

24-Hour or 7-Day 240V Electronic Panel Mount Module, 16A, 50 Setpoint Programs, SPDT

Item FM1D50-240U



**APPLICATIONS**

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

**TECHNICAL DATA**

| General                               |                                                                                      |
|---------------------------------------|--------------------------------------------------------------------------------------|
| Model Number                          | FM1D50-240U                                                                          |
| Description                           | 24-Hour or 7-Day 240V Electronic Panel Mount Module, 16A, 50 Setpoint Programs, SPDT |
| UPC Code                              | 078275116269                                                                         |
| 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)         | 240 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 |
|--------------------------------|------|

**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                      |