

## SPECIFICATION SHEET

### E SERIES cUL<sup>®</sup> 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:

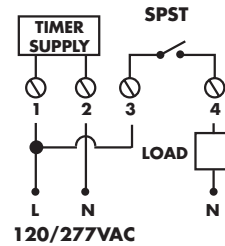
6VA Max.

##### ENCLOSURE:

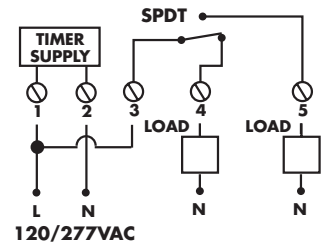
DTU40 polycarbonate Indoor/Outdoor NEMA 3R. DTWH40 polycarbonate indoor NEMA 1 enclosure with clear cover. Both with lockable hasp (see page 565 for enclosure dimensions).

#### WIRE DIAGRAM

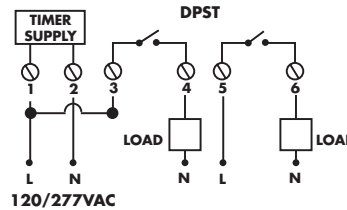
E101B



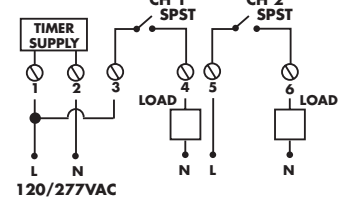
E120B



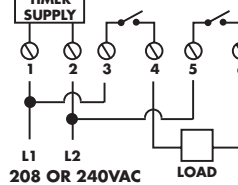
E103B



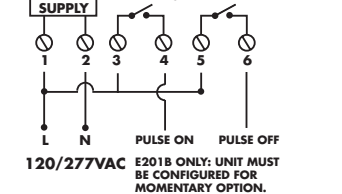
E201B



E101PB



MOMENTARY CONFIGURATION



#### ORDERING INFO

CAT. NO.	UPC CODE	TIMER SUPPLY (VAC) 50/60Hz	NO. OF CHANNELS	OUTPUT DRY CONTACTS
<b>E101B</b>	<b>82401</b>	<b>120-277</b>	<b>1</b>	<b>SPST</b>
<b>E103B</b>	<b>82411</b>	<b>120-277</b>	<b>1</b>	<b>DPST</b>
<b>E120B</b>	<b>82406</b>	<b>120-277</b>	<b>1</b>	<b>SPDT</b>
<b>E201B</b>	<b>82466</b>	<b>120-277</b>	<b>2</b>	<b>SPST</b>
<b>E101PB</b>	<b>82461</b>	<b>120</b>	<b>1</b>	<b>SPST</b>

#### CONTACT RATINGS

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