

Electronic Timer Control - Astronomic 365-Day 2-Circuit Electronic Control, 120-277 VAC, 50/60 Hz, 2-SPDT, Indoor Metal Enclosure, Ethernet Optional, Mexico Sales Only

Item ET90215CMX

**NOM**

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	ET90215CMX
Description	Astronomic 365-Day 2-Circuit Electronic Control, 120-277 VAC, 50/60 Hz, 2-SPDT, Indoor Metal Enclosure, Ethernet Optional, Mexico Sales Only
UPC Code	078275124875
Brand	Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty Period	3-Year limited

Control Specifications

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

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

Mechanical Specifications

Enclosure Type	Indoor type 1 metal
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Dimensions

Product Dimensions (H x W x D) in	7.8 x 5.1 x 3 in
Wire Size Min	#20 AWG
Wire Size Max	#6 AWG

Communication Method

Has WiFi	No
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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, 50/60 Hz
Pilot Duty (NC) Range(s)	275 VA, 120-240 VAC, 50/60 Hz
General Purpose (NC) Range(s)	10 A, 12-240 VAC, 50/60 Hz
General Purpose (NO) Range(s)	30 A, 12-240 VAC, 50/60 Hz
Electronic Ballast Load Ratings NO Ranges	8 A, 120-277 VAC
Tungsten (NO) Range(s)	5 A, 12-120 VAC
Motor Load Ratings NC Ranges	1/4 HP, 120 VAC, 50/60 Hz; 1/2 HP, 240 VAC, 50/60 Hz
Motor Load Ratings NO Ranges	1 HP, 120 VAC, 50/60 Hz; 2 HP, 240 VAC, 50/60 Hz

Electrical Specifications

Voltage Selection Type	Auto-Voltage
Wiring Option	Terminals
Input Voltage Range(s)	120-277 VAC, 50/60 Hz
Number of Circuits	2
Switch Type	2xSPDT
Maximum Power Consumption (W)	16 W
Electronic Series	ET90000 Series
Hz	50/60

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)
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Standards and Certifications

Other Certifications and Compatibilities	NOM
California Proposition 65	None
RoHS Certification	N/A