



KANSON ELECTRONICS, INC.

INDUSTRIAL SOLID STATE TIMER

MODEL 1060 BASE MOUNT

SPECIFICATIONS

INPUT
 VOLTAGE: 120VAC
 FREQUENCY: 50/60 Hz
 TOLERANCE (VOLTAGE): $\pm 15\%$ of nominal
 POWER CONSUMPTION: 10 VA maximum
 TRANSIENT PROTECTION: Isolation transformer

OUTPUT
 TYPE: Electromechanical relay
 (solid state available as an accessory)
 RATING: 10A @ 240VAC maximum

TIMING
 TYPE: Repeat cycle (start ON or start OFF)
 REPEAT ACCURACY: $\pm 1\%$ of setting
 RESET TIME: 50 msec minimum
 INDICATION: Optional LED - ON when output energized
 TIMING RAMP: 0.06 sec min time - 100k Ω /sec
 0.5 sec min time - 10k Ω /sec
 TIME RANGE: 0.06 to 500 secs in 9 ranges
 RANGE TOLERANCE: $\leq 10\%$ at max, $\leq 0\%$ at min
 CONTROL: Isolated contact closure
 CONTROL TERMINALS: E-F
 VOLTAGE PRESENT AT CONTROL TERMINALS:
 24VDC minimum, 40VDC maximum

PHYSICAL
 OPERATING TEMP: 0° to 50° C (32° to 120°F)
 TIMING VARIATION VS. TEMPERATURE: $\pm 5\%$ max
 MOUNTING: Base mount
 TERMINATION: Terminal blocks on face of timer
 HOUSING: Metal



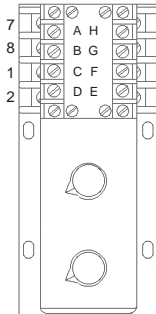
Repeat Cycle

Plug-in DPDT relay output can be quickly replaced or interchanged with optional solid state output. The 1060 is especially useful in applications which require a fast timing cycle rate and numerous operations in a short period of time.

WIRING

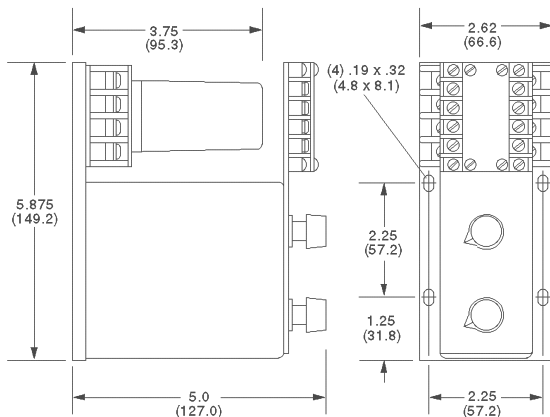
- OUTPUT B**
 A-B Voltage input (constant)
 C-D Remote adjust for first time period (jumper if not used)
 E-F Control (starts timing function)
 G-H Remote adjust for second time period (jumper if not used)
 1-3 N.O. timed
 1-4 N.C. timed
 5-8 N.C. timed
 6-8 N.O. timed

Wiring Terminal Location



Caution: Never apply voltage to C-D-E-F-G-H

DIMENSIONS Inches (millimeters)



ORDERING DATA

ORDERING CODE 1060 - 1 - F - F - 1 - B

BASIC MODEL NUMBER 1060
INPUT VOLTAGE 1 120VAC
TIME RANGE (Secs)
 D 0.06-1.0 J 0.5-50
 E 0.06-2.5 K 0.5-100
 F 0.06-5.0 L 0.5-250
 G 0.06-10 M 0.5-500
 H 0.06-25
NOTE: † On and Off times must have same minimum time.

TIMING FUNCTION
 1 Repeat cycle start Off
 2 Repeat cycle start On

OUTPUT
 B Relay DPDT
 (solid state outputs available as accessories)

OPTION
 Timing indication light (previously OP6) is now standard on Model 1060

APPLICABLE ACCESSORIES
 See accessory section for details
 Output modules RP-101, RP-103
 Potentiometers RP-201 thru RP-210
 Reference dial RP-216
 Locking attachment RP-217