



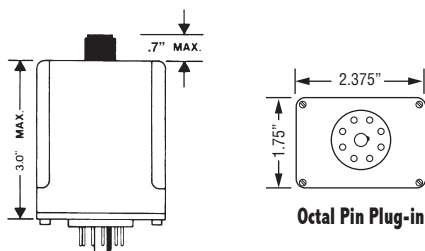
**CAUS**  
E55826

### True OFF-Delay Relay Output

#### 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.	

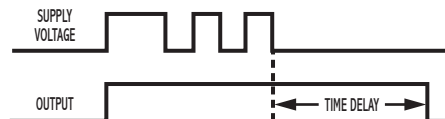
#### DIMENSIONS (INCHES)



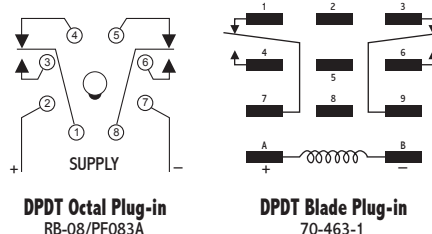
Octal Pin Plug-in

#### 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 reappplied 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.



#### WIRING



#### MODEL NUMBER

<b>MODEL NUMBER</b>	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

Example: TDT-120-ALA-060—True off delay, 120 Volts AC or DC, Lock-nut adjustable, time range from .6 to 60 seconds, 8-pin octal plug-in.

# Mouser Electronics

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