Electronic Timer Control - Astronomic 365-Day 1-Circuit Electronic Control, 120-277 VAC, 50/60 Hz, SPDT, Indoor/Outdoor Nema 3R Metal Enclosure, Ethernet Included

Item ET90115CRE



PRODUCT DESCRIPTION

The ET90000 Series combines powerful and intuitive scheduling with truly maintenance-free convenience and included capability of a 2 hour override. The PC App provides real-time remote control, and the USB connection and Ethernet capabilities enable in-field updates. These products can be used to help meet Title 24 requirements.

FEATURES

- Automatic input voltage selection from 120 to 277 VAC, 50/60 Hz.
- Over 2,000 events plus holiday schedules
- Allows for simple override control when paired with MS-101-WH Momentary Switch (sold separately).
- Advanced scheduling including relative events, such as fourth Thursday of November or first week of year.
- 30 A rated contacts.
- 100-hour supercapacitor eliminates the need for batteries.
- USB connection for uploading, downloading and transferring programs.
- Easy-to-follow on-screen menus for programming to-the-minute accuracy.
- Non-volatile memory protects programming indefinitely.
- Firmware can be upgraded in-field via USB or Ethernet.
- Internally expandable, in 4-circuit increments, up to 16-circuits for 4, 8, and 12-circuit models.

APPLICATIONS

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

TECHNICAL DATA

General	
Model Number	ET90115CRE
Description	Astronomic 365-Day 1-Circuit Electronic Control, 120-277 VAC, 50/60 Hz, SPDT, Indoor/Outdoor Nema 3R Metal Enclosure, Ethernet Included
UPC Code	078275124868
Brand	Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty Period	3-Year limited

Control Specifications	
Minimum Pulse Time	1 sec
Maximum Pulse Time	23 hours, 59 minutes
Maximum ON/OFF Times	Indefinite
Time Presets	Flexible
Operation Features	Astronomic; Holiday
Operation Mode	365 day
Data Transfer Options	Ethernet Optional/USB
Daylight Savings Adjustment	Automatic
Backup Restoration Time	30 Minutes

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Backup Type	Supercapacitor
Backup Protection Time	100 Hour
On Events	2000
Off Events	2000
Total Events	2000

Mechanical Specifications	
Enclosure Type	Indoor/outdoor type 3R metal

Dimensions	
Product Dimensions (H x W x D) in	9.6 x 5.7 x 3.6 in
Wire Size Min	#20 AWG
Wire Size Max	#6 AWG

Material Specifications	
Color	Gray
Body Material	Type 3R Indoor/Outdoor Metal Enclosure
Finish	Gloss

Communication Method	
Has WiFi	No

Load Ratings	
Magnetic Ballast (NO) Range(s)	20 A, 120-277 VAC
Magnetic Ballast (NC) Range(s)	3 A, 120-277 VAC
Resistive (NO) Range(s)	20 A, 28VDC; 30 A, 12-240 VAC
Resistive (NC) Range(s)	10 A, 28 VDC; 10 A, 12-240 VAC
Pilot Duty (NO) Range(s)	470 VA, 120-240 VAC
Pilot Duty (NC) Range(s)	275 VA, 120-240 VAC
General Purpose (NC) Range(s)	10 A, 12-240 VAC
General Purpose (NO) Range(s)	30 A, 12-240 VAC
Electronic Ballast (NO) Range(s)	8 A, 120-277 VAC
Motor Load (NC) Range(s)	1/4 HP, 120 VAC, 50/60 Hz; 1/2 HP, 240 VAC, 50/60 Hz
Motor Load (NO) Range(s)	1 HP @ 120 VAC; 2 HP @ 240 VAC
Tungsten Incandescent (NO) Range(s)	5 A, 12-120 VAC

Electrical Specifications	
Voltage Selection Type	Auto-Voltage
Wiring Option	Terminals
Input Voltage Range(s)	120-277 VAC, 50/60 Hz
Number of Circuits	1
Switch Type	SPDT
Maximum Power Consumption (W)	16 W
Electronic Series	ET90000 Series

Packaging	
Shipping Weight (lbs)	3.642

Unit Carton Dimensions (H x W x L) in	9 x 4.38 x 11.38 in

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

Standards and Certifications	
UL Certification	cULus
CSA Certification	cCSAus
Other Certifications and Compatibilities	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



MS-101-WH
Commercial Grade Decorator Momentary Contact Switch