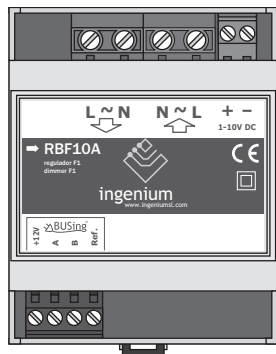


## dimmers

### ➔ RBF10A

#### Regulator to control adjustable, electronic ballasts

Regulates fluorescent lighting, or adjustable electronic ballast lighting.



- 1 channel regulation
- Protection against circuit overload in output 1-10V
- Output to relay for turning ballasts on/off (not circuit overload protected)
- Digital control using a 200 regulation points Micro-Controller
- DIN rail mounted (4 modules) or in distribution box with depth 70mm



#### Description

This actuator is indicated for achieving a fine and precise digital control receiving orders only via the bus, whether it is wired or wireless, so you can control these devices from conventional buttons (using MECing), from remote controls, touch-screens, PC, etc.

Is possible to configure the ramp control, ie the progressive on-off lighting and assign 15 characters strings to identify its output, using the Development System software (SIDE).

#### Outputs

##### On/Off Relay

- Maximum current 10A
- The number of ballasts that can be connected will depend on their activation peaks.
- To control circuits with higher power interlay a contactor.

##### 1-10V tension

- This device can provide up to 35mA in the 1-10V voltage outputs.
- To calculate the maximum number of supported ballasts, consult the technical information provided by the ballast manufacturer.

#### Technical Characteristics

Device Reference	Voltage Supply	Max. Power Consumption	Current Given	Current Consumption	Max. Current Output 1-10 V	No. Outputs
RBF10A	85-265V AC 9-16V DC (BUS)	2.8VA @ 230V AC	50mA (BUS)	250mA* (BUS)	35mA	1**

\* without connection to 230V AC

\*\* triac output internally connected to phase

### ➔ RBF10A

#### Installation

RBF10A output wiring  
Maximum cut-off capacity 10A

