

Graesslin Electronic Timer Control - 24-Hour or 7-Day 120-277V Electronic Time Control, 15A, 20 Setpoint Programs, SPDT, Type 1 Indoor Plastic Enclosure

Item GMXFM1D20-I-AV



PRODUCT DESCRIPTION

Universal GMXFM Electronic Series Time Controls are a low-cost alternative for applications that do not require more than 15 A. The timer is mounted in a UL Type 1 indoor.

FEATURES

- ▶ 120-277 VAC.
- ▶ 24-hour or 7-day applications.
- ▶ 21 set-point programs.
- ▶ Self-recharging battery with 2500-hours back-up.
- ▶ Cycle timer function.
- ▶ Manual Override.
- ▶ Type 1 enclosure, plastic.
- ▶ 16 A load control.

APPLICATIONS

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

TECHNICAL DATA

General	
Model Number	GMXFM1D20-I-AV
Description	24-Hour or 7-Day 120-277V Electronic Time Control, 15A, 20 Setpoint Programs, SPDT, Type 1 Indoor Plastic Enclosure
UPC Code	078275157927
Brand	Intermatic
Country of Origin (Intermatic)	CHINA
Warranty Period	1-Year limited
Control Specifications	
Minimum ON/OFF Times	1 min
Time Presets	Flexible
Operation Mode	24 hour; 7 day
Daylight Savings Adjustment	Manual
Backup Type	Battery
Backup Protection Time	2500 Hours
Battery Service Type	Non-Replaceable
Mechanism Type	Digital/Electrical
Has Manual Override Status Indication	Yes
Chemical Composition of the Battery Cell	Ni-MH
On Events	10
Off Events	10
Total Events	20

Mechanical Specifications

Enclosure Type	Indoor type 1 plastic
Has Finger-Safe Terminals	Yes

Dimensions

Product Dimensions (H x W x D) in	10 x 6.5 x 3.74 in
Wire Size Max	#10 AWG

Load Ratings

Magnetic Ballast (NO) Range(s)	8 A, 277 VAC
Magnetic Ballast (NC) Range(s)	8 A, 120 VAC
Resistive (NO) Range(s)	15 A, 277 VAC
Resistive (NC) Range(s)	16 A, 277 VAC; 8 A, 24 VDC
Pilot Duty (NO) Range(s)	B300
General Purpose (NC) Range(s)	15 A, 277 VAC
General Purpose (NO) Range(s)	15 A, 277 VAC
Electronic Ballast Load Ratings NO Ranges	4.9 A, 120 VAC
Motor Load Ratings NO Ranges	1/2 HP @ 120 VAC; 1 HP @ 240 VAC
Tungsten Incandescent Load Ratings NO Ranges	600 W, 120 VAC; 1000 W, 240 VAC

Electrical Specifications

Maximum Power Consumption (VA)	4
Voltage Selection Type	Voltage Specific
Wiring Option	Screw box lug
Number of Circuits	1
Switch Type	SPDT
Maximum Power Consumption (W)	1.4 W
Amperage	15 A

Packaging

Shipping Weight (lbs)	1.587
Unit Carton Dimensions (H x W x L) in	4.125 x 6.875 x 10.125 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)	5
Display Operating Temperature Min (°C)	-15
Temperature (operation)	5 °F to 131 °F / (-15 °C to 55 °C)

Standards and Certifications

UL Certification	cULus
Other Certifications and Compatibilities	Title 20; Green Energy
UL File Number	#E10694
RU File Number	#E10694

California Proposition 65	None
RoHS Certification	Y