



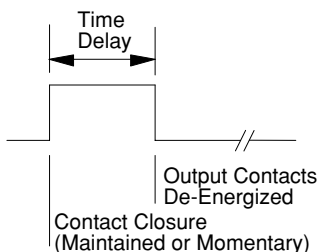
- Digital CMOS Design
- 10 Amp, DPDT
- $\pm 0.2\%$ Repeatability
- Transient Protected
- Timing Ranges Up To 24 Hours



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.



Specifications

Electrical

Input Voltage: 24 or 115VAC, $\pm 10\%$, 50/60Hz.
24 or 125VDC $\pm 10\%$, Filtered to Full Wave

Time Delays:

Type: Adjustable or Factory Fixed
Range: 50 Milliseconds to 24 Hours
Repeat Accuracy: $\pm 0.2\%$ of Time Range or ± 10 Milliseconds, Whichever is Greater
Fixed Time Accuracy: $\pm 5\%$ 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.

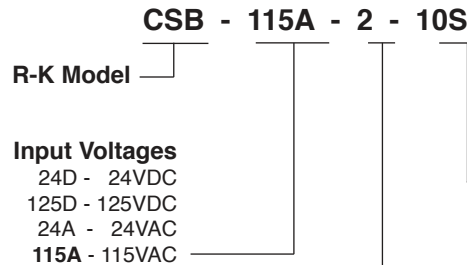
Ambient Temperatures

Operating: -10°C to 65°C

U.L. Operating: -10°C to 40°C

Storage: -10°C to 85°C

Ordering Information



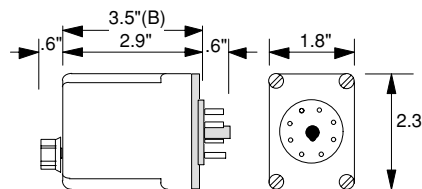
Adjustments

- 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.

Dimensions



Connections

