



TR Range: 24V dc Door Retainer Power Supply Units

Accessories – Power Supplies

Part No. TR2 | TR4

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Product Details

The enhanced Elmdene TR range of power supplies has been specifically designed for access control applications that require remote control of the power supply output. A typical example being where a TR power supply unit is used to power magnetic door retainers; utilising a signal from the fire panel in order to switch off the output to the doors in the event of a fire alarm activation.

The units now have an expanded range of input options which includes the detection of a normally closed contact going open and also removal of a 24V dc signal to provide a fully fail safe operation mode (BS 7273 Compliant).

The three control input options for remote control of the output are as follows:

- Removal of an external 24V dc supply (BS 7273 Compliant)
- Opening of a normally closed volt-free contact
- Closing of a normally open volt-free contact

LED status indicators provide quick diagnostics showing the presence of a mains input and output fuse failure.



Key Features

- Remote control of output
- Choice of control options
- LED indication
- Mains transient protection
- Fail safe operation

Technical Specifications

Output	22 – 30V dc nominal
Load output	2.0A, 4.0 A*
Mains supply	230V at 50Hz
Environment	-10°C to 40°C
Dimension	H x W x D: Enclosure 200mm x 230mm x 80mm
Weight	TR2 3kg, TR4 3.5kg
Compliance	BS 7273 Compliant CE Marked

*Not suitable for use with standby batteries