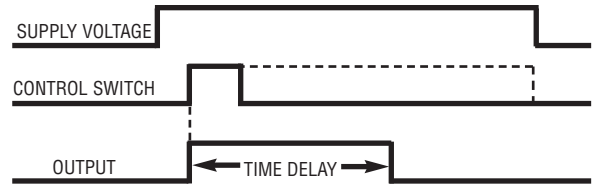




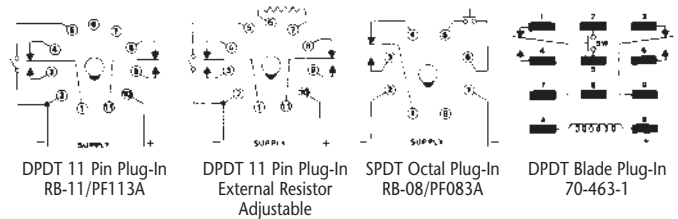
Single-Shot Relay Output

OPERATION

Voltage is continuously applied to the input. An external isolated switch controls the timer. When closed (momentary or maintained), the relay energizes and the delay period begins. Upon completion of the delay period, the relay de-energizes.



WIRING

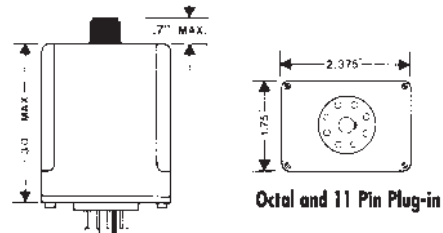


SPECIFICATIONS

TIMING RANGES	Virtually unlimited. See page 84 for standard ranges available.	
OUTPUT RATING	DPDT	10 A @ 250 VAC or 24 VDC, resistive; 211 VA @ 120 VAC, inductive
	SPDT	10 A @ 120 VAC, resistive; 211 VA @ 120 VAC, inductive
TIMING TOLERANCES	Minimum Setting	+0-20%
	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%	
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	4.5 oz.	

For UL/CSA Approved version specify TUE Series of On-Delay Relay Output Timers.

DIMENSIONS (INCHES)



MODEL NUMBER >>>>>>	T	E	A		
Series					
Relay output	D				
Relay Output with CSA U*					
Supply Voltage					
24 Volts AC or DC		24			
110/120 Volts AC 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 octal plug-in				A	
Blade plug-in				B	
Delay Period					
See page 84 for standard ranges available					

Example:
TUE-120-AKA-900—Single Shot, 120 Volts AC or DC, knob adjustable from 9 to 900 seconds, 8-pin octal plug-in (figure 19 and figure 23) UL and CSA.

Notes:
* The TUE series is offered in 120 Volts, octal plug-in (figure 23) style A enclosure only with optional types of operation K, L, or F. CSA certified: File #LR40123
** TDE's using the "R" option are not UL Recognized. The "R" option is NOT offered in the TUE series or the style B enclosure.