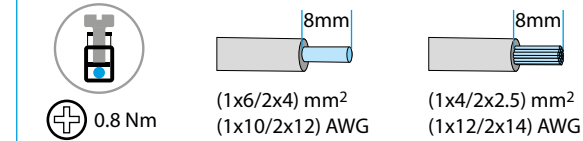
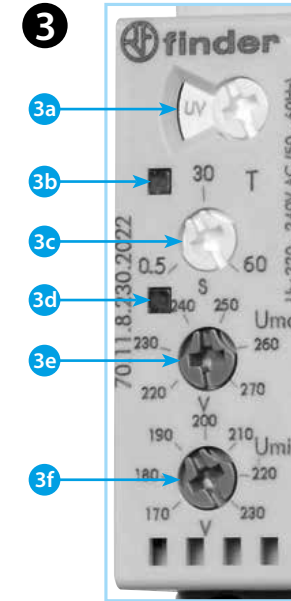
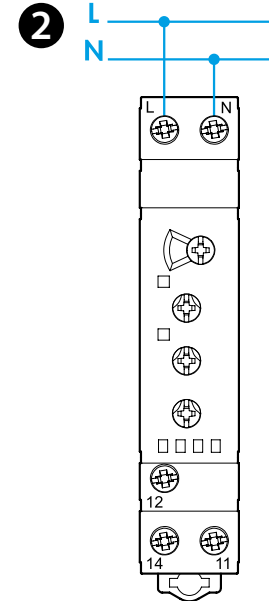
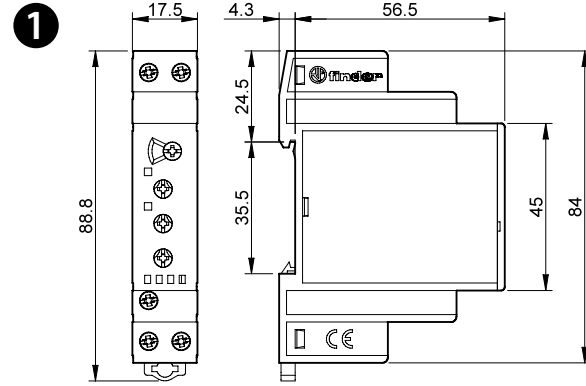




70.11

| | | |
|------------------|--|-----------------|
| | 70.11.8.230.2022 | |
| | U _N (220...240) V AC (50/60 Hz) | |
| | U _{min} 130 V AC U _{max} 280 V AC | |
| P 2.6 VA / 0.8 W | | |
| | 1 CO (SPDT) 10 A 250 V AC | |
| | AC1 | 2500 VA |
| | AC15 (230 V AC) | 750 VA |
| | (230 V AC) | 0.5 kW |
| | DC1 (24/110/220) V | (10/0.3/0.12) A |
| | (-20...+60)°C | |
| IP20 | | |



ENGLISH

70.11
1 PHASE AC LINE MONITORING RELAY

1 OUTLINE DRAWING

2 WIRING DIAGRAM

11-14 output Make contact
11-12 output Break contact

3 FRONT VIEW (detail)

- 3a Function selector
- UV Undervoltage without memory
- UVm Undervoltage with memory
- OV Overvoltage without memory
- OVm Overvoltage with memory
- W Window Mode without memory
- Wm Window Mode with memory
- 3b LED 1 (green)
- 3c Switch-off delay time (T on function diagrams) adjustable (0.5...60)s
- 3d LED 2 (red)
- 3e Maximum voltage selector (220...270)V
- 3f Minimum voltage selector (170...230)V

4 FUNCTIONS

- 4a Undervoltage (UV and UVm functions)
- 4b Overvoltage (OV and OVm functions)
- 4c Window mode (overvoltage + undervoltage, W and Wm functions)

NOTE

Hysteresis (H on function diagrams): 5 V
Power-on activation time: 1s
Switch-on lock-out time: 0.5s
Positive safety logic - Make output contact opens if the relay detects an error

*RESET MEMORY

To reset, It is necessary to switch the supply OFF and then ON again (U OFF U ON) or to rotate the function selector first to an adjacent position and then to the original position.

