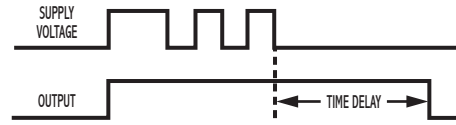




## True OFF-Delay Relay Output

### OPERATION

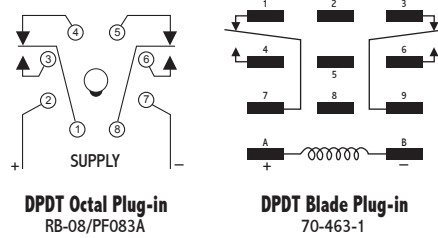
When voltage is applied to the input, the relay energizes. When voltage is removed, the OFF delay begins. Upon completion of the delay period, the relay de-energizes. Reset is accomplished by reapplying voltage to the input terminals. NOTE: If voltage is reapplied during the delay period, the relay remains picked up and the timer resets to zero. VOLTAGE MUST BE APPLIED FOR A MINIMUM OF 0.5 SECONDS TO ASSURE PROPER OPERATION.



### SPECIFICATIONS

<b>OUTPUT RATING</b>	DPDT, 10 A @ 250 VAC or 24 VDC, resistive; 211 VA @ 120 VAC, inductive	
<b>TIME TOLERANCES</b>	Minimum Setting	+0 – 20%
	Maximum Setting	±10%
<b>REPEATABILITY</b>	1%	
<b>RESET TIMES</b>	0.5 seconds	
<b>SUPPLY VOLTAGE</b>	24 or 110/120 or 208/240 VAC, 50/60 Hz, or VDC; and 48 VDC; ±10%	
<b>FALSE TRANSFER</b>	No	
<b>REVERSE POLARITY PROTECTED</b>	Yes	
<b>POWER CONSUMPTION</b>	3 watts (approximately)	
<b>TEMPERATURE RATING</b>	Operate	32° to 131°F (0° to +55°C)
	Storage	-49° to 185°F (-45° to +85°C)
<b>LIFE EXPECTANCY</b>	Mechanical	10 million operations (minimum)
	Electrical	100,000 operations @ rated load
<b>WEIGHT</b>	4.5 oz.	

### WIRING



### MODEL NUMBER

MODEL NUMBER	TDT					
<b>SUPPLY VOLTAGE</b>						
24 VAC or DC		24				
48 Volts DC		48				
110/120 VAC or DC		120				
208/240 VAC or DC		240				
<b>TYPE OF VOLTAGE</b>						
AC and DC operation			A			
DC operation only (D Designation used for 48V model only)			D			
<b>TYPE OF OPERATION</b>						
Knob Adjustable				K		
Lock Nut Adjustable				L		
Fixed				F		
<b>ENCLOSURE STYLE</b>						
8-pin octal plug-in					A	
Blade plug-in					B	
<b>DELAY PERIOD</b>						
010 = .1 to 10 SEC						010
030 = .3 to 30 SEC						030
060 = .6 to 60 SEC						060
100 = 1 to 100 SEC						100
200 = 2 to 200 SEC						200
300 = 3 to 300 SEC						300

Example: TDT-120-ALA-300—True off delay, 120 Volts AC or DC, Lock-nut adjustable, time range from 3 to 300 seconds, 8-pin octal plug-in.

### DIMENSIONS (INCHES)

