# CROUZET - 3 PHASE, PHASE CONTROL MWG

84873022
MWG PHASE CONTROL RELAY




- 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.

# SPECIFICATIONS

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| **Selection of rated voltage** | 208, 220, 380, 400, 415, 440, 480 V |
| **Time Delay Start** | 0.5 s |
| **Time Delay On Crossing The Threshold** | 0.2 s |

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| **Output** | Relay |
| **Breaking capacity** | 5A, 250V AC/DC |
| **Supply voltage** | 3 x 208-480V AC |

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| **IP Class Connection** | IP20 |
| **IP Class Housing** | IP30 |
| **Temperature range from** | -20 °C |
| **Temperature range to** | 50 °C |
| **Temperature range bearing, from** | -40 °C |
| **Temperature range bearing, to** | 70 °C |

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| **Weight** | 80 g |
| **Approvals** | CSA, GL, RoHS, UL |










