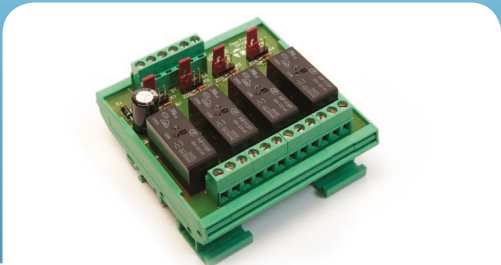


3, 4 or 6 Multiple Input Switching Relays



The Multiple Input Switching Relays are designed to provide electrical isolation and interface to AC and DC switched circuits.

The modules are operated from low voltage and low current signals and available with 3, 4 or 6 outputs.

The 24V AC version is specifically useful for interfacing low current switching circuits such as triacs whilst the 10V versions are for applications where the input switching signal is from a BMS analogue output and activates the relay at signal values above 5V DC with a low current consumption of less than 3mA for each input.

Other operating voltages are available on request.

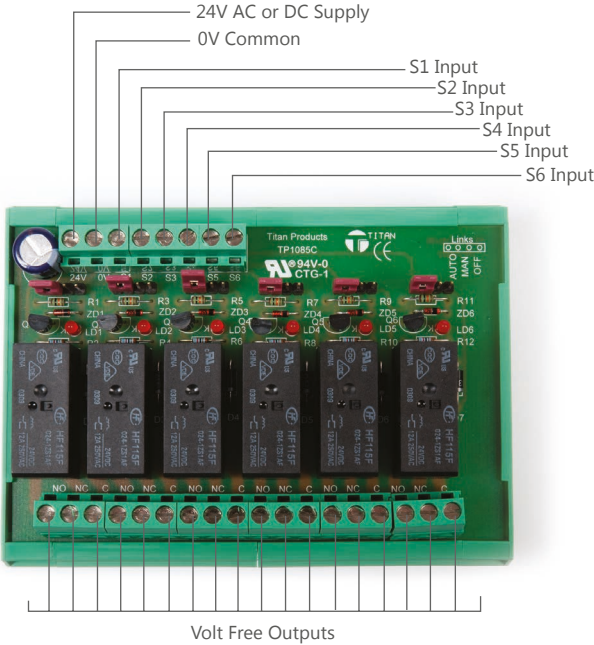
Specification

Power Supply:	24V AC/DC +/-10%
Output:	Volt free 5A at 240V AC
Power Consumption:	30 mA / relay (10V DC version) 45mA / relay (24V AC version)
LED Indication:	When relay energised
Selectable Links:	Auto / Man / Off
Terminals:	1.0mm recommended 2.5mm max
Operating Temperature:	0 to 50°C
Operating Humidity:	5-80% non-condensing
Dimensions:	R3M: 82mm high, 68 mm wide, 50mm deep R4M: 82mm high, 80mm wide, 50mm deep R6M: 82mm high, 113mm wide, 50mm deep
Mounting:	DIN Rail
Country of Origin:	UK
Product Code:	See below

Product Codes

24V AC Switching	10V DC Switching-relay on at +5V input
IO/R3M/24V	IO/R3M/10V
IO/R4M/24V	IO/R4M/10V
IO/R6M/24V	IO/R6M/10V

Connections



- Note 1: For 24V AC switching inputs the power supply must be 24V AC With 0-10V switching inputs the relays energise at +5V.
- Note 2: The 24V module power supply is required if manual selection is to be used or switching signals are from 10V DC inputs.