

## OPERATION

The pointer is manually set to the desired time. At the instant the knob is turned from zero, the switch MS closes and load A is energized. After the set time has elapsed, the load is de-energized and the timer stops at zero. There is a terminal connection, (terminal 4) load B, for an end of cycle light and/or audible signal. A toggle switch can be furnished as added equipment which allows setting of the time before actuating the load. This provides a means of more accurate time settings. This toggle switch (time start and signal stop) will also turn off the end of cycle signal.

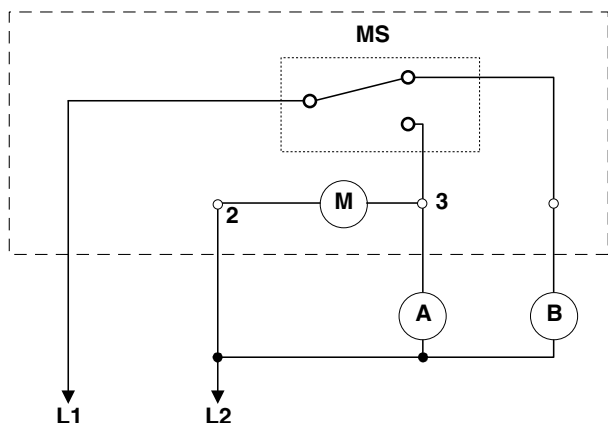
**APPLICATIONS:** Designed to control an electrical circuit for a set time upon operation of the manual setting knob which is directly connected to the switch operating cam. To assure positive setting action, this timer does not set through a clutch. Calibrated dial settings are available in ranges from 1 minute to 24 hours. Designed for control of any electrically operated equipment or operation, such as processing machinery, plastic molding, laundry and dry cleaning machinery, electric ovens and furnaces, photographic equipment, or wherever accurately timed control of electrical operation is critical.

## DIMENSIONS (INCHES)

Series	H	W	D*	DWT
400	4-1/2	2-7/8	2-1/4	1-1/4 lbs.

\*Add 3/4" for knob.

## WIRING



**RU**  
E104697



*Interval Timer*

## SPECIFICATIONS

<b>TIME RANGES</b>	30, 60 MIN 5 HR
<b>TIMING MODE</b>	Interval
<b>SETTING ACCURACY</b>	Within 0.5% of Full Scale
<b>OUTPUT</b>	SPDT, 15A, 240 VAC Resistive
<b>MOTOR VOLTAGES</b>	120 VAC, 240 VAC, 60 Hz.
<b>DISPLAY</b>	Dial
<b>TEMPERATURE RATING</b>	32° to 120°F (0° to 50°C)
<b>TERMINATION</b>	Rear Terminal Block-Screw
<b>MOUNTING</b>	400 Series: Front Panel
<b>WEIGHT</b>	1.30 lb.

## MODEL NUMBER

MODEL NUMBER	
<b>BASIC TYPE: OPEN UNIT</b>	4
<b>RANGE</b>	0-30 MIN 06
	0-60 MIN 07
	0-5 HRS 09
<b>VOLTAGE &amp; FREQUENCY</b>	120 VAC, 60 Hz A
	WITHOUT FACE PLATE S