

# PED202

Two-channel Dimmer for Resistive and Inductive Loads

**cue**



## Description

The PED202 is a two-channel dimmer for resistive and inductive loads up to 2.7 A per channel, max. 4 A total. 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

PED202  
PEbus cable  
Data Sheet  
Cue System Connector Wiring Sheet  
Declaration of Conformity

## Order Information

Product codes  
CS0165-1 version 110 VAC  
CS0165-2 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

- Load up to 2.7 A per channel, max. 4 A total
- Control by bus PEbus and external buttons
- Test buttons on front panel
- Programmable parameters
- Indication of power supply, PEbus activity, level of both outputs, max. temperature overload and over-current fuse
- Unified enclosure designed for DIN rail installation
- Easy installation
- Small dimensions

## Specifications

Control ports  
4x Potential free contact input, terminals 1.5 mm<sup>2</sup>  
2x Regulated output, 230 / 110 VAC, terminals 1.5 mm<sup>2</sup>  
Max. load 2.7 A per channel, max. 4 A total  
Load type resistive and inductive  
Leading-edge phase control  
Over-current protection by quick-brake fuse

System communication  
2x PEbus, RJ-11 connector

LED indicators  
Power / PEbus activity  
Level of both outputs  
Max. temperature overload and over-current fuse

Power supply  
110 or 230 VAC, 50 / 60 Hz, 4 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 0.5 kg / 1.1 lb

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