



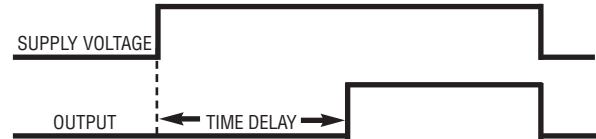
ON-Delay Relay Output

SPECIFICATIONS

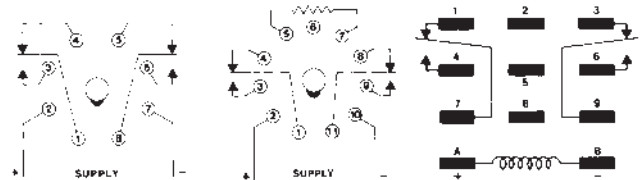
TIMING RANGES	Virtually unlimited. See page 84 for standard ranges available.	
OUTPUT RATING	DPDT, 10 A @ 250 VAC or 24 VDC, resistive; 211 VA @ 120 VAC, inductive	
TIMING TOLERANCES	Minimum Setting	+0-20%
	Maximum Setting	±10%
REPEATABILITY	1% maximum; no first cycle effect	
RESET TIMES	Before Time Out	100 mSEC
	After Time Out	50 mSEC
RECYCLE TIME	40 mSEC	
SUPPLY VOLTAGE	24 or 120 VAC or VDC, 50/60 Hz; ±10% (TUC 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.	

OPERATION

The time delay begins when power is applied to the input. Upon completion of the delay period, the relay energizes. Reset during or after the delay period is accomplished by removal of the input voltage. The TDC/TUC will not false transfer if voltage is removed prior to completion of the delay period. A fast recycle time permits accurate, high speed, continuous operation.



WIRING

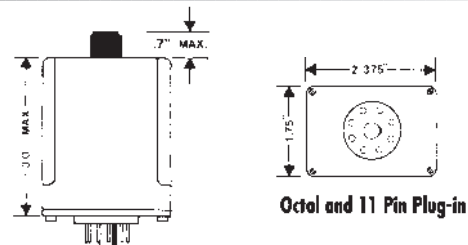


DPDT Octal Plug-in
RB-08/PF083A

DPDT 11 Pin Plug-in
External Resistor Adjustable only
RB-11/PF113A

DPDT Blade Plug-in
70-463-1

DIMENSIONS (INCHES)



MODEL NUMBER >>>>>>>	T	C	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:
TUC-120-AKA-900—Delay on operate, 120 Volts AC or DC, knob adjustable from 9 to 900 seconds, 8-pin - octal plug-in

Notes:

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

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