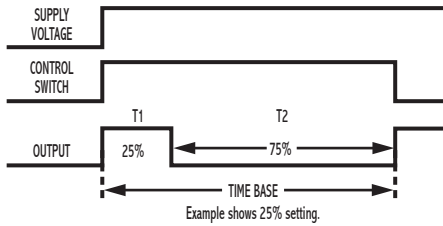
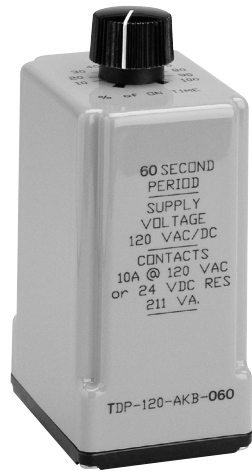


OPERATION

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.

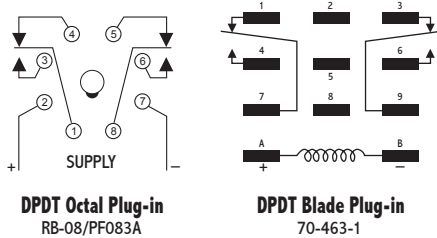


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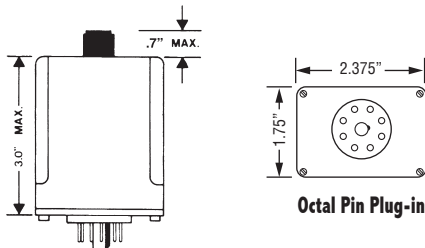


Percentage Timer Relay Output

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.