

Electronic Timer Control - 7-Day 1-Circuit Electronic Control, 120-277 VAC, SPST, Indoor Metal Enclosure

Item ET1705C



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.

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

APPLICATIONS

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

TECHNICAL DATA

General

Model Number	ET1705C
Description	7-Day 1-Circuit Electronic Control, 120-277 VAC, SPST, Indoor Metal Enclosure
UPC Code	078275109841
Brand	Intermatic
Country of Origin (Intermatic)	CHINA
Warranty Period	1-Year limited

Control Specifications

Minimum ON/OFF Times	1 min
Maximum ON/OFF Times	Indefinite
Time Presets	Flexible
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
On Events	14
Off Events	14
Total Events	28

Mechanical Specifications

Enclosure Type	Indoor type 1 metal
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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
Knockout Dimensions Bottom	(2) combination 1/2" - 3/4"
Knockout Dimensions Back	(1) combination 1/2" - 3/4"

Material Specifications

Color	Gray
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Communication Method

Has WiFi	No
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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 Load Ratings NO Ranges	1 A, 120-277 VAC
Motor Load Ratings NO Ranges	1 HP @ 120 VAC; 2 HP @ 240 VAC
Tungsten Incandescent Load Ratings NO Ranges	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	1
Switch Type	SPST
Maximum Power Consumption (W)	6 W
Electronic Series	ET1700 Series
Hz	50/60
Amperage	30 A

Packaging

Shipping Weight (lbs)	2.844
Unit Carton Dimensions (H x W x L) in	3.131 x 5.251 x 8.001 in

Environmental Specifications

Temperature (operation)	-40 °F to 104 °F / (-40 °C to 40 °C)
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Standards and Certifications

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

ACCESSORIES



124ET2581
(SPST) Insulator for ET Series controls
(ET1105C, ET1105CR, ET1705C, ET1705CR,
ET8015C and ET8015CR)



ETBATT-1
Battery Tray Door, ET Series



ET-NF
RC Snubber Noise Filter 24-277 VAC for
Electronic Controls