

Detector of 16 inputs in DIN rail voltage

D-16VIN

Description

Input unit for voltage detection up to 16 inputs. To connect to any type of detector (movement, light, wind, etc.) and to read buttons / keys. Each input can be configured independently for any of the three modes (preset as key / button). The module provides two common voltage outputs for dry contacts or push buttons.

Functionalities

- 16 voltage detection inputs;
- Modes:
- Key / Button;
- Sensor (movement, presence, etc.)
- Voltage detector.
- The LED indicates activation at each input.

Application

Housing, Hotels, Offices, Factories.

Accessories

none

Certifications

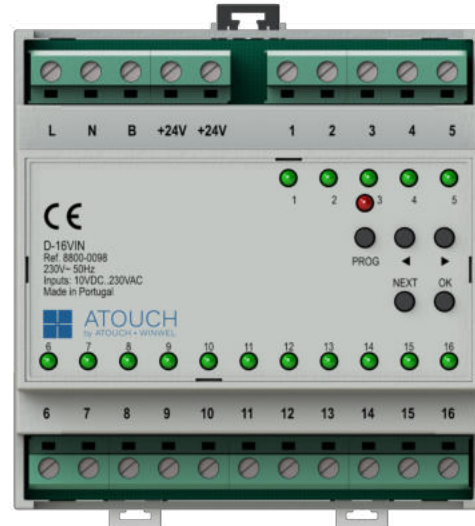
- EN 60669-2-1
- Low voltage directive 2014/35 / EU
- EMC directive 2014/30 / EU

Protections

This unit must be protected by a 6A circuit breaker. This circuit breaker can also protect the supply of other Atoough DIN rail modules protected by the same differential switch.

Assembly

DIN rail mounting. 5 space modules.



Connections

- Phase x 1 for 1.5 mm wire Ø
- Neutral x 1 for 1.5 mm wire Ø
- Bus x 1 for 1.5 mm wire Ø
- + 24V x 2 for 1.5 mm wire Ø
- IN 1..16 x 16 for 1.5 mm wire Ø

Electrical characteristics

Power:	230 V 50 Hz
Maximum consumption:	0.5 W

Notes

Available modes:

Voltage detector -
The unit reports the voltage status.

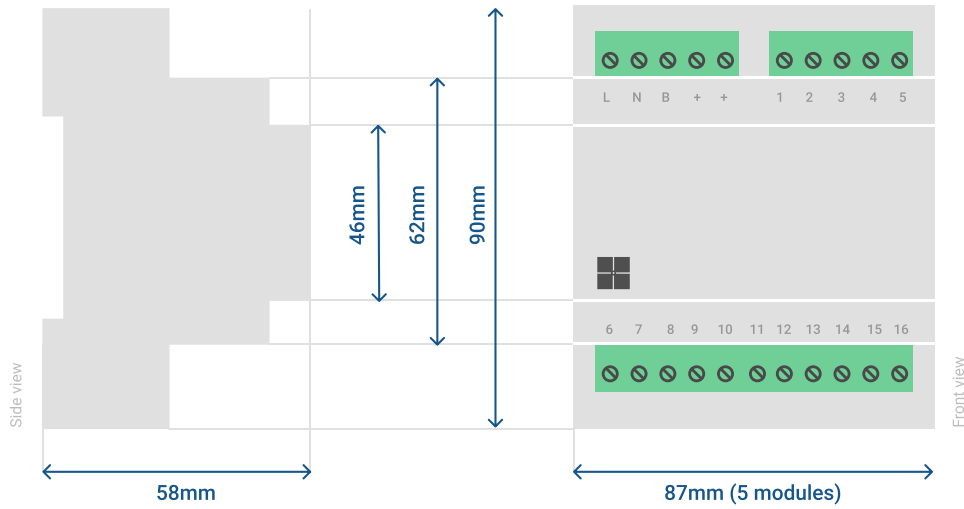
Button -
The unit sends the selected command when a certain voltage is detected and the button can be used to program. Use only the common output '+' for press buttons.

Sensor -
The unit sends a previously selected command when a certain voltage is detected. - Programming is enabled in this mode to avoid wrong associations. It needs to be programmed manually.

Detector of 16 inputs in DIN rail voltage

D-16VIN

Dimensions



Wiring diagram

