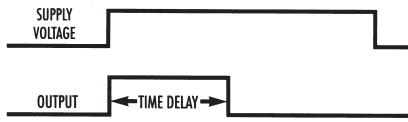
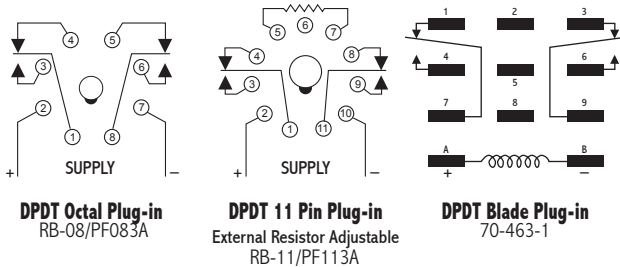


OPERATION

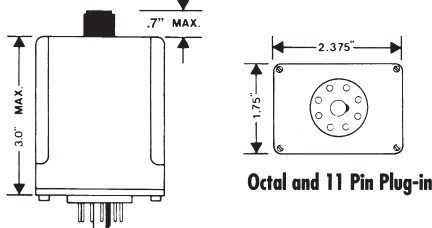
When voltage is applied to the input terminals, the relay energizes and the time delay begins. Upon completion of the delay period, the relay de-energizes. Reset during or after the delay period is accomplished by removal of the input voltage.



WIRING



DIMENSIONS (INCHES)



MODEL NUMBER

MODEL NUMBER	T		*B		A			
SERIES								
Relay Output	D							
Relay Output with CSA	U*							
SUPPLY VOLTAGE								
24 VAC or DC			24					
110/120 VAC or DC			120					
TYPE OF OPERATION								
Knob Adjustable					K			
Lock Nut Adjustable					L			
Fixed					F			
External Resistor Adjustable					R**			
ENCLOSURE STYLE								
8 or 11-pin Round Plug-in					A			
Blade Plug-in					B			
Non UL 12-pin Plug-in					C			

DELAY PERIOD

See page 82 for standard ranges available

Example: TUB-120-AKA-900—Interval on operate, 120 Volts AC or DC, knob adjustable from 9 to 900 seconds, 8-pin octal plug-in, UL recognized and CSA approved.

Notes:* The TUB series is offered in 120 Volts, style A enclosure only with optional types of operation "K", "L", or "F" CSA certified, File # LR40123**

TDB models using the "R" option are not UL Recognized. The "R" option is not offered in the TUB series or the style B enclosure. TDB models using "F", "K", or "L" options and in the 8-pin octal plug is only available in 24-volts.



Interval Relay Output

SPECIFICATIONS

TIMING RANGES

Virtually unlimited. See page 77 for standard ranges available.

OUTPUT RATING	DPDT, 10 A @ 250 VAC or 24 VDC, resistive; 211 VA @120 VAC, inductive
TIMING	Minimum Setting +0–20%
TOLERANCES	Maximum Setting ±10%;
REPEATABILITY	1% maximum; no first cycle effect
RESET TIMES	Before Time Out 100 mSEC After Time Out 50 mSEC
RECYCLE TIME	40 mSEC
SUPPLY VOLTAGE	24 or 120 VAC or VDC, 50/60 Hz; ±10% (TUB Series available in 120 Volts only)
FALSE TRANSFER	No
REVERSE POLARITY PROTECTED	Yes
POWER CONSUMPTION	3 watts (approximately)
DUTY CYCLE	Continuous
TEMPERATURE RATING	Operate 32° to 131°F (0° to +55°C) Storage -49° to 185°F (-45° to +85°C)
LIFE EXPECTANCY	Mechanical 10 million operations (minimum) Electrical 100,000 operations @ rated load
WEIGHT	5 oz.

Mouser Electronics

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[TUC-120-AKA-060](#) [TDB-24-AKA-060](#) [TUB-120-AKA-060](#) [TDB-120-AKA-060](#) [TUB-24-AKA-060](#) [TUC-24-AKA-060](#)