

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

Item ET2125CP



### 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

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

### TECHNICAL DATA

| General                        |  |
|--------------------------------|--|
| Model Number                   | ET2125CP   |
| Description                    | 24-Hour/365 Day 2-Circuit Electronic Control, 120-277 VAC, 2-SPST/DPST, Indoor/Outdoor Plastic Enclosure |
| UPC Code                       | 078275148048   |
| Brand                          | Intermatic   |
| Country of Origin (Intermatic) | MEXICO   |
| Warranty Period                | 2-Year limited   |
| Application Compatibilities    | LED  |
| 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       |

### Mechanical Specifications

|                |                         |
|----------------|-------------------------|
| Enclosure Type | Outdoor type 3R plastic |
|----------------|-------------------------|

### Dimensions

|                                   |                             |
|-----------------------------------|-----------------------------|
| Product Dimensions (H x W x D) in | 10 x 6.5 x 4 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            | 2                       |
| Switch Type                   | 2xSPST, 1xDPST or Pulse |
| Maximum Power Consumption (W) | 5 W                     |
| Electronic Series             | ET2000 Series           |

### Packaging

|                                       |                     |
|---------------------------------------|---------------------|
| Shipping Weight (lbs)                 | 2.25                |
| Unit Carton Dimensions (H x W x L) in | 10 x 3.937 x 6.5 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

