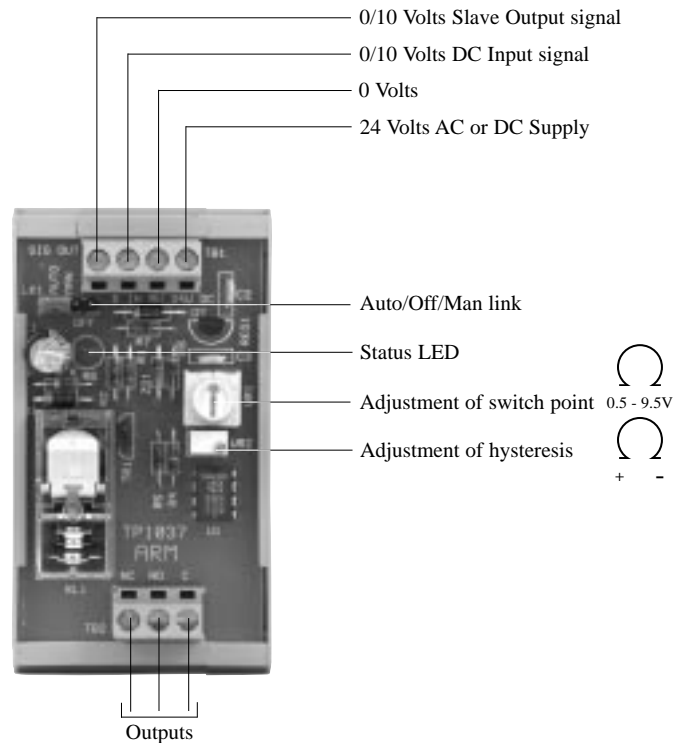


## INPUT OUTPUT MODULE:- IO/ARM ADJUSTABLE RELAY MODULE



### DESCRIPTION

The IO/ARM is designed to provide an adjustable switch point of a single relay output. The output relay is operated from a 0-10 Volt control signal with the switch point adjustable from 0.5 to 9.5 Volts and adjustable hysteresis. The IO/ARM also incorporates a slave 0-10 Volt control signal output that can be used to drive other controllers, interface modules or actuators.

The IO/ARM power supply can be 24 Volts AC or DC and is suitable for use with most B.M.S. controllers.

### FEATURES

- \* Single relay output with adjustable switch point 0.5 to 9.5 Volts.
- \* Adjustable hysteresis - 0.3 to 4.5 V
- \* Low current signal input 0.5mA.
- \* Slave 0-10 Volt output.
- \* Volt free change over contacts.
- \* LED status indication.
- \* Auto/Manual/Off link option.
- \* 24 Volts AC/DC supply.
- \* Din Rail Mounting.

### SPECIFICATION

Input signal	0-10 Volts
Output	Volt free relay, 5A, 240V 0-10 Volt slave 5mA max.
Adjustment	Relay operation 0.5 to 9.5 Volts
Hysteresis	Adjustable 0.3 to 4.5 V
Power Supply	24 Volts AC or DC
Power Consumption	30mA relay operation (supply) 0.5mA control signal
LED indication	When relay operates
Terminals	2.0mm (max)
Operating Temperature	-10 to +40°C
Dimensions	82mm High 45mm Wide 50mm Deep
Mounting	DIN Rail
Order Code	IO/ARM



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