

DCDALP DALI Power Supplies

Introduction

DCDALP Series power supplies are DIN rail mounted and used to power the DALI interface of the control gear in a single DALI line.

The controls interface of a DALI ballast typically requires 2mA. Therefore a fully populated DALI line with 64 individual addresses totals 128mA. The remaining capacity can be used to power DALI electronic control devices (ECDs). Refer to equipment data sheets to determine the actual requirement for individual products.

Installation

- DALI signals are not SELV. Therefore the same procedures should be applied as working with low voltage.
- The maximum cable length of the DALI signal wires must not exceed 300m or drop more than 2V on the signal line voltage.

Features

- DIN rail mount
- LED indicator for DALI error
- DALI 200mA or 240mA output.



DCDALP200

Specifications

Model	DCDALP200	DCDALP250
Input Voltage	120 to 240V a.c. (50/60Hz)	220 to 240V a.c. (50/60Hz)
Output Type	DALI	
Output Current	200mA max.	240mA max.
Temperature	0 to +50°C	
Dimensions (mm)	90h x 17w x 58d	90h x 36w x 58d



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