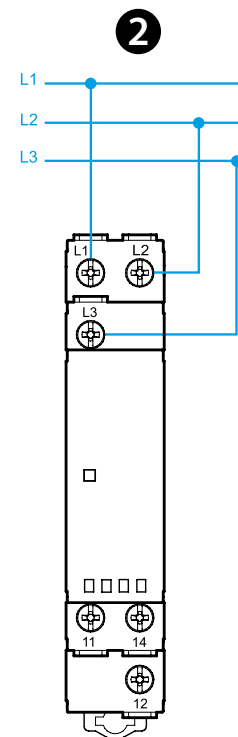
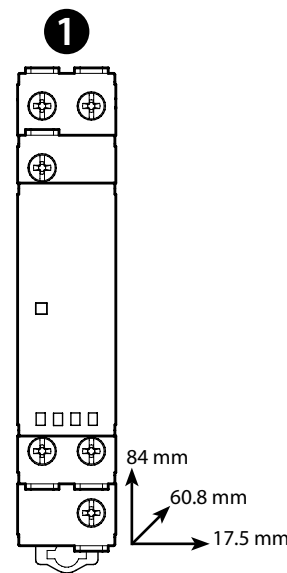




70.61

70.61.8.400.0000 U_N (208...480) V AC 3~ (50/60 Hz) U_{min} 170 V AC 3~ U_{max} 500 V AC 3~ P 8 VA / 1 W 1 CO (SPDT) 6 A 250 V AC AC1 1500 VA AC15 (230 V AC) 250 VA M (230 V AC) 0.18 kW DC1 (30/110/220) V (3/0.35/0.2) A (-20...+60)°C IP20	

0.8 Nm 9mm (1x6/2x4) mm ² (1x10/2x12) AWG 9mm (1x4/2x2.5) mm ² (1x12/2x14) AWG	
--	--



ENGLISH

70.61

3 PHASE-ROTATION AND PHASE LOSS MONITORING RELAYS

1 FRONT PLATE

A = LED

2 WIRING DIAGRAM AND FUNCTION

11-14

11-12

3 FUNCTION

If the sequence (L1, L2, L3) is incorrect at power-on, the output relay will not turn-on.

If a phase is lost, the output relay turns off immediately.

When the phase is again active, the output relay turns on immediately. Phase loss monitoring possible even under regeneration up to 80% of the average of the other 2 phases.

4 LED

LED ON = functioning correct

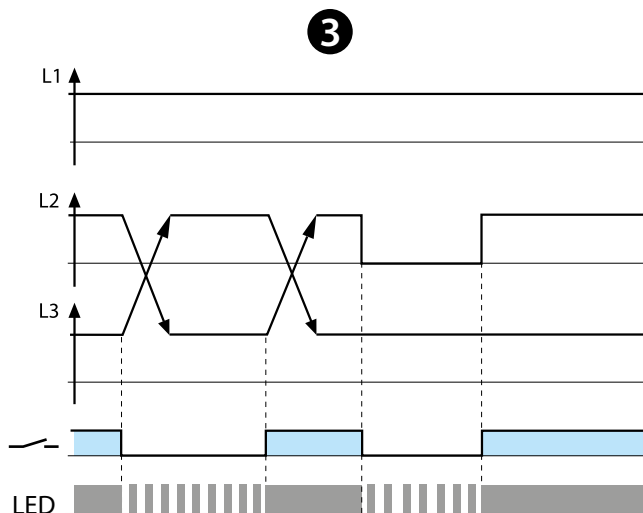
LED flashing = error notification

OTHER DATA

Switch-off / reaction time: 0.5 s / 0.5 s.

Start up time (NO contact closure after energising): < 2 s.

Positive safety logic - make contact opens if the relay detects an error.



4

LED	U_N	
	-	11 - 14
		11 - 14
	OK	11 - 12