



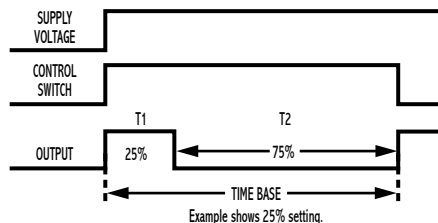
Percentage Timer Relay Output

SPECIFICATIONS

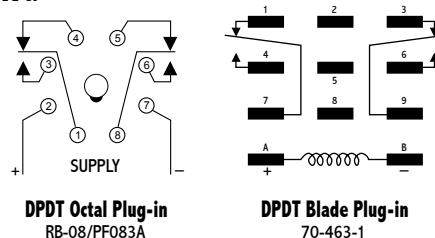
OUTPUT RATING	DPDT, 10 A @ 250 VAC or 24 VDC, resistive; 211 VA @ 120 VAC, inductive
TIME BASE TOLERANCES	±10%
REPEATABILITY	0.5% typical
ADJUSTABILITY	0 to 100% of time base
TIME BASE	See ordering information
SUPPLY VOLTAGE	24 or 120 VAC or VDC, 50/60 Hz; ±10%
FALSE TRANSFER	No
REVERSE POLARITY PROTECTED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

OPERATION

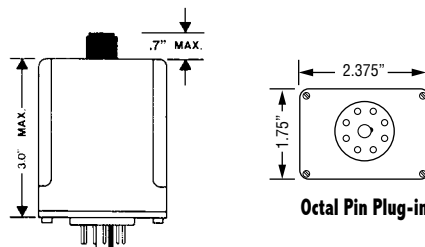
When voltage is applied to the input, the internal relay energizes and the ON time (T1) begins. Upon completion of the ON time, the relay de-energizes and the OFF time (T2) begins. At the completion of the OFF time, one ON/OFF cycle is completed. This cycling action continues until voltage is removed 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.



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.