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CROUZET - 3 PHASE, PHASE CONTROL MWG

84873022
Phase Monitor Relay MWG 3 x 208-480V ac



- Triggers alarm when phase sequence or phase interruption faults occurs
- Adjustable line voltage
- Measures returned voltage to 70 %
- 17.5 mm cabinet with DIN rail

PRODUCT DESCRIPTION

Control relay for phase monitoring with voltage regeneration (returned voltage) up to 70 % of the measurement voltage. Adjustable switch at the front for adjustment of correct voltage in 3-phase networks. The switch's position is not registered until the operating voltage is switched on. If the switch position is changed during operation, all LEDs (LED indication) begin to flash but the unit will continue to function normally with the voltage that was set at the most recent power connection. The relay monitors the correct phase sequence between the three phases or if any phase is lacking (measured U<0.7xUn), 70 % of the returned voltage. If the operating voltage is switched on with a measured fault, the relay remains deactivated. Green LED (Un) indicates supply voltage OK. Yellow LED (R) indicates active relay output.

TECHNICAL DATA

Approvals	CSA, GL, RoHS, UL
Breaking capacity	5A, 250V AC/DC
Function	Phase Sequence, Phase Failure
IP class connection	IP20
IP class housing	IP30
Mounting	35 mm DIN-Rail
Output	Relay
Selection of rated voltage	208, 220, 380, 400, 415, 440, 480 V
Storage temperature max	70 °C
Storage temperature min	-40 °C
Supply voltage	3 x 208-480V AC
Temperature operational max	50 °C
Temperature operational min	-20 °C

Time delay startup	0.5 s
Time delay when exceeding the limit value	0.2 s
Weight	80 g







