



Kanson Electronics, Inc.

# INDUSTRIAL SOLID STATE TIMER

## MODEL 2110 BLOCK

### SPECIFICATIONS

**INPUT**  
**VOLTAGE:** 24 to 140 VAC/DC or 100 to 240 VAC/DC  
**FREQUENCY:** 50/60 Hz or DC  
**TOLERANCE (VOLTAGE):** ±10% of nominal  
**POWER CONSUMPTION:** 1VA maximum  
**TRANSIENT PROTECTED**

**OUTPUT**  
**TYPE:** Solid State N.O.  
**RATING:** 1A @ 240VAC/DC max. (10A 1 cycle surge)  
**VOLTAGE DROP:** 2.5 volts typical at 1A

**TIMING**  
**TYPE:** On delay  
**REPEAT ACCURACY:** ≤ 0.5%  
**RESET TIME:** ≤ 50 msec  
**TIME RANGE:** 0.1 to 10230 seconds in 3 ranges  
**TOLERANCE:** ± 5%  
**CONTROL:** Power applied to input initiates timing cycle

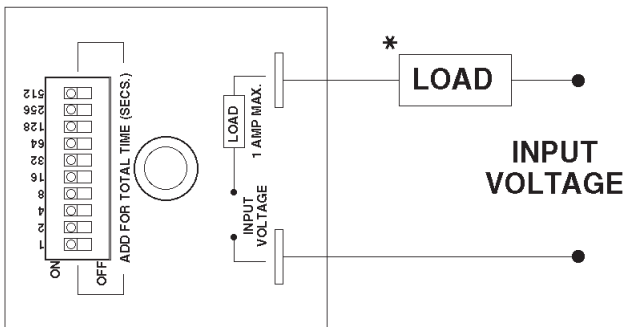
**PHYSICAL**  
**OPERATING TEMP:** -40° to +80°C (-40° to +175°F)  
**TIMING VARIATION VS. TEMP:** ± 5% maximum  
**MOUNTING:** Surface with #8 or #10 screw  
**TERMINATION:** 0.250 inch male quick connect terminals  
**HOUSING:** Plastic



On Delay

The 2110 features simple two-wire installation. The compact encapsulated timer is switch programmable from 0.1 to 10230 seconds in three time ranges. Two power supply ranges cover operating voltages from 24 to 240 VAC/DC with a reliable 1 Amp solid state output.

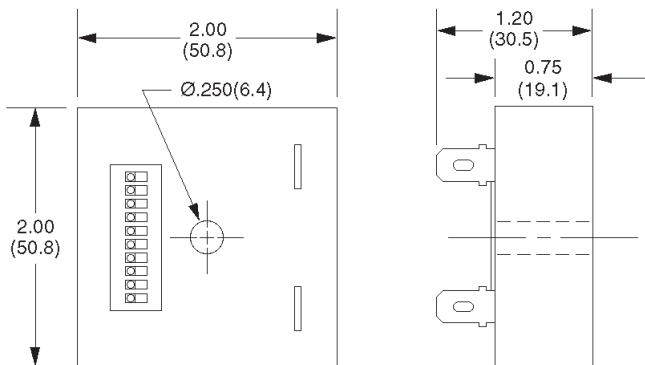
### WIRING



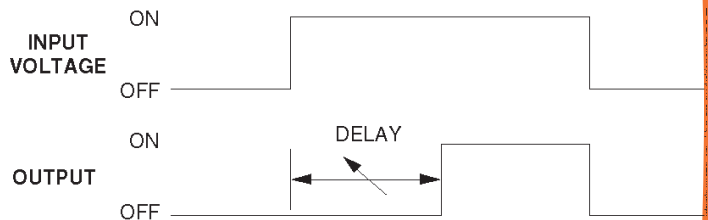
\*Load may be connected to either side of line.

**WARNING:** Connection of power without a series load will cause permanent damage.

### DIMENSIONS Inches(millimeters)



### OPERATION



### ORDERING DATA

<b>ORDERING CODE</b>	2110 - 1 - B - 1 - C
<b>BASIC MODEL NUMBER</b>	2110
<b>INPUT VOLTAGE</b>	1 24 to 140VAC/DC 2 100 to 240VAC/DC
<b>TIME RANGE in seconds</b>	A 0.1 to 102.3 B 1.0 to 1023 C 10 to 10230
<b>TIMING FUNCTION</b>	1 On delay
<b>OUTPUT</b>	C Solid state N.O. 1 Amp max.