

# Cube Timers – Delay on Operate

## RLY260 Series



Knob Adjustable, AC or DC, Delay On Operate, Electromechanical, High Power Cube Timer.

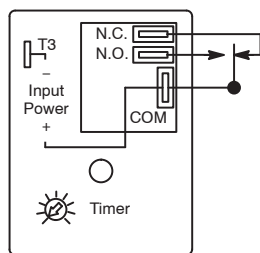
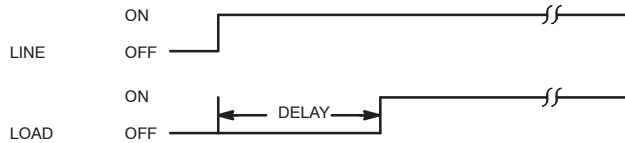
### Features

- 30 Amp/2 HP Load Ratings
- No Heat Sink Required
- $\pm 0.5\%$  Repeat Accuracy
- .250" Quick Connect Terminals
- Transient Protected
- CMOS Digital Timing
- 2 x 3 Plastic Package

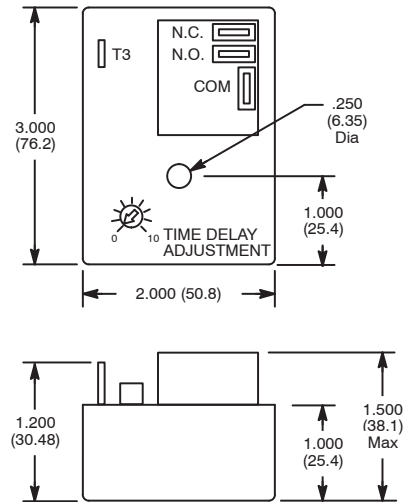


### OPERATION

**DELAY ON OPERATE**– The delay period begins when input voltage is applied. At the end of the delay period, the relay will operate and will not release until input voltage is removed. Reset occurs when input voltage is reapplied.



D77



## Ratings and Specifications

**Input Operating Voltage Range (Line):**  $\pm 20\%$   
**AC Operating Frequency:** 50/60Hz  
**Switch Configuration:** Electromechanical, SPST  
**Switching Current (Load):** 500 mA min., 30 Amps max.  
 (Note: U.L. for 20 Amp Only)

**Repeat Accuracy:**  $\pm 0.5\%$   
**Reset Time:** 150ms Min.  
**Expected Life:**

**Mechanical:** 10,000,000 operations  
**Electrical:** 10,000 operations @ rated load

**Operating Temperature:**  $-40^{\circ}$  to  $+80^{\circ}\text{C}$   
**Storage Temperature:**  $-50^{\circ}$  to  $+85^{\circ}\text{C}$

**Dielectric Breakdown Voltage Between All Elements:** 1500V<sub>rms</sub>

**Transient Protection:** 1500 V for 150 $\mu\text{s}$

**Mounting:** One #8 or #10 Screw

| AC OPERATED  |                   |             |              |                            |          |
|--------------|-------------------|-------------|--------------|----------------------------|----------|
| NTE Type No. | Timing Adj. Range | Nom Voltage | Contact Arr. | Max. Contact Cur. @ 120VAC | Diag No. |
| RLY265L      | 3 to 100 sec.     | 120VAC      | SPST         | 30A*                       | D77      |
| RLY265N      | 0.3 to 10 min.    | 120VAC      | SPST         | 30A*                       | D77      |
| DC OPERATED  |                   |             |              |                            |          |
| RLY261L      | 3 to 100 sec.     | 12VDC       | SPST         | 30A*                       | D77      |
| RLY261N      | 0.3 to 10 min.    | 12VDC       | SPST         | 30A*                       | D77      |

\* Note: U.L. for 20 Amp Only.