



Digital 7-Day Time Switch



Applications:

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

For Controlling:

- Hall Lights
- Ceiling Lights
- Whole House Fans
- Paddle Fans
- Porch Lights
- Outdoor Lights
- Air Conditioners
- Coffee Makers
- Boilers
- Attic Fans
- Industrial Fans
- Automated Control

EI500 Series Decorator Digital 7-Day Time Switch

The EI500 series compact 7-day timers provides up to 7-ON and 7-OFF operations per week 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.

Specifications

Switch – Single-pole

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...

Events – 7 ON & 7 OFF Events per Day.

Colors – Available in White, Ivory, and Light Almond

Style – Decorator Styling.

Special Voltages and Cycles – 50 or 60 Hz.

Engineering Specification

Electronic 7-Day Timer.

The timer switch shall be a solid state electronic control capable of permitting 7-ON and 7-OFF set points to be distributed through a 7-day time period. The time and set points 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 backlit 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 or permanent override. Time switch shall operate over a temperature range of 32°F (0°C) to 158°F (70°C). An internal rechargeable battery shall protect program information and time-of-day for a minimum of 36 hours. Switch configuration to be SPST with a UL listed rating of: 20 amp Resistive, 120 Volts AC, 50/60 Hz; 15 amps Resistive, 120 Volts AC, 50/60 Hz; 1/4 HP, 120 Volts AC, 50/60 Hz; 8.3 amps Tungsten, 120 Volts AC, 50/60 Hz; 10 amps Ballast, 120 Volts AC, 50/60 Hz. The timer must be able to fit a standard wall box and accept a rectangular decorator wall plate. Timer contacts shall make or break current according to user adjustable program. Timer shall be Intermatic Model _____ (Ivory - EI500, White - EI500W, Light Almond - EI500LA)

Model#	Switch	Clock Voltage	Max Wattage	Color
EI500C	Single-Pole	120 VAC 50/60 Hz	1,800	Ivory
EI500WC	Single-Pole	120 VAC 50/60 Hz	1,800	White
EI500LAC	Single-Pole	120 VAC 50/60 Hz	1,800	Light Almond



UL916
E76987

32°F
(0°C)
to
158°F
(70°C)

2.5 lbs
1.1 kg