

Cube Timers – Delay on Operate

RLY260 Series



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

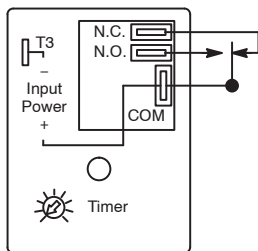
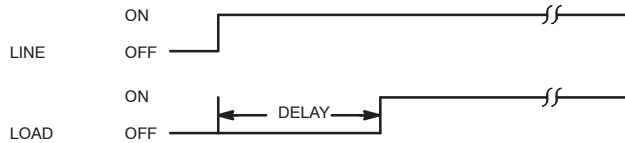
Features

- 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

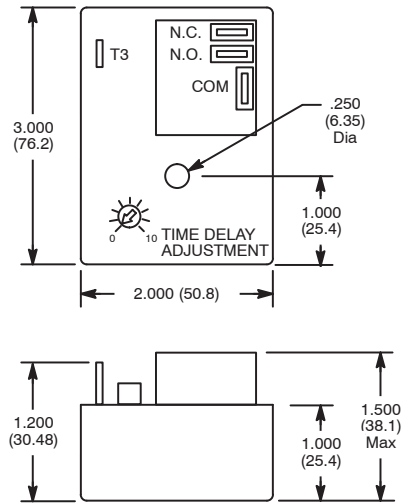


OPERATION

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

Dielectric Breakdown Voltage Between All Elements: 1500V_{rms}

Transient Protection: 1500 V for 150 μs

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.