Project:

Location:

Product Type:

Contact/Phone:

Model #:

EI600 Series
Digital In-Wall Timers

The EI600 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.



EI600

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

CALIFORNIA TITLE 24 COMPLIANT

EI600 Series

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

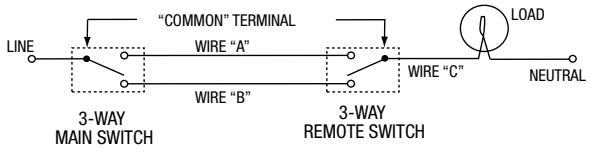
Specification

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-EI600C)(White-EI600WC)(Light Almond-EI600LAC).

Diagrams

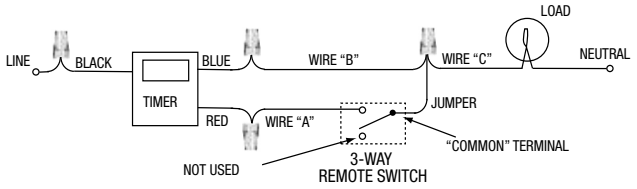
EI600

DIAGRAM 1:
TYPICAL EXISTING
2-SWITCH SETUP



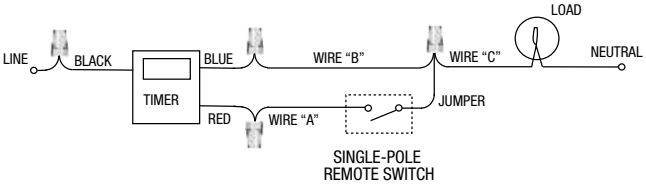
EI600

DIAGRAM 2:
2-SWITCH SETUP,
TIMER INSTALL
RE-USING EXISTING
REMOTE 3-WAY SWITCH



EI600

DIAGRAM 3:
2-SWITCH SETUP,
TIMER INSTALL USING
NEW SINGLE-POLE
REMOTE SWITCH



Project:

Location:

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Contact/Phone:

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Dimensions:	2.75" H x 1.75" W x 1.36" D
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CALIFORNIA TITLE 24 COMPLIANT

EI600 Series

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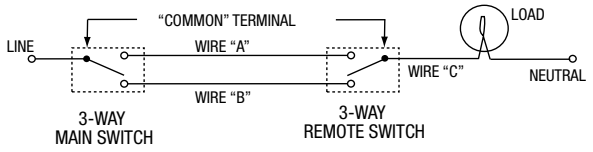
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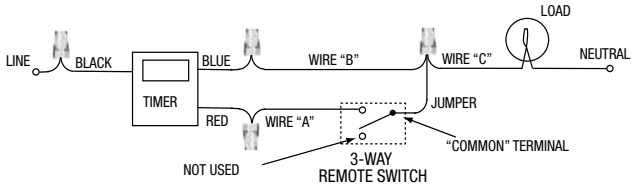
EI600

DIAGRAM 1:
TYPICAL EXISTING
2-SWITCH SETUP



EI600

DIAGRAM 2:
2-SWITCH SETUP,
TIMER INSTALL
RE-USING EXISTING
REMOTE 3-WAY SWITCH



EI600

DIAGRAM 3:
2-SWITCH SETUP,
TIMER INSTALL USING
NEW SINGLE-POLE
REMOTE SWITCH

