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

Item ET8215C

PRODUCT DESCRIPTION

This series offers an easy way to upgrade from a basic mechanical time switch to an electronic time switch. These timers will allow for up-to-the-minute programming, battery backup for power loss, up to 28 events total, and automatic daylight saving time corrections without the need of user interaction. These are 7-day timers with an astronomic feature.

FEATURES

- Selector switch to determine input voltage between 120-277 VAC.
- Up to 28 events total.
- To-the-minute accuracy.
- Temporary override or permanent manual override.
- Automatic Daylight Saving Time adjustment.
- Astronomic models enable dusk-to-dawn scheduling.

APPLICATIONS

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

TECHNICAL DATA

General	
Model Number	ET8215C
Description	Astronomic 7-Day 2-Circuit Electronic Control, 120-277 VAC, 2-SPST, Indoor Metal Enclosure
UPC Code	078275089761
Brand	Intermatic
Country of Origin (Intermatic)	THAILAND
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
Time Presets	Flexible
Operation Features	Astronomic
Operation Mode	7 day
Daylight Savings Adjustment	Automatic
Backup Type	Battery
Battery Type	AAA
Battery Service Type	Replaceable
Chemical Composition of the Battery Cell	Alkaline
Number of Batteries Included	2
On Events	14
Off Events	14
Total Events	28 (+ Astronomic)

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

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

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 (NO) Range(s)	1 A, 120-277 VAC
Motor Load (NO) Range(s)	1 HP @ 120 VAC; 2 HP @ 240 VAC
Tungsten Incandescent (NO) Range(s)	5 A, 120-240 VAC

Electrical Specifications	
Voltage Selection Type	Selector Switch
Wiring Option	Terminals
Input Voltage Range(s)	120-277 VAC, 50/60 Hz
Number of Circuits	2
Switch Type	2xSPST, 1xDPST or Pulse
Maximum Power Consumption (W)	6 W
Electronic Series	ET8000 Series

Packaging	
Shipping Weight (lbs)	2.994
Unit Carton Dimensions (H x W x L) in	8.001 x 3.251 x 5.251 in

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

Standards and Certifications	
CSA Certification	cCSAus
Other Certifications and Compatibilities	Title 20; Green Energy
California Proposition 65	Lead
RoHS Certification	N

ACCESSORIES

124ET2582

(DPST) Insulator for ET Series controls (ET1125C, ET1125CR, ET1725C, ET1725CR, ET8215C and ET8215CR)

124--00126

Insulator for 2-Circuit Timers (ET1125, ET1725, ET8215, DT104D89 & ETH40 models)

ETBATT-1

Battery Tray Door, ET Series

ET-NF

RC Snubber Noise Filter 24-277 VAC for Electronic Controls