

Electronic Timer Control - 24-Hour/365 Day 1-Circuit Electronic Control, 120-277 VAC, SPST, Indoor Metal Enclosure

Item ET2105C



PRODUCT DESCRIPTION

The ET2000 Series offers an easy-to-use interface, while still allowing to-the-minute scheduling capabilities for nearly any application. This series provides 50 holiday blocks with independent scheduling to ensure the loads are always in the proper ON/OFF state. This series also includes 96 ON/OFF events for even the most demanding schedules. The scheduling capabilities, configurable outputs, and a 100-hour backup without the need of batteries, make this series ideal for nearly any application. These are 24-hour timers.

FEATURES

- ▶ 100-hour supercapacitor eliminates the need for batteries.
- ▶ Up to 96 set points or events.
- ▶ Up to 50 holiday blocks with schedule capabilities.
- ▶ Automatic input voltage selection from 120 to 277 VAC, 60 Hz.
- ▶ Additional mode of operation turns the ON/OFF buttons into 2-hour overrides.
- ▶ Configurable outputs allow the control of various voltages and applications.
- ▶ Relays incorporate zero-crossing technology to extend the life of the control.
- ▶ Non-volatile EEPROM memory protects programming indefinitely.
- ▶ LED compatible.
- ▶ USB port makes transferring and saving of schedules easy.

APPLICATIONS

- ▶ Indoor Lighting Control
- ▶ Timing/Scheduling ON/OFF
- ▶ Machinery & Pump Controls

TECHNICAL DATA

General	
Model Number	ET2105C
Description	24-Hour/365 Day 1-Circuit Electronic Control, 120-277 VAC, SPST, Indoor Metal Enclosure
UPC Code	078275147959
Brand	Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty Period	2-Year limited
Control Specifications	
Minimum ON/OFF Times	1 min
Maximum ON/OFF Times	Indefinite
Time Presets	Flexible
Operation Features	Holiday
Operation Mode	24 hour
Daylight Savings Adjustment	Automatic
Backup Restoration Time	30 Minutes
Backup Type	Supercapacitor
Backup Protection Time	100 Hour
Application Compatibilities	LED
On Events	48
Off Events	48

Total Events 96

Mechanical Specifications

Enclosure Type Indoor type 1 metal

Dimensions

Product Dimensions (H x W x D) in 7.875 x 5.125 x 3.437 in
 Wire Size Min #14 AWG
 Wire Size Max #8 AWG
 Knockout Dimensions Bottom (2) combination 1/2" - 3/4"
 Knockout Dimensions Back (1) combination 1/2" - 3/4"

Material Specifications

Color Gray
 Body Material Metal

Communication Method

Has WiFi No

Load Ratings

Magnetic Ballast (NO) Range(s) 20 A, 120-277 VAC
 Resistive (NO) Range(s) 20 A, 28 VDC; 30 A, 120-240 VAC
 Inductive Load Ratings NO Ranges 30 A, 120-240 VAC
 Electronic Ballast Load Ratings NO Ranges 10 A, 120/277 VAC
 Motor Load Ratings NO Ranges 1 HP @ 120 VAC; 2 HP @ 240 VAC
 Electronic Ballast LED 10 A
 Tungsten Incandescent Load Ratings NO Ranges 5 A, 120-277 VAC

Electrical Specifications

Voltage Selection Type Auto-Voltage
 Wiring Option Terminals
 Input Voltage Range(s) 120-277 VAC, 60 Hz
 Number of Circuits 1
 Switch Type SPST
 Maximum Power Consumption (W) 3 W
 Electronic Series ET2000 Series
 Hz 60
 Amperage 30 A

Packaging

Shipping Weight (lbs) 2.75
 Unit Carton Dimensions (H x W x L) in 8 x 3.15 x 5.236 in

Environmental Specifications

Temperature (operation) -40 °F to 104 °F / (-40 °C to 40 °C)

Standards and Certifications

UL Certification	cULus
Other Certifications and Compatibilities	LED; Title 20; Green Energy +
California Proposition 65	Lead
RoHS Certification	N/A

ACCESSORIES



ET-NF
RC Snubber Noise Filter 24-277 VAC for Electronic Controls