INTERMATIC

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
► 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	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
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	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
California Proposition 65	Lead

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

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DRAWINGS AND DIAGRAMS