110 – 240 V Audio power supply

346040

Description

2 WIRE audio system power supply with 6 DIN modular housing.
Power supply 110 – 240 Vac @ 50 – 60 Hz. The output provides 26 Vdc continuous low voltage, with maximum current of 600 mA. It is electronically protected against overload and short circuit by means of an integrated fuse (NOT REPLACEABLE). It's a SELV double insulation safety device. Operating temperature 5 – 45 °C. The device must be installed in compliance with current regulations.

Technical data

PRI (AC power supply input):

Rated voltage:	110 – 240 Vac
Rated current:	370 – 225 mA
Working voltage range:	100 – 265 V
Working frequency range:	47 – 63 Hz
Input power at full load:	20.5 W
Dissipated power:	4.9 W (max.)
Performance at full load:	80 % (typ.)
Power in stand by:	< 1 W
Operating temperature:	5 – 45 °C
Integrated fuse (PRI side):	F1 T2A 250 V (CANNOT BE REPLACED)

BUS (DC output)

Rated voltage:	26 V
Rated current:	0 – 0,6 A
Rated power:	15.6 W

Standards, Certifications, Marks

Standards: CEI EN60950 - CEI 64-8-4 (point 411.1.2.5)

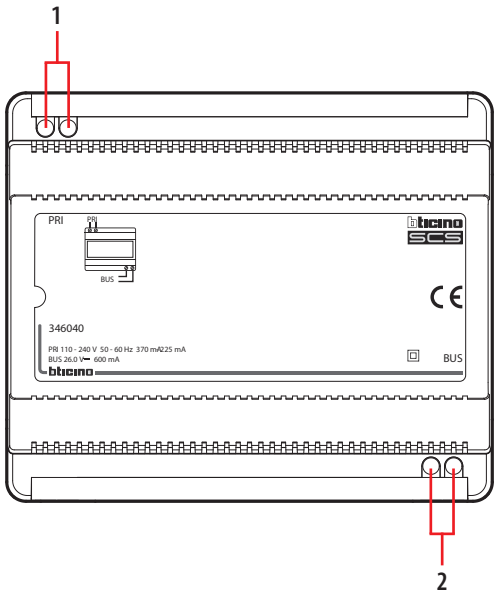
Dimensional data

Size: 6 DIN modules

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 to 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.

Front view



Legend

1. Input connection clamps 110 – 240 Vac
2. Output connection clamps BUS 26 V (0 – 600 mA)