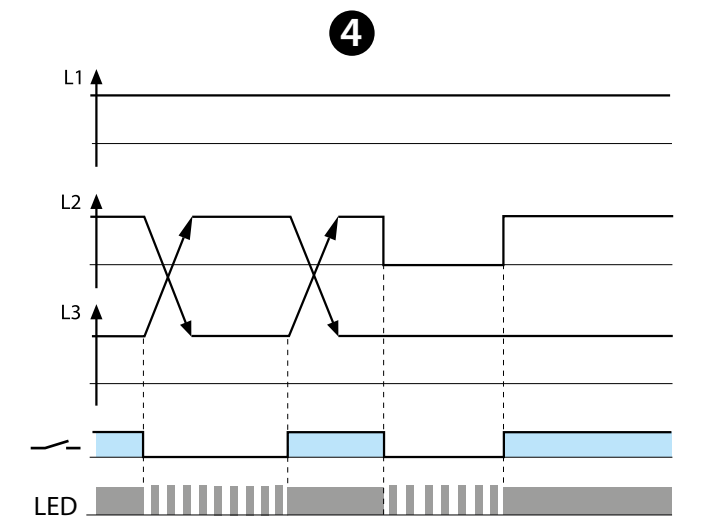
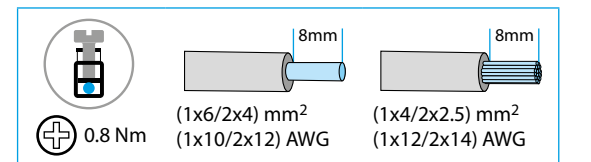
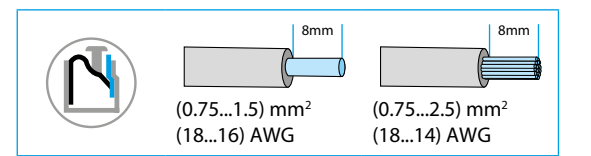
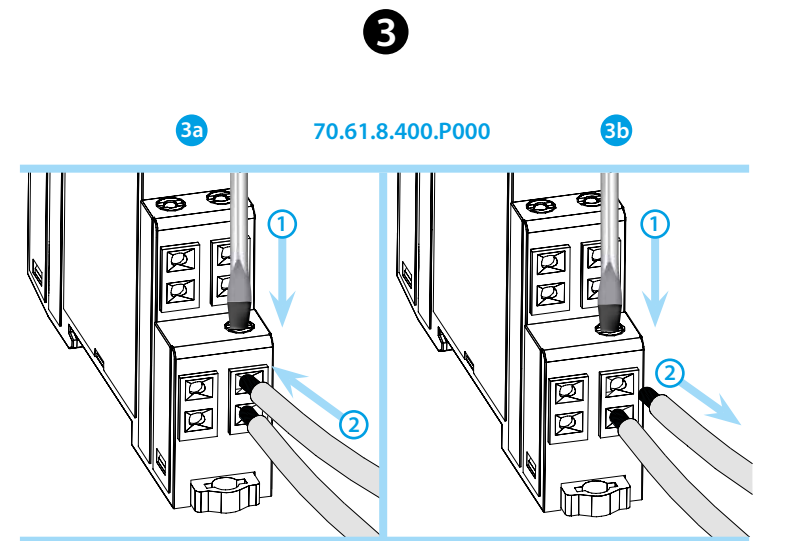
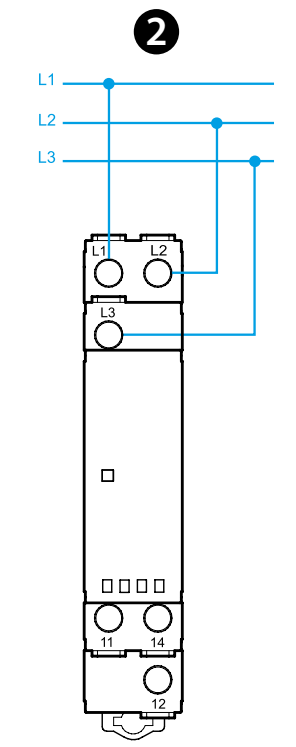
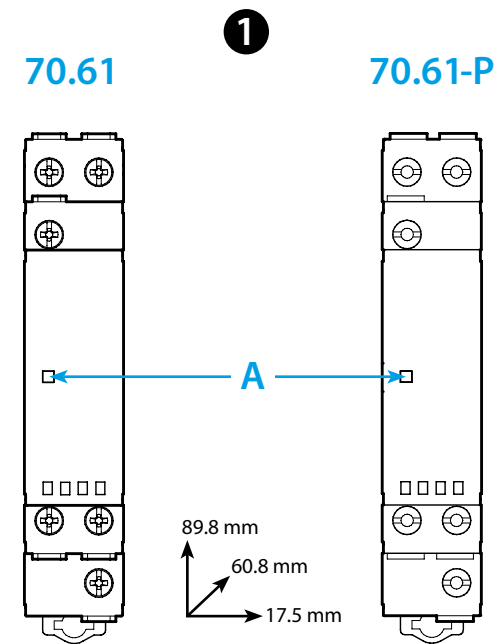




70.61

70.61-P

	70.61.8.400.0000 70.61.8.400.P000
	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 (24/110/220) V (3/0.35/0.2) A
	(-20...+60)°C
	IP20



LED	U _N	Symbol
	-	11 - 14
		11 - 14
	OK	11 - 12

ENGLISH

70.61
3 PHASE-ROTATION AND PHASE LOSS MONITORING RELAYS

- FRONT PLATE**
A = LED
 - WIRING DIAGRAM AND FUNCTION**
— 11-14
— 11-12
 - TERMINAL PUSH-IN CONNECTION**
3a Connection with stranded wire (without screwdriver in case of solid wire)
3b Disconnection of the electrical connection
 - 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.
 - 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.