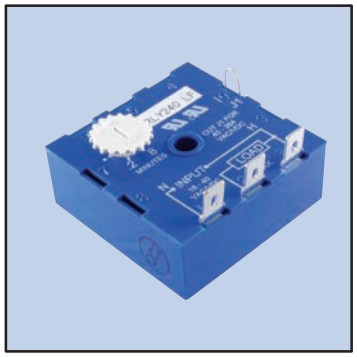
Cube Timers – Interval On

RLY240 Series

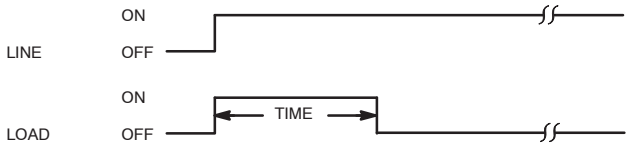
Features

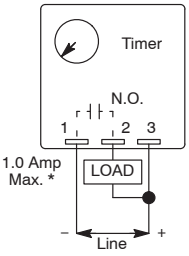
- 2 x 2 Industry Standard Package
- 19–288 Volts AC or DC Operation
- .2 to 8 Minutes Timing Range
- ±0.5% Repeat Accuracy
- Transient Protected
- CMOS Digital Timing
- .250" Quick Connect Terminals
- Encapsulated Construction



OPERATION

INTERVAL ON– The relay energizes and timing begins when the input voltage is applied. At the end of the time delay period the relay will de–energize. Reset is accomplished by removing, then reapplying the input voltage.





* For higher current applications connect a switching relay in series with timer in place of load.

Knob Adjustable, AC or DC, Interval On, Solid State, Universal Cube Timer.

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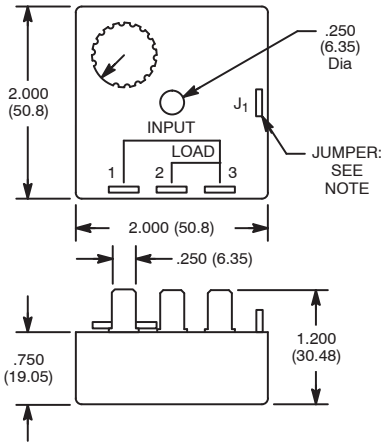

NOTE: 19–40 V AC or DC
Cut J_1 for 40–288 V AC, DC

Ratings and Specifications

Input Operating Voltage Range (Line):
Jumper J_1 Not Cut: 19–40 V DC or AC
Jumper J_1 Cut: 40–288 V DC or AC
AC Operating Frequency: 50/60 Hz
Switch Configuration: Solid State, SPST
Switching Current (Load): 40mA Amp min., 1 Amp max.
Timing Adjustment Range: 0.2 to 8 minutes
Repeat Accuracy: ±0.5%
Reset Time: 100ms Max.
Expected Life (Electrical): 100,000,000 operations @ rated load
Operating Temperature: –20° to +80°C
Storage Temperature: –40° to +85°C
Dielectric Breakdown Voltage Between All Elements: $1500V_{rms}$
Transient Protection: 1500 V for 150µs
Mounting: One #8 or #10 Screw