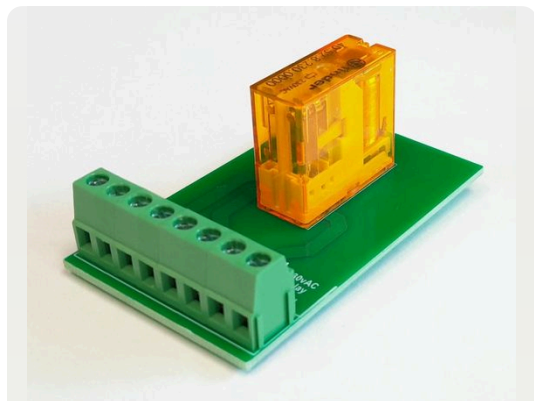


230 V AC emergency power changeover for lighting

Article number PR161



In normal operation the lighting is fed from the main circuit. If that fails, for example due to a short circuit or a faulty generator, the PR161 automatically switches the lighting to the emergency circuit. The coil of the changeover relay has its own terminals, so an external monitor, for example of mains voltage and frequency, can also control the changeover. The contacts switch up to 8 A resistive or 3 A with an AC-15 type load.

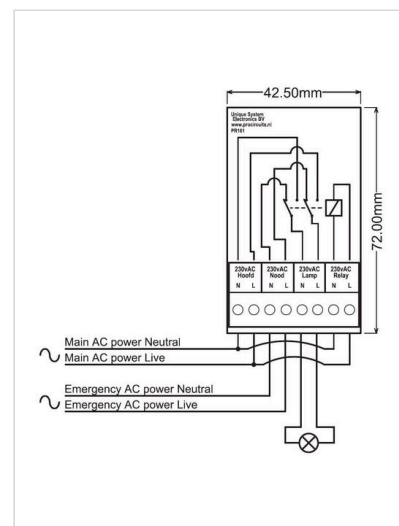
Price on request. Lead time on request. Not in stock? We will make it.

Specifications

Supply	230 V AC
Output	Lamp circuit 230 V AC, 8 A resistive or 3 A AC-15 load max.
Dimensions	45 x 83 mm with DIN rail enclosure, 42.5 x 72 mm without

Connections

Terminal Hoofd N	Neutral of the main circuit
Terminal Hoofd L	Live of the main circuit
Terminal Nood N	Neutral of the emergency circuit
Terminal Nood L	Live of the emergency circuit
Terminal Lamp N	Neutral of the lighting
Terminal Lamp L	Live of the lighting
Terminal Relay N	Neutral of the relay coil; connect to the neutral of the main circuit for automatic changeover
Terminal Relay L	Live of the relay coil; connect to the live of the main circuit for automatic changeover



Setup

1. Connect the main circuit to Hoofd N and Hoofd L, the emergency circuit to Nood N and Nood L and the lighting to Lamp N and Lamp L.
2. For automatic changeover, connect Relay N to the neutral and Relay L to the live of the main circuit.

More information, price and lead time: www.procircuits.nl/en/products/pr161

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