

# Product datasheet

Specifications

**CLIPSAL**



## Clipsal Resi MAX, A type Residual Current Circuit Breaker, 2P 40A 30mA

RMXRC240

### 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
Connection pitch	18 mm
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 Height	8 cm
Package 1 Width	4 cm
Package 1 Length	9 cm
Package 1 Weight	212 g

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	<a href="#">Yes</a>

## Recommended replacement(s)