

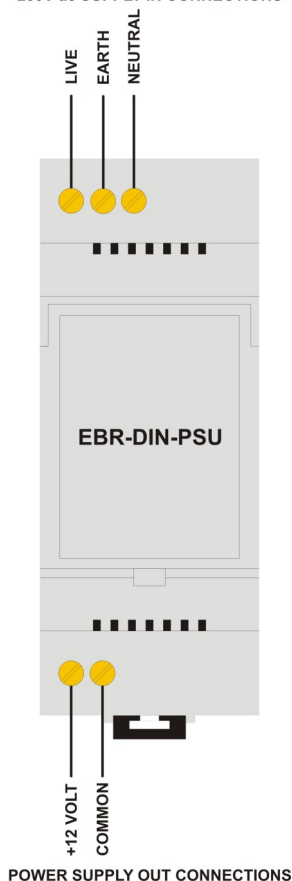
EBR-DIN-PSU

DINrail Power Supply

Overview



230V ac SUPPLY IN CONNECTIONS



The Rapid Lighting Control System area controller comprises a number of DIN rail mounted control modules (EBR-DIN-CTRL) powered by one or several power supply modules (EBR-DIN-PSU).

The power supply module has an integral LED that is visible through the front window to indicate that the output voltage is healthy.

This unit should only be used with the following systems and products

- Rapid Lighting Control Systems.
- **An-10**® AT-BB-IN wireless (RF) switch input unit where latching switches are used.

Installation and Wiring

Warning. This device works at mains potential. Be sure to take care when working with electricity.

- Install the module in a suitable housing. This unit is compatible with standard DIN rail enclosures.
- Wire as shown in the diagram opposite.
- The mains supply can be separately fused if necessary.
- A full system diagram can be found overleaf

Commissioning

Commissioning will normally be performed by our trained commissioning engineers.

Please note that prior to commissioning, it is the responsibility of the installing contractor to ensure the following:

- The area control box must be installed and connected
- Mains power must be available
- Bus connections to the floor and backbone must be installed and checked

Specification

SUPPLY VOLTAGE	220-240 Volts AC 50 Hz
OUTPUT VOLTAGE	12VDC
OUTPUT CURRENT	300mA
	Maximum of 4 area controller or DIN LCM modules
TERMINAL CAPACITY	1.5mm ²
MATERIAL	Flame retardant polycarbonate
TEMPERATURE	-10°C to 35°C
CONFORMITY	EMC-2014/30/EU LVD-2014/35/EU



For further compliance information visit www.cpelectronics.co.uk/compliance

Part Numbers

EBR-DIN-PSU DINrail Power Supply

IMPORTANT NOTICE!

This device should be installed by a qualified electrician in accordance with the latest edition of the IEE wiring regulations.



