

Thermostat with 0-10V output for DIN rail

D-TH010V

Description

Thermostat control for temperature control. Can be used for any heating or cooling device with 0-10V input. Includes relay for valve switching.

Functionalities

- Independent programs for winter and summer;
- 3 operating periods per weekday;
- Minimum and maximum temperature;
- Possibility to associate remote or local unit;
- Integration with automation;
- Scenarios.

Application

Housing, Hotels, Offices, Factories.

Accessories

Tactile panels:

- T-OLED connected to wall modules (W-2ONOFF, W-INPKEY, W-1SHUTT) TW-OLED without wall module

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.

Notes

This unit must be associated with a T-OLED touch panel mounted on any wall controller or associated with another thermostat as a remote unit. The local temperature reading is performed by the associated T-OLED panel.



Assembly

DIN rail mounting. 2 space modules.

Connections

- B: Bus x 1 for 1.5 mm wire Ø
- N: Neutral x 1 for 1.5 mm wire Ø
- L: Phase x 1 for 1.5 mm wire Ø
- L: Relay input x 1 for 1.5 mm wire Ø
- 1: Output relay x 1 for 1.5 mm wire Ø
- 0: Negative x 1 for 1.5 mm wire Ø
- 10V: Output up to 10V x 1 for 1.5 mm wire Ø

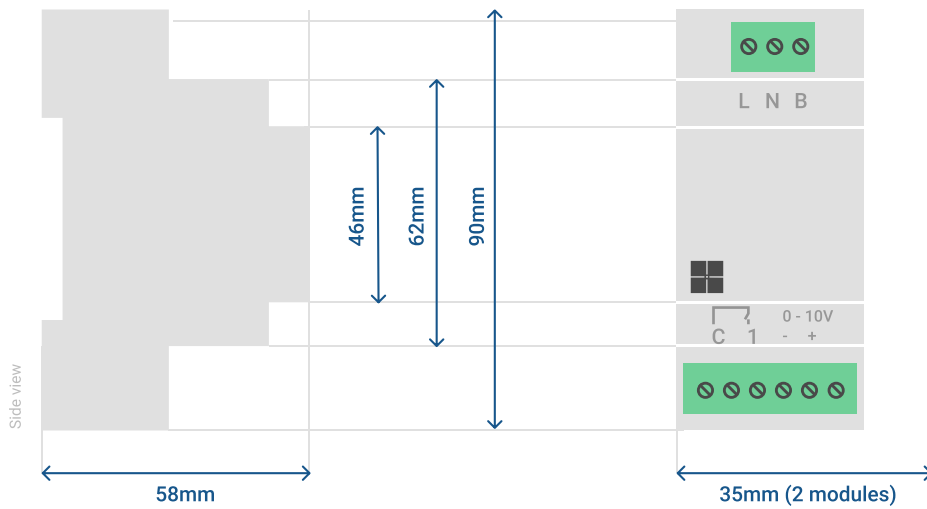
Electrical characteristics

Power supply:	230 V 50 Hz
Maximum consumption:	0.5 W
Maximum current:	5 A total (cos φ=1)
Contact value: Contact	3 A total (cos φ=0.4)
material:	Max 230 VAC 5A Max 30 VDC 5A Ag alloy (Cd free)

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Dimensions



Wiring diagram

