

E & E-PB SERIES

MULTIPURPOSE CONTROLS

1 OR 2 CHANNEL

24 HOUR TIME SWITCH

**BACKUP
WITHOUT
BATTERY, ECO
FRIENDLY!**

APPLICATIONS



- 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.

STANDARDS: Listed UL917

CAT. 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
E101PB	82461	120	1	SPST

TYPE	E101B, E103B, E201B		E120B		E101PB	
	VOLTAGE (VAC)	RATING NO	RATING NO	NC	VOLTAGE (VAC)	RATING NO
General Purpose	120-277	40A	30A	30A	120/240 277	30A 12A
Inductive	120-277	40A	30A	30A	120/240 277	30A 12A
Ballast	120	30A	30A	10A	120	20A
	208-277	20A	20A	10A	277	6A
Tungsten	120	15A	15A	2A	120	5A
Pilot Duty	120-277	720VA	720VA	720VA	120-240 277	470VA 690VA
Motor	120	1HP	1HP	1HP	120	1HP
	208	1 1/2HP	1 1/2HP	1 1/2HP	240	2HP
	240-277	2HP	2HP	2HP	-	-
Resistive	28VDC	30A	30A	30A	28VDC	20A

SPECIFICATIONS

TIMING ACCURACY: Line Frequency.

INPUT VOLTAGE:

E SERIES

120 - 277VAC, 50/60Hz (automatic detection).

E-PB

120VAC, 50/60Hz.

TERMINAL RANGE: #8 - #16AWG.

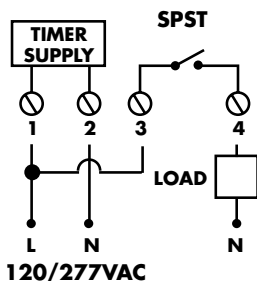
OPERATING TEMPERATURE:

-40 °F to +149 °F (-40 °C to +65 °C).

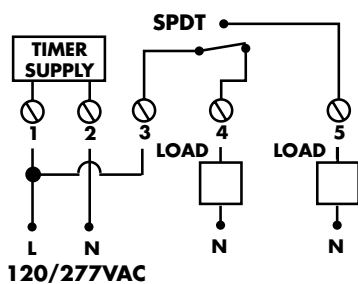
POWER CONSUMPTION: 6VA Max.

ENCLOSURE: Polycarbonate Indoor/Outdoor
NEMA 3R is standard with lockable hasp (see
pages 589-593 for enclosure dimensions).

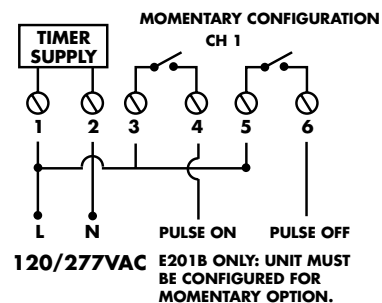
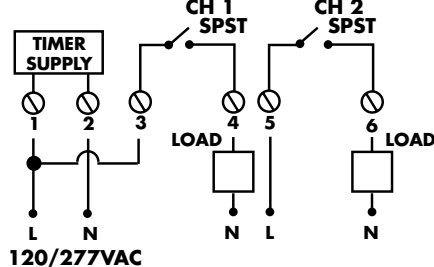
E101B



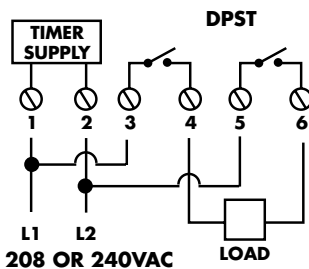
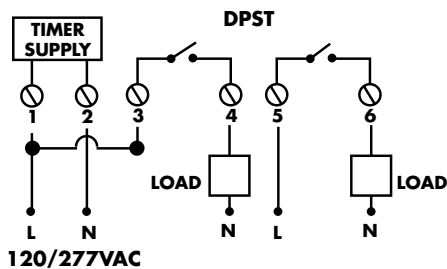
E120B



E201B



E103B



E101PB

