



The DIN-rail mounting modular lighting control solution from Mode Lighting.

CONTENTS:

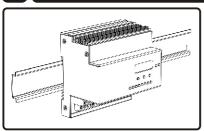
- Power Supply Module
- 300mm Data-Bus Link Cable
- 2 x Termination Plug
- eDIN User Manual (on CD)

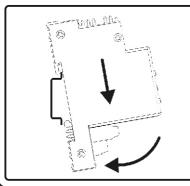
INSTALLATION GUIDE: Power Supply Module DIN-PSU-24

The Power Supply module is a 3M sized DIN rail mounted low voltage PSU for use with all eDIN modules linked on an M-BUS network.



SPECIFICATION & MOUNTING





Modules must be installed within a suitable surface mount enclosure with integral DIN rail. Installation must be carried out by a qualified electrician in accordance with National Wiring Regulations and other applicable Regulations. Compliance to EC EMC and Low Voltage Directives may be invalidated if not used or installed according to the published specification.

eDIN modules are designed to attach to a standard 35mm wide DIN rail (EN 50022, BS 5584). To install, simply hook the module from the top, push down and click into place (see diagram).

All eDIN modules must be earthed. Modules contain no user serviceable parts and should not be opened.

 Module Size:
 3M, L 53mm x W 100mm x H 64mm

 Mains Input:
 90 - 264V, 50/60Hz, 30VA maximum

Output: 24V, 800mA Total Maximum 1.5mm²

Control Input: Mode M-BUS
M-BUS Connection: 1 x RJ-45

Output: 24V, 1A Total Maximum

ta Max: 40°C

tc Max: 60°C

Standards: (CE EMC & LDV) EN55015, EN61547,

ÈN61000-3-2, ÉN61000-3-3, EN60669-2-1 & EN60950-1

 ϵ

POWER SUPPLY WIRING EXAMPLE 9.9:9.80 oc 8Ch I/O Module (4.4.4.6.6) 8 x 2A Dimmer Module **PSU** DIN-02-08 0 0 0 DIN-INT-00-08 0 0 0 DIN-PSU-24V 00000000 00000000 ගුනු ගුනු ගුනු ගුනු ගුනු 30 90 00 ඉතුවල ඉවළුව ඉවළුව @@@@@@@@@ LNE MAINS INPUT 0 0000 A C TT P D 88 88 88 88 0 0 FRONT TERMINAL VIEW SINGLE GANG SWITCH PLATE IMPORTANT:

Correctly certified cables must be used for all mains voltage and extra low voltage MBUS connections in

Mains input to power supply must be protected by suitably rated MCB.

accordance with National Wiring Regulations and other applicable regulations.

WIRING TWO POWER SU 4 x 5A Relay Module (5 5 5 5 0 0 0 8Ch I/O Module **PSU** DIN-RP-05-04 O O O DIN-INT-00-08 O O O DIN-PSU-24V 00000000 00000000 DO NOT CONNECT A WHEN TWO POWER ගෙන <u>ගෙන</u> වන මෙන කුතුකල කුතුකල ගුන 00000000000000 SUPPLIES CONNECTED D 8.2.2 do 8 x 2A Dimmer Module **PSU** DIN-02-08 0 0 0 DIN-PSU-24V 00000000 0002 0002 0002 0000 0000 0000 ගෙන 30 00