Graesslin Electronic Timer Control - 24-Hour or 7-Day 24V Electronic Flush Mount Module, 16A, 20 Setpoint Programs, SPDT

Item FM1D20E-24

PRODUCT DESCRIPTION

The FM1D20 Series Electronic Time Controls are 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. They are 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
- 20 Setpoint programs
- Three preset adjustable block programs
- Easy-to-follow menu driven programming
- Manual override with status indication
- Battery backup
- Large LCD
- Daylight Saving Time adjustment
- A & E models come with clear dust cover

APPLICATIONS

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

TECHNICAL DATA

General	
Model Number	FM1D20E-24
Description	24-Hour or 7-Day 24V Electronic Flush Mount Module, 16A, 20 Setpoint Programs, SPDT
UPC Code	078275121676
Brand	Domestic Intermatic
Country of Origin (Intermatic)	CHINA
Warranty Period	1-Year limited

Control Specifications	
Minimum ON/OFF Times	1 min
Maximum ON/OFF Times	23 hours, 59 minutes
Setpoint Program Count	20
ON/OFF Operations	140
Operation Mode	24 hour; 7 day
Daylight Savings Adjustment	Manual
Backup Type	Battery
Backup Protection Time	7 Years
Battery Service Type	Non-replaceable; Non-rechargeable
Mechanism Type	Digital/Electrical
Has Manual Override Status Indication	Yes

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Mechanical Specifications	
Mounting Options	Flush

Dimensions	
Product Dimensions (H x W x D) in	2.83 x 2.83 x 2.06 in
Cut-Out Width (In)	2.625
Cut-Out Width (mm)	66
Cut-Out Height (in)	2.625
Cut-Out Height (mm)	66

Material Specifications	
Has Clear Dust Cover	Yes

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

Packaging	
Unit Carton Dimensions (H x W x L) in	2.25 x 3.25 x 3.25 in

Operating Specifications	
Expected Lifetime (Operations)	6000

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

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

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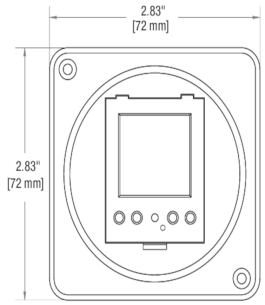
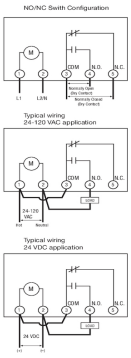
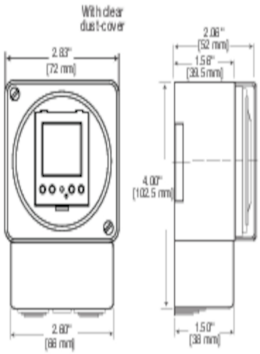
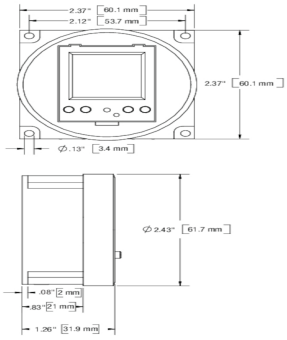
DRAWINGS AND DIAGRAMS









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