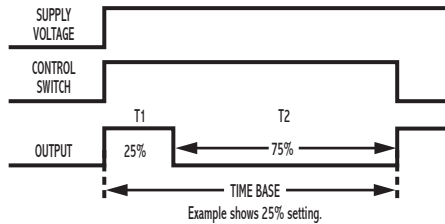
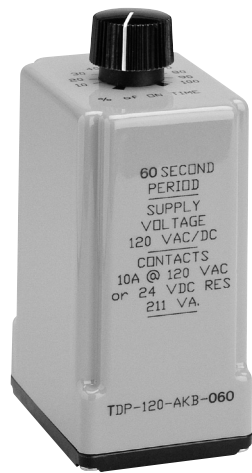


OPERATION

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.

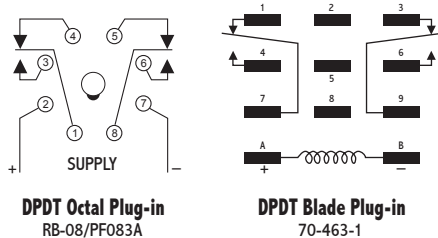


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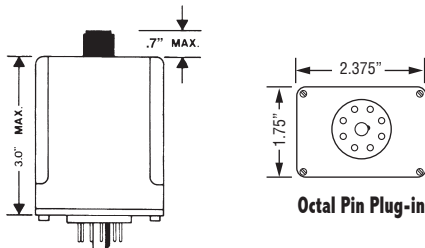


Percentage Timer Relay Output

WIRING



DIMENSIONS (INCHES)



MODEL NUMBER

MODEL NUMBER	TDP		A			
SUPPLY VOLTAGE						
24 VAC or DC		24				
110/120 VAC or DC		120				
TYPE OF OPERATION						
Knob Adjustable			K			
Lock Nut Adjustable			L			
ENCLOSURE STYLE						
8-pin octal plug-in			A			
Blade plug-in			B			
TIME BASE						
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

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

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