

24-Hour or 7-Day 24V Electronic Time Control, 16A, 20 Setpoint Programs, SPDT, Type 1 Indoor Plastic Enclosure

Item GMXFM1D20-I-24



PRODUCT DESCRIPTION

Universal GMXFM Electronic Series Time Controls are a low-cost alternative for applications that do not require more than 16 A. The timer is mounted in a UL Type 1 indoor or 3R outdoor enclosure.

APPLICATIONS

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

TECHNICAL DATA

General	
Model Number	GMXFM1D20-I-24
Description	24-Hour or 7-Day 24V Electronic Time Control, 16A, 20 Setpoint Programs, SPDT, Type 1 Indoor Plastic Enclosure
UPC Code	078275121485
Country of Origin (Intermatic)	CHINA
Warranty Period	1-Year limited
IGCC	5191
UNSPSC	39122208
Control Specifications	
Minimum ON/OFF Times	1 min
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
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) mm	254 x 165.1 x 25.4 mm
Product Dimensions (H x W x D) in	10 x 6.5 x 3.74 in
Wire Size Max	#10 AWG

Load Ratings

Motor Load (NO) Range(s)	1/2 HP @ 120 VAC; 1 HP @ 240 VAC
Magnetic Ballast (NO) Range(s)	8 A, 240 VAC; 12 A, 120 VAC
Resistive (NO) Range(s)	16 A, 277 VAC
Resistive (NC) Range(s)	16 A, 277 VAC; 8 A, 24 VDC
Pilot Duty (NO) Range(s)	360 VA, 120 VAC; 720 VA, 240 VAC
Pilot Duty (NC) Range(s)	360 VA, 120 VAC
Tungsten Incandescent (NO) Range(s)	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

Packaging

Shipping Weight (kg)	0.72
Shipping Weight (lbs)	1.587
Unit Carton Dimensions (H x W x D) in	4.125 x 6.875 x 10.125 in
Units Per Pallet	108

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)	-25 - 55 °C / -13 - 131 °F

Standards and Certifications

UL Certification	cULus
Other Certifications and Compatibilities	Title 20
UL File Number	#E10694
California Proposition 65	None
RoHS Certification	Y