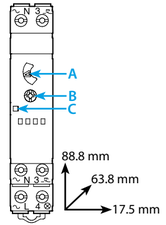
14.61-P

finder
SWITCH TO THE FUTURE

EN 60669-1 / EN 60669-2-1		
	14.61.8.230.P000 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) 10 A 230 V AC	
	AC1 AC15 (230 V AC)	2300 VA 750 VA
	(230 V AC) CFL - LED 230 V	1000 W 600 W
IP20		

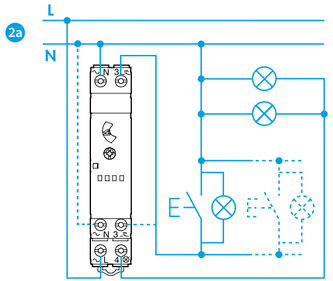
	(230 V AC) 2300 W
T = (0.5…20)min	
	(–10…+60)°C
	30 (≤ 1 mA)

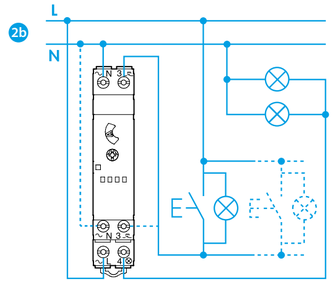
1



LED	U_N	L_4
	–	
	√	
	√	

2





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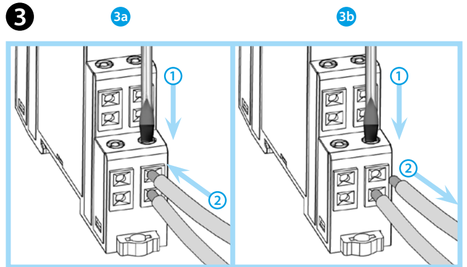

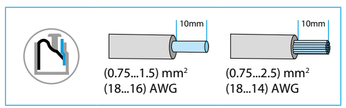

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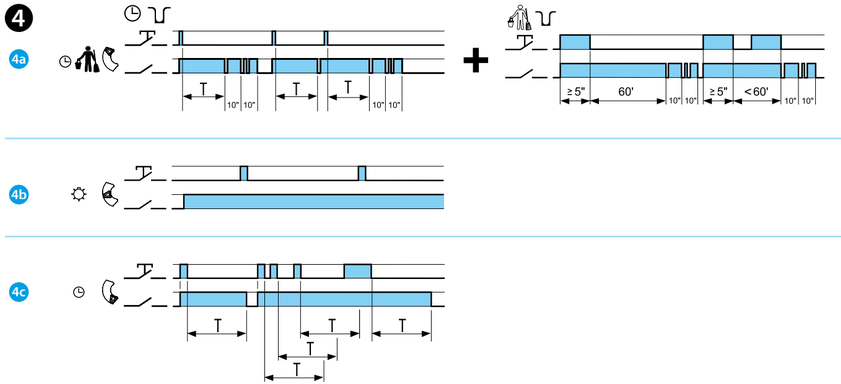

ENGLISH

14.61 PUSH-IN
MONO-FUNCTION ELECTRONIC STAIRCASE TIMER

1 FRONT VIEW
- A Function selector
- B Time adjustment trimmer
- C LED

2 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.
- 2a 3 wire connection diagram-with push bottom link to the NEUTRAL (N)
- 2b 4 wire connection diagram - with push bottom link to the LINE (L)

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

4 FUNCTIONS

4a Staircase relay with early warning + Staircase maintenance
In addition to the Staircase relay function (BP), 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

4b Light ON

4c 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

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.

finder