Graesslin Electronic Timer Control - 24-Hour or 7-Day 24V Electronic Surface/DIN Rail Mount Module, 16A, 50 Setpoint Programs, SPDT

Item FM1D50A-24



FEATURES

- 24-Hour or 7-day applications
- 50 Setpoint programs
- Two preset adjustable block programs
- Easy-to-follow menu driven programming
- Manual override with status indication
- Battery backup
- Large LCD
- Seven available languages: English, German, French,Italian, Spanish, Portuguese and Dutch
- Auto Daylight Saving Time feature
- A & E Models come with clear dust cover

APPLICATIONS

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

TECHNICAL DATA

General	
Model Number	FM1D50A-24
Description	24-Hour or 7-Day 24V Electronic Surface/DIN Rail Mount Module, 16A, 50 Setpoint Programs, SPDT
UPC Code	078275121560
Brand	Domestic Intermatic
Country of Origin (Intermatic)	CHINA
Warranty Period	1-Year limited

Control Specifications	
Minimum ON/OFF Times	1 min
Menu Languages	Dutch; English; French; German; Italian; Portuguese; Spanish
Maximum ON/OFF Times	23 hours, 59 minutes
Setpoint Program Count	50
ON/OFF Operations	350
Operation Mode	24 hour; 7 day
Daylight Savings Adjustment	Automatic
Backup Type	Battery
Backup Protection Time	3 Years
Battery Service Type	Non-replaceable; Non-rechargeable
Mechanism Type	Digital/Electrical
Has Manual Override Status Indication	Yes

Mechanical Specifications	
Mounting Options	Surface; DIN Rail

Dimensions	
Product Dimensions (H x W x D) in	4 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
Wire Size Min	#24 AWG
Wire Size Max	#10 AWG

Material Specifications	
Has Clear Dust Cover	Yes

Electrical Specifications	
Maximum Power Consumption (VA)	4
Voltage Selection Type	Voltage Specific
Wiring Option	Screw terminals for #24 to #10 AWG wire
Number of Circuits	1
Switch Type	SPDT
Maximum Power Consumption (W)	1.4 W

Packaging	
Unit Carton Dimensions (H x W x L) in	3.25 x 3.25 x 4.75 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

