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MRM MULTIFUNCTION MONITORING RELAYS

MRM11/UC12-48V
Power Relay 1 Phase 12-48V ac/dc



PRODUCT DESCRIPTION

ComatReleco multifunction monitoring relays can monitor various variables such as:

- Voltage monitoring AC
- Current monitoring AC
- Voltage monitoring DC
- Current monitoring DC
- Phase loss monitoring
- Phase sequence monitoring
- Phase angle monitoring
- Frequency monitoring

The multifunction device, monitors the input signal and will trigger an alarm output once a threshold is reached. The device can also trigger alarms if the input signal is below the expected threshold, if the signal is within 2 values or outside the values. The relay also includes other intelligent features such as delaying the alarm output in the case an input signal is only momentarily above or below the threshold value.

The monitoring relays are versatile and include a display making it easy to set the desired thresholds for alarms. The device also displays live figures of the variables you are monitoring.

TECHNICAL DATA

Approvals	CE, RoHS
Breaking Voltage	250 V
Contact material	AgNi
Inrush max	15 A
IP class	IP20
Measurement range	0,1-5A, 0,1-690V DC, 0,1-480V AC
Nominal current	6 A
Number of contacts	1

Power consumption	1.6 W
Recommended tightening torque	0.4
Storage temperature max	85 °C
Storage temperature min	-40 °C
Temperature operational max	60 °C
Temperature operational min	-40 °C
Voltage ac/dc max	48 V
Voltage ac/dc min	12 V
Weight	107 g

