

El600 Series

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Digital In-Wall Timers

The El600 Series Electronic Decorator Astronomic Time Switches are easy-to-program timers that provide up to 40 events per week.

Features

- Easy to program for 24-Hour or 7-Day load control
- Auto Daylight Saving Time adjustment (factory enabled)
- CFL/LED compatible
- Astronomic feature provides sunset ON and sunrise OFF settings or combine Astronomic features with specific timed ON/OFF programming
- Low battery indicator
- Continuously displays time of day, mode and load status
- CR2 lithium battery provides a minimum of 2 years of time keeping without AC power
- Replaces single-pole or 3-way switches in a variety of applications
- Random setting feature available to avoid predictable time controlled look
- User program selections are stored in non-volatile memory
- · Controls all voltage/frequencies with no adjustments required
- No neutral required
- Manual override feature

Not for use with sunlamps, saunas, or loads that could cause personal injury if timed incorrectly.

Ratings

Switch Type: Single-pole or 3-way (multi-way)

compatible (up to 100 ft.)

Switch Ratings:

Resistive (heater): 20 Amp, 120-277 VAC

Tungsten (incandescent): 15 Amp, 120 VAC; 6 Amp, 208-277 VAC

Ballast (magnetic): 16 Amp, 120-277 VAC

Motor: 1HP, 120 VAC; 2 HP, 240 VAC

DC Loads: 4 Amp, 12 VDC;

2 Amp, 28 VDC

Style: For use with decorator type

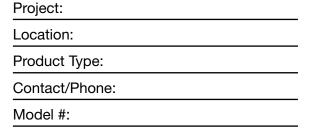
switch plates

Warranty: Limited 5 year

Dimensions: 2.75" H x 1.75" W x 1.36" D

Multi-gang Derating: Able to install in multigang installations

without derating











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| Model Number | Switch | Clock Voltage | Max Wattage AC/DC | Neutral Required | Color |
|--------------|-------------------|------------------------|----------------------|---------------------|--------------|
| EI600C | Single-Pole/3-Way | 120-277 VAC; 12-28 VDC | 1800/4155 | No | Ivory |
| EI600WC | Single-Pole/3-Way | 120-277 VAC; 12-28 VDC | 1800/4155 | No | White |
| EI600LAC | Single-Pole/3-Way | 120-277 VAC; 12-28 VDC | 1800/4155 | No | Light Almond |

Specification

The time switch shall be a solid state electronic control, capable of permitting 40 fixed time events to be distributed through a 7-day time period plus 1 Astro ON and 1 Astro OFF setpoint per day. The time-of-day events shall be programmable to the nearest minute with a minimum ON duration of 1 minute and a maximum ON duration of 6 days, 23 hours, 59 minutes. The timer shall have a digital LCD readout to show day-of-week and time-of-day using 12 hour AM/PM indicator. The time switch shall provide a manual override control for both temporary and permanent overrides. The time switch shall operate over a temperature range of 32°F (0°C) to 104°F (40°C). A lithium battery provides a minimum of 2 years of time keeping without AC power. User program selections are stored in the timer's non-volatile memory. Switch configuration to be SPST with a CSA listed rating of: Resistive (heater): 20 Amp, 120-277 VAC; Tungsten (incandescent):15 Amp, 120 VAC; 6 Amp, 208-277 VAC; Ballast (fluorescent): 16 Amp, 120-277 VAC; Motor: 1 HP, 120 VAC; 2 HP, 240 VAC; 4 Amp,12 VDC; 2 Amp, 28 VDC. The timer must fit a standard wall box and accept a rectangular decorator wall plate. The timer contacts shall make or break current according to user adjustable program. The timer shall be Intermatic model ______ (Ivory-El600C)(White-El600WC)(Light Almond-El600LAC).

Diagrams

