

24-Hour or 7-Day 240V Electronic Surface/DIN Rail Mount Module, 16A, 50 Setpoint Programs, SPDT

Item FM1D50A-240



APPLICATIONS

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

TECHNICAL DATA

General	
Model Number	FM1D50A-240
Description	24-Hour or 7-Day 240V Electronic Surface/DIN Rail Mount Module, 16A, 50 Setpoint Programs, SPDT
UPC Code	078275121539
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	Surface; DIN Rail
Dimensions	
Product Dimensions (H x W x D) mm	102.5 x 72 x 52 mm

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

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	Screw terminals for #24 to #10 AWG wire
Input Voltage Range(s)	240 VAC, 50/60 Hz
Number of Circuits	1
Switch Type	SPDT
Maximum Power Consumption (W)	1.4 W

Packaging	
Shipping Weight (kg)	0.24
Shipping Weight (lbs)	0.529
Unit Carton Dimensions (H x W x D) in	3.25 x 3.25 x 4.75 in
Units Per Pallet	1080

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)	-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