

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. They come in standard 7-day versions.

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 |
| 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 |
|----------------|---------------------|

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 |
|-------|------|

Communication Method

| | |
|----------|----|
| Has WiFi | No |
|----------|----|

Load Ratings

| | |
|---|---------------------------------|
| Tungsten Range(s) | 5 A, 120-240 VAC |
| 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 |
| Resistive Load Ratings Ranges | 20 A, 28 VDC; 30 A, 120/240 VAC |
| Tungsten (NO) Range(s) | 5 A, 120/240 VAC |
| Motor Load Ratings Ranges | 1 HP, 120 VAC; 2 HP, 240 VAC |
| Motor Load Ratings NO Ranges | 1 HP, 120 VAC; 2 HP, 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) |
|-------------------------|--------------------------------------|

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