

Power supply

Order-No. : 1024 00

Operating instructions

1 Safety instructions

Electrical equipment may only be installed and fitted by electrically skilled persons.

Failure to observe the instructions may cause damage to the device and result in fire and other hazards.

These instructions are an integral part of the product, and must remain with the end customer.

2 Function

Intended use

- Supplying devices with 24 V AC
- Mounting on DIN rail according to EN 60715 in distribution boxes

Product characteristics

- Two internally connected 24 V outputs
- Overload and short-circuit protection via thermo switch

3 Information for electrically skilled persons

3.1 Fitting and electrical connection

Fitting the device



DANGER!

Electrical shock on contact with live parts in the installation environment.

Electrical shocks can be fatal.

Before working on the device, disconnect the power supply and cover up live parts in the working environment.

Observe the temperature range. Ensure sufficient cooling.

- Mount device on DIN rail.

Connecting the device

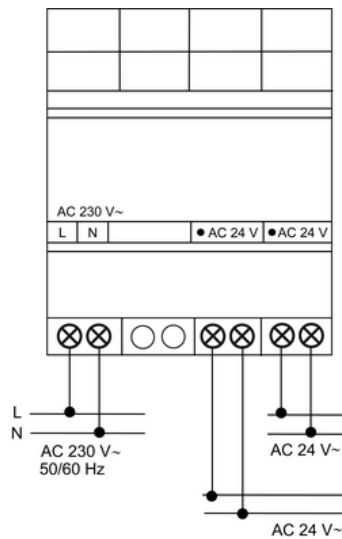


Figure 1

- Connect the device according to the connection diagram (Figure 1).

4 Appendix

4.1 Technical data

Rated voltage	AC 230 V ~
Mains frequency	50 / 60 Hz
Output current	max. 1 A
Output voltage	AC 24 V
Storage/transport temperature	-25 ... +70 °C
Ambient temperature	-5 °C ... +40 °C
Relative humidity	max. 93 % (No moisture condensation)
Weight	approx. 550 g
Fitting width	72 mm / 4 modules
Connection mode	Screw terminal
Single stranded	0.5 ... 4 mm ²
finely stranded with conductor sleeve	0.14 ... 2.5 mm ²
finely stranded without conductor sleeve	0.34 ... 4 mm ²


4.2 Troubleshooting

Power has failed.

Short-circuit and overload protection has activated.

Check for overload.

Check output cable for short-circuit.

-  Automatic restart after cooling off or elimination of short-circuit.

4.3 Warranty

The warranty is provided in accordance with statutory requirements via the specialist trade.

Please submit or send faulty devices postage paid together with an error description to your responsible salesperson (specialist trade/installation company/electrical specialist trade). They will forward the devices to the Gira Service Center.

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