ISSU: 2005.09.12 **RDM1LE-32 SERIES**



Earth Leakage Circuit Breaker

Part No.

RDM1LE-32



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) Series: RDM1LE series

1-32A

2

② Shell grade: 32

③ Rated current:

1

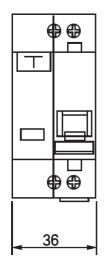
TECHNICAL DATA

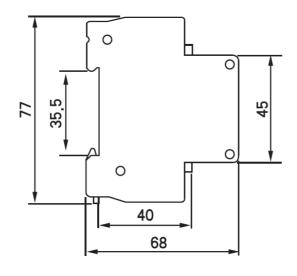
Rated current	Poles	Rated voltage	Short-circuit breaking capacity		Electrical life	Switching frequency
			Breaking capacity	DE	Electrical life	Switching frequency
Α	Р	V	IA	PF	Times	Times/hour
6, 10, 16, 20, 25, 32	1+N	230	3000	0.65-0.70	4000	240

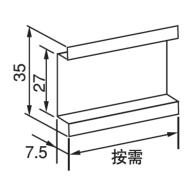
OVER-CURRENT PROTECTION

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

DIMENSION (mm)







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