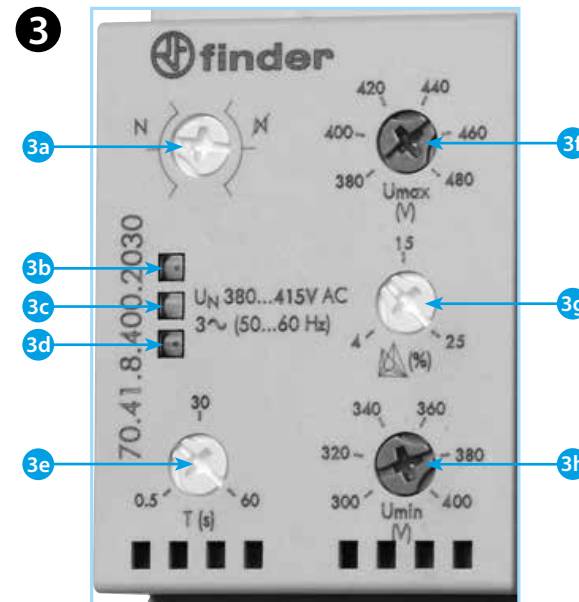
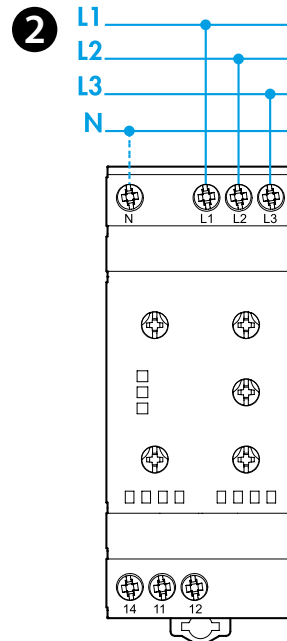
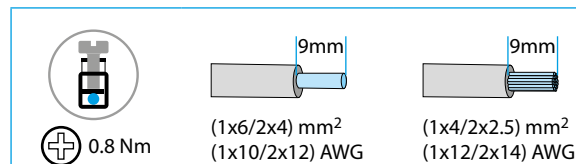
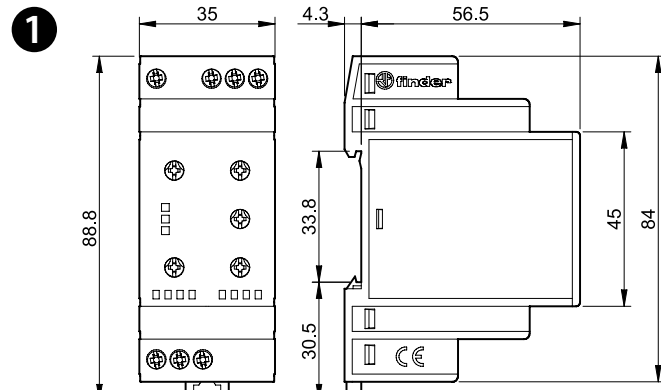




70.41

|                                                                                   |                                                                                              |          |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------|
|   | <b>70.41.8.400.2030</b>                                                                      |          |
|                                                                                   | U <sub>N</sub> (380...415) V AC (50/60 Hz)                                                   |          |
|                                                                                   | U <sub>min</sub> 220 V AC                                                                    |          |
|                                                                                   | U <sub>max</sub> 510 V AC                                                                    |          |
|                                                                                   | P 11 VA / 0.9 W                                                                              |          |
|  | 1 CO (SPDT)                                                                                  |          |
|                                                                                   | 6 A 250 V AC                                                                                 |          |
|                                                                                   | AC1                                                                                          | 1500 VA  |
|                                                                                   | AC15 (230 V AC)                                                                              | 500 VA   |
|                                                                                   |  (230 V AC) | 0.185 kW |
|                                                                                   | DC1 (30/110/220) V (6/0.2/0.12) A                                                            |          |
|  | (-20...+60)°C                                                                                |          |
| IP20                                                                              |                                                                                              |          |



## NEDERLANDS

70.41  
3 PHASE + NEUTRAL AC LINE MONITORING RELAY

### 1 OUTLINE DRAWING

### 2 WIRING DIAGRAM

11–14: output contact NO (SPST-NO)  
11–12: output contact NC (SPST-NC)

### 3 FRONTAANZICHT (detail)

- 3a** Functieschakelaar:  
(N) Met nulbewaking  
(M) Zonder nulbewaking
- 3b** LED 1 (groen)  
**3c** LED 2 (geel)  
**3d** LED 3 (rood)
- 3e** Uitschakelvertragingstijd (T op functiediagrammen) instelbaar (0.5...60)s
- 3f** Maximum spanning instelknop (380...480)V
- 3g** Asymmetrie instelbaar (4...25)% U<sub>N</sub>
- 3h** Minimum spanning instelknop (300...400)V

### 4 FUNCTIES

- 4a** Over- en onderspanning bewaking  
**4b** Fase-uitval en fasevolgorde bewaking  
**4c** Asymmetrie en nuluitlek bewaking

### OPMERKING

Hysteresis (H op functiediagrammen): 10 V.  
Opstarttijd na aanbieden netspanning: 1s.  
Inschakelvertragingstijd: 1s.  
Positieve veiligheidslogica – Het maakcontact opent als het bewakingsrelais een fout detecteert.

