

## CROUZET - 3 PHASE, PHASE CONTROL MWG

84873022

Phase Monitor Relay MWG 3 x 208-480V ac



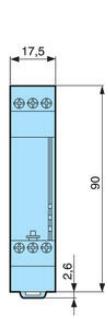
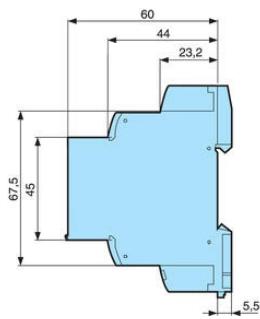
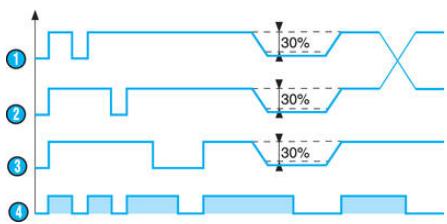
- Triggers alarm when phase sequence or phase interruption faults occurs
- Adjustable line voltage
- Measures returned voltage to 70 %
- 17.5 mm cabinet with DIN rail

### PRODUCT DESCRIPTION

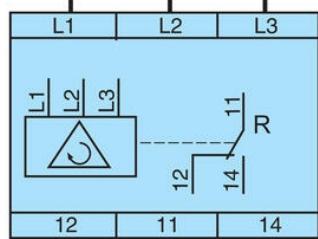
Control relay for phase monitoring with voltage regeneration (returned voltage) up to 70 % of the measurement voltage. Adjustable switch at the front for adjustment of correct voltage in 3-phase networks. The switch's position is not registered until the operating voltage is switched on. If the switch 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  $U < 0.7 \times U_n$ ), 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

<b>Approvals</b>	CSA, GL, RoHS, UL
<b>Breaking capacity</b>	5A, 250V AC/DC
<b>Function</b>	Phase Sequence, Phase Failure
<b>IP class connection</b>	IP20
<b>IP class housing</b>	IP30
<b>Mounting</b>	35 mm DIN-Rail
<b>Output</b>	Relay
<b>Selection of rated voltage</b>	208, 220, 380, 400, 415, 440, 480 V
<b>Storage temperature max</b>	70 °C
<b>Storage temperature min</b>	-40 °C
<b>Supply voltage</b>	3 x 208-480V AC
<b>Temperature operational max</b>	50 °C
<b>Temperature operational min</b>	-20 °C
<b>Time delay startup</b>	0.5 s
<b>Time delay when exceeding the limit value</b>	0.2 s
<b>Weight</b>	80 g



F1 1



12 11 14

1 2 3 R

12 11 14