

Product data sheet

Characteristics

RMXRC240

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



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 ² - flexible Tunnel type terminals - 1...35 mm ² - rigid
Wire stripping length	14 mm
Tightening torque	3.5 N.m

Environment

Standards	AS/NZS 61008
Product certifications	RCM[RETURN]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

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	No need of specific recycling operations