# 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
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- 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.

#### D69

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NOTE: 19–40 V AC or DC Cut J<sub>1</sub> for 40–288 V AC, DC

## Ratings and Specifications

Input Operating Voltage Range (Line): Jumper J<sub>1</sub> Not Cut: 19–40 V DC or AC Jumper J<sub>1</sub> 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:  $\pm 0.5\%$ Reset Time: 100ms Max. Expected Life (Electrical): 100,000,000 operations @ rated load Operating Temperature:  $-40^{\circ}$  to  $+80^{\circ}$ C Storage Temperature:  $-40^{\circ}$  to  $+85^{\circ}$ C Dielectric Breakdown Voltage Between All Elements:  $1500V_{rms}$ Transient Protection: 1500 V for  $150 \mu$ s Mounting: One #8 or #10 Screw