

ELMDENE

Protecting People & Property

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FOM-8-DIN DIN rail mountable 8-way Fused Output Module

FEATURES

- 8 Independently Fused Outputs
- LED status Indication of each Fuse
- Main Isolation switch
- Replaceable 20mm Glass Fuses
- Lug or DIN Rail Mounting

OPERATION

The FOM-8-DIN is used to provide up to 8 individually fused outputs from a single power supply output, either 12 or 24V ac or dc.

FUNCTIONAL INFORMATION

Switch S1 provides means to isolate all circuits from supply. Fuses F1 to F8 provide protection to individual circuits. D1 to D8 are illuminated when corresponding circuit fuse is 'healthy', extinguishing on failure.

Fitted with 8 x 1.0A fuses as standard, however any combination of fuse sizes can be used providing the sum of the fuse values does not exceed 6A or maximum rating of PSU, whichever is the lesser.

CONNECTIONS

I/P (+/-)
1 to 8 (+/-)

Input from Power Supply
Output to individual circuits

INSTALLATION

- 1) Fix module in suitable location using 4x lugs or DIN Rail mounting.
- 2) Ensure fuses are correctly rated for corresponding circuit requirements.
- 3) Ensure switch S1 is OFF.
- 4) Connect circuits to terminals 1 to 8 observing correct polarity.
- 5) Connect power supply output to I/P terminals observing correct polarity.
- 6) Switch S1 ON, ensure all LED's are illuminated and output is present at terminals 1 to 8.

See *Figure 1* for component identification & location.

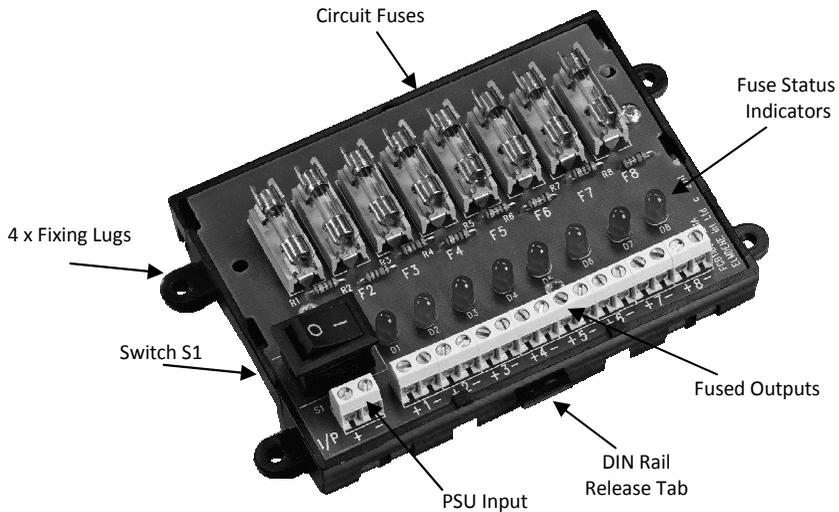


Figure 1

DISPOSAL OF PRODUCT AT END OF LIFE

This product falls within the scope of EU Directive 2012/19/EU Waste Electrical and Electronic Equipment (WEEE). At the end of life, the product must be separated from the domestic waste stream and disposed via an appropriate approved WEEE disposal route in accordance with all national and local regulations.

For more information see: www.recyclethis.info

SPECIFICATION

Maximum Input Voltage	27.6V ac or dc.
Maximum Current	8A across all circuits or maximum rating of power supply whichever is the lesser.
Output Fuse (x8)	F1.0A 20mm
Temperature Range	-10°C to 40°C @75% RH

COMPLIANCE

This product meets the essential requirements of the following EU Directives:

RoHS2: 2011/65/EU
WEEE: 2012/19/EU



*The packaging supplied with this product may be recycled.
Please dispose of packaging accordingly.*

Explanation of symbols: (Not all may apply)

Fault Indication



Shock Risk - isolate before attempting access



Mains Present



Certification Level



Protective Earth



Do not dispose of in unsorted waste

Specifications subject to change without notice