

PET102

One-channel Dimmer for Resistive and Capacitive Loads

cue



Description

The PET102 is a one-channel dimmer for resistive and capacitive loads up to 2 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

PET102
PEbus cable
Data Sheet
Cue System Connector Wiring Sheet
Declaration of Conformity

Order Information

Product codes
CS0244-1 version 110 VAC
CS0244-2 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 2 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 2 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, 2 A

Physical

- Plastic DIN rail compatible enclosure

Dimensions

- 53 x 90 x 58 mm / 2.1" x 3.5" x 2.3"
- 3 DIN modules 17.5 mm
- Weight 0.5 kg / 1.1 lb

Operating environment

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