

# MODEL 332 MODEL 362

## Interval Timer

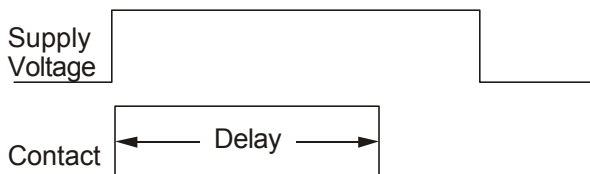
- DPDT Digital or knob-adjust versions
- Wide variety of voltage and timing ranges
- UL and CSA approved to 120VAC
- 5-year unconditional warranty

### DESCRIPTION

The **Models 332 and 362 Interval Timers** are designed for a wide usage in new or replacement industrial applications. Examples include automatic and batch control circuits, where the relay needs to be energized for a specific length of time after start-up.

The Model 332 is a DPDT, knob-adjustable timer. The Model 362 is a DPDT, high-accuracy digital timer. Solid-state timing circuits in each model drive an internal electromechanical relay.

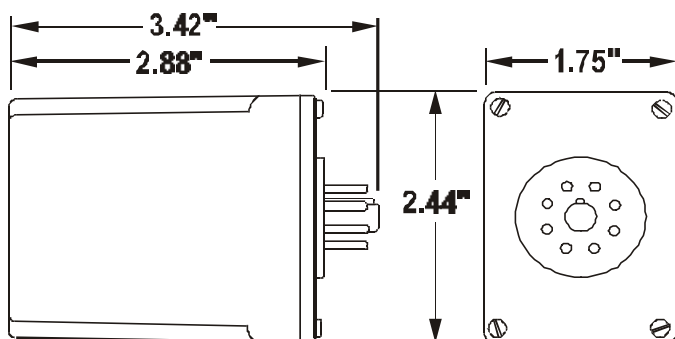
Each model is functionally interchangeable. They are available in a variety of voltage and timing ranges to cover most any application. The 24VAC and 120VAC versions of the Model 332 are UL Recognized and CSA Certified. The Model 362 is UL Recognized up through the 120V AC/DC version. All Model 362 voltage versions are CSA Certified.



### OPERATION

The internal relay energizes immediately on application of the supply voltage. Upon completion of the delay period, the relay de-energizes. The supply voltage must be removed to reset the timer.

### DIMENSIONS - Model 362



(dimensions have tolerance of  $\pm 0.06$ )



### SPECIFICATIONS

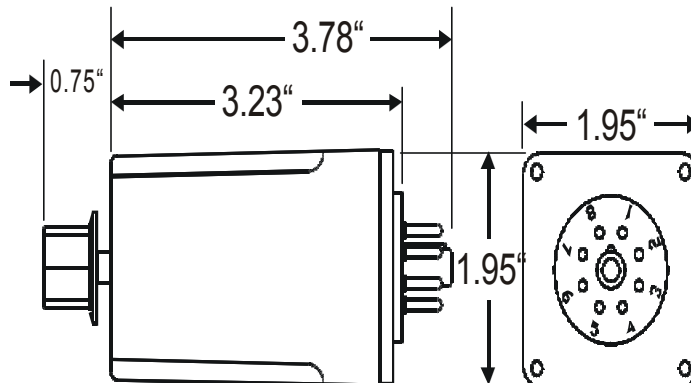
MODEL	332	362
Supply voltage	24, 120 or 230VAC	12, 24, 120 or 230VAC/DC
Timing range	1 - 10 seconds 1 - 60 seconds 1 - 180 seconds 1 - 300 seconds	0.1 - 102.3 seconds 1 - 1023 seconds 1 - 1023 minutes
Accuracy	$\pm 5\%$	$\pm 2\%$
Repeatability	$\pm 2\%$	$\pm 0.1\%$
Recycle time	1 second	100 msec
Contacts	DPDT	
Contact rating	10A at 120VAC resistive	
Transient protection	2500 V for 10 msec	
Operating temperature	$-40^{\circ}$ to $+140^{\circ}$ F	
Humidity tolerance	0 - 97% w/o condensation	
Enclosure material	ABS plastic	
Mounting	8-pin socket (*not included)	
Weight	5 oz.	
Agency approval	*UL Recognized and CSA Certified *see exceptions in the <b>DESCRIPTION</b>	

\* order 8-pin socket number 51X120

### ORDERING INFORMATION

order by:	MODEL	MODEL	DELAY	
	(knob-adj)	(digital)	<b>332 ONLY</b>	<b>362 ONLY</b>
options:	332-24VAC	362-12V AC/DC	10 seconds	0.1 seconds
	332-120VAC	362-24V AC/DC	60 seconds	1 Second
	332-230VAC	362-120V AC/DC	180 seconds	1 Minute
		362-230V AC/DC	300 seconds	
EXAMPLE: to order a knob-adj 24VAC timer with a 1 to 60 sec range				
order model:	332-24		-60	

### DIMENSIONS - Model 332



(dimensions have tolerance of  $\pm 0.06$ )