

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)	THAILAND
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	Replaceable
Chemical Composition of the Battery Cell	Alkaline

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 Max	#8 AWG

Communication Method

Has WiFi

No

Load Ratings

Magnetic Ballast Range(s)	20 A, 120-277 VAC, 50/60 Hz
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 Load Ratings 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
Hz	50/60
Amperage	30 A

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)
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Standards and Certifications

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