

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

Item ET2705C



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 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

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

TECHNICAL DATA

| General | |
|--------------------------------|---|
| Model Number | ET2705C |
| Description | 7-Day/365 Day 1-Circuit Electronic Control, 120-277 VAC, SPST, Indoor Metal Enclosure |
| UPC Code | 078275148086 |
| 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 |
| Operation Features | 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 |

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

Electronic Ballast LED 10 A
 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
 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