

# MODEL 338

# MODEL 368

## Recycle Timers

- Most Common Voltage & Timing Ranges
- Cycles Load on/off, or Between Two Loads
- UL and CSA\*
- 5-Year Unconditional Warranty

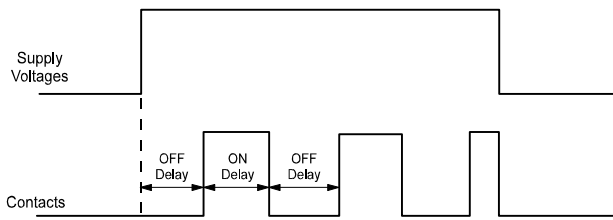


### DESCRIPTION

The **Models 338 and 368 Recycle Timers** are designed to cycle a load on and off, or to cycle between two loads. The ON and OFF cycles are independently adjustable on each model. The Model 338 is a DPDT, knob-adjust timer. The Model 368 is a DPDT, high-accuracy digital timer. Solid-state circuits in each model drive an internal electromechanical relay.

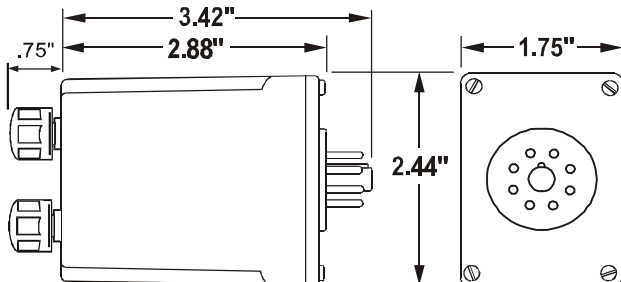
Each model is functionally interchangeable. They are available in a wide variety of voltage and timing ranges, to cover the majority of application requirements. Both the Model 338 and Model 368 are UL Recognized and CSA/NRTL Certified up to 120v. The Model 368 is CSA/NRTL Certified up to 240v.

### OPERATION



When the supply voltage is applied, the OFF cycle begins timing. Upon completion of the delay, the internal relay energizes and the ON cycle begins timing. The timer will continue cycling until the supply voltage is removed. ON and OFF cycles can be of equal or unequal durations.

### DIMENSIONS - Model 338



(dimensions have tolerance of  $\pm 0.06$ )

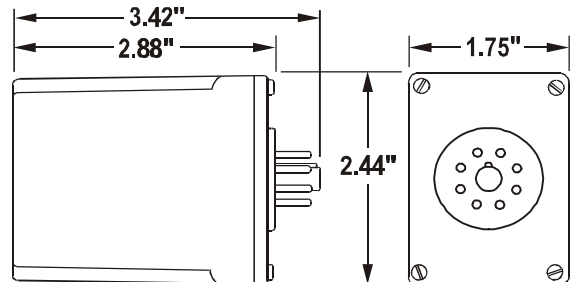
### SPECIFICATIONS

MODEL	338	368
Supply voltage	12, 24, 120 or 230 vac/dc	
Timing range	1 - 10 seconds 1 - 60 seconds 1 - 180 seconds 1 - 300 seconds	0.1 - 102.3 seconds 1 - 1023 seconds 1 - 1023 minutes
Accuracy	$\pm 5\%$	$\pm 2\%$
Repeatability	$\pm 2\%$	$\pm 0.1\%$
Recycle time	1 sec	100 msec
Contacts	DPDT	
Contact rating	10A at 120vac resistive	
Transient protection	2500 VRMS for 10 msec	
Operating temp	- 40° to +140° F	
Humidity tolerance	0 - 97% w/o condensation	
Enclosure material	ABS plastic	
Mounting	8-pin socket**	
Weight	5 oz.	
Agency approvals*	<b>Model 338:</b> UL Recognized & CSA/NRTL to 120v <b>Model 368:</b> UL Recognized to 120v; CSA/NRTL to 240v	

\*\* order 8-pin socket number 51X120

ORDERING OPTIONS			
MODEL	VOLTS	DELAY	
338 (knob-adj)	12 vac/dc	<b>338 ONLY</b>	<b>368 ONLY</b>
368 (digital)	24 vac/dc	10 seconds	0.1 seconds
	120 vac/dc	60 seconds	1 Second
	230 vac/dc	180 seconds	1 Minute
		300 seconds	
<b>EXAMPLE:</b> 338-24-180 orders a knob-adjustable 24vac/dc timer, with a range of 1 to 180 seconds.			

### DIMENSIONS - Model 368



(dimensions have tolerance of  $\pm 0.06$ )