DIN dimmer

036 52
036 53

Description

036 52 controls resistive loads and ferromagnetic transformers, while 036 53 and controls electronic transformers.

After connecting the dimmer directly to the bus and the load, the brightness can be adjusted from any correctly configured control point. Pressing the control key quickly the loads can be switched on or off, while the brightness can be adjusted by pressing for longer. Actuator can signal any load faults such as a faulty lamp. It is also protected by fuse, which can easily be replaced when there is a break.

Technical data

Power supply from SCS BUS: 18 – 27 Vdc
Consumption: 9 mA
Operating temperature: 0 – 40 °C
Power consumption with max. load: 11 W

036 52 Power/Absorption of driven loads:
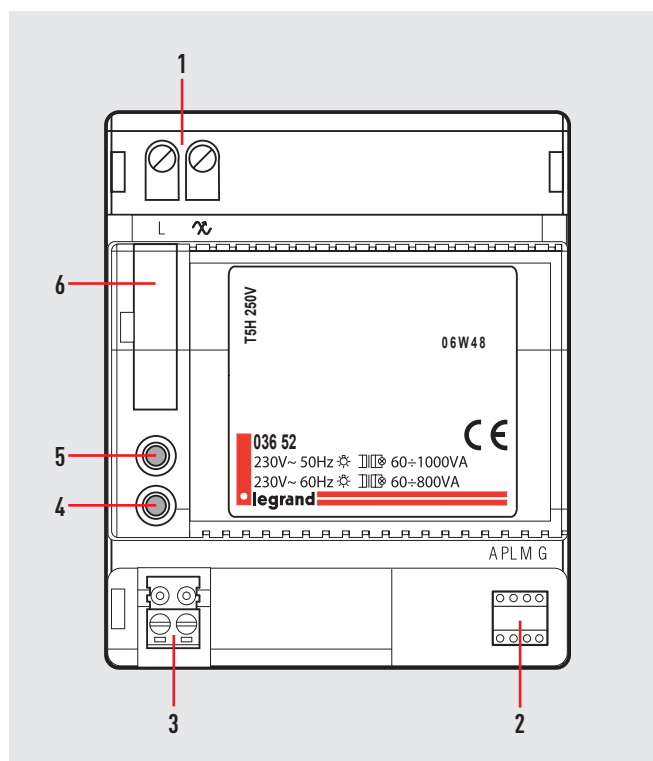 - incandescent lamps: 60 – 1000 W / 0.25 – 4 A
  - resistive loads: 60 – 1000 W / 0.25 – 4 A
  - ferromagnetic transformers: 60 – 1000 VA / 0.25 – 4 A

036 53 Power/Absorption of driven loads:
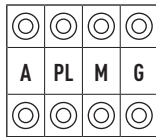 - electronic transformers: 60 – 400 VA / 0.25 – 1.7 A

Dimensional data

Size: 4 DIN modules

Legend

1. Load
2. Configurator housing
3. BUS
4. Key
5. LED
6. Fuse

Configuration

The actuator performs all the basic operating modes which can be configured directly on the control. Moreover further operating modes with the configurator in position M of the same actuator are listed in the table below.

Possible function	Configurator in M
The actuator as Slave. Receives a control sent by a Master actuator which has the same address	SLA
Ignores the Room and General controls	PUL
Master actuator with delayed Off control on the corresponding Slave actuator. Only for point-point type control. With the Off control, the Master actuator is disabled; the Slave actuator is disabled after the time set using the configurators has elapsed	1 – 4 [1]

1) The On control activates the Master and the Slave actuators at the same time. The subsequent Off control deactivates the Master actuator, whilst keeping the Slave actuator active for the period of time set with the 1 – 4 configurator connected to M of the Master actuator, as shown in the table.

Configurator	Time (minutes)
1	1
2	2
3	3
4	4

Use to manage a technical alarm