

Eurobreaker

Residual Current Circuit Breaker
(80A - 125A RCCB)



Residual Current Circuit Breaker (80A - 125A RCCB)

TECHNICAL SPECIFICATION



DOUBLE POLE



FOUR POLE

Specification Reference		IEC: 61008-1/IS:12640-1: 2000	IEC: 61008-1/IS:12640-1: 2000
Rated current (In)	A	80, 100, 125	80, 100, 125
Sensitivity (IΔn)	mA	30, 100, 300	30, 100, 300
Rated Voltage (Ue)	V	240 VAC	240 / 415VAC
Rated Insulation voltage (Ui)	V	660	660
Rated Frequency	Hz	50	50
Trip Time		1x In ≤ 300ms, 5 x In ≤ 40ms	
Shortcircuit withstand Capacity	kA	10	10
Residual making breaking capacity	A	10	10
Ambient Temperature	°C	-25 to +40	-25 to +40
Shock Resistance	g	20	20
Vibration Resistance	g	5	5
Electrical Endurance	operations	>2000	>2000
Mechanical Endurance	operations	>5000	>5000
Mounting		Din Rail (35 x 7.5) mm	35mm Din Rail
Degree of protection		IP 20	IP 20
Terminals capacity (max)	mm ²	50	50

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Current rating (A)	Sensitivity mA	Cat No.
80	30	RVD030080
80	100	RVD100080
80	300	RVD300080
100	30	RVD030100
100	100	RVD100100
100	300	RVD300100
125	30	RVD030125
125	100	RVD100125
125	300	RVD300125

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Current rating (A)	Sensitivity mA	Cat No.
80	30	RCF030080
80	100	RCF100080
80	300	RCF300080
100	30	RCF030100
100	100	RCF100100
100	300	RCF300100
125	30	RCF030125
125	100	RCF100125
125	300	RCF300125

DIMENSIONS (IN MM)

