

RRM-C

RRM-C, Self-reclosing Relay

Code: P25131. **DESCATALOGADO**

> Communications: RS-485

> Nr. reclosures: Adjustable: 0,1,2,4,6,8

> Time betwen reclosures: 0.5,1,2,3,4,5 min

Description

Self-reclosing electronic relay of motorized circuit breakers. The relays of the **RRM** series can be used to control, send remote signals and for the remote control of the associated motorized circuit breaker (**MT** series).

The **RRM** relay has the following functions:

- Motorized circuit breaker control:
- Automatic reclosing
- Remote connection/disconnection (non-reclosing)

Signalling:

- Local, with LED
- Remote signalling with relay of the reclosing lock (in **RRM-P**)
- RS-485 Communications (in **RRM-C**)

Remote control of the automatic switch

The complete reclosing group is composed of the following elements:

- Motorized circuit breaker of the MT series (2 or 4 poles)
- Control relay **RRM**.

Application

The **RRM** relays can be used in all applications that require a self-reclosing motorized circuit breaker after a trigger or with the use of remote control systems. It has been specially designed to work with the circuit breakers of the **MT** series.

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Overload reclosing relay

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Specifications

AC power supply

Frequency	50/60 Hz
Nominal voltage	230 V ~

DC power supply

Nominal voltage	12 Vdc (±20 %) without polarity

Mechanical characteristics

Size (mm) width x height x depth	17.5 x 85 x 68 (mm)
Fastening	DIN rail
Weight (kg)	0,09

Environmental characteristics

Protection class	IP 20 (terminals), IP 41 (rear panel)
Working temperature	-10 ... +50 °C

Standards

Standards	IEC 60947-2

Other digital relay outputs

Nominal current	1 Adc (signalling contact)
Nominal voltage	24 V dc (signalling contact)
Mechanical life	$3x10^6$ (signalling contact)

Digital relay outputs

Nominal current	1 A ~ (motor control contact)
Nominal voltage	250 V ~ (motor control contact)
Insulation voltage	250 V ~ (motor control contact)

Protection

LED indication	Voltage presence and circuit breaker trip number Trip indication via external order End-of-reclosing sequence interlocking During the reclosing process
Circuit breaker type	Motorised circuit breaker (MT series)

Thermal-magnetic protection

Nominal current In (A)	Definido por el magnetotérmico utilizado
Breaking capacity	Defined by the circuit breaker used

To operate with motorized circuit breaker. Please contact us for more information

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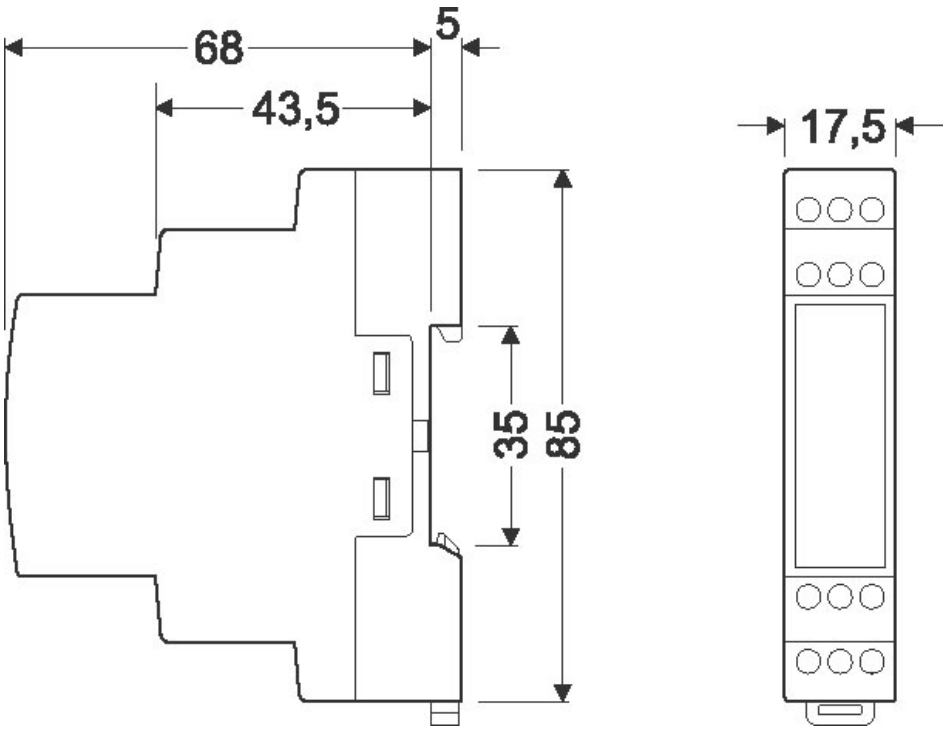
Dimensions



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