

Electronic Timer Control - Astronomic 7-Day/365 Day 1-Circuit Electronic Control, 120-277 VAC, SPDT, Indoor Metal Enclosure

Item ET2815C



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. They come in standard 7-day astronomic versions.

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

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

TECHNICAL DATA

General	
Model Number	ET2815C
Description	Astronomic 7-Day/365 Day 1-Circuit Electronic Control, 120-277 VAC, SPDT, Indoor Metal Enclosure
UPC Code	078275148239
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	Astronomic; Holiday
Operation Mode	7 day
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 (+ Astronomic)

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

Communication Method

Has WiFi No

Load Ratings

Magnetic Ballast (NO) Range(s) 20 A, 120-277 VAC

Magnetic Ballast (NC) Range(s) 3 A, 120-277 VAC

Resistive (NO) Range(s) 20 A, 28 VDC; 20 A, 120-240 VAC

Resistive (NC) Range(s) 10 A, 28 VDC; 10 A, 120-240 VAC

Inductive Load Ratings NC Ranges 10 A, 120-240 VAC

Inductive Load Ratings NO Ranges 20 A, 120-240 VAC

Electronic Ballast Load Ratings NO Ranges 10 A, 120/277 VAC

Motor Load Ratings NC Ranges 1/4 HP, 120 VAC; 1/2 HP, 240 VAC

Motor Load Ratings NO Ranges 1 HP @ 120 VAC; 2 HP @ 240 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 SPDT

Maximum Power Consumption (W) 3 W

Electronic Series ET2000 Series

Hz 60

Amperage 20 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