

Electronic Timer Control - 12 Hour or 24 Hour, 7 Day Electronic 1-Circuit Timer Module

Item STAEMOD-24HRU



PRODUCT DESCRIPTION

The STAE module has solid-state input and output. It provides the timing function, programming keys, and time-of-day display for a multitude of time-of-day control requirements at a very low cost. A conventional supply voltage of 1.5VDC (battery or separate power supply) increases the universal scope of applications for this timer module. It can be integrated directly into electronic circuits with existing C-MOS output.

FEATURES

- ▶ The small size makes this unit particularly well-suited for applications with stringent size requirements.
- ▶ Snap-in mounting of these units facilitates mounting and installation.
- ▶ The flush panel module is delivered with three wire leads.
- ▶ Has a switching status indicator.
- ▶ Connection: 3-pin or three-stranded wires, 3.5" (90mm) long.
- ▶ Installation depth: 0.55" (14mm).
- ▶ Power input: max. 15A/1.50VDC (plus switched power).
- ▶ Time base: Standard crystal oscillator 32.768kHz.
- ▶ Number of storage spaces: 6 x ON
- ▶ 6 x OFF.
- ▶ Operation: Via key pad.

APPLICATIONS

- ▶ Indoor Lighting Control
- ▶ Outdoor Lighting Control
- ▶ Timing/Scheduling ON/OFF
- ▶ Traffic Control
- ▶ Ice Refrigeration Machine
- ▶ Reach-In Refrigeration Cooler

TECHNICAL DATA

General

Model Number	STAEMOD-24HRU
Description	12 Hour or 24 Hour, 7 Day Electronic 1-Circuit Timer Module
UPC Code	078275155633
Brand	Intermatic
Country of Origin (Intermatic)	CHINA
Warranty Period	1-Year limited

Control Specifications

Operation Mode	Multiple day switching groups, day-week program
Has Manual Override	Yes

Dimensions

Product Dimensions (H x W x D) in	2 x 2.5 x 0.85 in
Panel Opening Height (in)	1.85
Panel Opening Height (mm)	47
Panel Opening Width (in)	2.36
Panel Opening Width (mm)	60

Electrical Specifications

Accuracy	± 1 Second /Day at 20°C
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Supply Voltage	1.3-1.65 VDC
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Switching capacity - minimal	0.1mA/1.50 VDC
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Switching Output	C-MOS
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Display and Format

Display	Liquid crystal, 7-segment, 0.35" (9mm)
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Shortest switching time	1 minute
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Time Display Format	12-Hour Format (AM/PM); 24-Hour Format
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Packaging

Shipping Weight (lbs)	0.16
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Unit Carton Dimensions (H x W x L) in	2.25 x 3.25 x 3.25 in
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Product Weight (lbs)	0.113
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Product Weight (kg)	0.051
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Environmental Specifications

Temperature (operation)	14 °F to 122 °F / (-10 °C to 50 °C)
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Standards and Certifications

California Proposition 65	None
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