

EW SERIES

MULTIPURPOSE CONTROL

1 OR 2 CHANNEL

7 DAY TIME SWITCH



CALIFORNIA Title 24

ASHRAE 90.1

**AUTOMATIC DST
SAVES TIME
CHANGES
TWICE A YEAR!**

APPLICATIONS



- Outdoor signs
- Lighting security
- Heating and air conditioning

FEATURES

SCHEDULING: 20 ON & OFF set points for individual programs for each day of the week. Minimum setting is 1 minute.

DAYLIGHT SAVING:

Automatic (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 EW201B 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
EW101B	82431	120-277	1	SPST
EW103B	82441	120-277	1	DPST
EW120B	82436	120-277	1	SPDT
EW201B	82467	120-277	2	SPST
EW101B-Y	82249	120-277	1	SPST
EW103B-C	82253	120-277	1	DPST
EW103B-Y	82255	120-277	1	DPST
EW120B-C	82437	120-277	1	SPDT
EW120B-Y	82261	120-277	1	SPDT
EW201B-Y	82299	120-277	2	SPST

TYPE	EW101B, EW103B, EW201B		EW120B		
	VOLTAGE (VAC)	RATING NO	VOLTAGE (VAC)	RATING NO	RATING NC
General Purpose	120-277	40A	120-277	30A	30A
Inductive	120-277	40A	120-277	30A	30A
	120	30A	120	30A	10A
Ballast	208-277	20A	208-277	20A	10A
	120	15A	120	15A	2A
Tungsten	120	15A	120	15A	2A
Pilot Duty	120-277	720VA	120-277	720VA	720VA
	120	1HP	120	1HP	1HP
Motor	208	1 1/2HP	208	1 1/2HP	1 1/2HP
	240-277	2HP	240-277	2HP	2HP
Resistive	28VDC	30A	28VDC	30A	30A

SPECIFICATIONS

TIMING ACCURACY: Line Frequency.

INPUT VOLTAGE:

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

TERMINAL RANGE: #8 - #16AWG.

OPERATING TEMPERATURE:

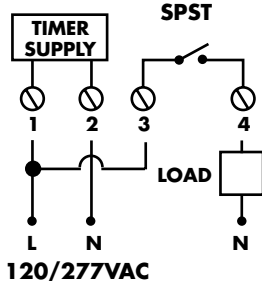
-40 °F to +149 °F (-40 °C to +65 °C).

POWER CONSUMPTION: 6VA Max.

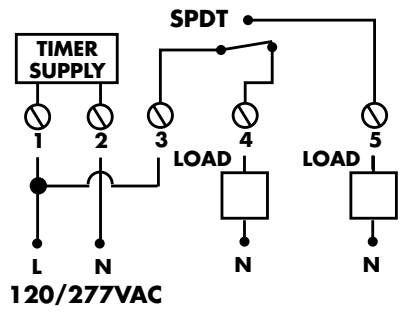
ENCLOSURE:

- Polycarbonate Indoor/Outdoor NEMA 3R.
- Suffix -C plastic clear cover Indoor/Outdoor NEMA 3R.
- Suffix -Y metal Indoor enclosure NEMA 1.
- All with lockable hasp (see pages 589-593 for enclosure dimensions).

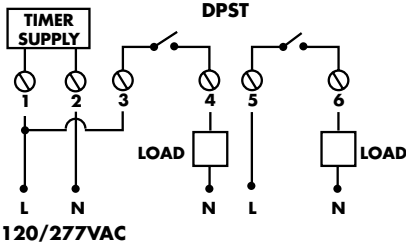
EW101B



EW120B



EW103B



EW201B

