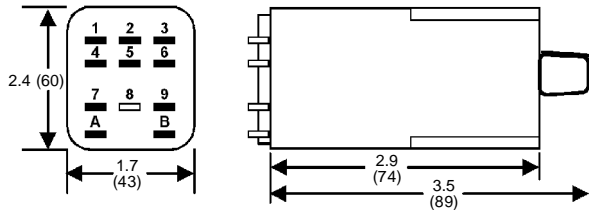


TIME DELAY RELAYS

Non-Programmable with Quick Connect Terminals



All Dimensions in Inches (Millimeters)



FUNCTION	INPUT VOLTAGE	TIME DELAY RANGE	PRODUCT NUMBER	WIRING/SOCKET
ON DELAY	120V AC/DC	0.1-10 Sec. 1-180 Sec. 3-300 Sec.	SS-40222-05 SS-40222-10 SS-40222-12	.187" Quick Connect 70171-D DIAGRAM 25
	24V AC/DC	0.1-10 Sec. 1-180 Sec. 3-300 Sec.	SS-40228-05 SS-40228-10 SS-40228-12	
OFF DELAY	120V AC/DC	0.1-10 Sec. 1-180 Sec. 3-300 Sec.	SS-41622-05 SS-41622-10 SS-41622-12	.187" Quick Connect 70171-D CONTROL SWITCH DIAGRAM 26
	24V AC/DC	0.1-10 Sec. 1-180 Sec. 3-300 Sec.	SS-41628-05 SS-41628-10 SS-41628-12	

- Industry-standard .187" quick connect terminals
- On Delay or Off Delay timing functions
- 3 separate timing ranges up to 300 seconds
- 12A DPDT output contacts



n See Pages 32-33 for definitions & explanations of Timing Functions.

l See Page 58 for **Sockets & Accessories**

For Fixed Time Delay: (at no additional charge), add letter "F" and time delay desired to basic Product Number, i.e., SS-40222-F5S, is an On Delay with time delay fixed at 5 seconds.

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%

Compatibility:

On Off Delay units, do not use a solid state switch to initiate the timing sequence-problems with leakage current could occur. Contact Macromatic Controls for additional information.

Recycle Time: 0.1 Seconds

Temperature: -28° to 65°C (-20° to 150°F)

Revised: 11/07

Triggering Off Delay Timers:

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

Transient Protection:

10,000 volts for 20 microseconds

Output Contacts:

DPDT 12A @ 240V AC/30V DC,
1/2HP @ 240V AC

Life:

Mechanical: 10,000,000 operations
Full Load: 30,000 operations

Approvals:



800-238-7474

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