

## Product data sheet

### Characteristics

# RMXRC240

Residual current circuit breaker, Resi MAX, 2P,  
40A, 240V, 30mA, A type



### Main

Range	Resi MAX
Product or component type	Residual current circuit breaker (RCCB)
Product brand	Clipsal
Device application	Protection
Poles description	2P
Number of modules	2
[In] rated current	40 A
Network type	AC
Earth-leakage sensitivity	30 mA
Earth-leakage protection class	Type A
Rated conditional short-circuit current	6 kA

### Complementary

Network frequency	50 Hz
[Ue] rated operational voltage	240 V
[Ui] rated insulation voltage	500 V
[Uimp] rated impulse withstand voltage	4 kV
Surge current	250 A
Size	81 x 36 x 75 mm conforming to DIN 43880
9 mm pitches	4
Height	81 mm
Width	36 mm
Depth	73 mm
Net weight	189 g
Embedding depth	44 mm
Colour	White
Mechanical durability	4000 cycles
Electrical durability	4000 cycles
Connections - terminals	Tunnel type terminals - 1...25 mm <sup>2</sup> - flexible Tunnel type terminals - 1...35 mm <sup>2</sup> - rigid
Wire stripping length	14 mm
Tightening torque	3.5 N.m


### Environment

Standards	AS/NZS 61008
Product certifications	RCM CB
IP degree of protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Pollution degree	2
Overvoltage category	III
Ambient air temperature for operation	-25...40 °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 Weight	212.0 g
Package 1 Height	8.0 cm
Package 1 width	4.0 cm
Package 1 Length	9.0 cm
Unit Type of Package 2	P06
Number of Units in Package 2	432
Package 2 Weight	106.0 kg
Package 2 Height	75.0 cm
Package 2 width	60.0 cm
Package 2 Length	80.0 cm
Unit Type of Package 3	S03
Number of Units in Package 3	54
Package 3 Weight	13.23 kg
Package 3 Height	30.0 cm
Package 3 width	30.0 cm
Package 3 Length	40.0 cm

## Offer Sustainability

REACH Regulation	 <a href="#">REACH Declaration</a>
EU RoHS Directive	Under investigation