Flashing and Recycling Modules FS100 / RS Series **1A Solid State Modules**

Recycling Timer



Flashes Per Minute

- 1 or 2 A Output
- 24 or 120 V AC are Available
- Small Size: 1.5 x 0.94 in. (38 x 23.9 mm)

Complete Product Details: http://www.ssac.com/pp1.htm



- Accurate, Reliable, Life Cycle Timer; 100 Million Cycles Typical
- Switch Settable Time Delays -Both Times Adjustable
- +/-0.1% Repeat Accuracy
- +/-2% Setting Accuracy ■ 0.1 s ... 1023 h in 4 Ranges
- 12 ... 230 V in 5 ranges
- 1 A Solid State Output
- Totally Solid State and Encapsulated

Mounting Accessory



FS100 Series - Fixed Flash Rate - Low Cost

The FS100 Series may be used to control inductive, incandescent or resistive loads. This series offers a 1 A (fullwave) or a 2 A (halfwave) steady state, 10 A inrush solid state output. These totally solid state flashers are encapsulated to protect against, humidity, vibration and dust and they typically deliver 100 million flashes. Ideal for OEM applications where low cost and long life are important.

Function

Function

T1

Connection

V = Voltage

T2



V = Voltage R = Reset L = Load T1 = ON Time T2 = OFF Time

Technical Data

Mechanical	
Mounting	Removable mounting bracket, use one #8 (M4 x 0.7) screw
Connection/Wires	18 AWG (0.82mm2) wires 6 in. (15.2cm)
Package	1.5 x 0.94 in. (38.1 x 23.9 mm)
	*

Connection L կ 0 V = Voltage L = Load R = Red Wire B = Black Wire

Recycling ON Time First

Τ1

L = Load

T1 = ON Time T2 = OFF Time

T2

HARABARA

Dashed lines are internal connections.

T2 OFF Time

-1

-0.1 ... 102.3 s in 0.1 s increments

-2 - 0.1 ... 102.3 m in 0.1 m increments

-3 - 1 ... 1023 m in

1 m increments

1 h increments

. 1023 h in

R = Reset

Ordering Table

	Part Number	Input	Output Rating Steady / Inrush	Output Type	Load Type *
	FS126		1 4 / 10 4		A
	FS126RC	FS126RC 120 V AC FS127	1 A / 10 A	AC, Fullwave	В
	FS127		2 A / 10 A	AC, Halfwave	٨
	FS146	24 V AC	1 A / 10 A	AC, Fullwave	~
* Load Type: A - Incandescent & Resistive R - Incandescent Resistive & Inductive			ctive		

RS Series - Solid State Recycling Timer - Switch Adjustable

The RS Series is a solid state,

encapsulated, recycling timer designed for tough industrial

environments. It is used by many testing labs as a life cycle tester; by others as a cycle controller. The RS Series has separate

DIP switch adjustments for the ON delay and the OFF delay.

These make possible accurate

T1 ON Time

-1 -0.1 ... 102.3 s in

2 - 0.1 ... 102.3 m in

0.1 s increments

0.1 m increments -3 - 1 ... 1023 m in

> 1 m increments 1 ... 1023 h in

1 h increments

adjustment the first time and

every time.

time delay.

Add the value of switches in the ON

position for the total

Adjustment Switch Operation					
TIME DELAY					
0.1102.3	11023				
OFF ►ON	OFF ►ON				
0.1 0.2 0.4 0.8 1.6 3.2 6.4 12.8 25.6 51.2 6.3	1 1 2 2 4 8 544 32				

Technical Data

Output	
Maximum Load Current	1 A steady state, 10 A inrush at 60°C
Mechanical	
Mounting	Surface mount with one #10 (M5 x 0.8) screw
Package	3 x 2 x 1.5 in (76.7 x 51.3 x 38.1 mm)
Termination	0.25 in. (6.35 mm) male quick connect terminals

Ordering Table





*Note: Grayed options are available in standard lead time.

Example P/N:

RS4A23 = 120V AC operation, ON time first, T1 - ON time range 2, T2 - OFF time range 3 RS6B14 = 239V AC operation, OFF time first, T1 - ON time range 1, T2 - OFF time range 4

Low Voltage Products & Systems