

# TR Range: 24V dc Door Retainer Power Supply Units

## Product Overview

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.

## Features

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

## Compliance

CE Marked  
BS 7273 Compliant



TR Power Supply Unit

## Part Numbers

Part no	Description
TR2	2.0A
TR4	4.0A

## Technical Information

Output	22 – 30V dc nominal
Load output	2.0A, 4.0 A*
Mains supply	230V at 50Hz
Environment	-10°C to 40°C

*\*Not suitable for use with standby batteries*

## Product Dimensions and Weight

H x W x D: Enclosure 200mm x 230mm x 80mm

Weight: TR2 3kg, TR4 3.5kg

