INTERMATIC

Graesslin Electronic Timer Control -

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
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
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
On Events	25
Off Events	25
Total Events	50

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

Load Ratings

Tungsten (NO) Load Ratings	600 W, 120 VAC; 1000 W, 240 VAC
Magnetic Ballast (NO) Range(s)	8 A, 240 VAC; 12 A, 120 VAC
Motor Load Ratings NO Ranges	1/2 HP, 120 VAC; 1 HP, 240 VAC

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
Hz	50/60

Packaging

Shipping Weight (lbs)	0.529
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	Y