

Graesslin Electronic Timer Control -

Item FM1D14E-AV



APPLICATIONS

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

TECHNICAL DATA

General

Model Number	FM1D14E-AV
UPC Code	078275143197
Brand	Domestic Intermatic
Country of Origin (Intermatic)	CHINA
Warranty Period	1-Year limited

Control Specifications

Minimum ON/OFF Times	1 min
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
On Events	7
Off Events	7
Total Events	14

Mechanical Specifications

Mounting Options	Flush
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Dimensions

Product Dimensions (H x W x D) in	2.83 x 2.83 x 2.06 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

Magnetic Ballast (NO) Range(s)	8 A, 277 VAC
Magnetic Ballast (NC) Range(s)	8 A, 120 VAC
Resistive (NC) Range(s)	12 A, 24 VDC
Electronic Ballast Load Ratings NO Ranges	4.9 A, 120 VAC
Tungsten (NO) Range(s)	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

Packaging

Shipping Weight (lbs)	0.529
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)	5 °F to 135 °F / (-15 °C to 55 °C)

Standards and Certifications

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