

## SPECIFICATION SHEET

### WIRING DIAGRAMS

## E SERIES

### 24 HOUR TIME SWITCH

- Signs
- Air Conditioning
- Lighting
- Sump pumps
- Ventilating fans



### FEATURES

**SCHEDULING:** 20 ON & OFF set points repeat each day. Minimum setting 1 minute.

**DAYLIGHT SAVING:** Automatic adjustment (can be omitted)

**LEAP YEAR:** Automatic Compensation

**MANUAL OVERRIDE:** Until the next regularly scheduled ON or OFF, automatic operation then resumes.

**CLOCK FORMAT:** AM/PM

**POWER OUTAGE BACKUP:** Permanent schedule retention. Supercapacitor provides 4 days of real time backup.

**MOMENTARY OPTION:** For mechanically held contractors: Model E201B only. Configure with simple jumper change for single-channel momentary operation.

### SPECIFICATIONS

**TIMING ACCURACY:** Line Frequency

**INPUT VOLTAGE:** 120-277VAC, 50/60Hz (automatic detection)

**TERMINAL RANGE:** #8 - #16AWG

**OPERATING TEMPERATURE:**

-40° to +149°F (-40° to +65°C)

**POWER CONSUMPTION:** 6VA Max.

**ENCLOSURE:** Indoor/Outdoor  
NEMA 3R plastic is standard.

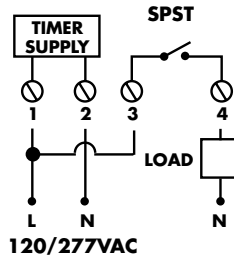
**DIMENSIONS:**

8 5/16" x 5 1/16" x 3 1/16"

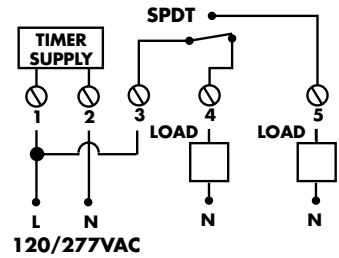
### OTHER MOUNTINGS

Consult factory for other enclosure or mounting options.

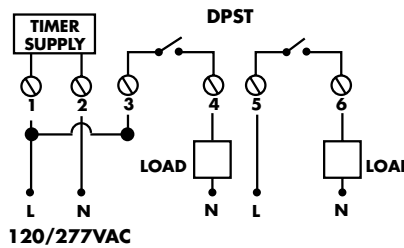
**E101B**



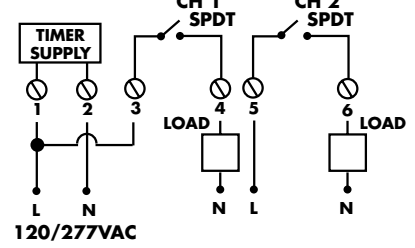
**E120B**



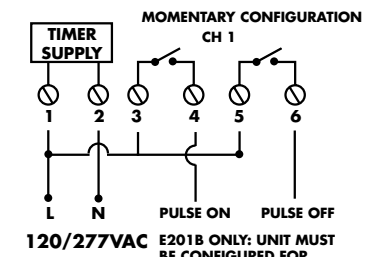
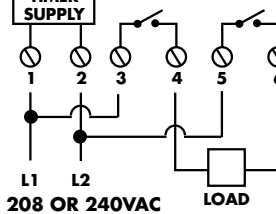
**E103B**



**E201B**



**208 OR 240VAC**



**120/277VAC** E201B ONLY: UNIT MUST BE CONFIGURED FOR MOMENTARY OPTION.

CATALOG NO.	UPC CODE	INPUT SUPPLY (VAC) 50/60Hz	NO. OF CHANNELS	OUTPUT DRY CONTACTS
E101B	82401	120 - 277	1	SPST
E103B	82411	120 - 277	1	DPST
E120B	82406	120 - 277	1	SPDT
E201B	82466	120 - 277	2	SPST

TYPE	E101B, E103B, E201B		E120B		
	VOLTAGE	RATING	VOLTAGE	RATING	
		NO		NO	NC
General Purpose	120-277VAC	40A	120-277 VAC	30A	30A
Inductive	120VAC	30A	120VAC	30A	10A
Ballast	208-277VAC	20A	208-277VAC	20A	10A
Tungsten	120VAC	15A	120VAC	15A	2A
Pilot Duty	120-277VAC	720VA	120-277 VAC	720VA	720VA
Motor	120VAC	1HP	120VAC	1HP	1HP
	208VAC	1 1/2HP	208VAC	1 1/2HP	1 1/2HP
	240-277VAC	2HP	240-277VAC	2HP	2HP
Resistive	28VDC	30A	28 VDC	30A	30A