



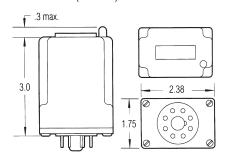


Interval DIP Switch TDR

SPECIFICATIONS

TIME DELAY	Α	0.1 to 102.3 SEC in 0.1 SEC Increments					
RANGE	В	1.0 to 1,023 SEC in 1.0 SEC Increments					
	С	10 to 10,230 SEC in 10 SEC Increments					
	D	0.1 to 102.3 MIN in 0.1 MIN Increments					
	Е	1.0 to 1,023 MIN in 1.0 MIN Increments					
OUTPUT RATING		10 A @ 250 VAC or 24 VDC,resistive					
ACCURACY		Setting ±2% or ±50 mSEC; whichever is greater					
		Repeat $\pm 0.1\%$ or ± 8.3 mSEC; whichever is greater					
RESET TIMES		Before Time Out 100 mSEC					
		After Time Out 50 mSEC					
SUPPLY VOLTAGE		12, 24, 48, 120 or 240 VAC, 50/60 Hz; or DC; $\pm 10\%$					
FALSE TRANSFER		No					
REVERSE		Yes					
POLARITY							
POWER REQUIRED		3 VA, approximately					
DUTY CYCLE		Continuous					
TEMPERATUR	E	Operate 32° to 131°F (0° to +55°C)					
RATING		Storage -49° to 185°F (-45° to +85°C)					
LIFE EXPECTANCY		Mechanical 10 million operations, minimum					
		Electrical 100,000 operations @ rated load					
INDICATORS		LED glows when relay is energized					
ISOLATION		1,500 volts, input/output					
WEIGHT		0.35 lbs.					

DIMENSIONS (INCHES)



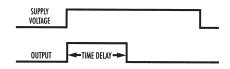
OPERATION

When supply voltage is applied to the input terminals, the relay energizes and the time delay begins. Upon completion of the delay period, the relay de-energizes. Reset occurs on power removal during or after the time delay relay.

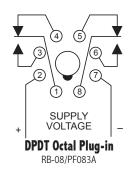
DIP SWITCH OPERATION



Digital selection of the time delay is accomplished by the use of ten (10) binary switches, each marked with a time increment. The time periods, of which there are five (5) ranges, represented by each switch in the ON position is added together to obtain the desired time delay. No more trial-by-error adjustments.



WIRING



MODEL NUMBER

MODEL NUMBER	TBB				Α
CONTROL VOLTAGE					
12 VDC		12	D		
24 VAC/DC		24	Α		
48 VDC		48	D		
120 VAC/DC		120	Α		
240 VAC		240	Α		
TIME DELAY RANGE					
0.1 to 102.3 SEC in					
0.1 SEC Increments					
1.0 to 1,023 SEC in					
1.0 SEC Increments					
10 to 10,230 SEC in					
10 SEC Increments					
0.1 to 102.3 MIN in					
0.1 MIN Increments					
1.0 to 1,023 MIN in					
1.0 MIN Increments	E				
HOUSING					Α