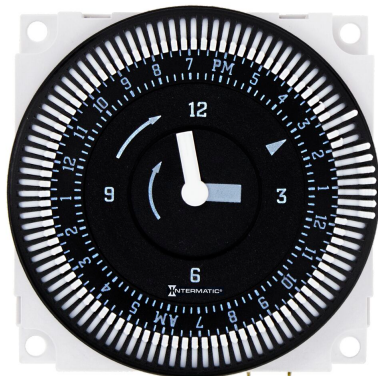


## Graesslin Mechanical Time Switch - 24-Hour 120V Electromechanical Panel Mount Timer Module, 15 Minute Intervals, 21A, SPDT, Mexico Sales Only

Item FM1STUZ-120UMX



NOM

### PRODUCT DESCRIPTION

The FM1 series timer modules are designed to be integrated inside of a machine control panel, circuit board, or other equipment. They are a simple and low cost alternative for applications that do not require more than 21 A or 2 HP, 240 VAC. The FM1 is designed for 24-hour or 7-day control or overriding a functional typical state of a heating, ventilation, refrigeration, lighting, security, or pump system. The FM1 series is ideal for 12, 24 VAC/VDC, 120 or 208/240VAC single-phase general applications.

### FEATURES

- ▶ 21 A SPDT Switch
- ▶ Captive trippers with 15-minute intervals on 24-hour models and 2-hour intervals on 7-day models
- ▶ 72-hour carry-over battery backup on Q models
- ▶ Noise immune – ideal for robust applications
- ▶ Synchronous drive or quartz drive Q models with self-recharging battery backup
- ▶ True clock face, easy-to-set
- ▶ Available with or without override
- ▶ Compact size
- ▶ Clear plastic cover (DC-FME-A), sold separately
- ▶ Standalone or with indoor/outdoor enclosure, sold separately

### APPLICATIONS

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

### TECHNICAL DATA

| General                        |                                                                                                            |
|--------------------------------|------------------------------------------------------------------------------------------------------------|
| Model Number                   | FM1STUZ-120UMX                                                                                             |
| Description                    | 24-Hour 120V Electromechanical Panel Mount Timer Module, 15 Minute Intervals, 21A, SPDT, Mexico Sales Only |
| UPC Code                       | 078275152816                                                                                               |
| Brand                          | Domestic Intermatic                                                                                        |
| Country of Origin (Intermatic) | MEXICO                                                                                                     |
| Warranty Period                | 1-Year limited                                                                                             |
| Control Specifications         |                                                                                                            |
| Maximum Cycle Time             | 24 hrs                                                                                                     |
| Timing Interval                | 15 min                                                                                                     |
| Clock Drive Type               | Synchronous                                                                                                |
| Mechanism Type                 | Electromechanical                                                                                          |
| Has Captive Trippers           | Yes                                                                                                        |
| Has Real-time Clock Face       | Yes                                                                                                        |
| Application Compatibilities    | Incandescent; Fluorescent; CFL                                                                             |
| Mechanical Specifications      |                                                                                                            |
| Mounting Options               | Panel                                                                                                      |



| Dimensions                               |                                      |
|------------------------------------------|--------------------------------------|
| Product Dimensions (H x W x D) in        | 2.362 x 2.362 x 1.25 in              |
| Load Ratings                             |                                      |
| Resistive (NO) Range(s)                  | 21 A, 250 VAC                        |
| Motor Load (NO) Range(s)                 | 1 HP @ 120 VAC; 2 HP @ 250 VAC       |
| Tungsten Incandescent (NO) Range(s)      | 1350 W, 120 VAC                      |
| Electrical Specifications                |                                      |
| Maximum Power Consumption (VA)           | 1                                    |
| Wiring Option                            | 1/4" Quick connect terminals         |
| Switch Type                              | SPDT                                 |
| Display and Format                       |                                      |
| Shortest switching time                  | ON/OFF 15 minutes                    |
| Packaging                                |                                      |
| Shipping Weight (lbs)                    | 0.238                                |
| Unit Carton Dimensions (H x W x L) in    | 2.25 x 3.25 x 3.5 in                 |
| Environmental Specifications             |                                      |
| Operating Humidity                       | 0 to 95%, Non-condensing             |
| Temperature (operation)                  | -40 °F to 185 °F / (-40 °C to 85 °C) |
| Standards and Certifications             |                                      |
| Other Certifications and Compatibilities | NOM                                  |
| California Proposition 65                | None                                 |
| RoHS Certification                       | N/A                                  |