



## Description

The powerAUX is an eight-channel relay switching unit, 16 A per relay. It may be connected to the controller's digital or relay outputs. The front panel includes LED indicators for power supply and relay status. Enclosure allows simple installation on a DIN rail.

## Box Contents

powerAUX  
Connector set  
Warranty Conditions, CE Declaration, RoHS Declaration  
Data Sheet, Cue System Connector Wiring Sheet

## Order Information

Product code CS0016

## Application Note

The relay contacts are constructed for resistive load up to 230 V / 10 A. If these relays are used for the switching of inductive or capacitive loads, voltage or power peaks can occur, which may exceed these parameters even if the load has the stated take-off lower than 230 V / 10 A. We therefore do not recommend using relayCUE-8 for switching inductive or capacitive loads with take-off higher than 400W. If you need to switch higher inductive or capacitive loads, use contactors. Unlike relays, contactors are designed with features to control and suppress the arc produced when interrupting inductive load currents. You can then use the relay of the unit to control the coil of this contactor.

## Main Features

- Power relay unit up to 10 A per channel for resistive loads
- Eight independent potential free switching outputs
- Controlled by general IOs or relays of ipCUE controller
- Unified enclosure designed for DIN rail installation
- Easy installation
- Available accessories: suppressor unit PES03

## Specifications

Control ports  
8x Potential free contact input, 2-pin 3.5 mm connector

Power ports  
8x Potential free relay NC-C-NO, 230 or 110 V, max. 10 A for resistive loads. Max. 400 W per relay for inductive or capacitive loads.

Terminals 1.5 mm<sup>2</sup>

LED indicators  
Power  
Status of all relays

Power supply  
230 VAC, 50 Hz, 10 W

Physical  
Plastic DIN rail compatible enclosure

Dimensions  
158 x 90 x 58 mm / 6.2" x 3.5" x 2.3"  
9 DIN modules 17.5 mm

Weight 0.5 kg / 1.1 lb

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

## 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