

SPECIFICATION SHEET

E SERIES cUL US MULTIPURPOSE CONTROLS 1 OR 2 CHANNELS 24 HOUR TIME SWITCH



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.

SPECIFICATIONS

INPUT VOLTAGE:

120/208-240/277 VAC, 50/60 Hz (auto detection).

DTWH40 is 120/240VAC 50/60Hz (auto detection).

TERMINAL RANGE:

#8 - #18AWG.

OPERATING TEMPERATURE:

-31 °F to 116 °F (-35 °C to +47 °C).

POWER CONSUMPTION:

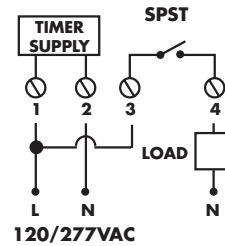
6VA Max.

ENCLOSURE:

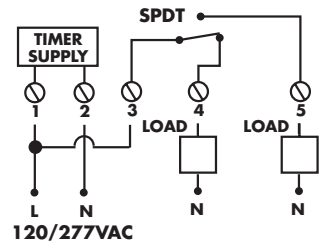
DTU40 polycarbonate Indoor/Outdoor NEMA 3R. DTWH40 polycarbonate indoor NEMA 1 enclosure with clear cover. Both with lockable hasp (see page 565 for enclosure dimensions).

WIRE DIAGRAM

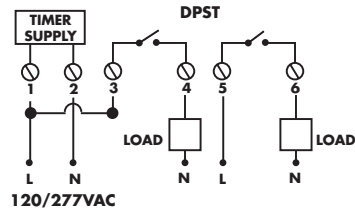
E101B



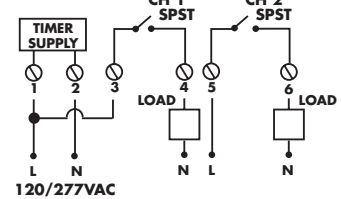
E120B



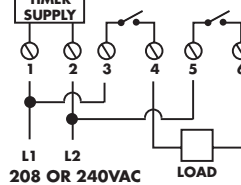
E103B



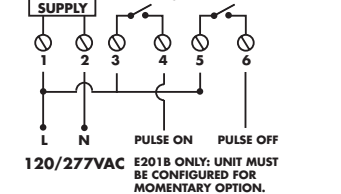
E201B



E101PB



MOMENTARY CONFIGURATION



ORDERING INFO

CAT. NO.	UPC CODE	TIMER 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

CONTACT RATINGS

TYPE	VOLTAGE (VAC)	E101PB	
		RATING	NO
General Purpose	120/240/277	30A	
		12A	
Inductive	120/240/277	30A	
		12A	
Ballast	120	20A	
	277	6A	
Tungsten	120	5A	
Pilot Duty	120-240	470VA	
	277	690VA	
Motor	120	1HP	
	240	2HP	
Resistive	28VDC	20A	