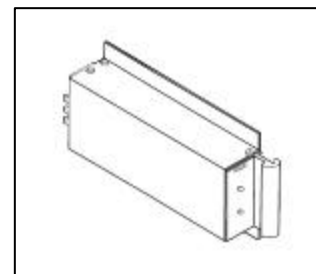




DATA SHEET: SSF-87



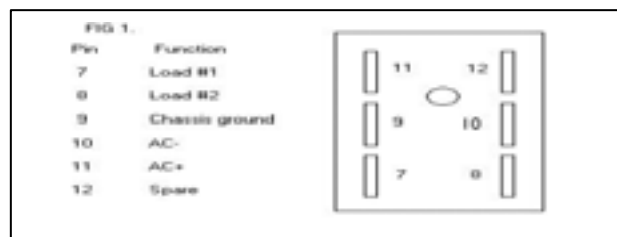
Solid State Flasher With Replaceable Modules:

General Description:

The PDC model SSF-87 is a dual pack, modular, solid state flasher designed specifically to meet NEMA specifications as well as New York "Model 204" specifications. Each flasher contains two individually replaceable modules that are enclosed in a dust resistant, metal enclosure, providing mechanical protection, and excellent heatsinking for the modules. The modules are easily accessible with the use of a crew driver.

Installation:

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



General Characteristics:

Load

Voltage.....120 VAC
Current (max).....15.0 Amps
(Tungsten filament load)

Off State

dv/dt.....100V per microsecond
Line to load resistance...15k Ohms min.
Leakage current.....less than 20 mA

Surge Current

One cycle.....175 Amps RMS min.
One second..... 40 Amps RMS min..

Life

Operations.....30 million min.

Flash Rate

50-60 cycles (flashes) per minute.

Mechanical

Length..... 8.40 inches
Width..... 1.70 inches
Height..... 4.185 inches
Weight..... 1.50 Lbs.

Operating Temperature

-35 to +74 degrees C

Adjustments: The model SSF-86 flasher has no adjustment controls.

Guaranteed : The flasher is fully guaranteed against all failures due to manufacturing defects for two years.

