

## FS500 SERIES

CE   
\*(some models)



8-PIN

### Description

The FS500 Series flash rate is adjustable from 10 to 100 FPM. A locknut is provided to hold selected flash rate. The long-life electronic circuit combined with a quality electromechanical relay provides flexibility and reliability in most applications.

### Operation

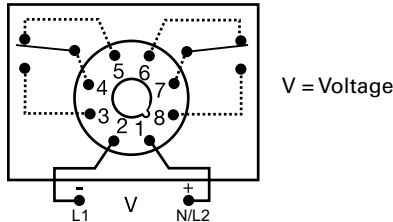
Upon application of input voltage, the output relay is energized and the ON time begins. At the end of the ON time, the output relay de-energizes and the OFF time begins. At the end of the OFF time, the output is energized and the cycle repeats as long as input voltage is applied.

**Reset:** Removing input voltage resets the output and the sequence.

### Features & Benefits

FEATURES	BENEFITS
<b>Solid-state circuitry with electromechanical relay</b>	Long life circuitry at a reliable low cost
<b>Industry standard octal plug connection</b>	Eliminates need for special connectors
<b>Adjustable flash rate</b>	Provides flexibility for user to select flash rate between 10 - 100 FPM
<b>10A, DPDT isolated output contacts</b>	Allows control of loads for AC or DC voltages

### Wiring Diagram



### Ordering Information

MODEL	INPUT VOLTAGE
FS512	12VDC
FS524	24VAC/DC
FS590	120VAC/DC

If you don't find the part you need, call us for a custom product 800-843-8848

### Accessories



#### BZ1 Front Panel Mount Kit

Provides an easy method of through-the-panel mounting of 8- or 11-pin plug-in timers, flashers, and other controls.



#### NDS-8 Octal 8-pin Socket

8-pin 35mm DIN rail or surface mount. Surface mounted with two #6 screws or snaps onto a 35 mm DIN rail. Uses PSC8 hold-down clips.



#### PSC8 Hold-down Clips

Securely mounts plug-in controls in any position. Provides protection against vibration. Use with NDS-8 Octal Socket. Sold in pairs.



#### C103PM (AL) DIN Rail

35 mm aluminum DIN rail available in a 36 in. (91.4 cm) length.

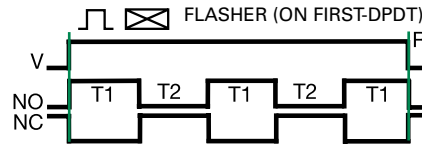
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## Specifications

### Technical Data

<b>Operation</b>	ON/OFF recycling flasher with adjustable flash rate
<b>Flash Rate</b>	Adjustable from 10 - 100 operations per minute (guaranteed range) ≈ 50%
<b>ON/OFF Ratio</b>	≈ 50%
<b>Input</b>	
<b>Input Voltage</b>	12VDC, 24VAC/DC, 120VAC/DC, 230VAC
<b>Tolerance</b>	
<b>12VDC &amp; 24VDC/AC</b>	-15% - 20%
<b>120VAC/VDC &amp; 230VAC</b>	-20% - 10%
<b>AC Line Frequency</b>	50/60Hz
<b>Output</b>	
<b>Load Type</b>	Electromechanical relay
<b>Form</b>	DPDT
<b>Rating</b>	10A resistive @ 120/240VAC & 28VDC; 1/3 hp @ 120/ 240VAC
<b>Mechanical</b>	
<b>Mounting</b>	Plug-in socket
<b>Dimensions</b>	<b>H</b> 91.6 mm (3.62"); <b>W</b> 60.7 mm (2.39"); <b>D</b> 45.2 mm (1.78")
<b>Termination</b>	Octal 8-pin plug-in
<b>Protection</b>	
<b>Isolation Voltage</b>	≥ 1500V RMS input to output
<b>Polarity</b>	DC units are reverse polarity protected
<b>Environmental</b>	
<b>Operating/Storage Temperature</b>	-20° to 60°C / -30° to 85°C
<b>Weight</b>	≈ 5.8 oz (164 g)

## Flasher Function Diagram



V = Voltage  
R = Reset  
T1 = ONTime  
T2 = OFFTime  
NO = Normally Open  
NC = Normally Closed

单击下面可查看定价，库存，交付和生命周期等信息

[>>Littelfuse\(美国力特\)](#)