

# DC FLASHER

Inductive, Resistive or Incandescent Loads

## FS200 Series

- ❑ Solid State Circuitry—No Moving Parts to Arc, Wear and Eventually Fail
- ❑ High Noise and Transient Protection
- ❑ High Current Capability
- ❑ Encapsulated Circuit Protects Against Vibration, Shock and Humidity
- ❑ Stable over Voltage and Temperature
- ❑ Available with Quick Connect Terminals or Octal Plug-In



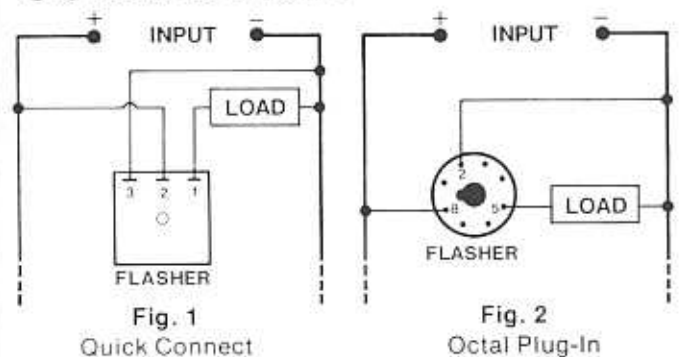
## DESCRIPTION

The FS200 Series are three-terminal connection flashers capable of operating inductive loads as well as resistive and lamp loads. Rugged industrial packaging, uniform performance, high surge current capability, and low RFI makes this series suitable for applications not previously possible.

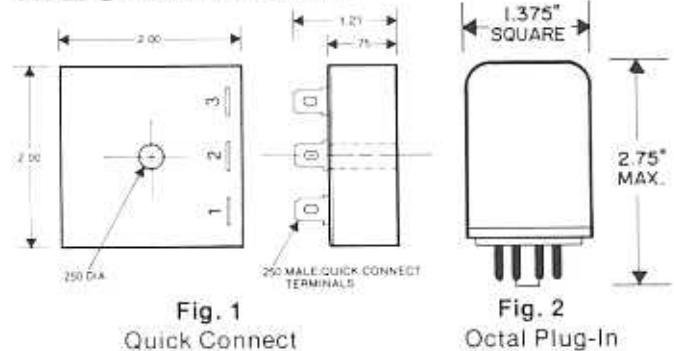
## SPECIFICATIONS

1. Mode of Operation: ON/OFF recycling solid state flasher (continuous duty)
2. Operating Voltage: 12, 24, 36, 48, and 110 volts DC
3. Flash Rate: Factory fixed at 90 flashes per minute  $\pm 10\%$
4. ON/OFF Ratio: Approximately 50% (Consult factory for other ratios)
5. Load Type: Inductive, resistive, or incandescent
6. Maximum Load Rating: 0.25 to 3 amperes steady state (see *Ordering Information*)
7. Inrush: 10 times steady state current
8. Operating Temperature:  $-20^{\circ}$  to  $+60^{\circ}$  C
9. Custom flash rates available from 10 to 180 flashes per minute (Consult factory)

## CONNECTION



## MECHANICAL



## ORDERING INFORMATION

Part Number	Operating Voltage	Max. Load Current	Package	Figure
FS218	12VDC $\pm 20\%$	1 ampere	Octal plug-in	2
FS219		3 amperes	Quick Connect	1
FS223	24VDC $\pm 20\%$	1 ampere	Octal plug-in	2
FS224		3 amperes	Quick Connect	1
FS236	36VDC $\pm 20\%$	1 ampere		
FS248	48VDC $\pm 15\%$	0.75 ampere		
FS290	110VDC $\pm 15\%$	0.25 ampere		