

Data-Sheet

Peltier-Switch-Cabinet-De-Humidifier

PSE-001-C



S-0001910-002-a

Technical Data:

Power supply	24 V - DC
Rated input	200 W
Max. input current	12 A
Weight	ca. 3,2 kg
Protection Classification outer side (warm)	IP67
Operational temperature range	+10 °C to +70 °C
Storage temperature range	-40 °C to +70 °C
Alarm transductor	NO contact, max. 30 V-DC, 5 A
Switch point fault message	+80°C (+/- 5°C) heat sink temperature
Switch point safety shutdown	+90°C (+/- 5°C) heat sink temperature

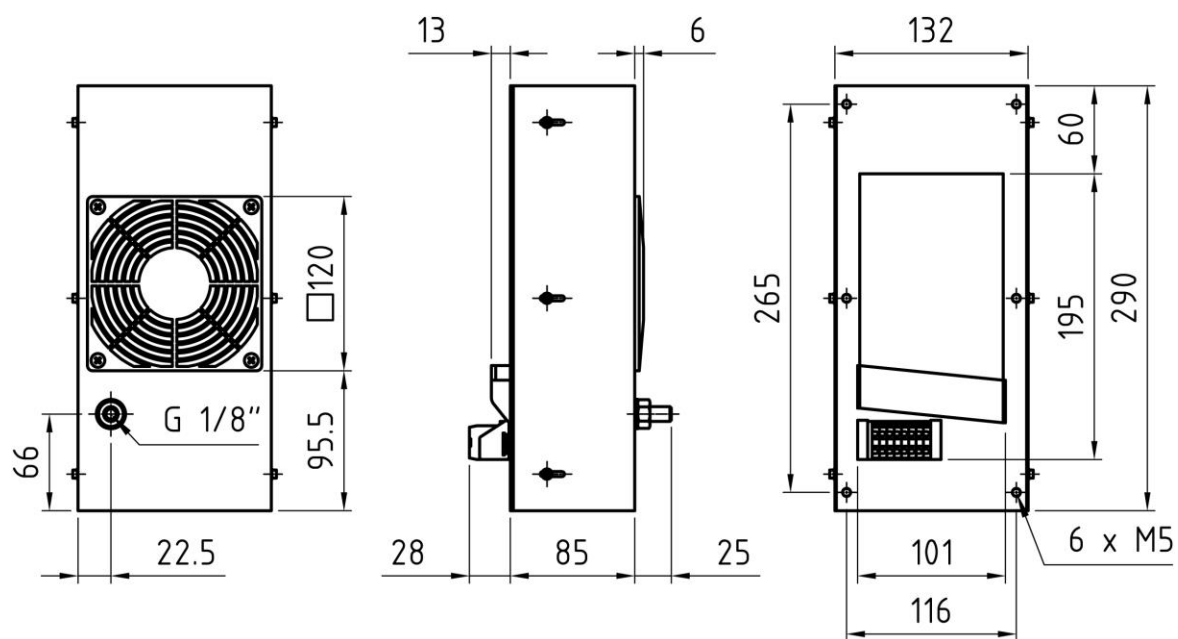
Terminal assignment:

Terminal	Connection
1	Peltier-Elements and fan (+)
2	Peltier-Elements and fan (-)
3	Alarm transductor (NO contact)
4	Alarm transductor (NO contact)
5	Humidistat
6	Humidistat
7	Ventilation-upper part (+)
8	Ventilation-upper part (-)

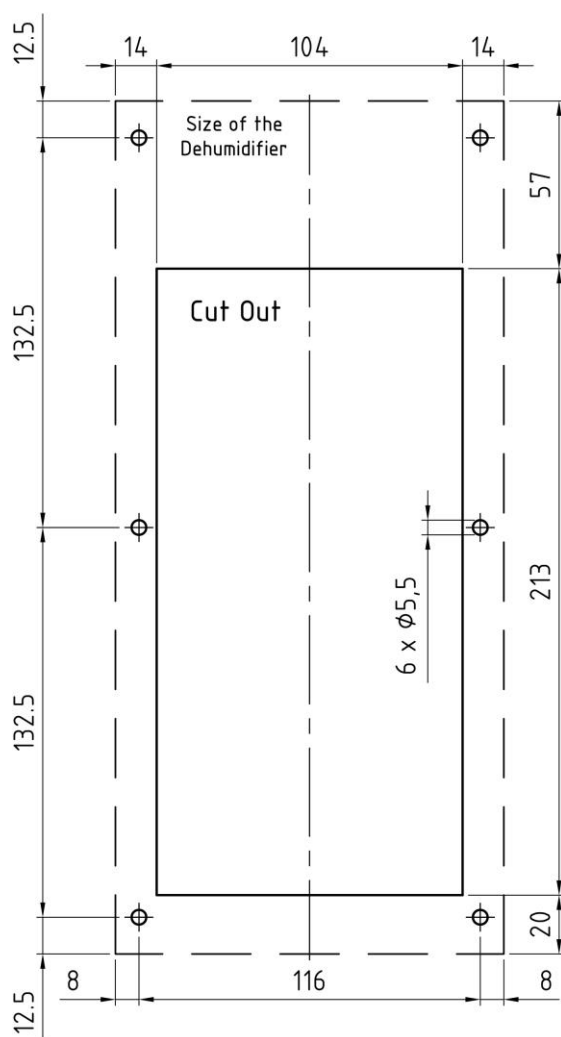


At the delivery status, the terminals 5 and 6 are bridged.

Main dimensions:



Opening:



Zulassungen:



The product „DR. NEUMANN Peltier-Switch-Cabinet-De-Humidifier PSE-001-C“ has been given the CE mark on the basis of the Directive 3014/30/EU of the Council of the European Community of 26 February 2014 for harmonization of legislation of member-states on communication systems including mutual recognition of their conformity.

This product has been designed for use with power packs bearing the CE mark.

The product „DR. NEUMANN Peltier-Switch-Cabinet-De-Humidifier PSE-001-C“ meets the requirements for a CE mark:

Interference immunity to EN 61000-6-2/VDE 0839 Part 6-2

Electromagnetic compatibility; basic standard on interference immunity

Radio interference suppression to EN 55022 Class A

Electromagnetic compatibility of equipment for information processing and telecommunication

Electric safety to EN 60950

Safety of equipment of information engineering including electric office machines.

This product has been designed for use in industrial applications. Interference immunity and the rate of emitted interference are in conformity with the directives on industrial equipment. When the product is used in residential homes and business offices interference with other equipment items (e.g. radio receivers) might occur. The user shall ensure itself that no third party will be exposed to any interference.

This declaration is delivered in the responsibility of the manufacturer

DR. NEUMANN
Peltier-Technik GmbH
Gautinger Str. 45
D-82061 Neuried
Germany