# **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.

**91** UL File No. E50957



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 —	<del>'</del>
1 Relay DPDT (8 pin plug)	
2 Relay SPDT w/remote adjust (8 pin pl	ug)
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 diaIRP-216

Locking attachment RP-217 8 pin socket RP-302

Hold down clip RP-305

## **SPECIFICATIONS**

VOLTAGE: 120VAC/DC

FREQUENCY: 50/60 Hz or DC

INPUT TOLERANCE (VOLTAGE): ± 10% of nominal POWER CONSUMPTION: 5 VA maximum

TRANSIENT PROTECTION: MOV

OUTPUT TYPE: Electromechanical relay RATING: 5 A @ 240VAC maximum

**AVAILABLE TYPES:** On delay

REPEAT ACCURACY: ± 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 -  $1M\Omega/\text{sec}$ 

 $0.1 \text{ sec minimum time} - 100 \text{k}\Omega/\text{sec}$ 

TIME RANGE: 0.025 to 10 secs in 4 ranges RANGE TOLERANCE: ≤ 30% at maximum

≤ 0% at minimum

CONTROL: Power applied to input initiates timing cycle

**CONTROL TERMINALS: 2-7** 

**VOLTAGE PRESENT AT CONTROL TERMINALS:** 

Same as input voltage

OPERATING TEMP: 0° to 50° C (32° to 120°F) TIMING VARIATION VS. TEMP: ±5% maximum or

8 msec, whichever is greater

MOUNTING: Plug-in

TERMINATION: 8 pin socket

**OUTPUT 2** 

**HOUSING: Plastic** 

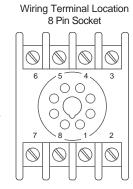
PHYSICAL

**OUTPUT 1** 

#### WIRING

2-7 Voltage 2-7 Voltage input input (control) (control) 1-3 N.O. timed 1-3 N.O. timed 1-4 N.C. timed 1-4 N.C. timed 8-6 N.O. timed 5-6 Remote adjust 8-5 N.C. timed (jumper if not used) Not used

> Caution: Never apply voltage to 5-6



## **DIMENSIONS** Inches (millimeters)

