

Current and short circuit relay

Protect your generator against short circuits



DEIF'S RMC current and short circuit relays are applied in cases where only protection against short circuit or current is required ($I >>$).

RMC features

- ▶ Short circuit relay ($I >>$)
- ▶ ANSI code 50 and 51
- ▶ Measurement of 3-phase currents
- ▶ LED indication of fault condition
- ▶ Timer-controlled tripping
- ▶ LED indication for activated relay
- ▶ 35 mm DIN rail or base mounting

Variants	Features
RMC-111D	Short circuit. $I >>$: 100 to 400 %. <50 mS response time.
RMC-121D	Short circuit. $I >>$: 100 to 400 %. 2 sets of contacts (parallel).
RMC-122D	Short circuit and over-current. $I >>$: 100 to 400 %, $I >$: 50 to 150 %. Combined functionality.
RMC-131D	Differential current. $I >>$: 100 to 400 %. 2 sets of contacts (parallel).
RMC-132D	Over-current (double). $I >$: 50 to 150 %, $I >$: 50 to 150 %. Simple current load sharing.
RMC-142D	Earth current (double). $iE >$: 10 to 110 %, $iE >$: 2 to 20 %. Single phase measurement.

Variant overview



RMC-111D



RMC-121D



RMC-122D



RMC-131D



RMC-132D



RMC-142D



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