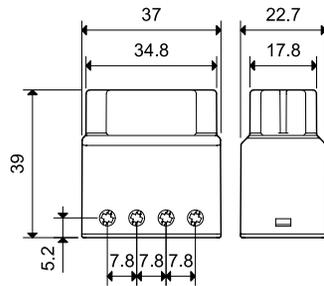


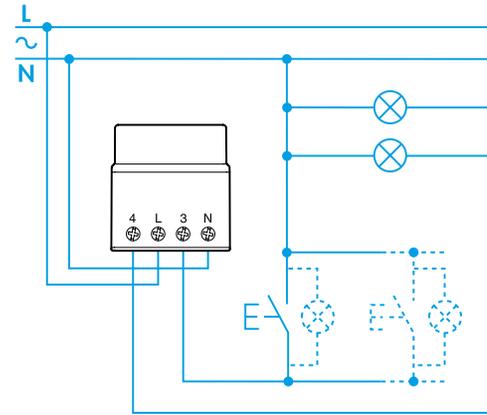


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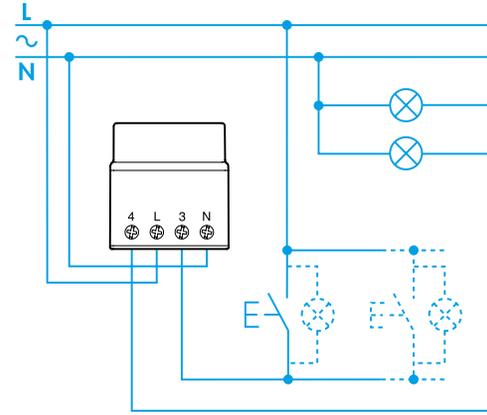
EN 60669-1 / EN 60669-2-1	
	<b>13.91.8.230.0000</b> $U_N$ 230 V AC (50/60 Hz) $U_{min}$ 184 V AC $U_{max}$ 253 V AC P 2 VA / 1 W
	1 NO (SPST-NO) 10 A 230 V AC $\mu$ AC1 2300 VA AC15 (230 V AC) 450 VA ⚡ (230 V AC) 1000 W ⚡ (230 V AC) 350 W CFL - LED (230 V) 300 W
	(-10...+50)°C
	12 (1 mA)
IP20	



1



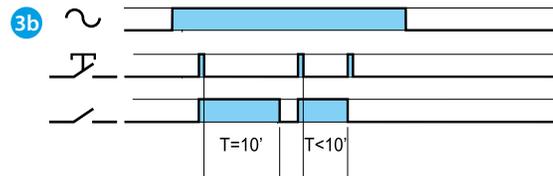
2



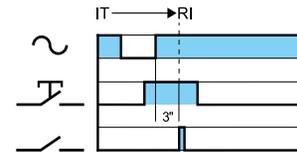
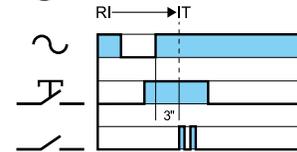
3



3b



4



# ENGLISH

13.91

## STEP RELAY AND TIMING STEP RELAY

Bi-function (RI-IT), switch box mounting

- 1 3 wire connection diagram-with push bottom link to the NEUTRAL (N)
- 2 4 wire connection diagram - with push bottom link to the LINE (L)
- 3 **FUNCTION**  
 3a RI - Step relay  
 3b IT - Timing step relay (T=10 min)
- 4 **OPERATING MODE SETUP**  
 It is possible to select the required operating mode using the follow steps:  
 a) Remove the supply voltage  
 b) Press the control button  
 c) Apply the supply to the relay, keeping the button closed for 3 second  
 d) The light will flash twice to indicate the selection of operating mode 2(IT), or flash once for operating mode 1(RI). Repeating the above steps will alternately change between operating modes

### NOTE

In case of supply interruption, the relay switches Off

### OTHER DATA

Mechanical fixing is not necessary as there will be no vibration when mounted in a wall box.

Compatible with: BTicino Matix, Axolute, Living and Magic, Gewiss GW24, Vimar Idea, Plana...

- Maximum impulse duration: continuous
- "Zero crossing" load switching