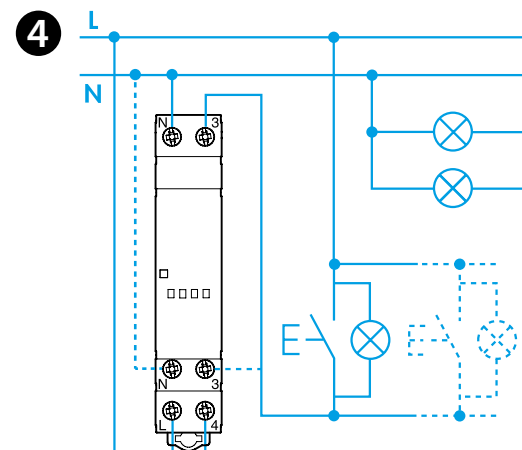
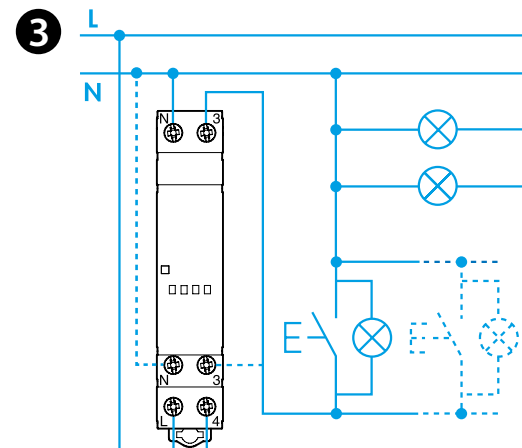
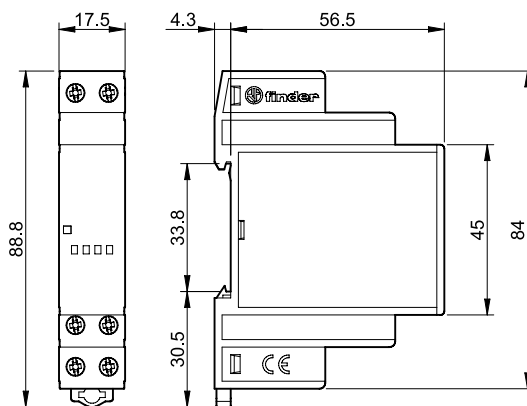
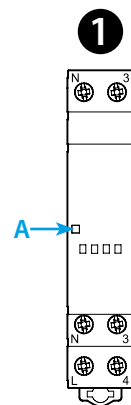




13.81

EN 60669-1 / EN 60669-2-1	
	13.81.8.230.0000 U_N 230 V AC (50/60 Hz) U_{min} 184 V AC U_{max} 253 V AC P 3 VA / 1.2 W
	1 NO (SPST-NO) 16 A 230 V AC
	$AC1$ 3700 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
	15 (≤ 1.0 mA)
IP20	



ENGLISH

13.81 ELECTRONIC STEP RELAYS

35 mm (EN 60715) rail mount, suitable for 3 or 4 wire.
 "Zero Crossing" load switching.

1 FRONT VIEW

A LED: - blinking = relay OFF
 - continuous = relay ON

2 FUNCTION

3 3 WIRE CONNECTION DIAGRAM

4 4 WIRE CONNECTION DIAGRAM

WORKING CONDITIONS

In conformity with the European Directive on EMC (2004/108/EC), 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 shall be protected by the relevant RC network, varistor or surge voltage protector.

NOTE

Terminals N and 3 are duplicated so wiring can connect to the top, or the bottom (dotted lines) of the unit.

Ensure the N for the load is taken directly from the supply system N, and not through the unit.

I.E. do not use the "duplicated" N to provide the N for the lighting load.