PEA208

Two Analog Outputs 0 - 10 V

Main Features

- Two independent analog outputs 0 - 10 V
- 10 bits resolution
- Possibility to control devices with interface 0-10V (ballast for fluorescent lamps, dimmers, frequency converters, etc.)
- Two switching outputs for power supply of ballasts
- Control by bus PEbus and external buttons
- Test buttons on front panel
- Programmable parameters
- Indication of power supply, PEbus activity and output level
- Unified enclosure designed for DIN rail installation

Description

the PEA208 is a two-channel analog output interface. Each independent 0 - 10 V analog output enables control of VCA, light dimmer, hydraulic or pneumatic valve type devices. 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. If the analog output value is greater then 1 V then the relay turns on automatically. The front panel includes LED indicator for each output. The enclosure allows simple installation on a DIN rail.

Box Contents

PEA208
PEbus cable
Data Sheet
Cue System Connector Wiring Sheet
Warranty Conditions, Declaration of Conformity

Order Information

Product codes

CS0225-1	version 110 VAC
CS0225-2	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
- 4x Potential free contact input, terminals 1.5 mm2
- 2x Analog output 0 – 10 V, terminals 1.5 mm2
  - 10 bits resolution
  - Max. 100 mA sink
  - Max. 15 mA source
- 2x Relay 230 V, max. 8 A, terminals 1.5 mm2

System communication
- 2x PEbus, RJ-11 connector

LED indicators
- Power / PEbus activity
- Level of both outputs

Power supply
- 110 or 230 VAC, 50 / 60 Hz, 12 W

Physical
- Plastic DIN rail compatible enclosure
- Dimensions
  - 71 x 90 x 58 mm / 2.8" x 3.5" x 2.3"
  - 4 DIN modules 17.5 mm
- Weight 0.3 kg / 0.7 lb

Operating environment
- Temperature 0° to 60° C
- Humidity 10% to 90% non-condensing