

Product datasheet

Specifications



residual current circuit breaker ID - 2 poles - 16 A - class AC 10 mA

RMG160102

⚠ Discontinued on: 10 Jun 2019

⚠ Discontinued

Main

Range Of Product	ID RCCB
Device Short Name	ID RCCB
Poles Description	2P
Neutral Position	Left
[In] Rated Current	16 A
Network Type	AC
Earth-Leakage Protection Time Delay	Instantaneous
Earth-Leakage Protection Class	Class AC
Rated Breaking And Making Capacity	I _m = 1500 A
Rated Conditional Short-Circuit Current	I _{nc} 10 kA 16 A

Complementary

Device Location In System	Outgoer
Network Frequency	50/60 Hz
[Ue] Rated Operational Voltage	230 V AC 50/60 Hz conforming to IEC 61008
Residual Current Tripping Technology	Electromechanical
[Uimp] Rated Impulse Withstand Voltage	6 kV conforming to IEC 60947-3
Control Type	Toggle
Mounting Mode	Fixed
Mounting Support	35 mm symmetrical DIN rail
9 Mm Pitches	4
Height	81 mm
Width	36 mm
Depth	75 mm
Net Weight	0.23 kg
Mechanical Durability	20000 cycles
Provision For Padlocking	Padlockable
Connections - Terminals	Tunnel type terminals1...25 mm² flexible Tunnel type terminals1...35 mm² rigid
Wire Stripping Length	15 mm

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Tightening Torque	3.5 N.m
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Environment

Standards	IEC 60947-1 IEC 61008 IEC 60947-3
Tropicalisation	2 conforming to IEC 61008
Relative Humidity	95 % at 55 °C
Operating Altitude	2000 m
Ambient Air Temperature For Operation	-5...40 °C
Ambient Air Temperature For Storage	-40...60 °C

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Eu Rohs Directive	Not applicable, out of EU RoHS legal scope
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins