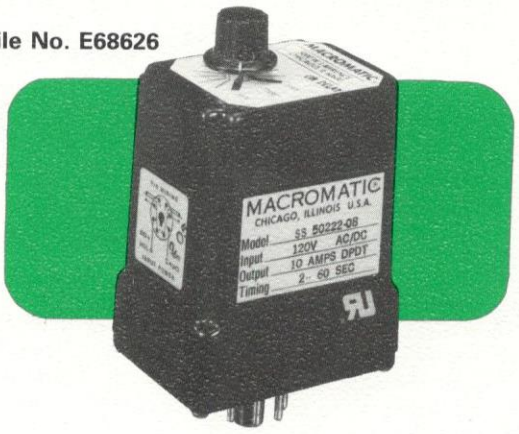
MACROMATIC INC.

SOLID STATE® TIME DELAY RELAYS

SS 505 Series—Interval ON

U.L. File No. E68626



- 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 50522-01	INTERVAL ON	DPDT 10 AMP RESISTIVE	120 VAC/DC 50/60 HZ	.02-.5 SEC	OCTAL 8 PIN PLUG-IN — SS 70169 SOCKET SEE PAGE 35 — PLASTIC CASE
SS 50522-02				.03-1 SEC	
SS 50522-03				.06-2 SEC	
SS 50522-04				.2-5 SEC	
SS 50522-05				.3-10 SEC	
SS 50522-06				.5-15 SEC	
SS 50522-07				1.0-30 SEC	
SS 50522-08				2.0-60 SEC	
SS 50522-09				4.0-120 SEC	
SS 50522-10				6.0-180 SEC	
SS 50522-12				10-300 SEC	

STOCK NUMBER	FUNCTION	OUTPUT	INPUT	TIMING	MECHANICAL
SS 50522-13	INTERVAL ON	DPDT 10 AMP RESISTIVE	120 VAC/DC 50/60 HZ	15-450 SEC	OCTAL 8 PIN PLUG-IN — SS 70169 SOCKET SEE PAGE 35 — PLASTIC CASE
SS 50522-22				20S-10 Min.	
SS 50522-14				.5-15 Min.	
SS 50522-15				1-30 Min.	
SS 50522-16				2-60 Min.	
SS 50522-17				4 Min.-2 Hr.	
SS 50522-18				6 Min.-3 Hr.	
SS 50522-19				8 Min.-4 Hr.	
SS 50522-20				15 Min.-8 Hr.	
SS 50522-21				25 Min.-12 Hr.	
SS 50522-23				50 Min.-24 Hr.	

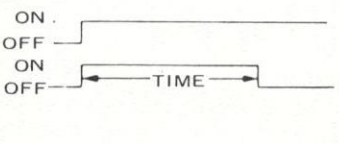
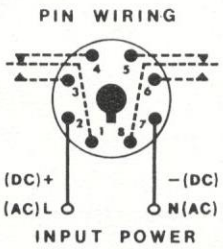
12 VAC/DC, 24 VAC/DC, and 240 VAC also available

NOTE: SS 50523—24 VDC
REPLACED BY
SS 50528—24 VAC/DC
Protected against momentary timing cycle interrupt transfer.

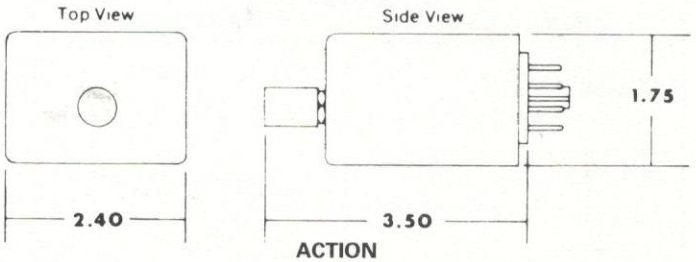
EXAMPLE
12 VAC/DC—SS 50526 Plus Terminal Digits To Indicate Timing.
24 VAC/DC—SS 50528
240 VAC—SS 50521

For fixed time (at no extra charge) use basic stock number plus letter "F" and indicate time desired. Example SS 50522-F 10 Min. = timer with time fixed at 10 Min.

SS 505 Series **Interval On**

TIMING CHART	TERMINAL WIRING
	

Dimensions



ACTION

The relay will operate immediately when the input voltage is applied. At the end of an adjustable interval the relay will release and remain in this state until re-application of the input voltage.