

**MODEL 1017
PLUG-IN**

**INDUSTRIAL SOLID STATE
TIMER**



KANSON ELECTRONICS, INC.



On Delay

Small, Plug-in Unit saves space and installation time. Input Power Actuates timing sequence, eliminating the need for a separate control circuit. Removing power automatically resets timing sequence.

UL File No. E50957

CSA File No. LR92815

ORDERING DATA

ORDERING CODE **1017 - 5 - 2 - 1 OP1**

BASIC MODEL NUMBER
1017

TIME RANGE (Secs)

- 1 0.025-1.0
- 2.5 0.025-2.5
- 5 0.025-5
- 10 0.1 - 10

See Model 1071 for other time ranges, outputs, and input voltages.

OUTPUT

- 1 Relay DPDT (8 pin plug)
- 2 Relay SPDT w/remote adjust (8 pin plug)

INPUT VOLTAGE

- 1 120VAC/DC

OPTION (If desired)

- OP1 Omit potentiometer from unit (applies to output 2 only)
- Timing indication light (previously OP10) is now standard on model 1017

APPLICABLE ACCESSORIES

See accessory section for details

- Potentiometers RP-204, RP-207 thru RP-210
- Reference dial RP-216
- Locking attachment RP-217
- 8 pin socket RP-302
- Hold down clip RP-305

SPECIFICATIONS

INPUT	VOLTAGE: 120VAC/DC
	FREQUENCY: 50/60 Hz or DC
	TOLERANCE (VOLTAGE): $\pm 10\%$ of nominal
	POWER CONSUMPTION: 5 VA maximum
TRANSIENT PROTECTION: MOV	
OUTPUT	TYPE: Electromechanical relay
	RATING: 5 A @ 240VAC maximum
TIMING	AVAILABLE TYPES: On delay
	REPEAT ACCURACY: $\pm 1\%$ of setting or 8 msec, whichever is greater.
	RESET TIME: 40 msec minimum
	INDICATION: LED - ON when timing
	TIMING RAMP: 0.025 sec minimum time - 1M Ω /sec 0.1 sec minimum time - 100k Ω /sec
	TIME RANGE: 0.025 to 10 secs in 4 ranges
	RANGE TOLERANCE: $\leq 30\%$ at maximum $\leq 0\%$ at minimum
	CONTROL: Power applied to input initiates timing cycle
CONTROL TERMINALS: 2-7	
VOLTAGE PRESENT AT CONTROL TERMINALS: Same as input voltage	

PHYSICAL	OPERATING TEMP: 0° to 50° C (32° to 120°F)
	TIMING VARIATION VS. TEMP: $\pm 5\%$ maximum or 8 msec, whichever is greater
	MOUNTING: Plug-in
	TERMINATION: 8 pin socket
	HOUSING: Plastic

WIRING

OUTPUT 1 2-7 Voltage input (control) 1-3 N.O. timed 1-4 N.C. timed 8-6 N.O. timed 8-5 N.C. timed	OUTPUT 2 2-7 Voltage input (control) 1-3 N.O. timed 1-4 N.C. timed 5-6 Remote adjust (jumper if not used) 8 Not used	Wiring Terminal Location 8 Pin Socket 6 5 4 3 7 8 1 2
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Caution: Never apply voltage to 5-6

DIMENSIONS Inches (millimeters)

