

 <p>Industrial &amp; Electrical Components</p>	<p>Earth Leakage Circuit Breaker</p>	<p>Part No.</p> <p>RDM1LE-32</p>
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Feature

- Leakage, short-circuit and overload protection
- Break neutral and live line meanwhile.
- Used for single-phase circuit of AC 50/60Hz, 230V.
- As per standard IEC1009-1 and GB16917.1

ORDERING INFORMATION

RDM1LE - 32 - 10

①                      ②                      ③

- ① Series: RDM1LE series
- ② Shell grade: 32
- ③ Rated current: 1-32A

TECHNICAL DATA

Rated current	Poles	Rated voltage	Short-circuit breaking capacity		Electrical life	Switching frequency
			Breaking capacity	PF		
A	P	V	IA		Times	Times/hour
6, 10, 16, 20, 25, 32	1+N	230	3000	0.65-0.70	4000	240

OVER-CURRENT PROTECTION

Test current	Rated current	Time	Expected result	Initial status	Remark
A	A	t			
1.13 In	≤ 32	t ≥ 1h	No release	Cold	
1.45 In	≤ 32	t < 1h	Release	Hot	Current is up to settled value smoothly in 5s
2.55 In	≤ 32	1s < t < 60s	Release	Cold	Close auxiliary switch to switch on power.
5 In, 10 In	≤ 32	t ≥ 0.1s	No release	Cold	Close auxiliary switch to switch on power.
10 In, 14 In	≤ 32	t < 0.1s	Release	Cold	Close auxiliary switch to switch on power.

DIMENSION (mm)

