



ELLIOTT ELECTRIC SUPPLY

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EI600LAC Ei600lac Intermatic Inc.

Catalog Number	EI600LAC
Manufacturer	Intermatic Inc.
Description	Time Switch, 24 H Time Setting Mode, 1 No Contact Form, 120 to 127 V Ac;12 to 28 V DC, 20 A, 1 Pole, Light Almond (Wall Plate), +32 °F Operating Temperature, +122 °F Operating Temperature, 1.8125 X 1.75 X 4.125 In Size, 0.25 LB
Weight per unit	0.2500 (lbs/each)
Product Category	Electronic Time Switches

Features

action	1 x SPST
amperage rating	15/20 A
Contact Configuration	1 NO
Contact Rating	20 AMP @ 120 - 277 VAC (Resistive Heater), 15 AMP @ 120 VAC (Tungsten Incandescent), 6 AMP @ 208 - 277 VAC (Tungsten Incandescent), 16 AMP @ 120 - 277 VAC (Ballast Magnetic), 4 AMP @ 12 VDC (DC Loads), 2 AMP @ 28 VDC (DC Loads)
motor power	1 HP @ 120 VAC, 2 HP @ 240 VAC
Poles	1 PH
Timing Range	1 MIN - 7 DAYS
Wattage	5.54k

Descriptions

Description	EI600LAC
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Manufacturer Information

GTIN	00078275101425
UPC	078275101425

Taxonomies, Classifications, and Categories

Category Description	TIME CLOCKS
Type	Digital In-Wall 7-Day Astronomic

Packaging

Carton	1
Package	6
Weight Per each	0.25

Uses, Certifications, and Standards

Mounting	WALL MOUNT
Operating Temperature standard	+32 to +122 DEG F, 0 to +50 DEG C cCSAus Certified, California TITLE 24 Compliant, HVACR, Title CA 20 Listed

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.

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

Project: _____

Location: _____

Product Type: _____

Contact/Phone: _____

Model #: _____



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

