



## RRM-C

### RRM-C, Self-reclosing Relay

Code: P25131. **DESCATALOGADO**

- > Communications: RS-485
- > Nr. reclosures: Adjustable: 0,1,2,4,6,8
- > Time between 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:

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

Signalling:

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

Remote control of the automatic switch

The complete reclosing group is composed of the following elements:

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



## RRM-C

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
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#### 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
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#### Other digital relay outputs

Nominal current	1 A <sub>dc</sub> (signalling contact)
Nominal voltage	24 V dc (signalling contact)
Mechanical life	3x10 <sup>6</sup> (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 I <sub>n</sub> (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

