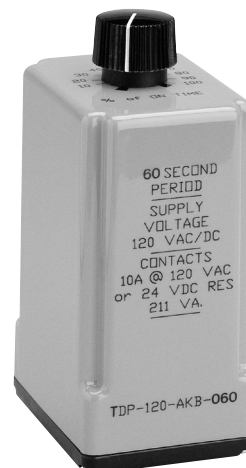
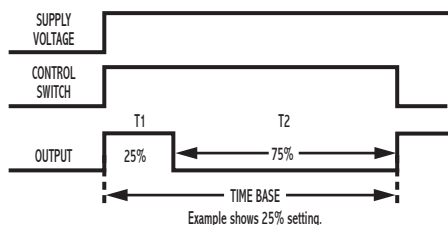


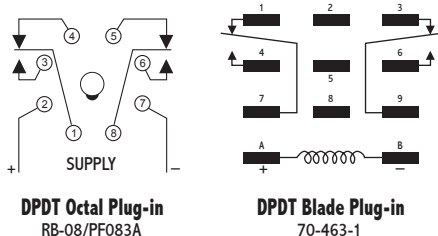
**OPERATION**

When voltage is applied to the input, the internal relay energizes and the ON time (T1) begins. Upon completion of the ON time, the relay de-energizes and the OFF time (T2) begins. At the completion of the OFF time, one ON/OFF cycle is completed. This cycling action continues until voltage is removed from the input. The ON/OFF ratio is adjustable from 0 to 100 percent of time base. 0% is OFF; 100% is ON. Reset is accomplished by interrupting the input voltage.

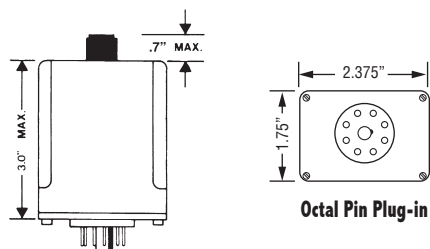


*Percentage Timer Relay Output*

**WIRING**



**DIMENSIONS (INCHES)**



**MODEL NUMBER**

<b>MODEL NUMBER</b>	TDP		A			
<b>SUPPLY VOLTAGE</b>						
24 VAC or DC		24				
110/120 VAC or DC		120				
<b>TYPE OF OPERATION</b>						
Knob Adjustable				K		
Lock Nut Adjustable				L		
<b>ENCLOSURE STYLE</b>						
8-pin octal plug-in					A	
Blade plug-in					B	
<b>TIME BASE</b>						
60 sec						060
300 sec						300
600 sec						600
900 sec						900
30 min						30m
60 min						60m

Example: TDP-120-AKA-300—Percentage on/off, 120 Volts AC or DC, knob adjustable, time range from 3 to 300 seconds, 8-pin octal plug-in.

**SPECIFICATIONS**

<b>OUTPUT RATING</b>	DPDT, 10 A @ 250 VAC or 24 VDC, resistive; 211 VA @ 120 VAC, inductive
<b>TIME BASE TOLERANCES</b>	±10%
<b>REPEATABILITY</b>	0.5% typical
<b>ADJUSTABILITY</b>	0 to 100% of time base
<b>TIME BASE</b>	See ordering information
<b>SUPPLY VOLTAGE</b>	24 or 120 VAC or VDC, 50/60 Hz; ±10%
<b>FALSE TRANSFER</b>	No
<b>REVERSE POLARITY PROTECTED</b>	Yes
<b>POWER CONSUMPTION</b>	2 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>	5.6 oz.