



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:

- 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
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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 _{dc} (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 I _n (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

