Electronic Timer Control - 7-Day/365 Day 4-Circuit Electronic Control, 120-277 VAC, 4-SPST/2-DPST, Indoor/Outdoor Nema 3R Metal Enclosure

Item ET2745CR



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 7-day 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	ET2745CR
Description	7-Day/365 Day 4-Circuit Electronic Control, 120-277 VAC, 4-SPST/2-DPST, Indoor/Outdoor Nema 3R Metal Enclosure
UPC Code	078275148185
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
Operation Features	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
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)	3.3
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