E55826

Flasher DIP Switch TDR

SPECIFICATIONS

TIME DELAY RANGE

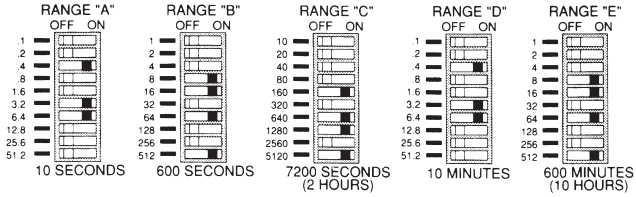
A	0.1 to 102.3 SEC in 0.1 SEC Increments
B	1.0 to 1,023 SEC in 1.0 SEC Increments
C	10 to 10,230 SEC in 10 SEC Increments
D	0.1 to 102.3 MIN in 0.1 MIN Increments
E	1.0 to 1,023 MIN in 1.0 MIN Increments

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 PROTECTED	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.	

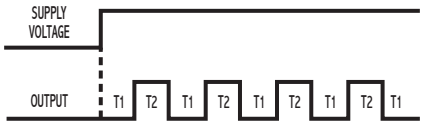
OPERATION

When supply voltage is applied to the input, the OFF time (T1) begins. Upon completion of the OFF time, the relay energizes and the ON time (T2) begins. Upon completion of the ON time, the relay de-energizes and one cycle is complete. This OFF/ON cycling continues until supply voltage is removed from the input. The OFF time always equals the ON time.

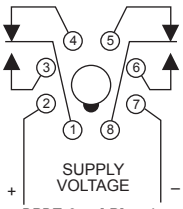
DIP SWITCH OPERATION



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.

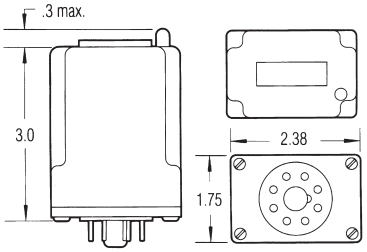


WIRING



DPDT Octal Plug-in
RB-08/PF083A

DIMENSIONS



MODEL NUMBER

MODEL NUMBER	TBL				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