



Industrial & Electrical Components

Miniature Circuit Breaker

Part No.

RDM1-32



Feature

- Short-circuit and overload protection
- Break neutral and live line meanwhile.
- Used for single-phase circuit of AC 50/60Hz, 230V.
- As per standard IEC60898-1 and GB10963.1.

ORDERING INFORMATION

RDM1 - 32 - 10

① ② ③

- ① Series: RDM1 series
 ② Shell grade: 32
 ③ Rated current: 1-32A

TECHNICAL DATA

Rated current A	Poles P	Rated voltage V	Short-circuit breaking capacity		Electrical life Times	Switching frequency Times/hour
			Breaking capacity IA	PF		
3, 6, 10, 16, 20, 25, 32	1+N	230	3000	0.65-0.70	4000	240

OVER-CURRENT PROTECTION

Test current A	Rated current A	Time t	Expected result	Initial status	Remark
1.13 In	≤ 32	t ≥ 1h	No release	Cold	
1.45 In	≤ 32	t < 1h	Release	Hot	Current is up to setted 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)

