



14.71

EN 60669-1 / EN 60669-2-1	
	14.71.8.230.0000 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 AC) 750 VA
	(230 V AC) 1000 W CFL - LED 230 V 600 W
IP20	

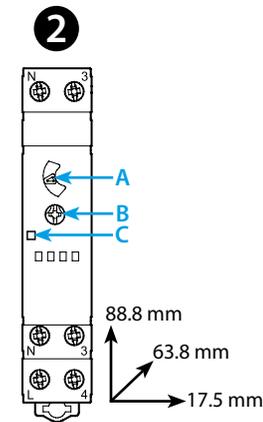
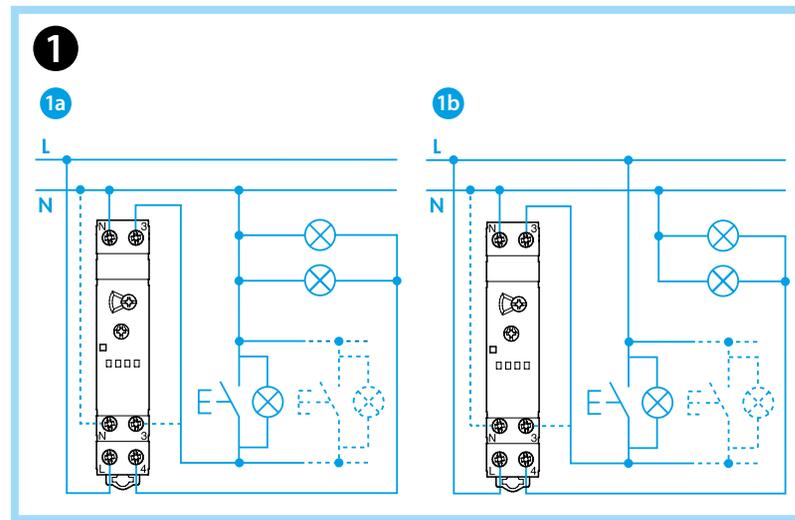
		(230 V AC) 3000 W
T = (0.5...20)min		
	(-10...+60)°C	
	30 (≤ 1 mA)	

LED	U_N	
	-	
	✓	
	✓	

0.8 Nm

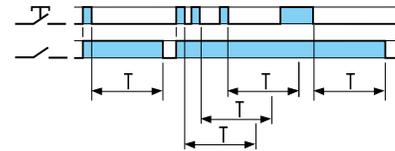
(1x6/2x4) mm² (1x10/2x12) AWG

(1x4/2x2.5) mm² (1x12/2x14) AWG

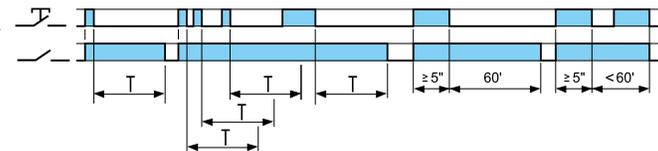


3

3a



3b



3c



ENGLISH

14.71 MONO-FUNCTION ELECTRONIC STAIRCASE TIMER

- 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 lighting 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.
 - 3 wire connection diagram - with push bottom link to the NEUTRAL (N)
 - 4 wire connection diagram - with push bottom link to the LINE (L)

2 FRONT VIEW

- A** Selector:
- Staircase relay function (compatible with the use of movement detectors series 18)
 - Staircase relay function + Staircase maintenance
 - Light ON function
- B** Time adjustment trimmer
- C** LED

3 FUNCTIONS

- 3a Staircase relay**
On initial impulse the output contact closes and timing starts for the pre-set duration; subsequent impulses during the timing period will extend the timing period by the full pre-set value. On expiry of the time delay, the output contact opens
- 3b Staircase relay function + Staircase maintenance**
In addition to the Staircase relay function (3a), an impulse of ≥5 seconds will close the output contact for 60 minutes, after which time the contact will open. Ideal for maintenance or cleaning activities. The 60 minute timing can be interrupted by a further impulse of ≥ 5 seconds, and the output contact then opens

3c Light ON

WORKING CONDITIONS

In conformity with the European Directive on EMC 2014/30/EU, the timer relay has a level of immunity, against radiated and conducted disturbances, considerably higher than requirements of 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

"Zero Crossing" load switching.
Maximum cable length for connecting push-buttons: 200 m.