# Electronic Timer Control - 24-Hour/365 Day 4-Circuit Electronic Control, 120-277 VAC, 4-SPST/2-DPST, Indoor/Outdoor Nema 3R Metal Enclosure

Item ET2145CR




## 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. These are 24-hour timers.

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

## TECHNICAL DATA

| General | |
|---|---|
| Model Number | ET2145CR |
| Description | 24-Hour/365 Day 4-Circuit Electronic Control, 120-277 VAC, 4-SPST/2-DPST, Indoor/Outdoor Nema 3R Metal Enclosure |
| UPC Code | 078275148062 |
| 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 |
| Time Presets | Flexible |
| 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 | Indoor/outdoor type 3R metal |

| **Dimensions** | |
|---|---|
| Product Dimensions (H x W x D) in | 10.125 x 6.5 x 3.625 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 |
| Body Material | Type 3R Indoor/Outdoor Metal Enclosure |

| **Communication Method** | |
|---|---|
| Has WiFi | No |

| **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 (NO) Range(s) | 10 A, 120/277 VAC |
| Motor Load (NO) Range(s) | 1 HP @ 120 VAC; 2 HP @ 240 VAC |
| Tungsten Incandescent (NO) Range(s) | 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 | 4 |
| Switch Type | 4xSPST, 2xDPST or Pulse |
| Maximum Power Consumption (W) | 7 W |
| Electronic Series | ET2000 Series |

| **Packaging** | |
|---|---|
| Shipping Weight (lbs) | 20 |
| Unit Carton Dimensions (H x W x L) in | 10.063 x 3.625 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 |

## ACCESSORIES



ET-NF
RC Snubber Noise Filter 24-277 VAC for Electronic Controls