


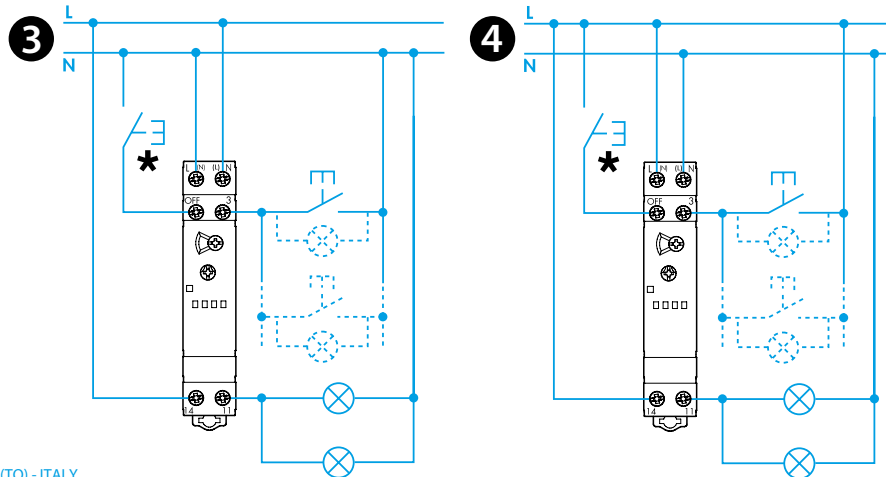
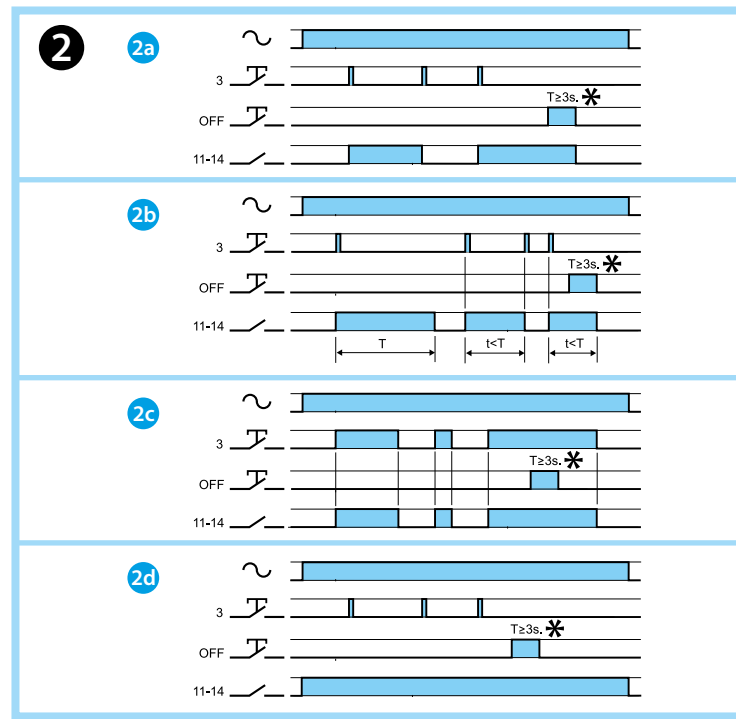
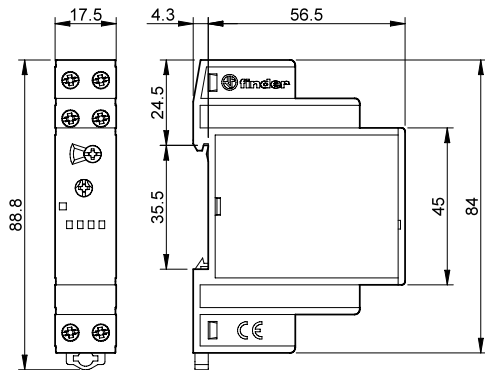
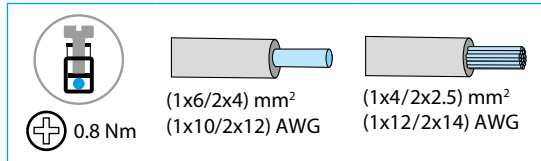
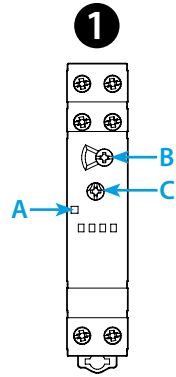




13.61

EN 60669 - 1 / EN 60669 - 2 - 1	
	<b>13.61.8.230.000x</b> U <sub>N</sub> 110...240 V AC (50/60 Hz) U <sub>min</sub> 90 V AC U <sub>max</sub> 264 V AC
	P 3.2 VA / 1 W
	1 NO (SPST-NO) 16 A 250 V AC
	AC1            4000 VA AC15 (230 V) 750 VA (230 V AC) 3000 W (230 V AC) 1000 W CFL-LED (230 V) 600 W
	(-10...+60)°C
IP20	




# ENGLISH

**13.61**  
**MULTIFUNCTION STEP WITH RESET COMMAND**  
35 mm (EN 60715) rail mount, suitable for 3 or 4 wire.  
"Zero Crossing" load switching.

## 1 FRONT VIEW

- A LED
- B Function rotary selector
- C Time adjustment trimmer (0.5-20 minutes)

## 2 FUNCTIONS

- 2a RI Step relay
- 2b IT Timing step relay
- 2c RM Monostable relay
- 2d  Light on
- \* 13.61.8.230.0001: T<sub>≥</sub>1s

## 3 3 WIRE CONNECTION DIAGRAM

- \* RESET (centralised switch off)

## 4 4 WIRE CONNECTION DIAGRAM

- \* RESET (centralised switch off)

## NOTE

- Max cable length for push-button connection: 200 m
- Max. no. of illuminated push-button (≤ 1mA): 10
- Maximum impulse duration: continuous

## WORKING CONDITIONS

In conformity with the European Directive on EMC (2014/30/EU), the relay has a level of immunity, against radiated and conducted disturbances, considerably higher than requirements of EN 60669-1 and EN 60669-2-1 standard. However, devices like transformers, motors, contactors, switches and power cables may cause disturbances and even damage the timer electronic circuit. For that reason, the wiring cables must be as short as possible, and, when necessary, the timer should be protected by a relevant RC network, varistor or surge voltage protector.