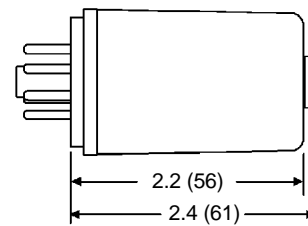
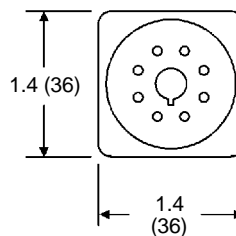


# TIME DELAY RELAYS

Compact Non-Programmable Plug-in



All Dimensions in  
Inches (Millimeters)

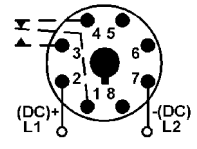
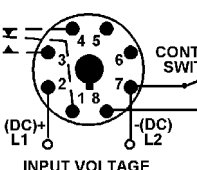
- Compact, economical design with standard features for basic applications
- 6 separate timing ranges from 0.2 to 300 seconds
- 5A SPDT output contacts
- Uses industry-standard 8 pin



## Timing Ranges

<b>** TIMING RANGE TABLE</b> 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, 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 12V AC/DC 24V AC/DC	SS-6262-** SS-6266-** SS-6268-**	8 Pin Octal <b>70169-D</b> 
INTERVAL ON	120V AC 12V AC/DC 24V AC/DC	SS-8062-** SS-8066-** SS-8068-**	DIAGRAM 5
OFF DELAY	120V AC 12V AC/DC 24V AC/DC	SS-8562-** SS-8566-** SS-8568-**	8 Pin Octal <b>70169-D</b> 
SINGLE SHOT	120V AC 12V AC/DC 24V AC/DC	SS-8762-** SS-8766-** SS-8768-**	DIAGRAM 6

n See Pages 52 & 53 for definitions & explanations of Timing Functions.

l See Pages 81 & 82 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 trigger 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 @ 120V AC/28V DC,  
1/6HP @ 120V AC

### Life:

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

Approvals:   LISTED

File #E109466 with appropriate  
socket  
File #E109466



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