

SPECIFICATION SHEET

E-PB 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.

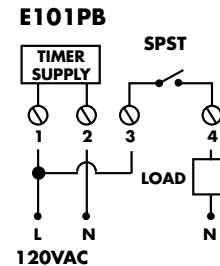
CLOCK FORMAT: AM/PM

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.



WIRING DIAGRAM



SPECIFICATIONS

TIMING ACCURACY: Line Frequency
INPUT VOLTAGE: 120VAC, 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:

8⁵/₁₆" x 5¹/₁₆" x 3¹/₁₆"

OTHER MOUNTINGS

Consult factory for other enclosure or mounting options.

CATALOG NO.	UPC CODE	INPUT SUPPLY (VAC) 50/60Hz	NO. OF CHANNELS	OUTPUT DRY CONTACTS
E101PB	82401	120 - 277	1	SPST

TYPE	E101B, E103B, E201B	
	VOLTAGE	RATING
General Purpose	120-277VAC	40A
Inductive	120-277VAC	40A
Ballast	120VAC	30A
	208-277VAC	20A
Tungsten	120VAC	15A
Pilot Duty	120-277VAC	720VA
	120VAC	1HP
Motor	208VAC	1 1/2HP
	240-277VAC	2HP
Resistive	28VDC	30A