



# AV Power supply 230 V

346000

## Description

2-wire system power supply to be used in audio systems with 2-wire speaker modules or with the universal speaker unit item 346991, for the creation of systems with up to 100 handsets (up to 56 when using item 346991), and in video systems with item 346830, with the audio/video node item F441, or the matrix item F441M.

The power supply must also be used for powering the sound systems. It can be used as local power supply - additional power supply (output 1 – 2) – for video door entry system advanced handsets. On the output it supplies 27 Vdc continuous low voltage, with a maximum current of 1.2 A. It's electronically protected (without fuses) against short circuit and overload. It is a double insulation safety device in accordance with CEI. The power supply unit is inside a 8 DIN modules rail enclosure, and its installation must be in accordance with the regulations of the country of use.

The device must not be configured.

## Technical data

**PRI (Power supply Vac input):**

Rated voltage:	220 – 240 Vac
Rated current:	230 – 250 mA
Working voltage range:	207 – 253 Vac
Working frequency range:	50 – 60 Hz
Input power at full load:	44.9 W (max)
Dissipated power:	11 W (max)
Input power without load:	4.2 W (max)
Operating temperature:	5 – 40 °C
Protection index:	IP30

**SEC (Vdc output):**

Rated voltage (BUS):	27 Vdc +/- 0.1 Vdc
Rated voltage (1-2):	27 Vdc +/- 0.1 Vdc
Rated current:	0 – 1.2 A
Rated power:	32.4 W

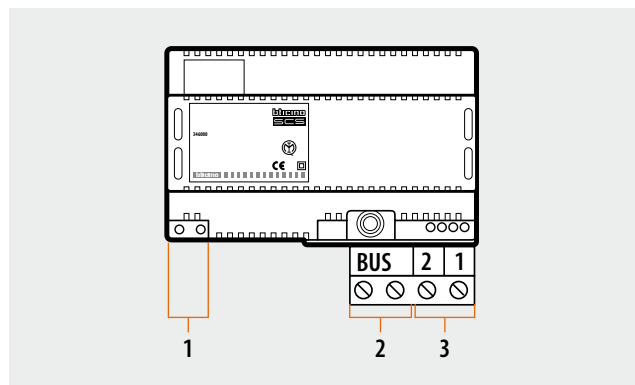
## Standards, Certifications, Marks

Standards: **CEI EN60065 - CEI 64-8-4 (par. 411.1.2.5)**

Marks obtained:     

## Dimensional data

8 DIN modules



## Legend

- 1 - 230 Vac input connection clamps
- 2 - SCS BUS output connection clamps
- 3 - Output 1—2 connection clamps

## Assembly, Installation

Comply with the following installation requirements:

- The power supply must always be installed in appropriate enclosures.
- It must be kept away from water drips and sprays.
- Do not obstruct the air vents.
- A double-pole thermal magnetic circuit breaker with contact separation of at least 3 mm must be used, positioned near the power supply. The circuit breaker is used both to disconnect the power supply from the electric network, and to protect it.