

Product datasheet

Specifications



residual current circuit breaker ID - 2 poles - 80 A - class AC 100 mA

RMG801002

⚠ Discontinued on: 31 Mar 2017

⚠ Discontinued

Main

Range Of Product	ID RCCB
Device Short Name	ID RCCB
Poles Description	2P
Neutral Position	Left
[In] Rated Current	80 A
Network Type	AC
Earth-Leakage Protection Time Delay	Instantaneous
Earth-Leakage Protection Class	Class AC
Rated Breaking And Making Capacity	I _m = 800 A
Rated Conditional Short-Circuit Current	I _{nc} 10 kA 80 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 60947-3 IEC 60947-1 IEC 61008
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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