

Triple LED strip dimmer for DIN rail

D-3DIMLED

Description

DIN rail unit for PWM control of 3 single-color LED strips up to 200W per channel. This unit requires an external power supply for the LEDs.

Functionalities

- Brightness adjustment from 0-100% with memory;
- Shutdown with programmable delay;
- Scenarios;
- Each output can be associated with up to 19 buttons.

Application

Housing, Hotels, Offices, Factories.

Accessories

none

Certifications

- EN 60669-2-1
- Low voltage directive 2014/35 / EU
- EMC directive 2014/30 / EU

Protections

The power of this unit must be protected by a 6A circuit breaker. This circuit breaker can also protect the supply of other Atouch DIN rail modules protected by the same differential switch. The LED's output can drive up to 3 x 10A with a maximum voltage of 24VDC.

Notes


None.



Assembly

DIN rail mounting, 2 space modules.

Connections

- L: Phase x 1 for 1.5 mm wire Ø
- N: Neutral x 1 for 1.5 mm wire Ø
- B: Bus x 1 for 1.5 mm wire Ø
-  - Auxiliary contact for external source
- 1: output 1 x 1 for 1.5 wire mm Ø
- 2: outlet 2 x 1 for wire 1.5 mm Ø
- 3: outlet 3 x 1 for wire 1.5 mm Ø

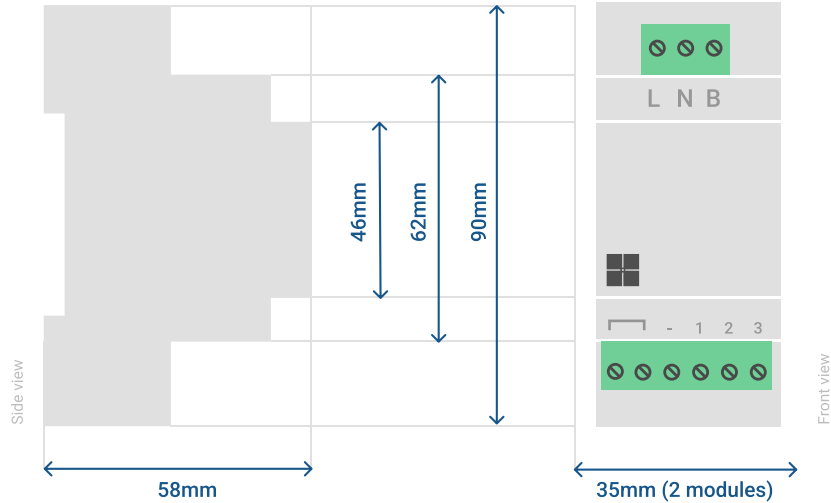
Electrical characteristics

Power:	230 V 50 Hz
Maximum consumption:	0.5 W
Maximum LED voltage:	24 VDC
Maximum current:	3 x 10 A

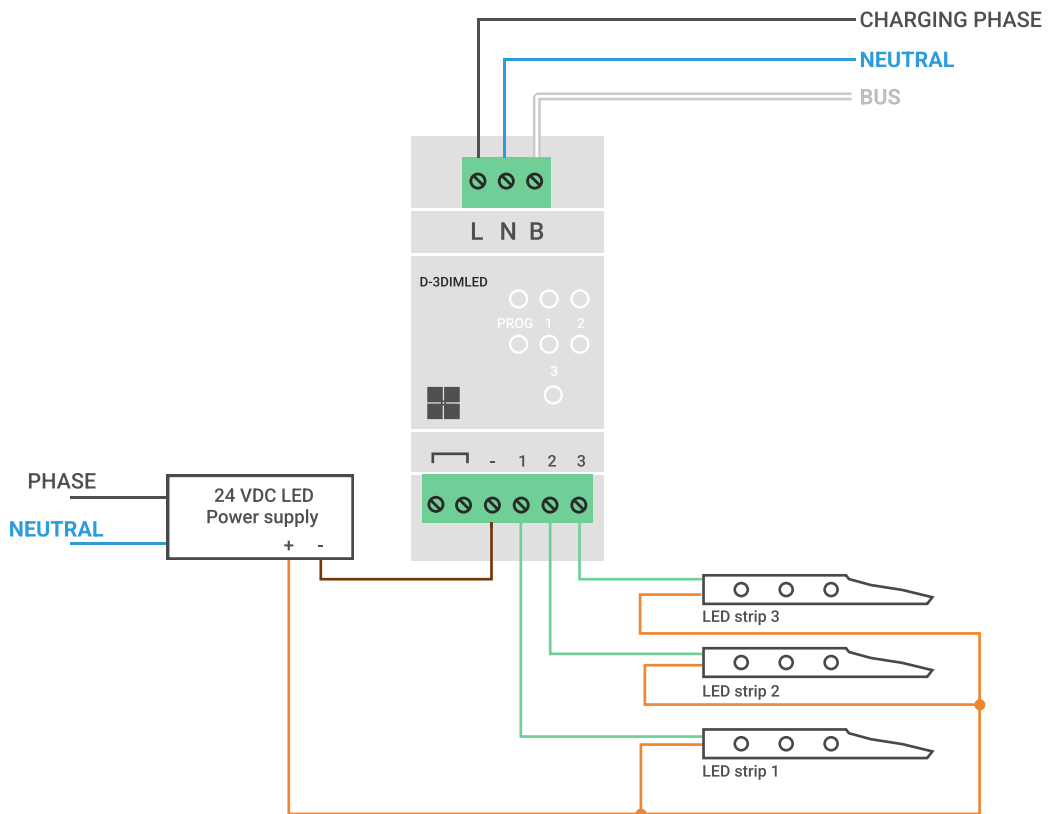
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Dimensions



Wiring diagram



EEE contains hazardous substances that are harmful to human health and the environment. Never dispose of any electrical and electronic equipment in unsorted waste.