Interval DIP Switch TDR

SPECIFICATIONS

TIME DELAY RANGE	A	0.1 to 102.3 SEC in 0.1 SEC Increments
	B	1.0 to 1,023 SEC in 1.0 SEC Increments
	C	10 to 10,230 SEC in 10 SEC Increments
	D	0.1 to 102.3 MIN in 0.1 MIN Increments
	E	1.0 to 1,023 MIN in 1.0 MIN Increments

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OUTPUT RATING	10 A @ 250 VAC or 24 VDC,resistive
ACCURACY	Setting ±2% or ±50 mSEC; whichever is greater
	Repeat ±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; ±10%
FALSE TRANSFER	No
REVERSE POLARITY	Yes
POWER REQUIRED	3 VA, approximately
DUTY CYCLE	Continuous
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
INDICATORS	LED glows when relay is energized
ISOLATION	1,500 volts, input/output
WEIGHT	0.35 lbs.

DIMENSIONS (INCHES)
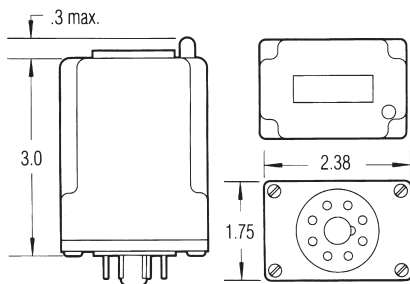
OPERATION

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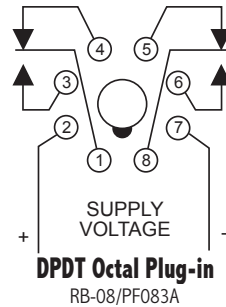
DIP SWITCH OPERATION
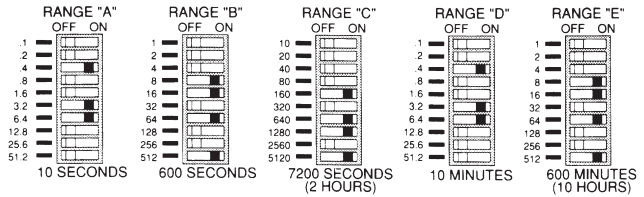
Digital selection of the time delay is accomplished by the use of ten (10) binary switches, each marked with a time increment. The time periods, of which there are five (5) ranges, represented by each switch in the ON position is added together to obtain the desired time delay. No more trial-by-error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

WIRING

DPDT Octal Plug-in
RB-08/PF083A
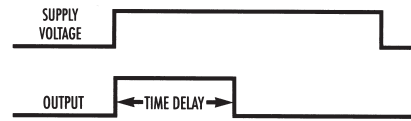
MODEL NUMBER

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