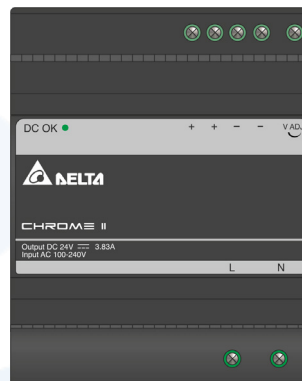




Datasheet

DIN-PSU-100

DIN-LINK Power Supply

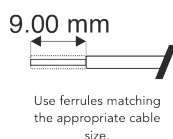


Overview

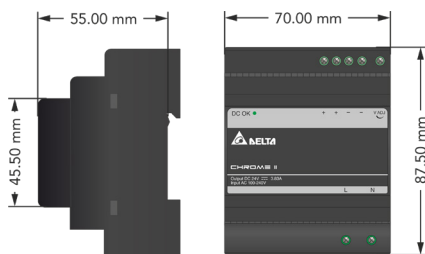
The DIN-PSU-100 is a DIN rail-mounted power supply unit that powers the DIN-LINK module for Rako Wired Network systems.

The unit features dedicated mains input and DC output terminals, along with a built-in DC LED indicator that provides visual confirmation of power output status. Its DIN rail mounting is designed for a quick and secure installation.

Connections



Dimensions



Installation and Setup

For information on installing and setting up the DIN-PSU-100 with the DIN-LINK, see the [Instruction Manual](#).

Specification

Mechanical

Dimensions W70xH87.5xD55mm
Width = 4 DIN Modules

Weight 230g

Mounting Top Hat DIN Rail IEC/EN 60715

Vertical Clearance 150mm

Cable Size Input: 1.0 – 3.0 mm² (17-12 AWG)
Output: 1.0 – 3.0 mm² (17-12 AWG)

Terminals Input: 2 x M2.5 Screw Terminal
Output: 4 x M2.5 Screw Terminal

Electrical

Input Supply Voltage 230V AC +10% / -15%

Output Voltage 24V DC \pm 1%

Max Output Power 90W

Max Output Current 3A

Protection

- Over Current Protection
- Over Voltage Protection
- Under Voltage Lockout
- Reverse Polarity Protection

RWN Device Capacity 30

Certification & Standards

- RoHS
- UKCA
- CE
- IEC 62368-1, IEC/EN/BS
- EN 61010-1/-2-201, IEC 60335-1
- IEC/EN/BS EN 61558-1/-2-16

Environmental

Operating Temperature -30°C to +70°C

Climate Range 5 to 95% RH (Non-Condensing)



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