

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

Item ET2805C



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.

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
- ▶ 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
- ▶ 2-year limited warranty

APPLICATIONS

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

TECHNICAL DATA

General	
Model Number	ET2805C
Description	Astronomic 7-Day/365 Day 1-Circuit Electronic Control, 120-277 VAC, SPST, Indoor Metal Enclosure
UPC Code	078275148208
Brand	Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty Period	2-Year limited
Application Compatibilities	LED
Control Specifications	
Minimum ON/OFF Times	1 min
Maximum ON/OFF Times	Indefinite
Maximum ON/OFF Operations	96
Setpoint Program Count	96
ON/OFF Operations	96
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

Mechanical Specifications

Enclosure Type Indoor type 1 metal

Dimensions

Product Dimensions (H x W x D) in 7.875 x 5.125 x 3.4375 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"

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
 Tungsten (NO) Range(s) 5 A, 120-277 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 SPST
 Maximum Power Consumption (W) 3 W
 Electronic Series ET2000 Series

Packaging

Shipping Weight (lbs) 2.75
 Unit Carton Dimensions (H x W x L) in 8.125 x 9.625 x 10.75 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
 California Proposition 65 Lead

DRAWINGS AND DIAGRAMS

