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REOLOAD 310

REO Three-phase resistive load



Unique Selling Point

- digital instruments display true rms values
- good graduation of the individual resistor groups
- fan air flow monitoring
- control by illuminated push-buttons
- control via control unit which need not be in the immediate vicinity of the resistive load

Description

Applications: This load unit is designed for the lower power range and is suitable for testing converters and switched mode power supplies in test establishments.

- Conforms to EN 50049/EN 10204
- Test voltage 3 kV
- Protection IP 20
- Ambient temperature 40° C

Features

- resistive load with power contactors for 4 resistor groups with forced cooling
- 96 x 48 mm digital instruments for voltage and currents of the individual phases and a three-phase indicator
- integral choke to reduce harmonics
- interface provided for external PLC control
- transportable design and option of connection to internal terminals possible

Technical Data

- Voltage : 440 V
- Current : 8 - 63 A

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Type	Rated voltage [V]	Power [kW]	Current [A]	Connection
REOLOAD 310/..	3 x 440 V L/L or 3 x 254 V L/N 2 - 60 Hz	6 12 24 48	3 x 8 3 x 15,7 3 x 31,5 3 x 63	Star

Auxiliary supply required for forced cooling: 230 V / 50 Hz

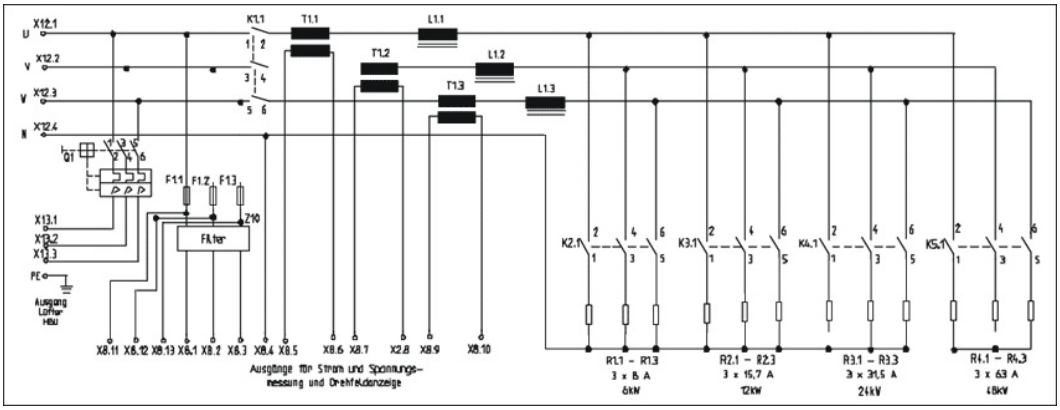
Cooling type: FAN

Surface finish: RAL 7035 or 7032

Options

- interface provided for external PLC control
- transportable version and option of connection via plug connectors or test lead sockets possible

Circuit diagram



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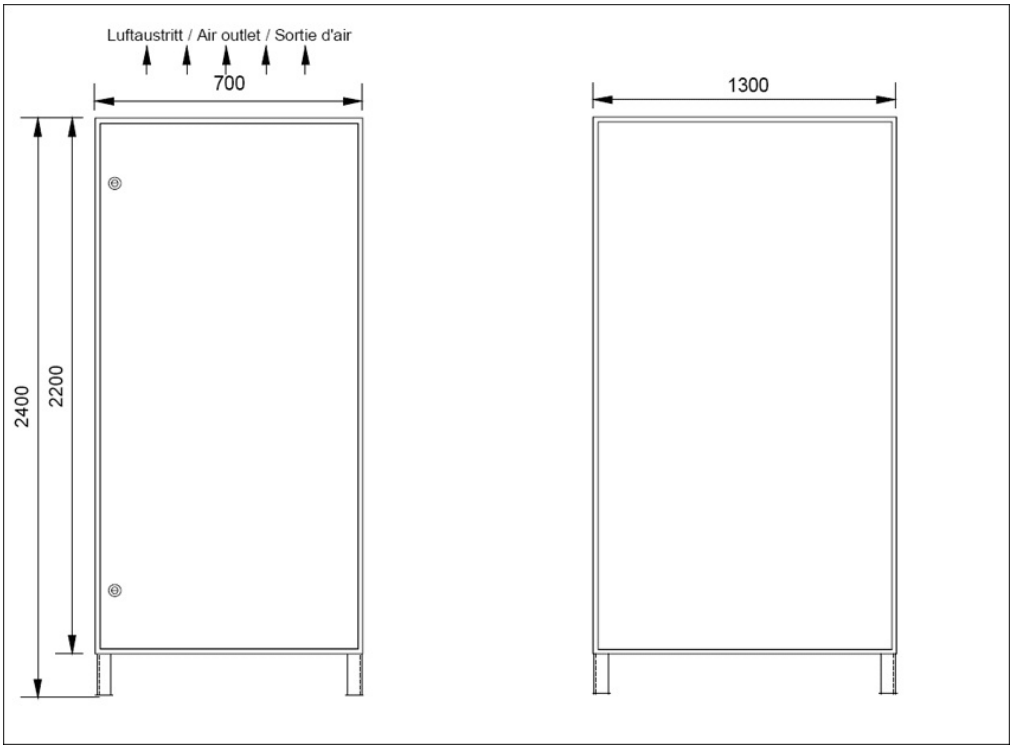
Dimension drawing



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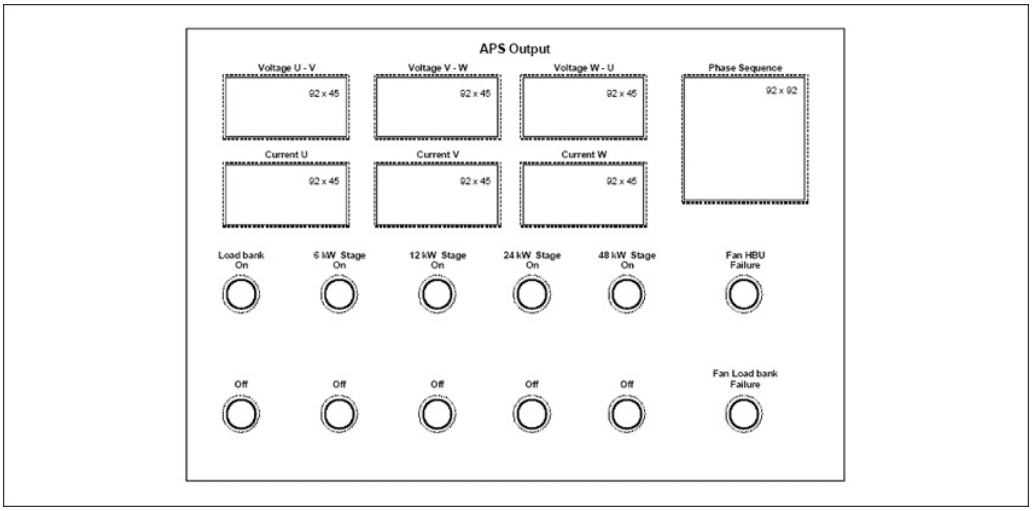
Remote control panel



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