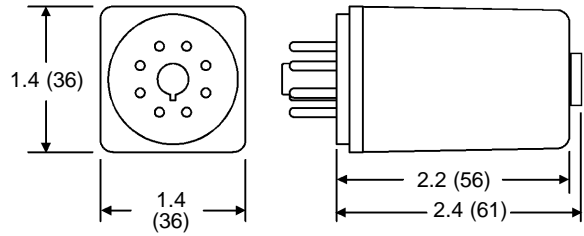


# TIME DELAY RELAYS

Compact Non-Programmable Plug-in



All Dimensions in Inches (Millimeters)

- ◆ Compact, economical design with standard features for basic applications
- ◆ 6 separate timing ranges from 0.2 to 300 seconds
- ◆ 5A SPDT output contacts
- ◆ Uses industry-standard 8 pin octal sockets
- ◆ **UL US**

## Timing Ranges

** TIMING RANGE TABLE	
COMPLETE PRODUCT NUMBER USING TWO DIGIT CODE FROM TABLE BELOW i.e., SS-6262-04	
Time Delay Range	Code
0.2 - 5 Sec.	04
0.5 - 15 Sec.	06
1 - 30 Sec.	07
2 - 60 Sec.	08
6 - 180 Sec.	10
10 - 300 Sec.	12

**For Fixed Time Delay:** (at no additional charge), add suffix "F" and time delay desired to basic Product Number, i.e., SS-6262-F5S is an On Delay fixed at 5 seconds.

FUNCTION ■	INPUT VOLTAGE	PRODUCT NUMBER ** <small>COMPLETE PRODUCT NUMBER USING 2 DIGIT CODE FROM TABLE BELOW LEFT</small>	WIRING/SOCKET ●
ON DELAY	120V AC	SS-6262-**	8 Pin Octal <b>70169-D</b>  INPUT VOLTAGE <b>DIAGRAM 5</b>
	12V AC/DC	SS-6266-**	
	24V AC/DC	SS-6268-**	
INTERVAL ON	120V AC	SS-8062-**	8 Pin Octal <b>70169-D</b>  INPUT VOLTAGE <b>DIAGRAM 6</b>
	12V AC/DC	SS-8066-**	
	24V AC/DC	SS-8068-**	
FLASHER	120V AC	SS-8162-**	8 Pin Octal <b>70169-D</b>  INPUT VOLTAGE <b>DIAGRAM 6</b>
	12V AC/DC	SS-8166-**	
	24V AC/DC	SS-8168-**	
OFF DELAY	120V AC	SS-8562-**	8 Pin Octal <b>70169-D</b>  INPUT VOLTAGE <b>DIAGRAM 6</b>
	12V AC/DC	SS-8566-**	
	24V AC/DC	SS-8568-**	
SINGLE SHOT	120V AC	SS-8762-**	8 Pin Octal <b>70169-D</b>  INPUT VOLTAGE <b>DIAGRAM 6</b>
	12V AC/DC	SS-8766-**	
	24V AC/DC	SS-8768-**	

- See Pages 18-19 for definitions & explanations of Timing Functions.
- See Page 46 for **Sockets & Accessories**.

## Application Data

### Voltage Tolerance:

AC Operation: +10/-15% of nominal at 50/60 Hz.  
DC Operation: +10/-15% of nominal.

### Load (Burden):

Less than 3 VA

### Setting Accuracy:

Maximum Setting: +10%, -0%  
Minimum Setting: +0%, -50%  
Fixed Time Delay: > 2 Seconds +2%  
0.1 - 2 Seconds +5%

### Repeat Accuracy:

> 2 Seconds Delay +2%  
0.1 - 2 Seconds Delay +5%

### Reset Time:

0.2 Seconds

### Triggering Off Delay & Single Shot Units:

Timing sequence must be initiated only after input power is applied to unit. Minimum required triggering switch closure time is 0.1 seconds.

### Temperature:

0° to 60°C (32° to 140°F)

### Compatibility:

Do not use a solid state switch to initiate the timing sequence-problems with leakage current could occur. Contact Macromatic Controls for additional information.

### Transient Protection:

10,000 volts for 20 microseconds

### Output Contacts:

SPDT 5A Resistive @ 120VAC/28VDC,  
1/6HP @ 120VAC

### Life:

Mechanical: 10,000,000 operations  
Full Load: 100,000 operations

### Approvals:



**800-238-7474**

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