

SOLID STATE 10 AMP RATED PLUG IN TIMER

Series 635 – RECYCLE/FLASHER

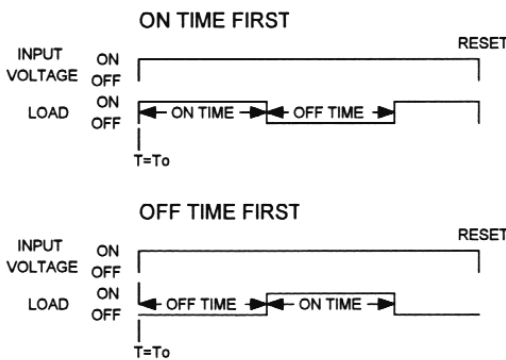
CMOS DIGITAL CIRCUITRY

CA US
E98340
CSA
LR46938

- Dust Cover Protection
- Tamper Resistant
- No False Operate
- SPDT & DPDT Relay Output
- Reverse Polarity Protection on DC
- Lightweight – 4 oz.
- Compact Size
- Transient Protected to 6000V

Application of input voltage starts timing and causes the normally open relay contacts to close. At the end of the preset time the normally open contacts will open and the normally closed contacts will close. This On/Off cycling continues until input power is removed. Off time can be first see below. Available in the time ranges and standard voltages shown below.

TIMING DIAGRAM



SPECIFICATIONS

1. Repeat Accuracy: $\pm 0.25\%$
2. Combined Effect of Temperature and Voltage upon Repeat Accuracy: $\pm 2\%$ of Setting
3. Reset Time: 150 ms.
4. Operating Voltage Tolerance: $\pm 20\%$
5. Load Current: 10 Amps Resistive at 120 / 240VAC or 28VDC
6. Dielectric Strength: 1500 VRMS
7. Insulation Resistance: 100 Megohms Min.
8. Input Transient Protection: 3000V 120V UNITS, 6000V 240V UNITS
9. Temperature Ambients: Operating -40°C to +70°C Storage -55°C to +70°C
10. Humidity-Operating: 95% Relative
11. Linearity(Control K): $\pm 5\%$ Minimum from 10% to 90% of range
12. Timing Tolerance: $\pm 9\%$ + Tolerance of Rt Std., $\pm 5\%$ Special (Fixed)

HOW TO ORDER: 635- or 635R (T)(V)(C)/(P)R(H)

SERIES	(T) = TIME RANGE	(V)=VOLTAGE	(C)=CONTROL	(P)=POLES	(H) = HEADER
635 ON FIRST	P = 0.1 - 5 SEC.	1 = 12VDC	F = FIXED E = EXTERNAL K = KNOB	1 = SPDT 2 = DPDT 3 = 3PDT	08 = 8 PIN 11 = 11 PIN
	1 = 0.1 - 10 SEC.	2 = 24VDC			
635R OFF FIRST	L = 0.2 - 20 SEC.	3 = 48VDC	FOR FIXED TIME SPECIFY THE VALUE IN SECONDS, MINUTES, OR HOURS		
	J = 0.3 - 30 SEC.	4 = 24VAC			
	M = 0.6 - 60 SEC.	5 = 120VAC			
	2 = 1 - 100 SEC.	6 = 240VAC			
	K = 1.2 - 120 SEC.	7 = 110VDC			
	F = 2 - 180 SEC.				
	E = 3 - 300 SEC.				
	3 = 10 - 1000 SEC.				
	4 = 0.1 - 10 MIN.				
	G = 0.3 - 30 MIN.				
H = 0.6 - 60 MIN.					
5 = 1 - 100 MIN.					
V = 3 - 300 MIN.					
6 = 10 - 1000 MIN.					
D = 1 - 24 HRS.					

MADE IN USA

EXAMPLE P/N: 635-P5F/2R081S This is a RECYCLE/FLASHER, 10A Rated Timer with a Fixed 1 second ON/OFF time, equivalent to a 30FPM Flasher. The INPUT VOLTAGE is 120 VAC. The output contacts are DPDT, and the Header is 8 PIN.

AMERICAN CONTROL PRODUCTS

A DIV. OF PRECISION TIMER CO., INC.
47 WESTBROOK INDUSTRIAL PARK ROAD
WESTBROOK, CT. 06498

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FAX: (860)399-5619
Web Site: precisiontimer.com

TECHNICAL BULLETIN

SOLID STATE PLUG IN TIMER

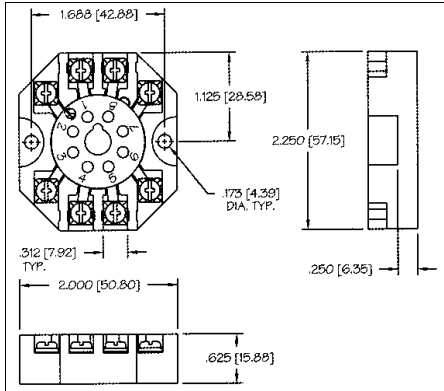
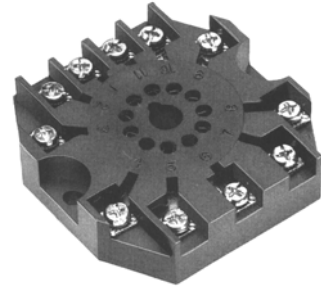
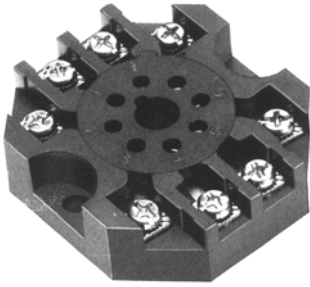
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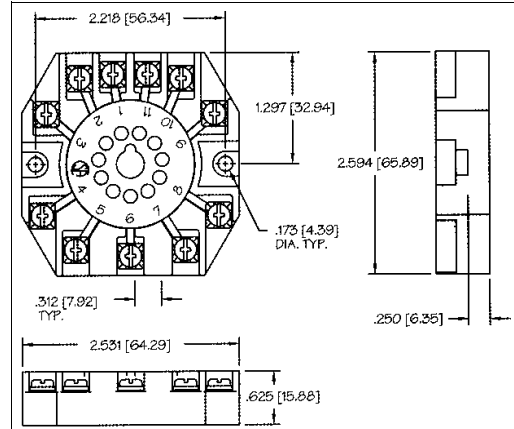
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REV
B

ACCESSORY SOCKETS

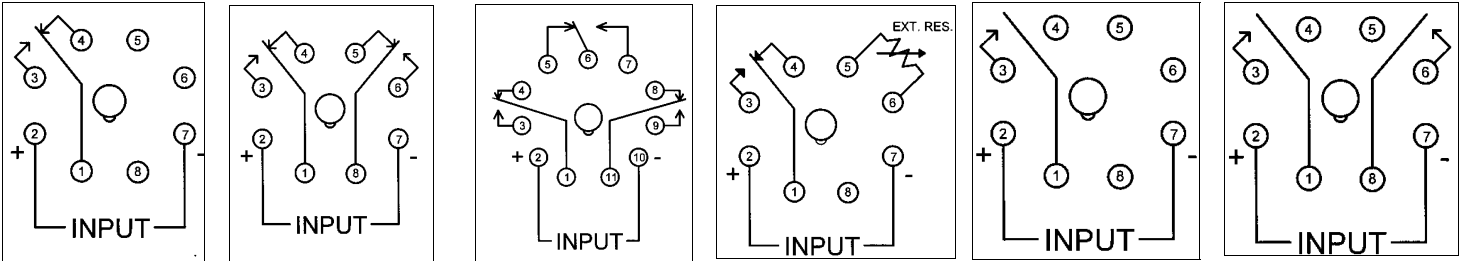


ORDER P/N BS8, 8 PIN SOCKET

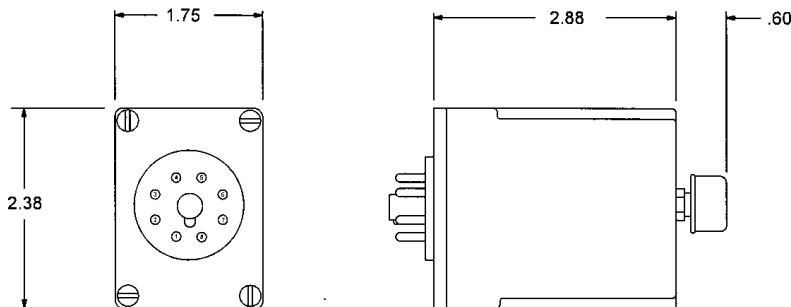


ORDER P/N BS11, 11 PIN SOCKET

STANDARD WIRING DIAGRAMS



OUTLINE DRAWING



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