One Shot Plug-In Timer

CSB

Specifications

Electrical

Input Voltage: 24 or 115VAC, ±10%, 50/60Hz.
24 or 125VDC ±10%, Filtered to Full Wave
Time Delays:
Type: Adjustable or Factory Fixed
Range: 50 Milliseconds to 24 Hours
Repeat Accuracy: ±0.2% of Time Range or ±10Milliseconds, Whichever is Greater
Fixed Time Accuracy: ±5% Worst Case
Control Contact Response Times:
Start Timing: 50 Milliseconds, Typical
After Timing: 50 Milliseconds, Typical
Protection: Varistor and/or R-C Network
Power Consumption: 5VA
Output Relay: 10 Amps @ 120/240VAC
500,000 Full Load Electrical Cycles
50,000,000 Mechanical Cycles
U.L. Ratings:
6.5 Amps, 1/3 HP, 125VA @ 240VAC
7 Amps, 1/6 HP, 125VA @ 120VAC

Physical

Mounting: Plug-In
Termination: 8 or 11 Pin & Blade Base
Packaging: Dust Cover
Weight: 7 Oz.

Ambient Temperatures

Operating: -10°C to 65°C
U.L. Operating: -10°C to 40°C
Storage: -10°C to 85°C

Ordering Information

CSB - 115A - 2 - 10S

R-K Model

Input Voltages
24D - 24VDC
125D - 125VDC
24A - 24VAC
115A - 115VAC

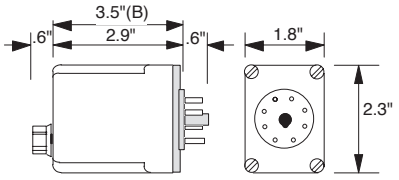
Adjustments
1 - Fixed (specify time) (DPDT-11 Pin)
1B - Fixed (Specify time) (DPDT-11 Blade)
2 - Knob On Top (DPDT-11 Pin)
4 - Fixed (specify time) (SPDT-8 Pin)
5 - Knob On Top (SPDT-8 Pin)
5B - Knob On Top (DPDT-11 Blade)

Time Delays
0.5S - 0.05 to 0.5 Sec.
1S - 0.05 to 1 Sec.
5S - 0.05 to 5 Sec.
10S - 0.1 to 10 Sec.
30S - 0.3 to 30 Sec.
1M - 0.6 Sec. to 1 Min.
2M - 1.2 Sec. to 2 Min.
3M - 1.8 Sec. to 3 Min.
5M - 3 Sec to 5 Min.
10M - 6 Sec. to 10 Min.
20M - 12 Sec. to 20 Min.
30M - 18 Sec. to 30 Min.
1H - 36 Sec. to 1 Hr.
5H - 3 Min. to 5 Hr.
24H - 14.4 Min to 24 Hr.

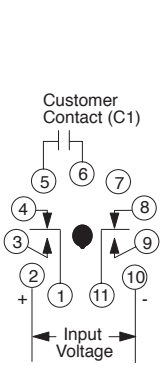
- **Digital CMOS Design**
- **10 Amp, DPDT**
- **±0.2% Repeatability**
- **Transient Protected**
- **Timing Ranges Up To 24 Hours**

E71902

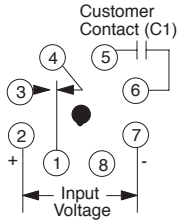
Dimensions



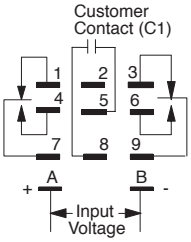
Connections



Adj. Code 1 & 2



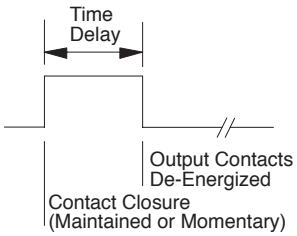
Adj. Code 4 & 5



Adj. Code 1B & 5B

Operation

One Shot
When input voltage is available, closure of the customer supplied contact (C1) will energize the internal relay and begin the timing cycle. At the end of the timed period, the relay will be de-energized. Closure of the contact (C1) may be maintained, momentary or repeated. The relay will only remain energized for the time period initiated by the initial closure of the contact. The CSB resets when timed cycle is complete with the contact open or the input voltage is removed.



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