



## Alarm power supply 230 V

634 36

### Description

The device must be used to supply power to the Burglar Alarm system. It supplies continuous 27 Vdc low voltage with a maximum current of 1 A, and is electronically protected (without fuse) against short circuit and overload. It's a double insulation safety device that provides power supply to all system devices connected to the system, using the 2 wire BUS/SCS twisted braided cable, by making a SELV (Safety Extra - Low Voltage) system in accordance with CEI 64-8 (ref CEI 64-8-4 par 411.1.4).

The power supply must be used in conjunction with the external siren 844 24 (optional) and must be connected to the 12 Vdc, 7.2 to 24 Ah battery, to ensure system operation in case of power cut.

To guarantee physical protection, the power supply must be installed in appropriate electric switchboards with opening protections, using the appropriate Tamper device Q35 72.

The device is made in a 8 module DIN rail enclosure, and its installation must be in accordance with the regulations of the country of use.

In general, the following requirements must be met:

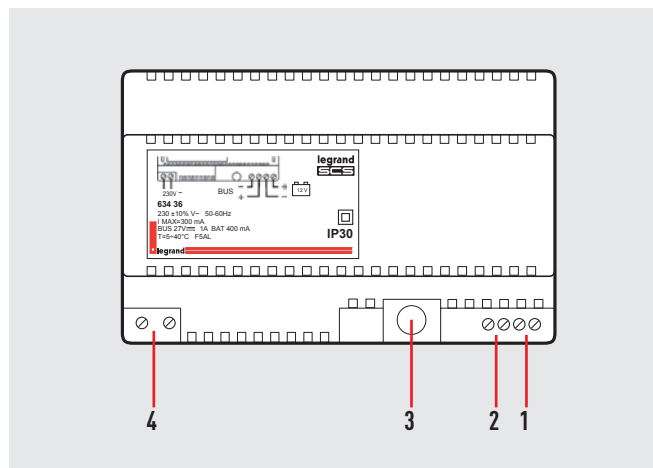
- The power supply must be installed in appropriate enclosures.
- The device must be kept away from water drips and sprays.
- Care must be taken not to obstruct the air vents.
- A two-pole circuit breaker must be installed, with contact separation of at least 3 mm located nearby the power supply. The circuit breaker is used to disconnect the power supply from the mains, and to protect it.

### Technical data

|                                 |                                       |
|---------------------------------|---------------------------------------|
| Power supply voltage:           | 230 Vac +/- 10% @ 50/60 Hz            |
| Max input absorption:           | 300 mA                                |
| Output voltage:                 | 27 Vdc                                |
| Max current supplied:           | 1 A                                   |
| Max. power consumption:         | 15 W                                  |
| Voltage of the back-up battery: | 12 V cc                               |
| Max. battery charging current:  | 400 mA                                |
| Reference standard:             | CEI 64-8 (ref CEI 64-8-4 par 411.1.4) |
| Protection degree:              | IP30                                  |
| Operating temperature:          | 5 - 40 °C                             |

### Dimensional data

Size: 8 DIN modules



### Legend

1. Terminals to connect the back-up battery
2. Terminals to connect the SCS BUS
3. Housing for the anti-tampering device
4. Terminals for connection to the power line voltage