

Electronic Timer Control - Astronomic 7-Day 4-Circuit Electronic Control, 120-277 VAC, 4-SPST, Outdoor Metal Enclosure

Item ET8415CR



PRODUCT DESCRIPTION

The ET8415CR 4-circuit 7-day Astronomic time switch features independent 7-day programming to provide flexibility for applications where load switching differs each day of the week. This time switch provides to-the-minute programming, 28 ON/28 OFF (56 events) which can be applied to any combination of circuits and days, 100-hour Supercap backup for power loss, and automatic daylight saving time corrections without the need of user interaction. This time switch is housed in a lockable type 3R enclosure to protect from vandalism and unauthorized tampering. They come in standard 7-day astronomic versions.

FEATURES

- ▶ Auto-voltage operation from 120-277 VAC
- ▶ Up to 56 fixed events and 8 Astronomic events that can be combined
- ▶ Allows independent dusk/dawn settings for each circuit
- ▶ Temporary override or permanent manual override
- ▶ Automatic Daylight Saving Time adjustment
- ▶ Configurable outputs allow the control of various voltages and applications
- ▶ 100-hour supercapacitor eliminates the need for batteries

APPLICATIONS

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

TECHNICAL DATA

General	
Model Number	ET8415CR
Description	Astronomic 7-Day 4-Circuit Electronic Control, 120-277 VAC, 4-SPST, Outdoor Metal Enclosure
UPC Code	078275125544
Brand	Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty Period	1-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	56
Setpoint Program Count	56
ON/OFF Operations	56
Operation Features	Astronomic
Operation Mode	7 day
Daylight Savings Adjustment	Automatic
Backup Type	Supercapacitor
Battery Type	AAA
Battery Service Type	Replaceable

Mechanical Specifications

Enclosure Type 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

Material Specifications

Color Gray

Body Material Metal

Communication Method

Has WiFi No

Load Ratings

Magnetic Ballast Range(s) 20 A, 120-277 VAC

Tungsten Range(s) 5 A, 120-240 VAC

Resistive Load Ratings Ranges 20 A, 28 VDC; 30 A, 120/240 VAC

Inductive Load Ratings Ranges 30 A, 120/240 VAC

Motor Load Ratings 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, 50/60 Hz

Number of Circuits 4

Switch Type 4xSPST; 2xDPST

Maximum Power Consumption (W) 7 W

Electronic Series ET8000 Series

Hz 50/60

Amperage 30 A

Packaging

Shipping Weight (lbs) 3.762

Unit Carton Dimensions (H x W x L) in 10.06 x 4 x 6.56 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 Title 20; Green Energy +

California Proposition 65 Lead

RoHS Certification N