



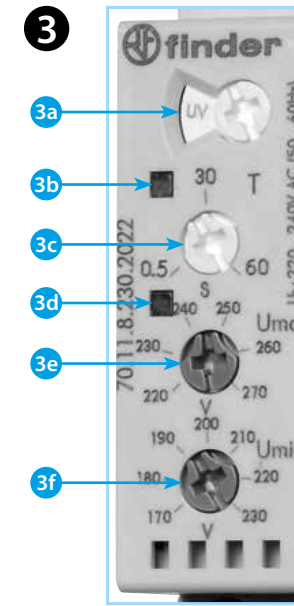
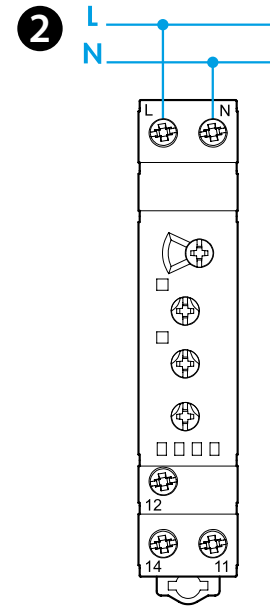
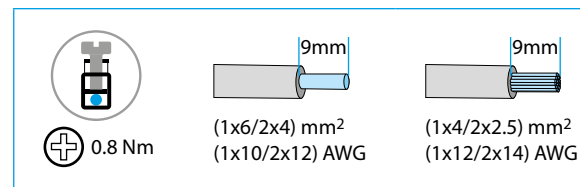
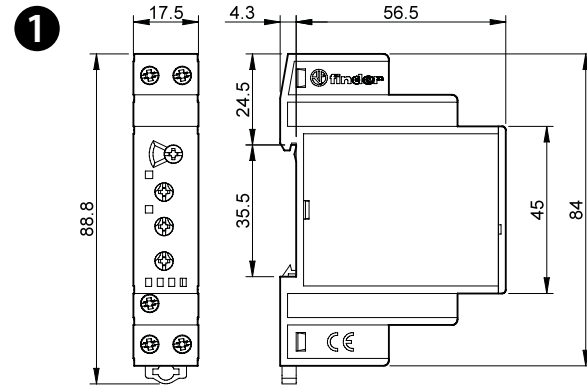




70.11

	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 (30/110/220) 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.

