

# Adjustable Switching Relay



The IO/ARM is designed to provide an adjustable switch point of a single relay output. The output relay is operated from a 0-10V control signal with the switch point adjustable from 0.5 to 9.5V and adjustable hysteresis.

There is also a slave 0-10V control signal output that can be used to drive other controllers, interface modules or actuators.

The power supply can be 24 volts AC or DC.

## Specification

Power Supply:	24V AC or DC +/- 10%
Input (signal):	0-10V
Output relay:	Volt free 5A at 240V AC
Output signal:	0-10V slave 5mA max
Adjustment:	Relay operation 0.5 to 9.5V
Hysteresis:	Adjustable 0.3 to 4.5V
Power Consumption:	30mA relay operation (supply) 0.5mA control signal
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, 45 mm wide, 50mm deep
Mounting:	DIN Rail
Country of Origin:	UK
Product Code:	IO/ARM

## Connections

