

powerAUX

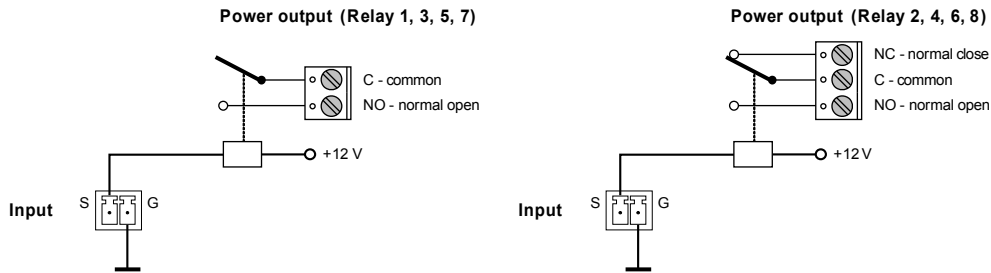
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Introduction

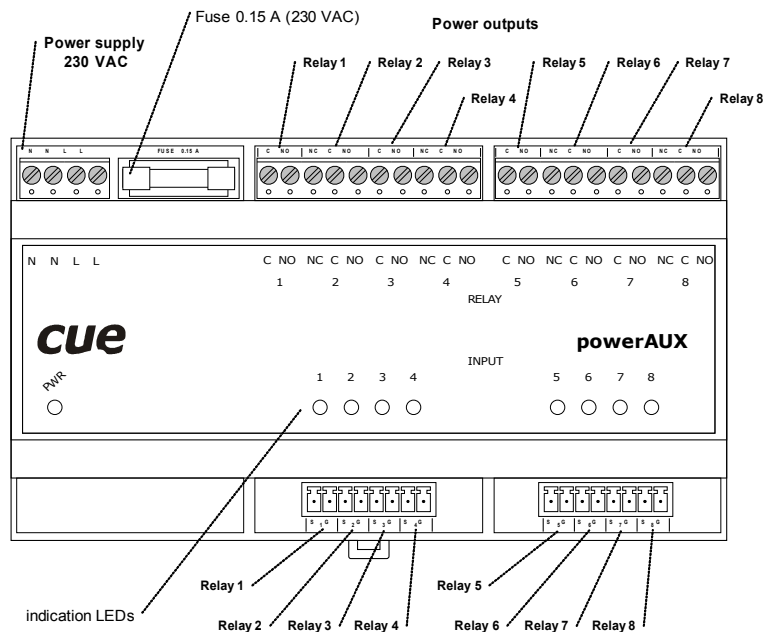
powerAUX is an eight-channel relay switching unit, 16 A per relay. It may be connected to the ipCUE, digital or relay outputs. The enclosure allows simple installation on a DIN rail.

Relay Connection

Each power relay has low voltage input and two (Relay 1, 3, 5, 7) or three (Relay 2, 4, 6, 8) power contacts connected to the terminals as described below.



Connecting



Indication LEDs indicate relay ON status.

Important note

The relay contacts in relayCUE-8 are constructed for resistive load up to 230V/10A. 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 230V/10A. 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 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 relayCUE-8 unit to control the coil of this contactor.

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