



Kanson Electronics, Inc.

## Model: 2122



### SPECIFICATIONS

#### INPUT

**VOLTAGE:** 24, 120 or 240 VAC

**FREQUENCY:** 50/60 Hz

**TOLERANCE (VOLTAGE):**  $\pm 10\%$  of nominal

**POWER CONSUMPTION:**  $\pm 10\%$  of nominal

**TRANSIENT PROTECTION:** Protected

#### OUTPUT

**TYPE:** Solid State N.O.

**RATING:** 1.0A @ 240VAC max. (8A 1 cycle surge)

#### TIMING

**AVAILABLE TYPES:** Coincident input one shot

**REPEAT ACCURACY:**  $\pm 0.5\%$

**RESET TIME**  $\leq 50$  msec

**INDICATION: TIMING RAMP: TIME RANGE:** 50 msec to 1 second in 5 steps

**RANGE TOLERANCE:**  $\leq 15\%$

**CONTROL:** Simultaneous (within 50 msec) application of both control signals initiates timing cycle.

**CONTROL TERMINALS: VOLTAGE PRESENT AT CONTROL TERMINALS:**

#### PHYSICAL

**OPERATING TEMP:**  $-40^{\circ}$  to  $80^{\circ}$  C ( $-40^{\circ}$  to  $175^{\circ}$  F)

**TIMING VARIATION VS. TEMP:**  $\pm 5\%$  maximum

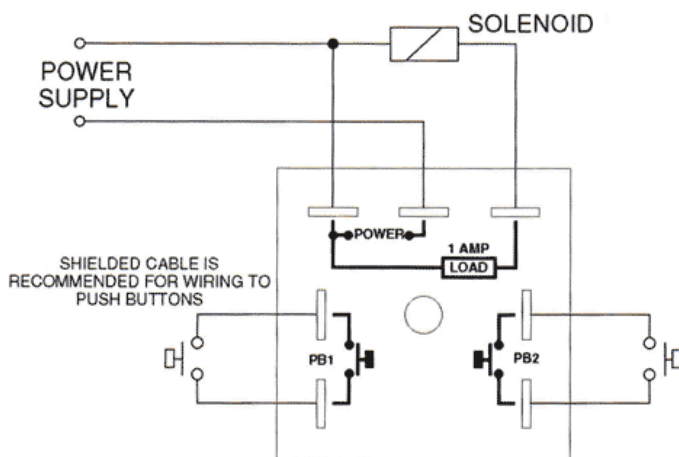
**MOUNTING:** Surface with #8 or #10 screw

**TERMINATION:** 0.250 inch male quick connect terminals

**HOUSING:** Plastic

The 2122 is a compact encapsulated timer that requires inputs from two sources that must be applied within 50 msec to initiate timing sequence. If one input is held closed, closing the other input will not initiate timing cycle. The reliable, 1 Amp solid state output offers pulse widths from 50 msec to 1 second suitable for driving most valves or solenoids. Operating voltages of 24, 120 or 240 VAC.

### WIRING



### DIMENSIONS

