Electronic Timer Control - Astronomic 7-Day/365 Day 4-Circuit Electronic Control, 120-277 VAC, 4-SPST/2-DPST, Indoor Metal Enclosure

Item ET2845C

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 7-day astronomic 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

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

TECHNICAL DATA

General	
Model Number	ET2845C
Description	Astronomic 7-Day/365 Day 4-Circuit Electronic Control, 120-277 VAC, 4-SPST/2-DPST, Indoor Metal Enclosure
UPC Code	078275147737
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	Astronomic; Holiday
Operation Mode	7 day
Daylight Savings Adjustment	Automatic
Backup Restoration Time	30 Minutes

Backup Type	Supercapacitor
Backup Protection Time	100 Hour
Application Compatibilities	LED

Mechanical Specifications

Enclosure Type	Indoor type 1 metal

Dimensions

Product Dimensions (H x W x D) in	7.875 x 5.125 x 3.437 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

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
Hz	60

Packaging

Shipping Weight (lbs)	2.95
Unit Carton Dimensions (H x W x L) in	8.063 x 3.188 x 5.313 in

Environmental Specifications

Temperature (operation)	-40 °F to 104 °F / (-40 °C to 40 °C)

Standards and Certifications

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

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UL Certification	cULus
Other Certifications and Compatibilities	LED; Title 20; Green Energy +
California Proposition 65	Lead
RoHS Certification	X

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