



## Power supply 230 V

035 67

### Description

The power supply unit can be used to power Automation and Thermoregulation systems. Its output supplies a continuous 27 Vdc low voltage supply with 600 mA maximum current, and is protected from short circuit and overload by a built-in fuse (non replaceable).

It's a double insulation safety device in accordance with CEI EN60065 standards, and therefore comparable to a SELV source as described in paragraph 411.1.2.5 of CEI 64-8-4 standard. The power supply is inside a 2 module DIN rail container, and its installation must be in accordance with the current regulations of the country of use. As a general rule, the following must be complied with:

- The power supply must always be installed inside appropriate containers
- It must not be subjected to water drips or sprays
- The air circulation holes must not be obstructed
- A double-pole switch must be used, with 3mm min. contact separation, installed in the proximity of the power supply. The switch is needed to disconnect the power supply unit from the power supply network, and to protect it.

The device does NOT need configuring.

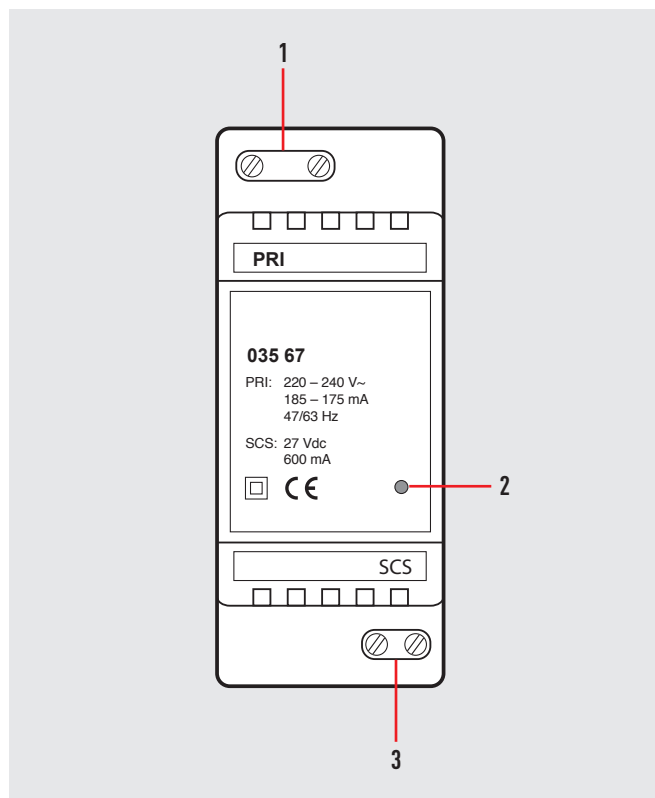
### Technical data

#### PRI (AC power supply input)

- Rated voltage: 220 – 240 V
- Rated current: 185 – 175 mA
- Operating voltage range: 187 – 265 V
- Operating frequency range: 47 – 63 Hz
- Input power at full load: 21,5 W max
- Dissipated power: 5,3 W max
- Full load performance: 80% typ.
- Stand by power: minore di 1 W
- Operating temperature: 5 – 40 °C
- Built-in fuse (PRI side): F1 T2A 250V (NON REPLACEABLE)

#### SCS

- Rated voltage: 27 V +/- 100 mV
- Rated current: 0 – 0,6 A
- Rated power: 16,2 W



### Legend

1. Clamp (PRI) for the connection of the power supply voltage
2. LED: – green (power supply on)  
– red (output current overload)
3. Clamps (SCS) for SCS BUS connection