PET102

One-channel Dimmer for Resistive and Capacitive Loads

cue

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

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

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