



MACROMATIC

SOLID STATE TIME DELAY RELAYS



C.S.A. File No. LR 45565
U.L. File No. E109466(N)



SS 516 Series—Off Delay SINGLE POLE DOUBLE THROW 10 AMP OUTPUT

- Tough High Impact Plastic Case
- Digital—C/Mos Circuitry—Accurate—Reliable
- Suitable For Continuous Use
- 0.5% Repeatable Accuracy
- Transient Protected—MOV—(10,000 V—20 Microseconds)
- Ambient Temperature Range—-40°F to 175°
- Recycle Time—Typically 60ms
- Operates on Either AC or DC
- Voltages From 12 VAC/DC to 240 VAC Available
- Integrated Circuit Accuracy and Reliability

PLASTIC CASE

STOCK NUMBER	FUNCTION	OUTPUT	INPUT	TIMING	MECHANICAL
SS 51662-01	OFF DELAY	SPDT 10 AMP RESISTIVE	120 VAC/DC 50/60 HZ	.02-.5 SEC	OCTAL 8 PIN PLUG-IN <hr/> SS 70169 SOCKET SEE PAGE 35 <hr/> PLASTIC CASE
SS 51662-02				.03-1 SEC	
SS 51662-03				.06-2 SEC	
SS 51662-04				.2-5 SEC	
SS 51662-05				.3-10 SEC	
SS 51662-06				.5-15 SEC	
SS 51662-07				1.0-30 SEC	
SS 51662-08				2.0-60 SEC	
SS 51662-09				4.0-120 SEC	
SS 51662-10				6.0-180 SEC	
SS 51662-12				10-300 SEC	

SS 51662-13	OFF DELAY	SPDT 10 AMP RESISTIVE	120 VAC/DC 50/60 HZ	15-450 SEC	OCTAL 8 PIN PLUG-IN <hr/> SS 70169 SOCKET SEE PAGE 35 <hr/> PLASTIC CASE
SS 51662-22				20S-10 Min.	
SS 51662-14				.5-15 Min.	
SS 51662-15				1-30 Min.	
SS 51662-16				2-60 Min.	
SS 51662-17				4 Min.-2 Hr.	
SS 51662-18				6 Min.-3 Hr.	
SS 51662-19				8 Min.-4 Hr.	
SS 51662-20				15 Min.-8 Hr.	
SS 51662-21				25 Min.-12 Hr.	
SS 51662-23				50 Min.-24 Hr.	

12 VAC/DC, 24 VAC/DC, and 240 VAC also available

EXAMPLE

12 VAC/DC—SS 51666 Plus Terminal Digits To Indicate Timing.

24 VAC/DC—SS 51668

240 VAC—SS 51661

For fixed time (at no extra charge) use basic stock number plus letter "F" and indicate time desired. Example SS 51662-F 10 Min. = timer with time fixed at 10 Min.

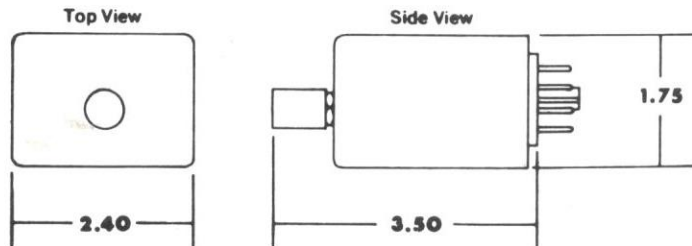
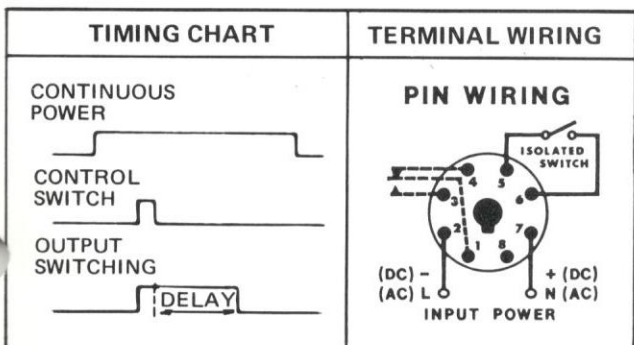
NOTE: SS 51663—24 VDC
REPLACED BY
SS 51668—24 VAC/DC

Protected against momentary timing cycle interrupt transfer.

SS 516 Series

Off Delay

Dimensions



ACTION

Upon closure of the control switch, output switch operates. Upon opening of control switch, time period begins. However, any control switch closures prior to the end of the time period will immediately recycle the timer. At the end of the time period, output switch returns to normal. Continuous power must be furnished to timer.

MACROMATIC
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