



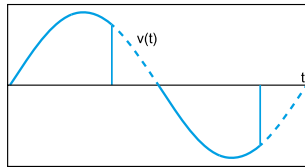
15.11

	<b>15.11.8.230.0400</b> U <sub>N</sub> 230 V AC (50/60 Hz) U <sub>min</sub> 184 V AC U <sub>max</sub> 253 V AC P 0.5 W
<b>IN</b>	0 - 10 V (+Y <sub>in</sub> / -Y <sub>in</sub> )
	400 W LED - CFL 100 W
	(-10...+50)°C
IP20	

**B1**



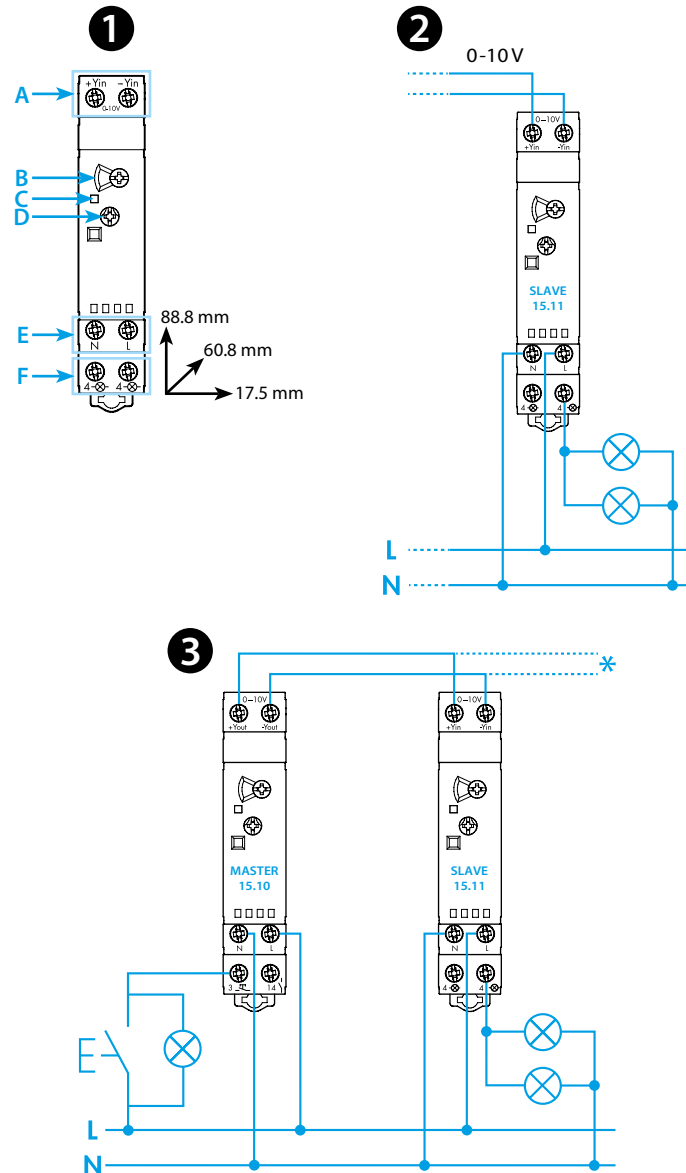
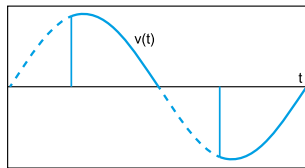
Trailing edge dimming



**B2**



Leading edge dimming



**4**

LED	
<b>4a</b>	
<b>4b</b>	
<b>4c</b>	
<b>4d</b>	

**5**

<b>15.10.8.230.0010</b>
U <sub>N</sub> (110...230)V AC (50/60 Hz) 1 NO (SPST-NO)
6 A 230 V AC
<b>OUT</b> (+Y <sub>out</sub> / -Y <sub>out</sub> ) 0-10 V, 35 mA

# ENGLISH

## 15.11 SLAVE DIMMER

### 1 FRONT VIEW

**A** Input 0-10 V (+Y<sub>in</sub> / -Y<sub>in</sub>)

**B** Load selector

**B1** 230 V halogen lamps, 12/24 V halogen lamps with electronic transformer/ballast (Trailing edge)

**B2** Dimmable compact fluorescent lamps (CFL), dimmable LED lamps (Leading edge)

**B2** 12/24 V halogen lamps with toroidal electromagnetic transformer, 12/24 V halogen lamps with "E" core electromagnetic transformer (Leading edge)

**C** LED **4**

**D** Regulator minimum dimming level

**E** Power supply (U<sub>N</sub>)

**F** 1 output with double terminals (MAX 400 W)

### 2 WIRING DIAGRAM

### 3 CONFIGURATION (example)

\* Up to 32 slave dimmers maximum

### 4 LED

**4a** Standby (+Y<sub>in</sub> / -Y<sub>in</sub>) < 1V

**4b** Alive (+Y<sub>in</sub> / -Y<sub>in</sub>) ≥ 1V

**4c** Short circuit or overload condition detected, output disabled

**4d** Overtemperature, output disabled

### 5 ACCESSORIES

15.10.8.230.0010 Master Dimmer

### THERMAL PROTECTION (9 PROT)

The internal thermal protection will detect an unsafe temperature due to overload or incorrect installation, and will turn the dimmer output off.

It is possible to turn the dimmer on, only when the temperature reduces to a safe level (after 1 to 10 minutes, depending on installation conditions) and after removing the cause of the overload.

It is necessary to protect the dimmer using a 5x20 mm fuse, 2.5 A 250 V rated, T type with high breaking capacity.