

Crydom

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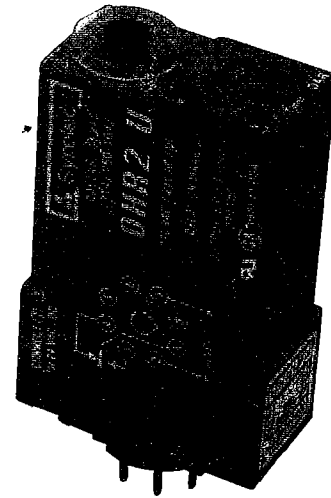
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HR2 U SERIES

INTERVAL TIMING RELAY

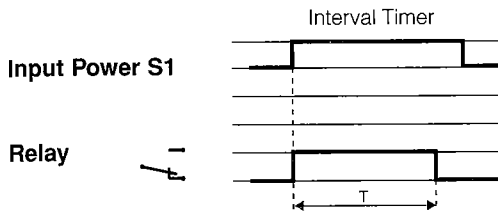
UL-E87133 CSA-LR 56339

- Multi Timing Range (.1 sec. to 10 hours)
- Direct Reading
- Dual Voltage
- DPDT 10 Amp Relay Output
- LED Power On Indicator
- LED Relay Indicator

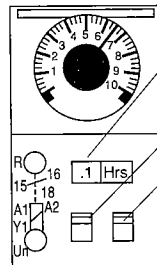


TIMERS

Function H:



TIME RANGE SELECTION:



Time Base Readout

Scale Selection Switch X1 or X0.1

Time Base Selections Hour, Minute, Second

Six Time Ranges can be selected with two front panel switches.

X 0.1 s .	0.1 to 1 second
X 1 s .	1 to 10 seconds
X 0.1 mn .	0.1 to 1 minute
X 1 mn .	1 to 10 minutes
X 0.1 hrs .	0.1 to 1 hour
X 1 hrs .	1 to 10 hours

SPECIFICATIONS:

Input Power 220VAC/24 VAC/DC, 110VAC/24 VAC/DC
 48VAC/DC/24 VAC/DC, 12 VDC ± 15%
 50/60 Hz

Max. power consumption 24 VAC: 1.5 VA 12 VDC: 0.5W
 48 VAC: 2 VA 24 VDC: 0.6W
 110 VAC: 5VA 48 VDC: 1.8W
 220 VAC: 11 VA

Output DPDT Relay

Contact material Ag Cdo

Maximum loading 10A AC resistive 8A DC resistive

Max. switching voltage 250 VAC 250VDC

Relay max. power rating 2200 VA 80W

Transient protection 2500VA

Mechanical life of relay 30 x 10⁶ operations

Electrical life of relay 2 x 10⁶ at 2400 VA resistive load

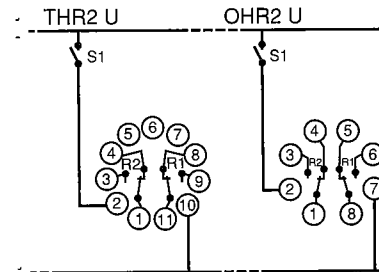
Repetition accuracy ± 0.2% at a constant ambient

Reset time Function H 200ms during timing or 50ms after

Operating temperature -4°F to + 140°F -20°C to +60°C

Weight 2.8 oz. (80 grams)

WIRING DIAGRAM:



The OHR2 U is a single voltage timer.
 The THR2 U is a dual voltage timer.
 (Jumper 7 & 10 for 24 VAC/DC).

ORDERING INFORMATION

