

# RELAYS & CONTACTORS



## THCU-E DELAY ON MAKE TIMER THCU-E SERIES

### DESCRIPTION

The Airtronics **THCU-E** is a universal AC/DC voltage solid state timer in a compact 2" x 2" configuration. This unit features wide operating voltages: 19 to 265 VAC and 10 to 120 VDC

**THCU-E** offers three time ranges: 0.1 second to 102.3 seconds in 0.1-second increments, 1 second to 1023 seconds in 1-second increments, or 10 to 10230 seconds in 10-second increments. Ten-position binary dipswitch is easy to program.

Advanced digital circuitry provides this timing module with unsurpassed accuracy and reliability.

### FEATURES

- **DC polarity is independent**
- **Digital timing accuracy**
- **Eliminates contactor "hum"**

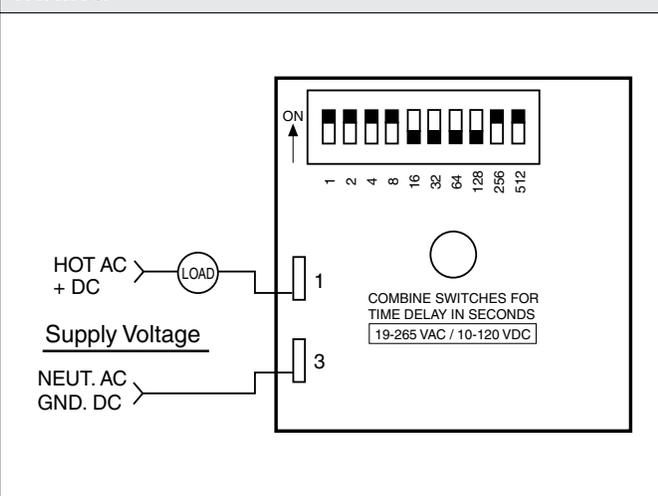


THCU-E

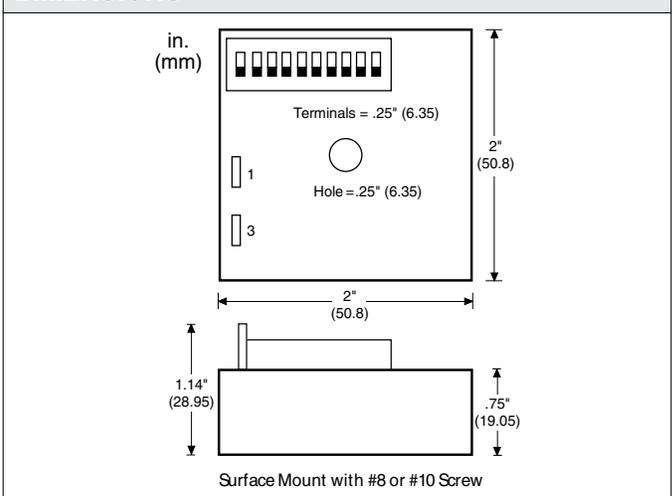


SPECIFICATIONS	
<b>Supply Voltage</b>	19-265 VAC; 10-120 VDC
<b>Frequency</b>	50/60 Hz
<b>Switching Current</b>	1 Amp steady state max. 10 mA min. 10 Amps inrush
<b>Output Leakage Current in "Off" State</b>	6.4 mA @ 265 VAC 3.3 mA @ 120 VAC 1.6 mA @ 48 VAC 1.0 mA @ 24 VAC
<b>Time Range</b>	1-1023 seconds in 1-sec. increments
<b>Reset Time</b>	25 milliseconds after timing cycle 200 milliseconds during timing cycle
<b>Operating Temperature</b>	-13 to 149°F (-25 to 65°C)
<b>Storage Temperature</b>	-40° to 185°F (-40° to 85°C)
<b>Approvals</b>	UR #E103703, CE, CSA, RoHS
<b>Weight</b>	0.25lb (0.12kg)
<b>Warranty</b>	1 Year

### WIRING



### DIMENSIONS



### ORDERING INFORMATION

MODEL	DESCRIPTION
THCU1023E	DELAY ON MAKE UNIVRSL AC/DC VLTG, 1-1023 ADJ TIME