NON-PROGRAMMABLE

COMPACT



- 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





with appropriate socket

TIMING RANGES

** TIMING RANGE TABLE COMPLETE PRODUCT NUMBER USING TWO DIGIT CODE FROM TABLE BELOW i.e., SS-6262-04			
Time Delay Range	<u>Code</u>		
0.2 - 5 Sec.	04		
0.5 - 15 Sec.	06		
1 - 30 Sec.	07		
2 - 60 Sec.	80		
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.



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FUNCTION ■	INPUT VOLTAGE	PRODUCT NUMBER **	WIRING/ SOCKET
ON DELAY	120V AC 12V DC 24V AC/DC	SS-6262-** SS-6266-** SS-6268-**	8 Pin Octal 70169-D
INTERVAL ON	120V AC 12V DC 24V AC/DC	SS-8062-** SS-8066-** SS-8068-**	DIAGRAM 5
OFF DELAY	120V AC 12V DC 24V AC/DC	SS-8562-** SS-8566-** SS-8568-**	8 Pin Octal 70169-D
SINGLE SHOT	120V AC 12V DC 24V AC/DC	SS-8762-** SS-8766-** SS-8768-**	21 8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7

- See "Definitions of Timing Functions".
- ** Complete Product Number using two-digit Code from Table left.

Sockets & Accessories available

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 $\pm 2\%$ 0.1 - 2 Seconds $\pm 5\%$

Repeat Accuracy:

> 2 Seconds Delay<u>+</u>2% 0.1 - 2 Seconds Delay <u>+</u>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:

Operating: 0° to 60° C (32° to 140° F) Storage: -40° to 85° C (-40° to 185° F)

Compatibility:

Using a solid state switch to initiate the time sequence is acceptable. See www.macromatic.com/leakage or contact Macromatic for information regarding leakage current limits and other solid state design considerations.

Output Contacts:

SPDT 5A @ 120V AC/28V DC, 1/6HP @ 120V AC

Life:

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

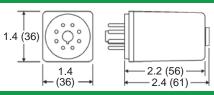
Approvals:





File #E109466 with appropriate socket File #E109466

DIMENSIONS



All Dimensions in Inches (Millimeters)

Build your Time Delay Relays with the Online Product Builder