



# INTERMATIC ET2145CP Electronic Timer Control Instructions

[Home](#) » [Intermatic](#) » [INTERMATIC ET2145CP Electronic Timer Control Instructions](#) 

## Contents

- [1 INTERMATIC ET2145CP Electronic Timer Control](#)
- [2 PRODUCT DESCRIPTION](#)
- [3 FEATURES](#)
- [4 APPLICATIONS](#)
- [5 TECHNICAL DATA](#)
- [6 DRAWINGS AND DIAGRAMS](#)
- [7 Documents / Resources](#)
- [8 Related Posts](#)



## INTERMATIC ET2145CP Electronic Timer Control



**Electronic Timer Control** – 24-Hour/365 Day 4-Circuit Electronic Control, 120-277 VAC, 4-SPST/2-DPST, Indoor/Outdoor Plastic Enclosure  
Item ET2145CP

## 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, 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

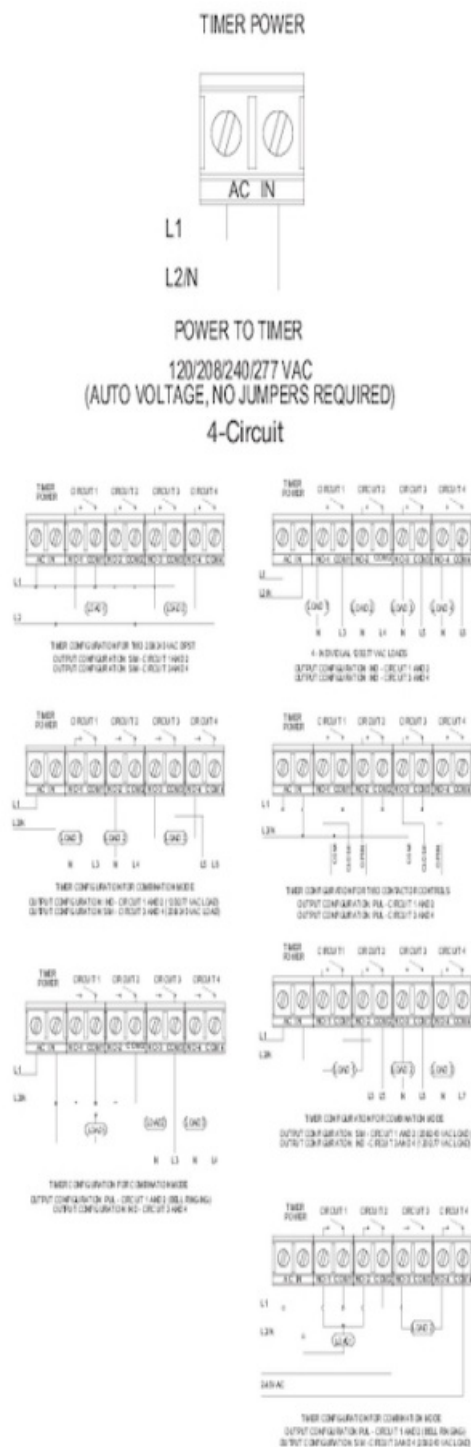
- **General**
  - **Model Number** ET2145CP
  - **Description** 24-Hour/365 Day 4-Circuit Electronic Control, 120-277 VAC, 4-SPST/2-DPST, Indoor/Outdoor Plastic Enclosure
  - **UPC Code** 078275148079
  - **Brand** Intermatic
  - **Country of Origin (Intermatic)** MEXICO
  - **Warranty Period** 2-Year 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** 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** 4
  - **Switch Type** 4xSPST, 2xDPST or Pulse
  - **Maximum Power Consumption (W)** 7 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; Title 20
  - **California Proposition 65** Lead

## DRAWINGS AND DIAGRAMS



Technical specifications and other information are subject to change without notice. Images can vary from original.

## Documents / Resources



### [INTERMATIC ET2145CP Electronic Timer Control](#) [pdf] Instructions

ET2145CP Electronic Timer Control, ET2145CP, ET2145CP Timer Control, Electronic Timer Control, Timer Control, Control

