

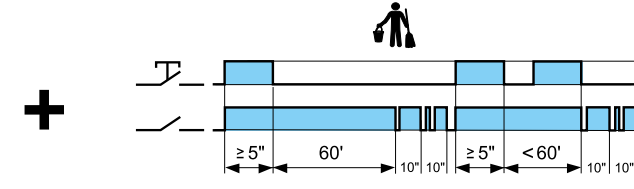
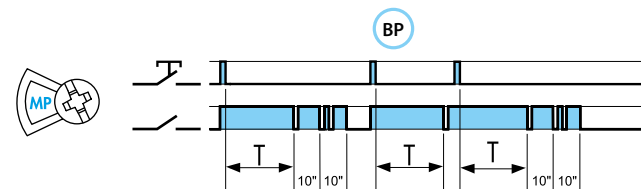
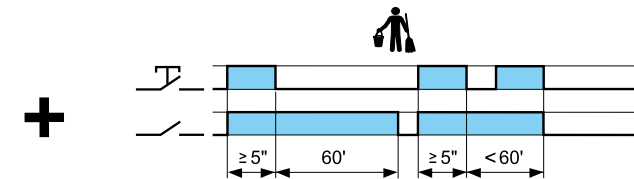
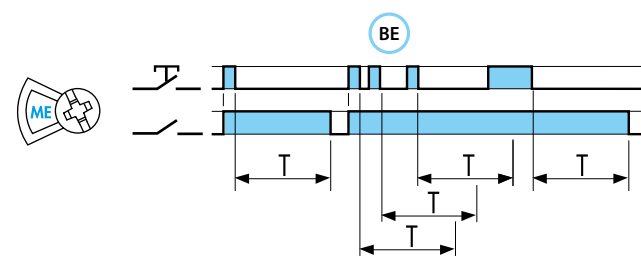
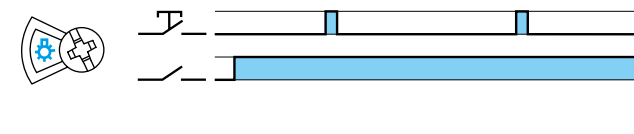
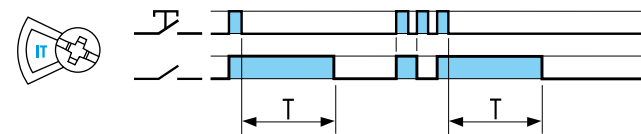
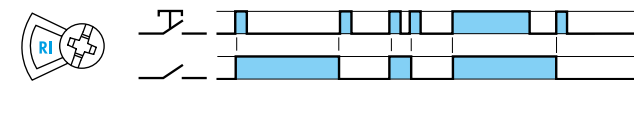
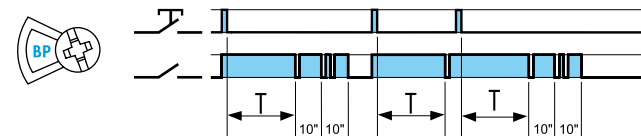
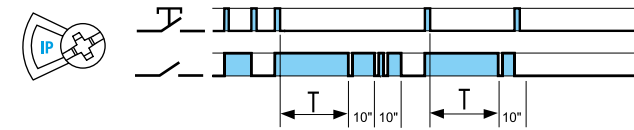
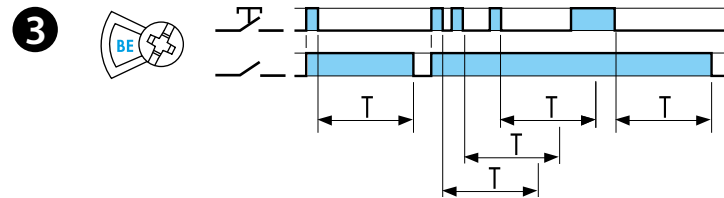
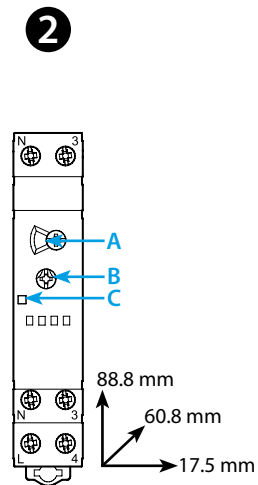
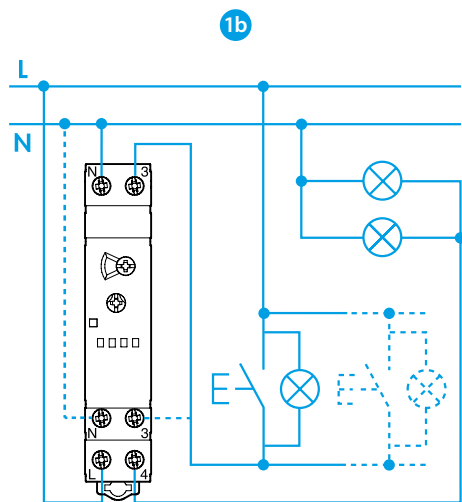
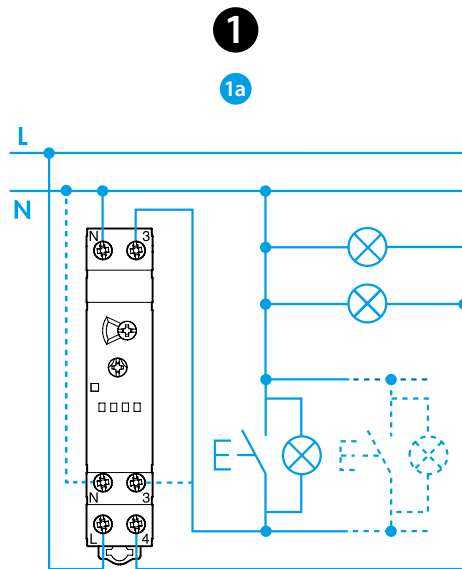


# 14.01

EN 60669-1 / EN 60669-2-1	
	<b>14.01.8.230.0000</b> $U_N$ 230 V AC (50/60 Hz) $U_{min}$ 184 V AC (50 Hz) $U_{max}$ 253 V AC (50 Hz) $P$ 3 VA (50 Hz) / 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	$U_N$	
	-	
	✓	
	✓	



## ENGLISH

### 14.01 MULTIFUNCTION ELECTRONIC STAIRCASE TIMER

- 1** 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.  
**1a** 3 wire connection diagram-with push bottom link to the NEUTRAL (N)  
**1b** 4 wire connection diagram - with push bottom link to the LINE (L)

### 2 FRONT VIEW

- A Function rotary selector
- B Time adjustment trimmer
- C LED

### 3 FUNCTIONS

- BE** Staircase relay
- BP** Staircase relay with early warning
- IT** Timing step relay
- IP** Timing step relay with early warning
- RI** Step relay
- Light ON
- ME** Staircase relay + Staircase maintenance

In addition to the Staircase relay function (BE), an impulse of  $\geq 5$  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  $\geq 5$  seconds, and the output contact then opens

#### MP Staircase relay with early warning + Staircase maintenance

In addition to the Staircase relay function (BP), an impulse of  $\geq 5$  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  $\geq 5$  seconds, and the output contact then opens

#### NOTE

"Zero Crossing" load switching. The output blinking within the Early Warning functions (BP and IP) could cause re-start problems for fluorescent lamps with electromagnetic chokes (both conventional and compact types). We consequently suggest not to use such lamps with these functions.