

24-Hour or 7-Day 120V Electronic Panel Mount Module, 16A, 50 Setpoint Programs, SPDT

Item FM1D50-120U



APPLICATIONS

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

TECHNICAL DATA

General	
Model Number	FM1D50-120U
Description	24-Hour or 7-Day 120V Electronic Panel Mount Module, 16A, 50 Setpoint Programs, SPDT
UPC Code	078275116221
Country of Origin (Intermatic)	CHINA
Warranty Period	1-Year limited
IGCC	5191
UNSPSC	39122208
Control Specifications	
Minimum ON/OFF Times	1 min
Menu Languages	Dutch; English; French; German; Italian; Portuguese; Spanish
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	Panel
Dimensions	
Product Dimensions (H x W x D) mm	60.1 x 60.1 x 52 mm
Product Dimensions (H x W x D) in	2.37 x 2.37 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

Load Ratings

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
Pilot Duty (NO) Range(s)	360 VA, 120 VAC; 720 VA, 240 VAC
Pilot Duty (NC) Range(s)	8 A, 24 VDC; 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	1/4" Quick connect terminals
Input Voltage Range(s)	120 VAC, 50/60 Hz
Number of Circuits	1
Switch Type	SPDT
Maximum Power Consumption (W)	1.4 W

Packaging

Shipping Weight (kg)	0.045
Shipping Weight (lbs)	0.1
Unit Carton Dimensions (H x W x D) in	2.25 x 3.25 x 3.25 in
Units Per Pallet	1596

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

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