

DALIpwr

DIN rail compatible DALI power supply

Product code **CS0459**



Main Features

- DALI power supply
- Universal input 90 to 265 VAC
- Maximum output load 240 mA
- Protection from short-circuiting and overload
- Indicators for power supply, bus communication, short-circuit and overload on the DALI bus
- Plastic enclosure
- DIN rail compatible
- Protection degree IP20

Description

The DALI port of controlCUE-dali-d does not provide a DALI power supply. This power supply must be ensured by an external DALI power source. DALIpwr is a special power supply for the DALI bus. Output current for supplying units can be up to 240 mA. The presence of current, ongoing communication on the DALI bus and short-circuit or overload are indicated on the front panel. DALI units are equipped with a diode bridge so that devices can be wired regardless of the cable polarity.

Specifications

Input

- Input voltage $85 \div 265$ VAC
- Terminals

Output

- Max. current 240 mA
- Wire cross section $0,08 \div 1,5$ mm²
- Terminals

Front panel indicators - P/D

- Permanent light – connection of power supply
- Blinking – ongoing communication DALI bus

Err

- Short-circuit /overload on DALI bus

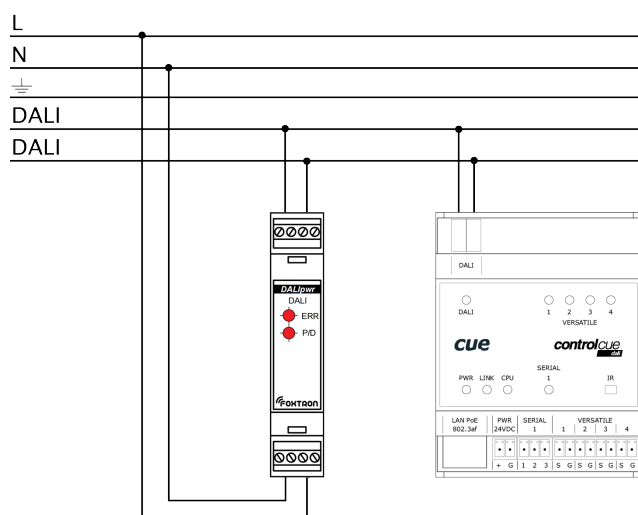
Physical

- Plastic enclosure
- Cooling by free air convection
- 1 DIN rail modules
- Protection degree IP20
- Dimensions 17 x 90 x 58 mm / 0.7" x 3.5" x 2.3"
- Weight 0.05 kg / 0.1 lb

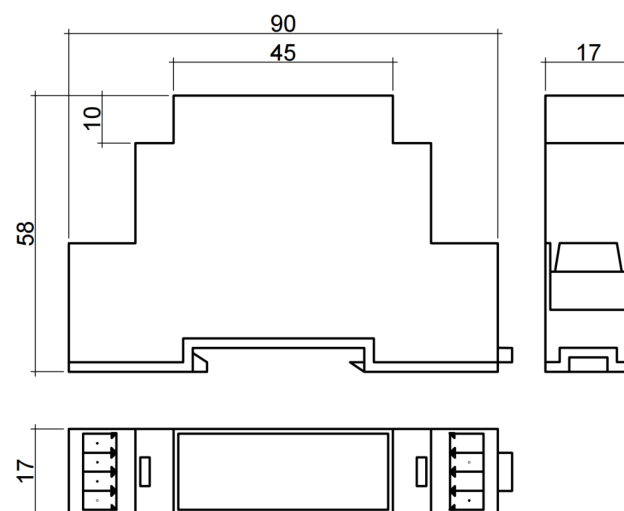
Environment conditions

- Operating temperature $10^{\circ} \div 50^{\circ}$ C
- Storage temperature 0° to 50° C
- Relative humidity 10% to 90% non-condensing
- Temperature $-10 \div 70$ °C

Application Diagram



Mechanical description



Order Information

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