



Kanson Electronics, Inc.

Model: 1013UL



All-Purpose Design is economical and useful in a variety of industrial applications.

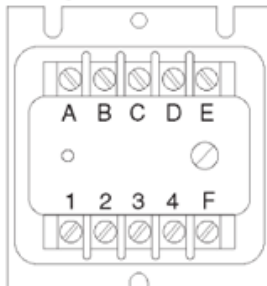
WIRING

OUTPUT B, B1, B2

- A-B Voltage input (constant)
- C-D Remote adjust (jumper if not used)
- E-F Control (starts timing function)
- 1-2 N.O. timed (except B2, N.C.)
- 3-4 N.C. timed (except B1, N.O.)

Caution: Never apply voltage to terminals C-D-E-F

Wiring Terminal Location



SPECIFICATIONS

INPUT

- VOLTAGE:** 120VAC
- FREQUENCY:** 50/60 Hz
- TOLERANCE (VOLTAGE):** ± 15% of nominal
- POWER CONSUPTION:** 10 VA maximum
- TRANSIENT PROTECTION:** Isolation transformer

OUTPUT

- TYPE:** Electromechanical relay
- RATING:** 10A @ 240VAC maximum

TIMING

- AVAILABLE TYPES:** On delay, Off delay, Pulsed interval, Maintained interval
- REPEAT ACCURACY:** ± 1% of setting
- RESET TIME** 50 msec minimum
- INDICATION:** 1013 - LED, ON when timing 1013UL/1013CSA - Optional incandescent light, ON when timing (off delay - light ON when output energized)
- TIMING RAMP:** 0.06 sec minimum time - 100kΩ sec, 0.5 sec minimum time - 10kΩ sec
- TIME RANGE:** 0.06 to 500 secs in 12 ranges
- RANGE TOLERANCE:** ≤ 10% at max., ≤ 0% at min.
- CONTROL:** Isolated contact closure
- CONTROL TERMINALS:** E-F
- VOLTAGE PRESENT AT CONTROL TERMINALS:** 24 VDC minimum, 40VDC maximum

PHYSICAL

- OPERATING TEMP:** 0° to 50° C (32° to 120° F)
- TIMING VARIATION VS. TEMP:** ± 5% maximum
- MOUNTING:** Base Mount
- TERMINATION:** Terminal blocks on face of timer
- HOUSING:** Metal

DIMENSIONS

1013 and 1013UL mounting dimensions are identical, Model 1013 shown

