

Electronic Timer Control - 24-Hour/365 Day 1-Circuit Electronic Control, 120-277 VAC, SPST, Indoor/Outdoor Plastic Enclosure

Item ET2105CP



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                   | ET2105CP                                                                                          |
| Description                    | 24-Hour/365 Day 1-Circuit Electronic Control, 120-277 VAC, SPST, Indoor/Outdoor Plastic Enclosure |
| UPC Code                       | 078275147973                                                                                      |
| 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                 | 24 hour                                                                                           |
| 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 | 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" |

**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            | 1                  |
| Switch Type                   | SPST               |
| Maximum Power Consumption (W) | 3 W                |
| Electronic Series             | ET2000 Series      |
| Hz                            | 60                 |
| Amperage                      | 30 A               |

**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; Title 20; Green Energy + |



|                           |      |
|---------------------------|------|
| California Proposition 65 | Lead |
| RoHS Certification        | N/A  |