

Data Sheet: SSF-88LA

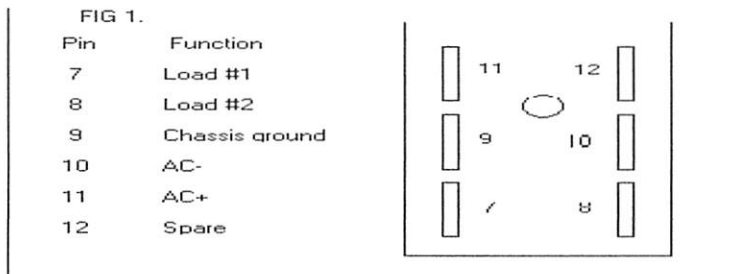
Solid State Flasher:

Description:

The PDC model SSF-88 solid state flasher is a dual circuit flasher designed for the Traffic Control Industry, specifically to meet California Department of Transportation Model 204 specifications. This unit is conservatively rated up to 15 A per circuit. The flash rate is 56.25 flashes per minute and does not vary due to voltage or temperature variations.

Installation:

The flasher intermates with the model 332 cabinet. It is easily installed or removed by grasping the handle. Connector pinouts are shown in FIG 1. The connector mates with a Beau P-5406-LAB or equivalent.



General Characteristics:

Load	Voltage.....	120 VAC
	Current (max).....	15.0 Amps (Tungsten filament load)
Flash Rate	Flashes /min.....	56
	Duty cycle.....	50%
Switching	1 st alteration after signal is applied	+10 degrees of line voltage
	Zero crossover point
	Succeeding alterations.....	+5 degrees of line voltage
Off State	Dv/dt.....	100 V per microsecond
	Line to load resistance.....	15K ohms min.
	Leakage current.....	Less than 20 MA
Isolation	Voltage.....	2500 VDC min.
	Resistance.....	10,000 meg ohms min.
Surge Current	One cycle.....	175 Amps RMS min.
	One second.....	40 Amps RMS min.
Life	Operations.....	30 million min.
Mechanical	Length.....	8.40 inches
	Width.....	1.70 inches
	Height.....	4.185 inches
	Weight.....	1.5 lbs

Adjustments: The model SSF-88 flasher has no adjustment controls.