

Power supply module

Order no.: 1024 00

Function

- The power supply module serves to feed EIB devices, such as the EIB weather station or the analog input and analog output, which need a 24 V AC power supply voltage.
In addition, this module can supply other sensors and their heating, unless the permissible power supply output current is exceeded.
- Easy connection due to two 24 V outputs internally interconnected.
- The power supply module has a thermostatic switch and is therefore non-inherently short-circuit-proof.



Safety warnings

Attention: Electrical equipment must be installed and fitted by qualified electricians only.

Failure to observe any of the installation instructions may result in damage of the device, fire and other hazards.

Installation

Snap the module onto a 35 x 7.5 rail as per EN 50022.

Connection

Power supply module (see FIGURE ①).

L and N: 230 V AC mains voltage
primary-side terminals

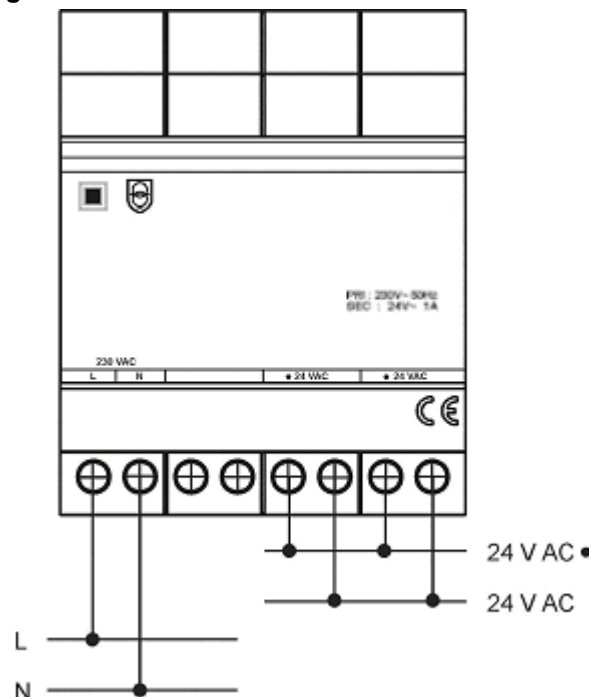
24 V AC: 24 V AC secondary-side terminals



Safety warnings

The use of connecting cables other than those approved by Gira is not permitted and can have a negative effect on electrical safety and system functions.

fig. ①



Technical Data

Primary voltage:	230 VAC \pm 10 %, 50 to 60 Hz	Humidity Ambient/storage/ transport:	93 % RH max., no condensation allowed
Secondary voltage:	24 VAC \pm 10 %		
Output current:	1 A max.	Enclosure	
ON period:	100 %	Protective system:	IP 20 as per EN 60529
		Modular width:	4 pitch / 70 mm
Short-circuit proof:	by thermostatic switch (partially short-circuit proof)	Connection:	screw terminals 0.5 mm ² to 4 mm ² , fine-wire 0.34 mm ² to 4 mm ² , fine-wire (without ferrule) 0.14 mm ² to 2.5 mm ² , fine- wire (with ferrule)
Temperature			
Ambient:	-5 °C to +45 °C		
Storage/transport:	-25 °C to +70 °C		
		Weight:	approx. 550 g

Acceptance of guarantee

We accept the guarantee in accordance with the corresponding legal provisions.

Please return the unit postage paid to our central service department giving a brief description of the fault:

Gira
Giersiepen GmbH & Co. KG
Service Center
Dahlienstrasse 12
D-42477 Radevormwald



The CE sign is a free trade sign addressed exclusively to the authorities and does not include any warranty of any properties.

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