

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:

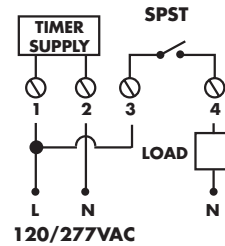
6VA Max.

ENCLOSURE:

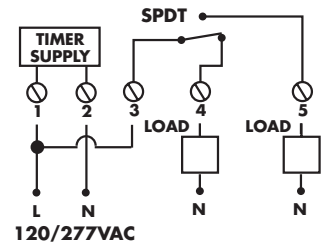
DTU40 polycarbonate Indoor/Outdoor NEMA 3R. DTWH40 polycarbonate indoor NEMA 1 enclosure with clear cover. Both with lockable hasp (see page 565 for enclosure dimensions).

WIRE DIAGRAM

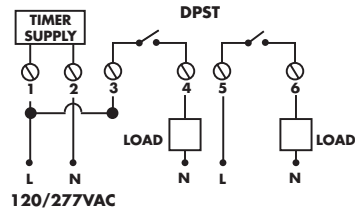
E101B



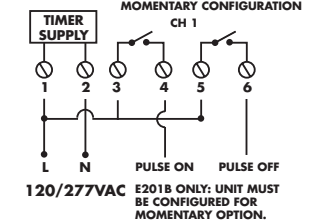
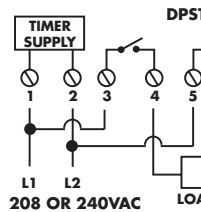
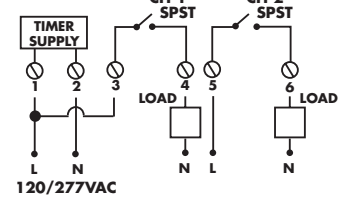
E120B



E103B



E201B



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

		E101PB
TYPE	VOLTAGE (VAC)	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