



## RRM-P

RRM-P, Self-reclosing Relay

Code: P25130. DESCATALOGADO

> 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:
- o Automatic reclosing
- $\circ \ \ \mathsf{Remote \ connection/disconnection \ (non-reclosing)}$

#### Signalling:

- o Local, with LED
- 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-P

Overload reclosing relay

Code: P25130.

## **Specifications**

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	
Other digital relay outputs  Nominal current	1 Adc (signalling contact)
	1 Adc (signalling contact) 24 V dc (signalling contact)
Nominal current	
Nominal current Nominal voltage	24 V dc (signalling contact)
Nominal current  Nominal voltage  Mechanical life	24 V dc (signalling contact)
Nominal current  Nominal voltage  Mechanical life  Digital relay outputs	24 V dc (signalling contact)  3x10 <sup>6</sup> (signalling contact)
Nominal current  Nominal voltage  Mechanical life  Digital relay outputs  Nominal current	24 V dc (signalling contact)  3x10 <sup>6</sup> (signalling contact)  1 A ~ (motor control contact)
Nominal current  Nominal voltage  Mechanical life  Digital relay outputs  Nominal current  Nominal voltage	24 V dc (signalling contact)  3x10 <sup>6</sup> (signalling contact)  1 A ~ (motor control contact)  250 V ~ (motor control contact)
Nominal current  Nominal voltage  Mechanical life  Digital relay outputs  Nominal current  Nominal voltage  Insulation voltage	24 V dc (signalling contact)  3x10 <sup>6</sup> (signalling contact)  1 A ~ (motor control contact)  250 V ~ (motor control contact)  250 V ~ (motor control contact)
Nominal current  Nominal voltage  Mechanical life  Digital relay outputs  Nominal current  Nominal voltage  Insulation voltage	24 V dc (signalling contact)  3x10 <sup>6</sup> (signalling contact)  1 A ~ (motor control contact)  250 V ~ (motor control contact)  250 V ~ (motor control contact)  Voltage presence and circuit breaker trip number Trip indication via external orde
Nominal current Nominal voltage Mechanical life  Digital relay outputs  Nominal current Nominal voltage Insulation voltage  Protection  LED indication	24 V dc (signalling contact)  3x10 <sup>6</sup> (signalling contact)  1 A ~ (motor control contact)  250 V ~ (motor control contact)  250 V ~ (motor control contact)  Voltage presence and circuit breaker trip number Trip indication via external orde End-of-reclosing sequence interlocking During the reclosing process
Nominal current Nominal voltage Mechanical life  Digital relay outputs  Nominal current Nominal voltage Insulation voltage  Protection  LED indication  Circuit breaker type	24 V dc (signalling contact)  3x10 <sup>6</sup> (signalling contact)  1 A ~ (motor control contact)  250 V ~ (motor control contact)  250 V ~ (motor control contact)  Voltage presence and circuit breaker trip number Trip indication via external orde End-of-reclosing sequence interlocking During the reclosing process

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







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### **Dimensions**



