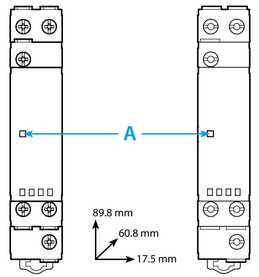
finder
SWITCH TO THE FUTURE

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 (30/110/220) V	(3/0.35/0.2) A
	(–20...+60)°C	
	IP20	

1



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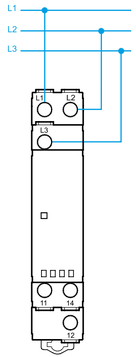

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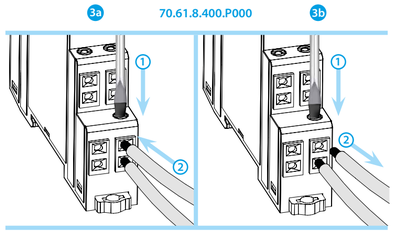

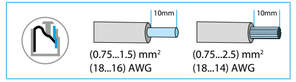

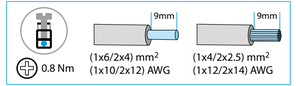

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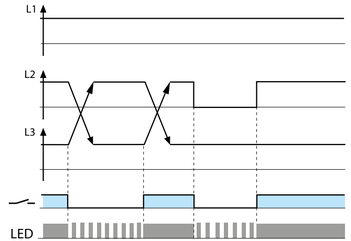

5

LED	U_N	
	–	11 – 14
		11 – 14
	OK	11 – 12

Utility Model - IB7061001 - 04/22 - Finder S.p.A. con unico socio - 10040 ALMESE (TO) - ITALY

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 TERMINAL PUSH-IN CONNECTION
3a Connection with stranded wire (without screwdriver in case of solid wire)
3b Disconnection of the electrical connection

4 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.

5 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.

finder