

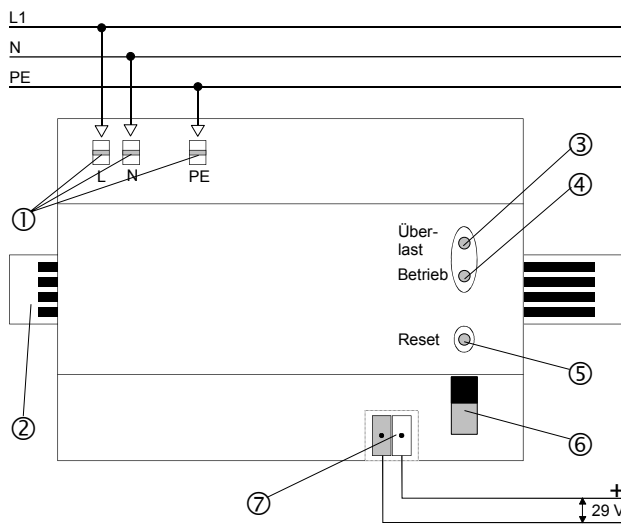
Power Supply Unit 640 mA

Art. Nr.: 0890 00

Function

The power supply unit supplies up to two *instabus* EIB-lines with a constant stabilized DC-voltage.

The mains connection ① is done through plug terminals, refer to Figure (A).



The *instabus* EIB-power supply unit is snapped onto the top hat, or respectively, data rail ②. Contact with data rail is made through spring contact pins

LED:

- "Überlast", red, ③, lights up in case of short circuit of the *instabus* EIB line or in case of too many subscribers
- "Betrieb", green, ④, lights up in case of faultless operation
- "Reset", red, ⑤, reset message

Figure: A

By actuating the slide switch ⑥ the *instabus* EIB-line (output 1) is disconnected from the power supply and at the same time shorted. For control purposes the red "Reset" LED ⑤ lights up. When actuated again, all connected devices are switched again

Another output ⑦ (output 2) allows for the supply of a second line. The connection is made via an *instabus* EIB-connecting terminal ⑧. This line can be uncoupled via its own *instabus* EIB-choke ⑨ and connected via an *instabus* EIB-connector four-fold ⑩, refer to Figure (B).

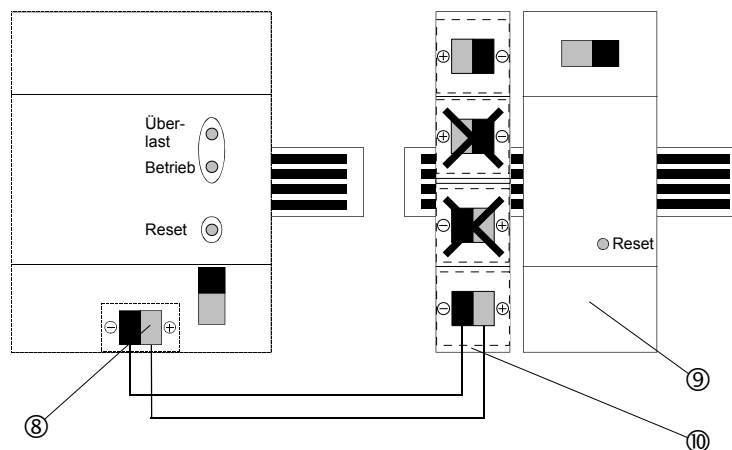


Figure: B

Warning

Caution: The installation and assembly of electrical equipment may only be performed by a skilled electrician.

Specifications


Supply	
Mains voltage	: 230 V AC
Power consumption	: 24 VA
Connection	: Plug terminals, 0,5 - 2,5 mm ²
Output 1, <i>instabus</i> EIB	
Voltage	: 24 V DC, (+6 / -4 V)
Connection	: Pressure contact making on data rail
Output 2, unchoked	
Voltage	: 29 V DC (+/- 1 V)
Connection	: Connecting terminal and branch joint
Both outputs	
Rated current	: 640 mA (= I ₁ + I ₂)
Short-circuit current no galvanic separation	: ≤ 1,2 A
Ambient temperature	: -5 °C to +45 °C
max. housing temperature	: T _C = 75 °C
Storage temperature	: -25 °C to +70 °C
Type of protection	: IP 20
Mounting width	: 126 mm (7 PU)

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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