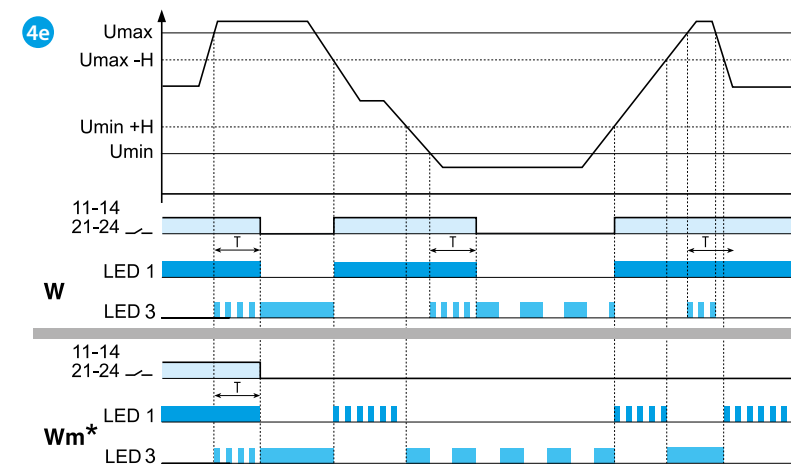
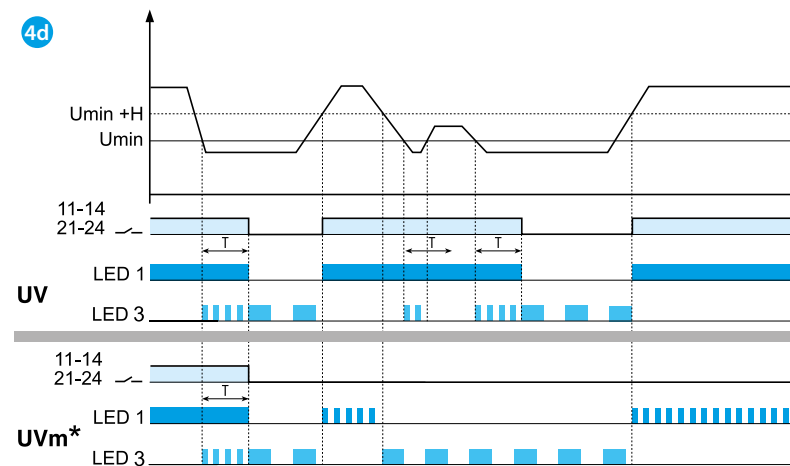
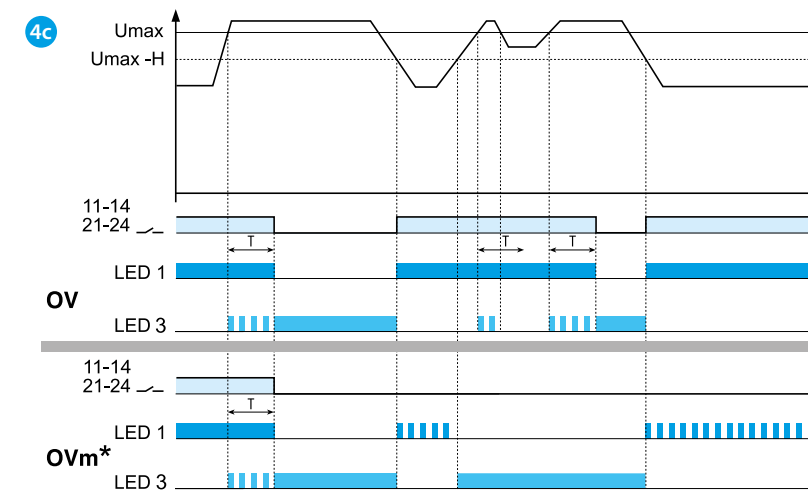
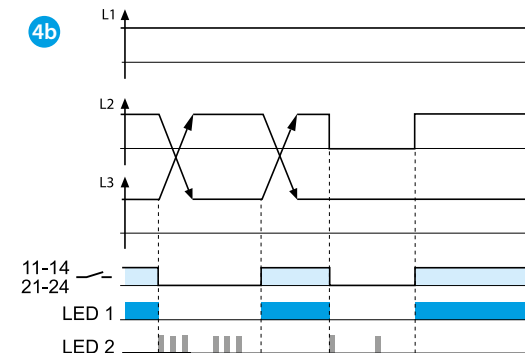
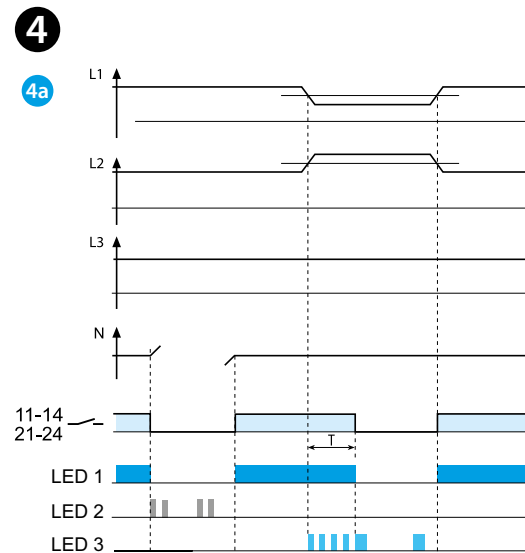
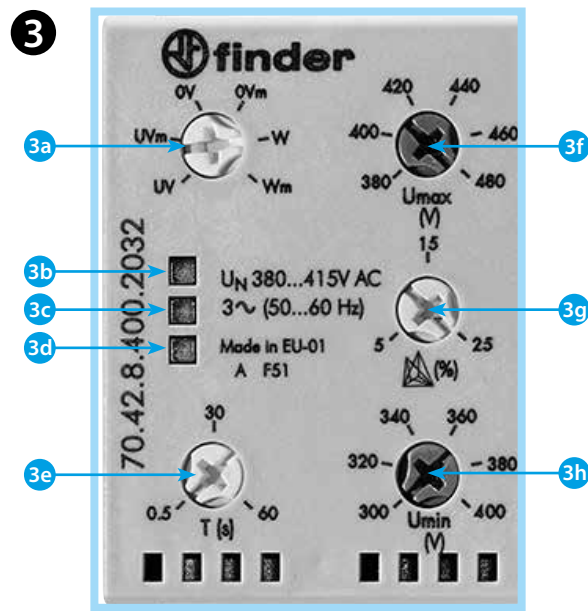
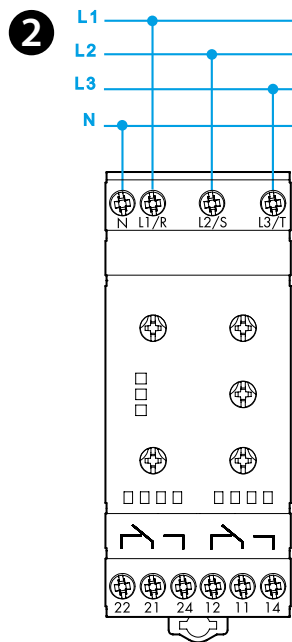
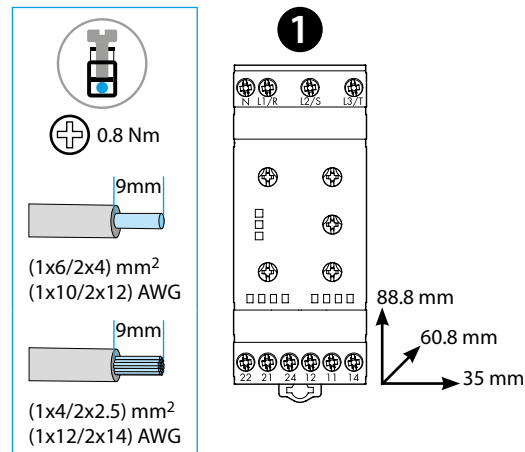




70.42

70.42.8.400.2032	
	U _N (380...415)V AC (50/60 Hz) U _{min} 220 V AC U _{max} 510 V AC
	P 12.5 VA / 1 W
	2 CO (DPDT) 8 A 250 V AC
	AC1 2000 VA AC15 (230 V AC) 400 VA M (230 V AC) 0.3 kW DC1 (30/110/220) V (8/0.3/0.12) A
	(-20...+60)°C
	IP20



1 OUTLINE DRAWING

2 WIRING DIAGRAM

11-14 / 21-24: output make contact
11-12 / 21-22: output break contact

3 FRONT VIEW (detail)

- 3a Function selector
 - UV Undervoltage without memory 4d
 - UVm Undervoltage with memory 4d
 - OV Overvoltage without memory 4c
 - OVm Overvoltage with memory 4c
 - W Window Mode without memory 4e
 - Wm Window Mode with memory 4e

- 3b LED 1 (green)
- 3c LED 2 (yellow)
- 3d LED 3 (red)
- 3e Switch-off delay time (T on function diagrams) adjustable (0.5...60)s
- 3f Maximum voltage selector (380...480)V
- 3g Asymmetry adjustable (5...25)% U_N
- 3h Minimum voltage selector (300...400)V

4 FUNCTIONS

- 4a Neutral loss and asymmetry
- 4b Phase loss and phase rotation
- 4c Overvoltage (OV and OVm functions)
- 4d Undervoltage (UV and UVm functions)
- 4e Window mode (overvoltage+undervoltage, W and Wm functions)

NOTE

Hysteresis (H on function diagrams): 10 V.
Power-on activation time: 1s.
Switch-on lock-out time: 1s.
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.