SINGLE & DUAL ALARM RELAY

II-PIN PLUG-IN MODULES

ACDC DYNAMICS
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OVERVIEW

This module will give you many years of service and is guaranteed for 12 months against faulty workmanship and materials. In addition a full repair service is available through ACDC Dynamics branch.

INSTALLATION

This module should be installed by a competent electrician in accordance with the relevant diagram. Read these instructions carefully to ensure that the correct functions / settings / control voltage are correct prior to switch on.

APPLICATION

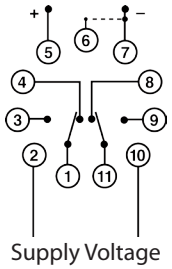
- Relay Flash / Pulse Timer

FEATURES

- 2 Independantly adjustable relay outputs.
- **SAR1**: Single trip point
- **DAR1**: Two trip points.
- Link 6 & 7 for 0 - 20mA or 0 - 5VDC
- 6 & 7 open for 4 - 20mA or 4 - 5VDC

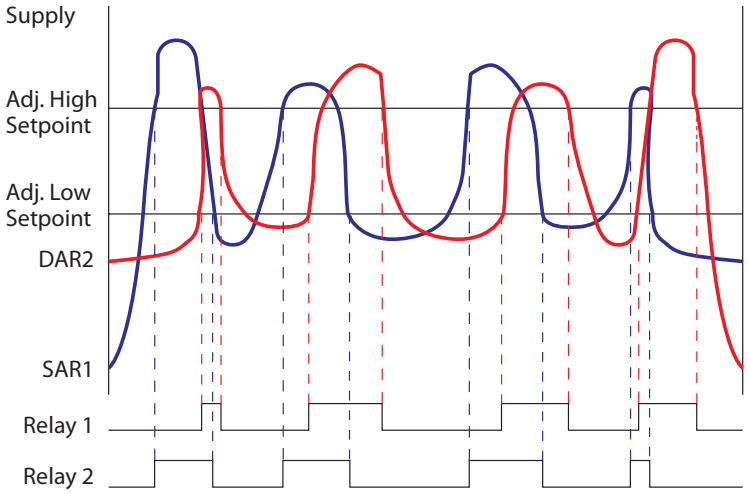
Supply Voltages Available	
AC Supply	Galvanic isolation input transformer 12, 24, 48, 115, 230, 400, 525VAC ±15%
DC Supply	12, 24, 48VDC

Connection Diagram



OPERATION

On application of power the Power LED is on and the relay is normally de-energised and will energise when the input signal reaches the set level, set by adjusting potentiometer. The Relay LED will then be on. The relay will de-energise (Relay LED off) when the input signal drops below the set level by 3%. The relay will re-energise when the input signal rises to the set level again. The second alarm relay operates in the same manner but set at a different trip level.



Specifications	
Time Ranges (Star)	30sec, 60sec
Range Accuracy	±5%
Repeatability	1%
Scale Accuracy	±5%
Reset Time	350ms
Operating Temperature	-20˚C to 70˚C
Power Consumption AC	1.5VA
Power Consumption DC	100mA @ 12VDC
Contact Rating SPDT / Inst	10A / 250VAC
Contact Rating DPDT	5A / 250VAC
For External Potentiometer Use	1MΩ

BRANCH CONTACT DETAILS

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