

RMG800302

residual current circuit breaker ID - 2 poles - 80 A - class AC 30 mA



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	Im 800 A
Rated conditional short-circuit current	Icn 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
Product weight	0.23 kg
Mechanical durability	20000 cycles
Provision for padlocking	Padlockable
Connections - terminals	Tunnel type terminals 1...25 mm ² flexible Tunnel type terminals 1...35 mm ² rigid
Wire stripping length	15 mm
Tightening torque	3.5 N.m

Environment

Standards	IEC 60947-1 IEC 60947-3 IEC 61008
Tropicalisation	2 conforming to IEC 61008
Relative humidity	95 % (55 °C)
Operating altitude	2000 m
Ambient air temperature for operation	-5...40 °C
Ambient air temperature for storage	-40...60 °C

Offer Sustainability

Sustainable offer status	Not Green Premium product
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