

PET105

One-channel Dimmer for Resistive and Capacitive Loads

cue



Description

The PET105 is a one-channel dimmer for resistive and capacitive loads up to 5 A suitable for dimming of electronic transformers. The unit can be controlled by PEbus and by potential free contact inputs. The programmable parameters are input response, minimum and maximum output voltage, dimming speed and output characteristic. The front panel includes LED indicators for output level, maximum temperature overload and over-current fuse. The enclosure allows simple installation on a DIN rail.

Box Contents

PET105
PEbus cable
Data Sheet
Cue System Connector Wiring Sheet
Declaration of Conformity

Order Information

Product codes
CS0245-1 version 110 VAC
CS0245-2 version 230 VAC

Applications

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

Main Features

- Suitable for dimming of electronic transformers
- Load up to 5 A
- Control by bus PEbus and external buttons
- Test buttons on front panel
- Programmable parameters
- Indication of power supply, PEbus activity, output level, max. temperature overload and over-current fuse
- Unified enclosure designed for DIN rail installation
- Easy installation
- Small dimensions

Specifications

Control ports
2x Potential free contact input, terminals 1.5 mm²
1x Regulated output, 230 / 110 VAC, terminals 1.5 mm²
Max. load 5 A
Load type resistive and capacitive
Trailing - edge phase control
Over-current protection by electronic fuse

System communication
2x PEbus, RJ-11 connector

LED indicators
Power / PEbus activity
Output level
Max. temperature overload and over-current fuse

Power supply
110 or 230 VAC, 50 / 60 Hz, 5 A

Physical
Plastic DIN rail compatible enclosure
Dimensions
106 x 90 x 58 mm / 4.2" x 3.5" x 2.3"
6 DIN modules 17.5 mm
Weight 0.8 kg / 1.8 lb

Operating environment
Temperature 0° to 40° C
Humidity 10% to 90% non-condensing