




E104697

Interval Timer

SPECIFICATIONS

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

MODEL NUMBER

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BASIC TYPE: OPEN UNIT	4
RANGE	0-30 MIN 06
	0-60 MIN 07
	0-5 HRS 09
VOLTAGE & FREQUENCY	
	120 VAC, 60 Hz A
	WITHOUT FACE PLATE S

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

