INTERMATIC®
Providing a brighter solution.™

ENERGY CONTROLS · SURGE PROTECTION

PROFESSIONAL LIGHTING · WEATHERPROOF · POOL & SPA

Electronic In-Wall Time Switch

EI Series

Electronic Auto-OFF In-Wall Time Switch

24-Hour and 7-Day Electronic In-Wall Time Switch

EI Series
Electronic In-Wall Time Switches

Time Switches
Energy Controls

PRODUCT FEATURES
- All models automatically switch loads with to-the-minute accuracy.
- EI200 Series and EI400 Series effectively replace multiple spring wound timer models, freeing up shelf space and providing more specification flexibility.
- EI600 Series and EJ500 Series provide astronomic programming (sunset ON and sunrise OFF settings) to eliminate the need for additional control devices.
- Astronomic programming can be combined with independent programs to provide sunset ON and timed OFF settings

APPLICATIONS
- Schools
- Offices
- Airports
- Stores
- Hotels
- Restaurants
- Parks
- Apartments

FOR CONTROLLING
- Indoor Lighting
- Outdoor Lighting
- Pumps & Fans
- HID Lighting
- Library Lights
- Classroom Lights
- Fluorescent Lighting
- PAR Lights
- Heaters
- Recreational Vehicles
- Air Conditioners
- Porch Lights
- Carriage Lights

SPECIFICATIONS
Switch: Single-Pole or 3-Way (Multi-Way) Compatable

Style: Decorator styling, except EI15MH

Variety of colors including: White, Ivory, Almond and Light Almond

Special Voltages and Cycles: 50 or 60 Hz.

Operating Ambient Temperature Range: 32˚F (0˚C) to 104˚F (40˚C)

Shipping Weight: 0.5 lbs. (0.23 kg)

Agency Approval: UL or CSA

CEC Title 24 (on select models)

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EI15MH – Electronic Auto-OFF Time Switch

EI15MH Series Switch Rating:
- 40-500 Watts, 120 VAC, 60 Hz.
- P-type magnetic ballast fluorescent
- Power Consumption 0.6 Watts
- No Neutral Required

Caution: Do not use for sunlamps, sauna, etc...

This energy saving timer is designed to replace any standard wall switch, single or mulit-gang, and automatically limit the ON time of incandescent or fluorescent lighting loads. This compact solid-state design with silent operation provides 2-way operation – immediate switch OFF or a time-delayed OFF after 15 minutes. To restart timer, simply switch to OFF for one second then move toggle switch back to TIMER position. A blocking plate is supplied with the timer and may be used to eliminate ON mode for a timed ON use only.

Model#	Switch	Color
EI15MH	Single-Pole	Ivory

EI200 Series – Electronic Auto-OFF Time Switch

EI200 Series Switch Rating:
- **Resistive (heater):** 15 Amp, 120 VAC 1800 Watts
- **Tungsten (incandescent):** 8.3 Amp, 120 VAC 1000 Watts
- **Ballast (Fluorescent):** 8 Amp, 120 VAC
- **Motor:** 1/4 H.P., 120 VAC

Caution: Do not use for sunlamps, sauna, etc...

The EI200 series timers provide silent operation in time ranges from 5 minutes up to 12 hours. Six basic models available in three colors reduce the need to stock as many timers, freeing up shelf space and providing more specification flexibility. HOLD feature on select models turns the load ON until manually turned OFF. Replaces single-pole switches in a variety of applications.

Model#	Time Range	Color	Hold
EI200	5/10/15/30 Minute	Ivory	Yes
EI200W	5/10/15/30 Minute	White	Yes
EI200LA	5/10/15/30 Minute	Light Almond	Yes
EI205	5/10/15/30/45 Minute	Ivory	No
EI205W	5/10/15/30/45 Minute	White	No
EI205LA	5/10/15/30/45 Minute	Light Almond	No
EI210	10/20/30/60 Minute	Ivory	Yes
EI210W	10/20/30/60 Minute	White	Yes
EI210LA	10/20/30/60 Minute	Light Almond	Yes
EI215	15/30 Minute or 1/2/4 Hour	Ivory	No
EI215W	15/30 Minute or 1/2/4 Hour	White	No
EI215LA	15/30 Minute or 1/2/4 Hour	Light Almond	No
EI220	1/2/4/8 Hour	Ivory	Yes
EI220W	1/2/4/8 Hour	White	Yes
EI220LA	1/2/4/8 Hour	Light Almond	Yes
EI230	2/4/8/12 Hour	Ivory	Yes
EI230W	2/4/8/12 Hour	White	Yes
EI230LA	2/4/8/12 Hour	Light Almond	Yes

EI400 Series – 24-Hour Electronic Time Switch

EI400 Series Switch Rating:
- **Resistive (heater):** 20 Amp, 120-277 VAC 1800 Watts
- **Tungsten (incandescent):** 15 Amp, 120 VAC; 6 Amp, 208-277 VAC
- **Ballast (Fluorescent):** 16 Amp, 120-277 VAC
- **Motor:** 1 H.P., 120 VAC; 2 H.P., 240 VAC
- **DC Loads:** 12 VDC, 2 Amp; 28 VDC, 4 Amp

Caution: Do not use for sunlamps, sauna, etc...

The EI400 series effectively replaces 16 different spring-wound models, freeing up additional shelf space, providing more specification flexibility, ease of installation and absolutely silent operation. A factory supplied CR2 lithium battery provides up to three years of operation and user program selection is stored in non-volatile memory. A low battery indicator appears in the display when the battery requires replacement. A field selectable warning feature provides an audible and/or visual signal that the load is about to switch off. Functions to control all voltages and frequencies (within the contact ratings) with no adjustments required. Provides "true" 3-way control allowing the load interval to be started and stopped using a standard mechanical switch.

Model#	Switch	Color
EI400C	Single-Pole / 3-Way	Ivory
EI400WC	Single-Pole / 3-Way	White
EI400LAC	Single-Pole / 3-Way	Light Almond

EI600 Series – 7-Day Electronic Astronomic Time Switch

EI600 Series Switch Rating:
- **Resistive (heater):** 20 Amp, 120-277 VAC, 1800 Watts
- **Tungsten (incandescent):** 15 Amp, 120 VAC; 6 Amp, 208-277 VAC
- **Ballast (Fluorescent):** 16 Amp, 120-277 VAC
- **Motor:** 1 H.P., 120 VAC; 2 HP, 240 VAC
- **DC Loads:**12 VDC, 2 Amp; 28 VDC, 4 Amp

Caution: Do not use for sunlamps, sauna, etc...

This easy to program timer provides up to 40 ON/OFF operations which can be used for 24-hour or 7-day load control. The astronomic feature provides sunset ON and sunrise OFF settings and the auto daylight savings adjustment. A factory supplied CR2 lithium battery provides up to three years of time keeping without AC power and user program selections are stored in non-volatile memory. The timer has an isolated single pole single throw switch which allows the timer to switch any load type, including PAR lamps and motor loads from 12 to 277 volts AC or 12 to 28 volts DC, within the specified ratings. A unique "3 wire" design allows the timer to replace, or be used as a single-pole or 3-way (multi-way) switch.

Model#	Switch	Color
EI600C	Single-Pole / 3-Way	Ivory
EI600WC	Single-Pole / 3-Way	White
EI600LAC	Single-Pole / 3-Way	Light Almond

EI500 Series – 7-Day Electronic Time Switch

EI500 Series Switch Rating:
- **Resistive (heater):** 15 Amp, 120 VAC 1800 Watts
- **Tungsten (incandescent):** 8.3 Amp, 120 VAC 1000 Watts
- **Ballast (Fluorescent):** 8 Amp, 120 VAC
- **Motor:** 1/4 H.P., 120 VAC;

Caution: Do not use for sunlamps, sauna, etc...

The EI500 series compact 7-day timers provides up to 7-ON and 7-OFF operations which can be used for 24-hour or 7-day load control of lights, fans, pumps, and other medium-duty loads for energy savings, security, and convenience. Its compact, quiet, low profile design is easy to program for to-the-minute 24-hour or 7-day control. In addition, the display continuously shows time of day, day of the week, timer load and the load status. Available in three colors white, ivory, and light almond. Replaces single-pole switches
in a variety of applications.

Model#	Switch	Color
EI500C	Single-Pole	Ivory
EI500WC	Single-Pole	White
EI500LAC	Single-Pole	Light Almond

EJ500 Series – 7-Day Electronic Astronomic Time Switch

EJ500 Series Switch Rating:
- **Tungsten (incandescent):** 40-500 Watts, 120 VAC, 60 HZ.
- **Ballast (Fluorescent):** P-type magnetic ballast
- No Neutral Required

Caution: Do not use for sunlamps, sauna, etc...

The EJ500 Series 7-day timers provide up to 6-ON and 6-OFF operations per week, which can be used for 24-hour or 7-day control of incandescent and fluorescent lighting for energy savings, security and convenience. The astronomic feature provides sunset ON and sunset OFF settings. Two factory supplied batteries provide up to 3 years of time keeping. The timer is compact, quite, low profile design is easy to program for to-the-minute 24-hour and 7-day control. Optional random feature deters burglars by giving your home a "lived-in" look.

Model#	Switch	Color
EJ500C	Single-Pole / 3-Way	White
EJ500AC	Single-Pole / 3-Way	Almond

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