degree	2
Overvoltage category	III
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...85 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8 cm
Package 1 Width	9 cm
Package 1 Length	4 cm
Package 1 Weight	0.214 kg
Unit Type of Package 2	BB1
Number of Units in Package 2	6
Package 2 Height	9 cm
Package 2 Width	25.4 cm
Package 2 Length	10.6 cm
Package 2 Weight	1.386 kg
Unit Type of Package 3	S03
Number of Units in Package 3	54
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	11.79 kg

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes