

Single Relay Control



The IO/1RM is designed to operate from a low current 0-10V signal to switch plant via the single relay with volt free changeover contacts. The IO/1RM switching point is set at 5V.

The power supply can be 24V AC or DC and is suitable for use with most BMS controllers.

Specification

Power Supply:	24V AC or DC +/- 10%
Input (signal):	0-10V (switching @ 5V 0.5mA max)
Output Contacts:	Volt free 5A at 240V AC (inductive)
Power Consumption:	26mA
LED Indication:	When relay energised
Terminals:	1.0mm recommended 2.5mm max
Operating Temperature:	0 to 50°C
Operating Humidity:	5-80% non-condensing
Dimensions:	82mm high, 22.5 mm wide, 50mm deep
Mounting:	DIN Rail
Approvals:	CE / UKCA
Warranty:	24 months
Country of Origin:	UK
Product Code:	IO/1RM

Features

- Converts 0-10 volts signal to digital relay control.
- Low current 0-5mA max (from signal input).
- Volt free changeover contacts.
- LED status indication.
- Auto/Manual/Off Link Option.

Connections

