

EWZ201C SERIES 2 Channel Astronomic Time Switch

Project Info:	Туре:
Job Ref:	Catalog Number:
Approvals:	Date:



APPLICATIONS

- Outdoor signs.
- Lighting security.
- Heating and air conditioning.

FEATURES

- Three Contact Settings:
 - Two- Channel: Factory default operates with two independent SPST contacts. - Double Pole Option: Software allows option for single channel DPST setting.
 - Momentary Option: For mechanically held contractors: Configure with simple jumper change for single channel momentary operation.
- Scheduling: 32 ON & OFF set points for individual programs for each day of the week. Minimum setting is 1 minute.
- **Block Holiday:** 20 holiday blocks can be set for individual days or for duration of any number of days.
- 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.
- Enhanced Switching: Inrush current limiting technology protects relay contacts for extended life with zero cross switching. Rated for LED lighting drivers and electronic ballasts.

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 is standard with lockable hasp. Suffix -MB without enclosure and includes mounting bracket.

CONTACT RATINGS

- Resistive: 120-277VAC 30A, 28VDC 30A.
- Ballast: 120VAC 30A, 208-277VAC 20A
- Electronic Ballast/LED: 120-277VAC 15A
- Tungsten: 120VAC 15A
- Pilot Duty: 120-277VAC 720VA
- Motor: 120VAC 1HP, 208VAC 11/2HP, 240-277VAC 2HP.



ORDERING INFO

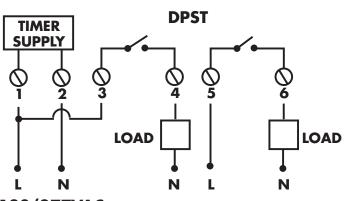
CAT. NO.	UPC CODE	INPUT SUPPLY (VAC) 50/60Hz	NO. OF Channels	OUTPUT DRY CONTACTS
EWZ201C	82451	120-277	1	DPST
			2	SPST
EWZ201C-MB	82453	120-277	1	DPST
			2	SPST



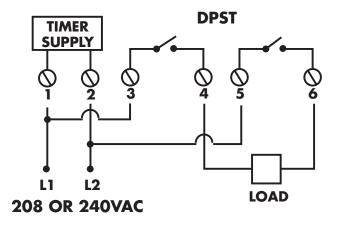


WIRING DIAGRAMS

EWZ103



120/277VAC



EWZ201

