

SOLID STATE 10 AMP RATED COOL DOWN PLUG IN TIMER Series 632 – OFF DELAY CMOS DIGITAL CIRCUITRY



E98340



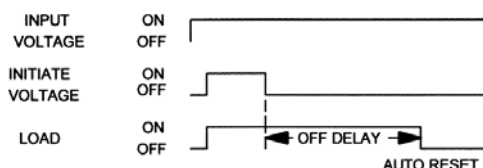
LR46938



- 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

Input voltage is continuous. Closing the Initiate switch causes the normally open contacts to close. Opening the Initiate switch starts the preset delay. At the end of this delay time the normally open contacts open. Reset is automatic. 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 $+70^{\circ}\text{C}$ Storage -55°C to $+70^{\circ}\text{C}$
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: 632-(T)(V)(C)/(P)R(H)

SERIES	(T) = TIME RANGE	(V)=VOLTAGE	(C)=CONTROL	(P)=POLES	(H) = HEADER
632	P = 0.1 - 5 SEC.	1 = 12VDC	F = FIXED	1 = SPDT	08 = 8 PIN
	1 = 0.1 - 10 SEC.	2 = 24VDC	E = EXTERNAL	2 = DPDT	11 = 11 PIN
	L = 0.2 - 20 SEC.	3 = 48VDC	K = KNOB		
	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.					

FOR FIXED TIME SPECIFY THE VALUE IN SECONDS, MINUTES, OR HOURS

MADE IN USA

EXAMPLE P/N: 632-K2F/2R1187S This is an OFF DELAY, 10A Rated Timer with a Fixed 87 second DELAY time. The INPUT VOLTAGE is 24 VDC. The output contacts are DPDT, and the Header is 11 PIN.

AMERICAN CONTROL PRODUCTS

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

PHONE: (860)399-6253
EMAIL: info@precisiontimer.com

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

TECHNICAL BULLETIN

SOLID STATE PLUG IN TIMER

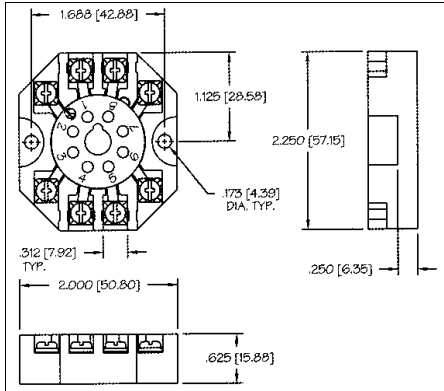
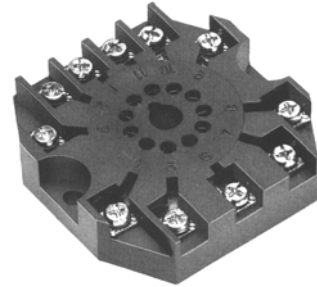
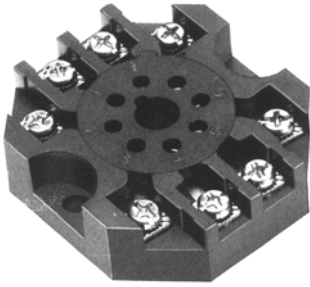
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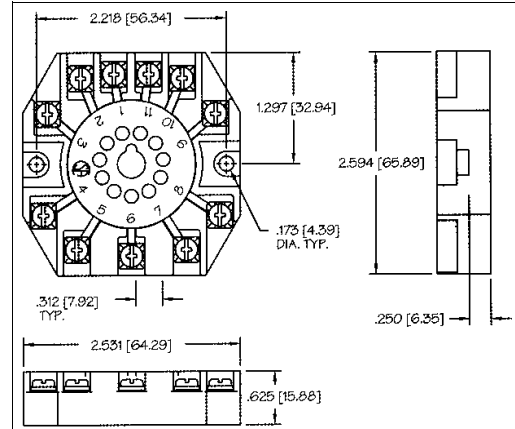
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ACCESSORY SOCKETS

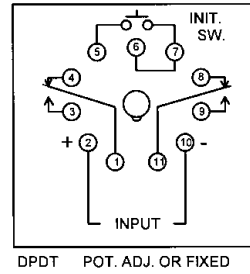
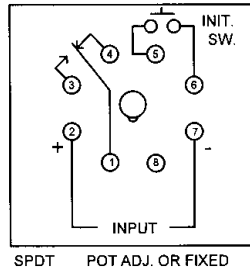
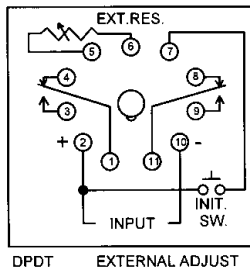
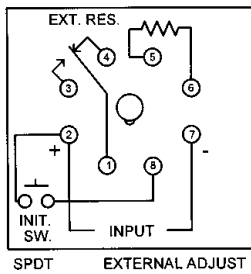


ORDER P/N BS8, 8 PIN SOCKET

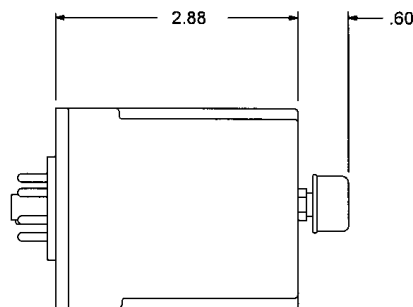
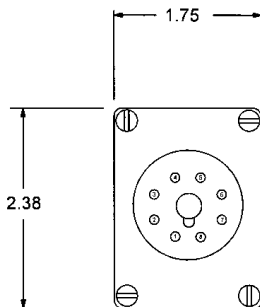


ORDER P/N BS11, 11 PIN SOCKET

STANDARD WIRING DIAGRAMS



OUTLINE DRAWING



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