

In-Wall Timer -

Item EI500C



PRODUCT DESCRIPTION

For installation on 15 A circuits, this timer provides 24-hour or 7-day programming of lights, fans, pumps and other medium-duty loads. *NOTE: Not for use with sunlamps, saunas, or loads that could cause personal injury if timed incorrectly.

FEATURES

- ▶ 7-day programmable schedules with 14 ON/OFF events
- ▶ Random mode varies ON/OFF schedule to provide a "lived-in" appearance
- ▶ Single-pole circuit
- ▶ Incandescent/fluorescent/CFL/LED compatible
- ▶ Built-in rechargeable, non-serviceable battery backup
- ▶ Requires neutral connection
- ▶ Backlit LCD display
- ▶ Decorator switch plate not included

APPLICATIONS

- ▶ Indoor Lighting Control
- ▶ Air Movement & Ventilation
- ▶ Outdoor Lighting Control

TECHNICAL DATA

General

Model Number	EI500C
UPC Code	078275105218
Brand	Intermatic
Country of Origin (Intermatic)	CHINA
Warranty Period	1-Year limited

Control Specifications

Minimum ON/OFF Times	1 min
Time Presets	Flexible
Operation Mode	24 hour
Mechanism Type	Digital/Electrical
Backup Type	Battery
Battery Service Type	Non-Replaceable
Application Compatibilities	Incandescent; Fluorescent; CFL; LED
Chemical Composition of the Battery Cell	Ni-MH
Number of Batteries Included	1
Battery Weight (grams)	3.5
Number of Lithium-ion Cells in Battery	N/A
Number of Lithium Metal Cells in Battery	N/A
Watt Hours Per Battery	0.096
Lithium Content (grams) in Battery	N/A
On Events	7
Off Events	7
Total Events	14

Mechanical Specifications

Wall Plate Configurations	Single-Gang
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Dimensions

Product Dimensions (H x W x D) in	4.125 x 1.75 x 1.438 in
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Material Specifications

Color	Ivory
Includes Wall Plate	Yes

Load Ratings

General Purpose	15 A, 125 VAC, 60 Hz
Resistive Heater	15 A, 1875 W
Tungsten (Incandescent) Range(s)	1000 W
Electronic Ballast LED	4 A, 500 VA
Motor Load Ratings Ranges	1/4 HP, 125 VAC, 60 Hz
Ballast Fluorescent Ranges	8 A, 1000 VA
Inductive Load Ratings Ranges	1000 VA, 125 VAC, 60 Hz

Electrical Specifications

Input Voltage Range(s)	125 VAC, 60 Hz
Wiring Configurations	Single
Neutral Connection Required	Yes
Hz	60
Amperage	15 A

Environmental Specifications

Temperature (operation)	32 - 104 °F / 0 - 40 °C
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Packaging

Shipping Weight (lbs)	0.351
Unit Carton Dimensions (H x W x D) in	4.88 x 3 x 2.13 in

Standards and Certifications

UL Certification	cULus
Other Certifications and Compatibilities	Green Energy
California Proposition 65	DEHP
RoHS Certification	N/A