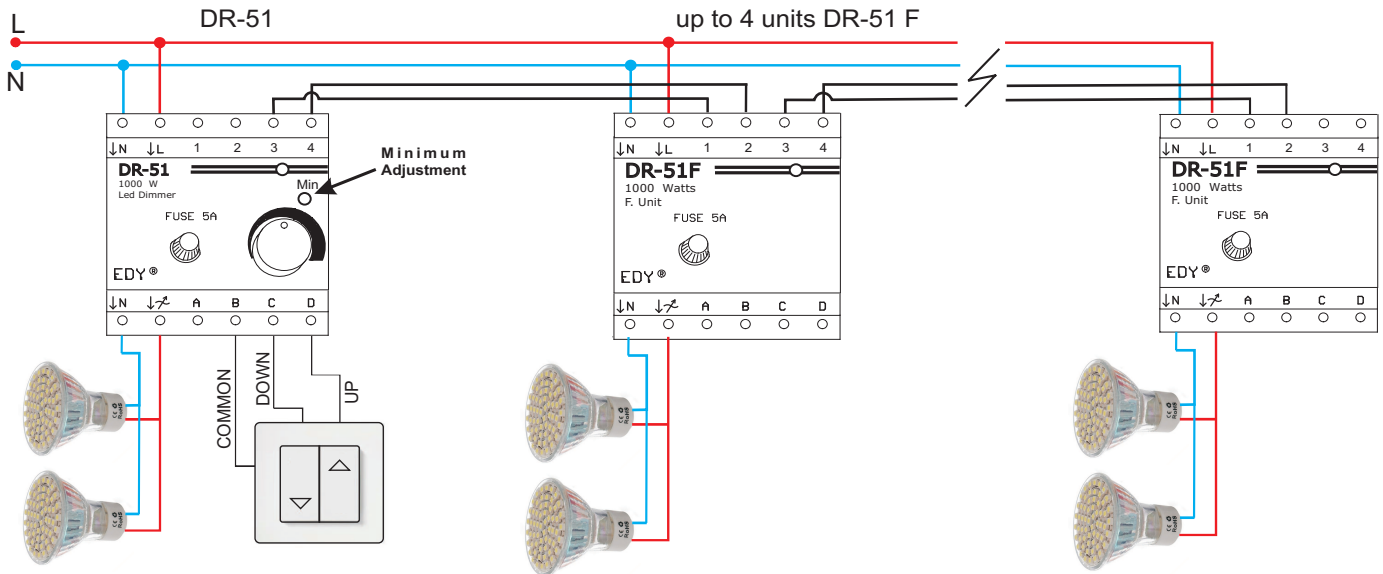


Rail Mounting Dimmer DR-51 / DR-51F

Product Description

DR-51 is a rail mounting dimmer 230V a.c. 3W to 1000W, designed to fulfill the needs of indoor lighting adjustment. It is suitable for controlling LED lamps Dimmable, inductive and resistive loads. It is controlled by a rotary potentiometer or remotely from buttons.

It can regulate up to 5KW load with one setting, by connecting to it 4 units DR-51 F (Remote Dimmers) 1 KW each. The dimmer is in conformity with provisions of directives and international standards EN 60669- 1: 2000, EN 60669-2-1 : 2002 2014/35/EU, 2014/30/EU.



Function

The dimmer DR-51 has a potentiometer for adjusting the power consumption, from 1% to 100%, and a trimmer for adjusting the lower limit.

One or two buttons can be connected remotely.

Button's function:

Operation with 2 buttons

UP: Instant pressing of the button, turns the load ON, in the previous setting.

Continuous pressing, increases the light intensity.

DOWN: Instant pressing of the button, turns the load OFF.

Continuous pressing, decreases the light intensity.

Operation with 1 or more parallel buttons.

We wire the remote control input terminals with a short circuit breaker.

Instant pressing of the button, turns the load ON or OFF.

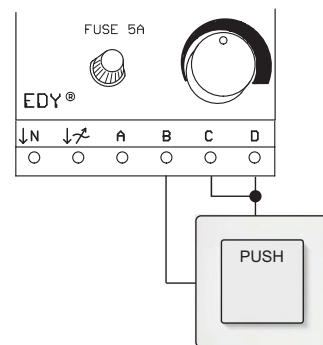
Continuous pressing, increases or decreases the light intensity.

Wiring

In every device (DR-51, DR-51F), the terminals 3 and 4 are signal outputs.

In the units DR-51 F, the terminals 1 and 2 are inputs.

We **wire** the output 3 with the input 1 of the next unit and the output 4 with the input 2 of the next unit and so it goes on.



Technical specifications

Operating voltage	230 Volts a.c. / 50Hz
Load	3 W - 1000 W
Protection from short circuit / overload	Glass fuse 5x20mm 12A / 250V
Operating temperature	-10 °C to +60 °C
Maximum humidity	95 %
Constraction material	ABS

The company reserves the right to change the features for the purpose of improving the product.



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Made in Greece