



Electronic Timer Control - 24-Hour 1-Circuit Electronic Control, 120-277 VAC, 50/60 Hz, SPST, Indoor Metal Enclosure

Item DT101D89



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 a standard 24-hour Version that allows the schedule to repeat on a daily basis.

FEATURES

- ▶ Selector switch to determine input voltage between 120-277 VAC, 50/60Hz
- ▶ Up to 28 events total
- ▶ To-the-minute accuracy
- ▶ Temporary override or permanent manual override
- ▶ Automatic daylight saving time adjustment
- ▶ Battery backup for power outages
- ▶ Perfect for use with interior lighting, exterior lighting, electric pumps, electric motor control, various other electrical loads and more
- ▶ Configurable output (DPST or 2x SPST)

TECHNICAL DATA

| General | |
|--------------------------------|---|
| Model Number | DT101D89 |
| Description | 24-Hour 1-Circuit Electronic Control, 120-277 VAC, 50/60 Hz, SPST, Indoor Metal Enclosure |
| UPC Code | 078275148925 |
| Brand | Intermatic |
| Country of Origin (Intermatic) | CHINA |
| Warranty Period | 1-Year limited |

| Control Specifications | |
|---------------------------|-------------------|
| Minimum ON/OFF Times | 1 min |
| Maximum ON/OFF Operations | 28 |
| Setpoint Program Count | 28 |
| ON/OFF Operations | 28 |
| Operation Mode | 24 hour |
| 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 7/8 x 5 1/8 x 3 7/16 in |
| Wire Size Max | #8 AWG |

| Load Ratings | |
|---------------------------|-----------------------------|
| Magnetic Ballast Range(s) | 20 A, 120-277 VAC, 50/60 Hz |

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| Tungsten Range(s) | 5 A, 120-240 VAC, 50/60 Hz |
| Electronic Ballast | 1 A, 120-277 VAC, 60 Hz |
| Electronic Ballast Load Ratings Ranges | 1 A, 120/277 VAC, 60 Hz |
| Inductive | 20 A, 240 VAC, 50 Hz; 20 A, 120 VAC, 50 Hz; 20 A, 240 VAC, 60 Hz; 20 A, 120 VAC, 60 Hz |
| Motor | 2 HP, 240 VAC, 50 Hz;1 HP, 120 VAC, 50 Hz;1 HP @ 120 VAC, 2 HP @ 240 VAC, 60 Hz |

| 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 |

| Packaging | |
|---------------------------------------|--------------------------|
| Shipping Weight (lbs) | 2.85 |
| 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 | |
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| CSA Certification | cCSAus |
| Other Certifications and Compatibilities | Title 20 |
| California Proposition 65 | Lead |