

## Electronic Timer Control - 24-Hour 1 Circuit Electronic Control, 120-277 VAC, SPST, Indoor Metal Enclosure

Item ET1105C



### 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 24-hour, 7-day and 7-day astronomic 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
- ▶ Astronomic models enable dusk-to-dawn scheduling

### APPLICATIONS

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

### TECHNICAL DATA

| General                        |   |
|--------------------------------|---|
| Model Number                   | ET1105C   |
| Description                    | 24-Hour 1 Circuit Electronic Control, 120-277 VAC, SPST, Indoor Metal Enclosure |
| UPC Code                       | 078275109933  |
| 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        |
| Maximum ON/OFF Operations   | 14                |
| Setpoint Program Count      | 14                |
| ON/OFF Operations           | 14                |
| Operation Mode              | 24 hour           |
| Daylight Savings Adjustment | Automatic         |
| Backup Type                 | Battery           |
| Battery Type                | AAA               |
| Battery Service Type        | Field Serviceable |

| Mechanical Specifications |                     |
|---------------------------|---------------------|
| Enclosure Type            | Indoor type 1 metal |

| Dimensions                        |                           |
|-----------------------------------|---------------------------|
| Product Dimensions (H x W x D) in | 7.875 x 5.125 x 3.4375 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" |

### Load Ratings

|  |                                 |
|--|---------------------------------|
| Electronic Ballast Load Ratings Ranges | 1 A, 120-277 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               |
| Tungsten (NO) Range(s)                 | 5 A, 120/240 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             | ET1100 Series         |

### Packaging

|                                       |                          |
|---------------------------------------|--------------------------|
| Unit Carton Dimensions (H x W x L) in | 3.131 x 5.251 x 8.001 in |
|---------------------------------------|--------------------------|

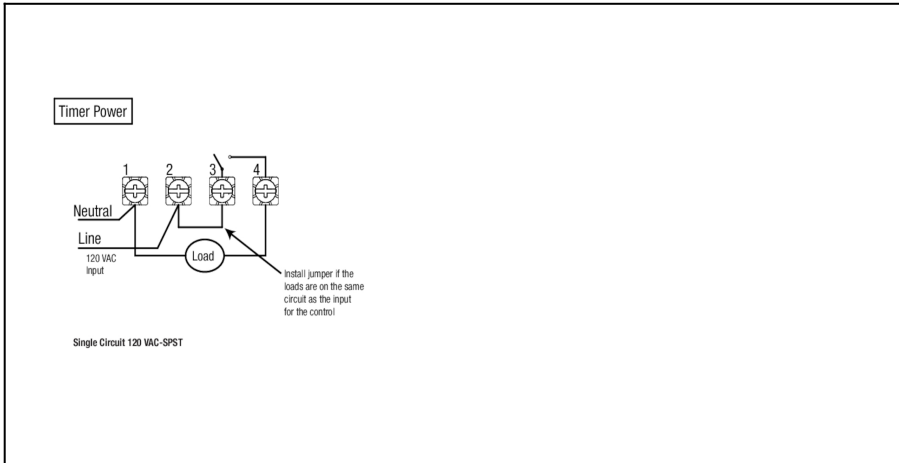
### Environmental Specifications

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

### Standards and Certifications

|  |          |
|--|----------|
| CSA Certification                        | cCSAus   |
| Other Certifications and Compatibilities | Title 20 |
| California Proposition 65                | Lead     |

## DRAWINGS AND DIAGRAMS



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**ACCESSORIES**

**Product  
Image  
Not  
Available**

124ET2581

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