

## Graesslin Electronic Timer Control - 24-Hour or 7-Day 24V Electronic Panel Mount Module, 15A, 14 Setpoint Programs, SPDT

Item FM1D14-24U



### PRODUCT DESCRIPTION

The FM1D14 Series is a great value electronic time-based control solution for ventilating, heating, cooling, lighting or other electrical loads in commercial and industrial applications. These one-channel time switches are programmable for 24-hour or 7-day schedules. The FM1D14 Series is intended for either panel, surface, flush or DIN rail mounting. Flush and surface/DIN rail (A & E models) are completely enclosed in a plastic housing and include a terminal cover, dust cover and subbase for installation and hard wiring.

### FEATURES

- ▶ 24-Hour or 7-day applications
- ▶ 14 Setpoint programs
- ▶ Easy to program
- ▶ Manual override with status indication
- ▶ Self-recharging battery with backup protection up to 2500-hours
- ▶ LCD display
- ▶ 5 Preset adjustable block programs
- ▶ A & E models come with clear dust cover

### APPLICATIONS

- ▶ Refrigeration Merchandiser
- ▶ Air Movement & Ventilation
- ▶ Aeration
- ▶ Septic Treatment
- ▶ Generator Exercising

### TECHNICAL DATA

General	
Model Number	FM1D14-24U
Description	24-Hour or 7-Day 24V Electronic Panel Mount Module, 15A, 14 Setpoint Programs, SPDT
UPC Code	078275142794
Brand	Domestic Intermatic
Country of Origin (Intermatic)	CHINA
Warranty Period	1-Year limited
Control Specifications	
Minimum ON/OFF Times	1 min
Setpoint Program Count	14
ON/OFF Operations	98
Operation Mode	24 hour; 7 day
Daylight Savings Adjustment	Manual
Backup Type	Battery
Backup Protection Time	2500 Hours
Battery Service Type	Self-recharging
Mechanism Type	Digital/Electrical
Has Manual Override Status Indication	Yes
Application Compatibilities	LED

**Mechanical Specifications**

Mounting Options	Panel
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**Dimensions**

Product Dimensions (H x W x D) in	2.36 x 2.36 x 1.26 in
Cut-Out Width (In)	2 5/8
Cut-Out Width (mm)	66
Cut-Out Height (in)	2 5/8
Cut-Out Height (mm)	66

**Load Ratings**

Tungsten (NO) Load Ratings	1000 W, 120 VAC
Motor Load Ratings NC Ranges	1/2 HP @ 120/240 VAC; 10 FLA, 60 LRA @ 250 VAC
Motor Load Ratings NO Ranges	1/2 HP @ 120 VAC; 10 FLA, 60 LRA @ 250 VAC; 1 HP @ 250 VAC

**Electrical Specifications**

Maximum Power Consumption (VA)	4
Voltage Selection Type	Voltage Specific
Wiring Option	1/4" Quick connect terminals
Number of Circuits	1
Switch Type	SPDT
Maximum Power Consumption (W)	1.4 W
Hz	50/60

**Packaging**

Shipping Weight (lbs)	0.238
Unit Carton Dimensions (H x W x L) in	2.25 x 3.25 x 3.25 in

**Operating Specifications**

Expected Lifetime (Operations)	6000
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**Environmental Specifications**

Operating Humidity	0-95% RH, Non-condensing
Display Operating Temperature Min (°F)	-13
Display Operating Temperature Min (°C)	-25
Temperature (operation)	-40 °F to 131 °F / (-40 °C to 55 °C)

**Standards and Certifications**

Other Certifications and Compatibilities	cRUus; Title 20
RU File Number	#E10694
California Proposition 65	None
RoHS Certification	Y