

# Electronic Timer Control - 24-Hour/365 Day 2-Circuit Electronic Control, 120-277 VAC, 2-SPST/DPST, Indoor Metal Enclosure

Item ET2125C



## 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 24-hour 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                   | ET2125C                                                                                        |
| Description                    | 24-Hour/365 Day 2-Circuit Electronic Control, 120-277 VAC, 2-SPST/DPST, Indoor Metal Enclosure |
| UPC Code                       | 078275148017                                                                                   |
| Brand                          | Intermatic                                                                                     |
| Country of Origin (Intermatic) | MEXICO                                                                                         |
| Warranty Period                | 2-Year limited                                                                                 |
| Control Specifications         |                                                                                                |
| Minimum ON/OFF Times           | 1 min                                                                                          |
| Minimum Pulse Time             | 2 sec                                                                                          |
| Maximum Pulse Time             | 2 sec                                                                                          |
| Maximum ON/OFF Times           | Indefinite                                                                                     |
| Maximum ON/OFF Operations      | 96                                                                                             |
| Setpoint Program Count         | 96                                                                                             |
| ON/OFF Operations              | 96                                                                                             |
| 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            |

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               |
| 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            | 2                       |
| Switch Type                   | 2xSPST, 1xDPST or Pulse |
| Maximum Power Consumption (W) | 5 W                     |
| Electronic Series             | ET2000 Series           |
| Hz                            | 60                      |

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                       | X                             |