

**24 V DC Power Supply for
 Door Communication**
 1296 00

GIRA

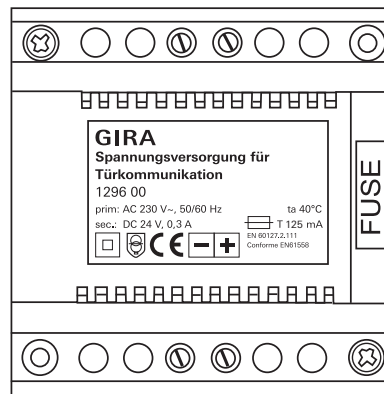
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Device description

The power supply for door communication 24 V DC is used as additional supply for the door communication components.

The power supply is used in the following applications, among others:

- Supply of an additional colour camera
- Supply of the call-button illumination in large facilities
- Supply of the TC-gateway

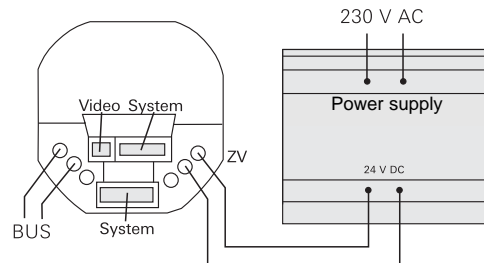


Supply of the call-button illumination in large facilities

With certain system configurations (several parallel door and home stations) the power of the control devices may not be sufficient to supply the call button illumination of all door stations with power.

In these cases, you can supply the call button illumination of the door stations with the power supply.

To do this, connect the power supply to the ZV terminals of the door communication bus coupler of the door station to be supplied.



⚠ When an additional power supply is connected, remove the bus coupler jumpers

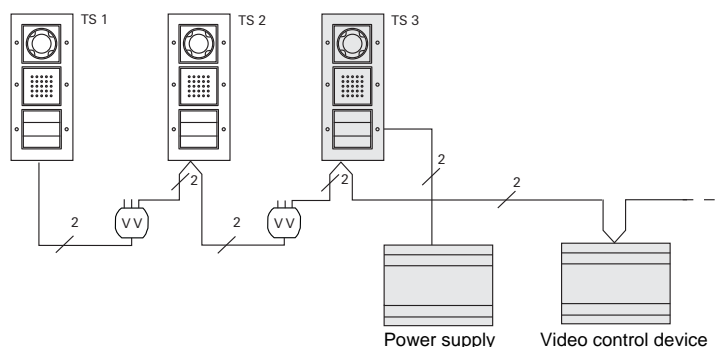
If the power supply is connected to the ZV terminals, the jumpers between ZV and BUS must be removed at the respective bus coupler.

Supply of an additional colour camera

With certain system configurations (several parallel door and home stations) the power of the video control device may not be sufficient to supply the colour cameras of all door stations with power.

In this case you can supply a door station with a colour camera via the power supply.

To do this, connect the power supply to the ZV terminals of the door communication bus coupler of the door station with a colour camera to be supplied.



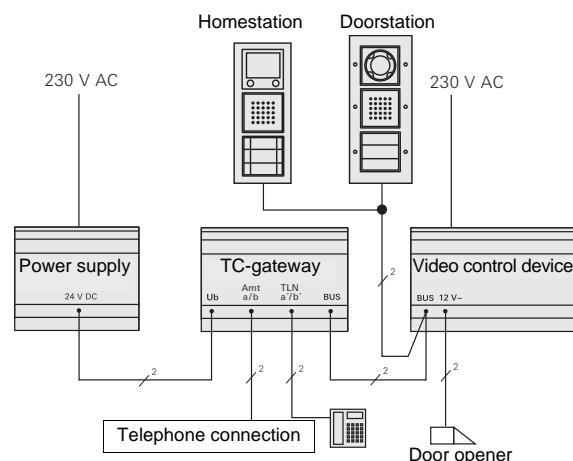
⚠ When an additional power supply is connected, remove the bus coupler jumpers

If the power supply is connected to the ZV terminals, the jumpers between ZV and BUS must be removed at the respective bus coupler.

Supply of the TC-gateway

In systems in which the TC-gateway cannot be supplied by the control device (e.g. in large systems or when the video control device is used), the TC-gateway must be fed via an external power supply.

To do this, connect the power supply to the U_b terminals of the TC-gateway.



Installation



Attention

Installation and mounting of electrical devices may only be carried out by a qualified electrician.

For installation protected from dripping and sprayed water, mount the power supply on a top-hat rail in the distribution.

The connection is made with screw terminals.

The ventilation slits of the power supply must not be blocked.

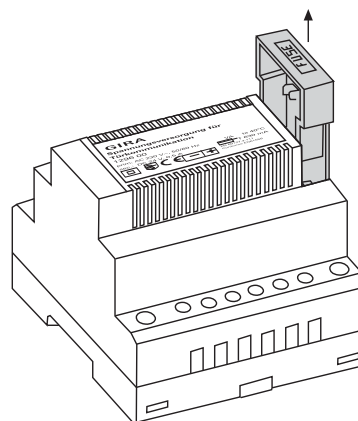
Specifications

Primary rated voltage:	230 V AC, 50/60 Hz
Secondary rated voltage:	SELV 24 V DC
Secondary rated current:	0.3 A
Fusing:	Micro-fuse, 250 V, T 125 mA
Dimensions:	DRA with 5 modules
Temperature range:	-5 °C to +40 °C
Protection type:	IP 20

Replacing micro-fuse

To replace the micro-fuse, please proceed as follows:

1. Pull the fuse holder marked "FUSE" out of the device.
2. Remove the defective fuse.
3. Fit a new micro-fuse (T 125 mA) in the fuse holder.
4. Insert the fuse holder in the power supply again.



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.