

Crydom

See full Datasheet below...

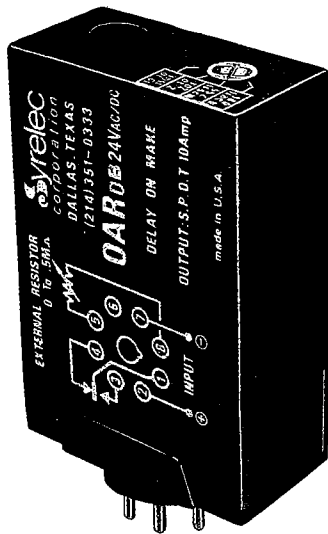
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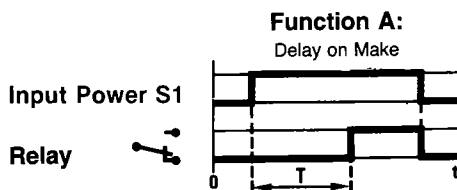


AR/AR-D SERIES

DELAY ON MAKE WITH RELAY OUTPUT

UL-E80750 CSA-56339

- 10 Amp SPDT Relay
- B and H Time Ranges
- Din Rail and 8 Pin Mounting
- Remote Potentiometer

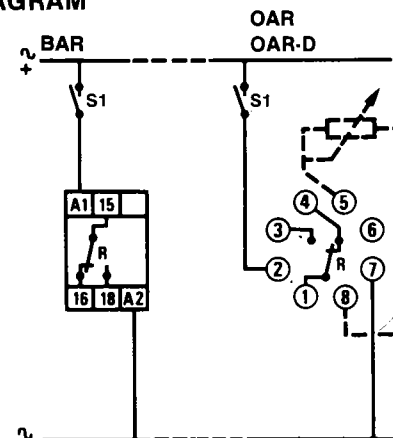


When input power (S1) is applied, the relay delays the preset time period (T) prior to energizing. Interrupt power to de-energize the relay. The AR-D model is available for use with a remote potentiometer for time selection. CD-1 remote linear potentiometer is 470K ohms, 1/4w. Shielded cable recommended 3' maximum length.

SPECIFICATIONS:

Input power	12 VDC, 24 VAC/DC, 48 VAC/DC, 110 VAC, 220 VAC, $\pm 15\%$, (50/60 Hz)
Maximum power consumption	24 VAC: 1 VA 12 VDC: 0.5W 48 VAC: 1.2 VA 24 VDC: 0.6W 110 VAC: 3.5 VA 48 VDC: 1.2W 220 VAC: 7 VA
Output	SPDT Relay
Contact material	Ag Cdo
Maximum loading	10A AC resistive 1A DC inductive
Maximum switching voltage	250 VAC 250 VDC
Relay maximum power rating	2200 VA 30 W
Transient protection	2500 volts
Mechanical life of relay	30×10^6 operations
Electrical life of relay	2×10^6 at 2400 VA resistive load
Repetition Accuracy	$\pm 0.5\%$ at a constant ambient
Reset time	25ms after timing 50ms during timing
Operating temperature	-4°F to +140°F -20°C to +60°C
Weight	2.8 oz. (80 grams)

WIRING DIAGRAM



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