DIN dimmer 2 x 400 VA

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Description

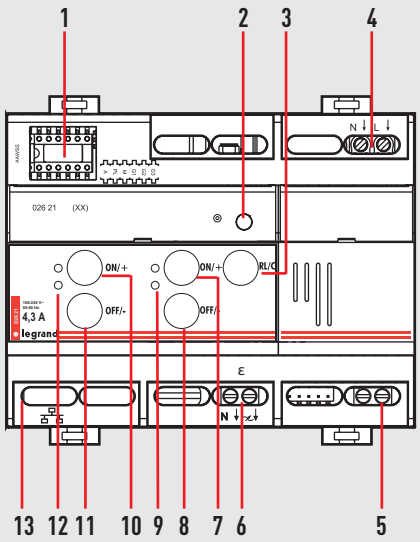
This item controls resistive loads, ferromagnetic transformers and electronic transformers. After connecting the dimmer directly to the bus and the load, the brightness can be adjusted from any correctly configured control point. A quick pressure on the local control pushbutton is enough to switch the load on or off, while an extended pressure will adjust the light intensity. Actuator can signal any load faults such as a faulty lamp.

Technical data

Power supply:	100 – 240 @ 50/60 Hz
Consumption:	5 mA
Power/consumption of driven loads:	
-Incandescent lamps:	2 x 400 W/1.7 A
-Halogen lamps:	2 x 400 W/1.7 A
-Halogen lamps with ferromagnetic transformer:	2 x 400 VA/1.7 A
-Halogen lamps with electronic transformer:	2 x 400 VA/1.7 A

Dimensional data

Size: 6 DIN modules



Legend

1. Configurator housing
2. Push&Learn pushbutton (future application)
3. SAV load control pushbutton
4. Terminals for 230 Vac power supply
5. Terminals for load 2
6. Terminals for load 1
7. ON pushbutton for the control/adjustment of load 2
8. OFF pushbutton for the control/adjustment of load 2
9. Orange LED ON: load 2 fault
   Green LED ON: load 2 active (from 1 % to 100 %)
10. ON pushbutton for the control/adjustment of load 1
11. OFF pushbutton for the control/adjustment of load 1
12. Orange LED ON: load 1 fault
    Green LED ON: load 1 active (from 1 % to 100 %)
13. RJ45 connector (male RJ45 adaptor for SCS BUS 488 72)

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 OFF control delayed on the corresponding Slave actuator. Only for point-point control. With the OFF control the Master actuator deactivates; the Slave actuator deactivates afterthe time set with the configurators has elapsed [1]	1 – 4 [1]

1) The ON control activates the Master actuator and the Slave actuator at the same time. The next OFF control deactivates the Master actuator and keeps the Slave actuator active for the period of time set with configurator 1 – 4 inserted in M of the Master actuator as indicated in the table.

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