

Graesslin Mechanical Time Switch - 24-Hour 208/240V Electromechanical Panel Mount Timer Module, 15 Minute Intervals, 21A, SPDT, Mexico Sales Only

Item FM1STUZ-240UMX

**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-240UMX
Description	24-Hour 208/240V Electromechanical Panel Mount Timer Module, 15 Minute Intervals, 21A, SPDT, Mexico Sales Only
UPC Code	078275152809
Brand	Domestic Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty Period	1-Year limited
Control Specifications	
Minimum Cycle Time	15 min
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 Ratings NO Ranges	1 HP @ 120 VAC; 2 HP @ 250 VAC
Tungsten Incandescent Load Ratings NO Ranges	1350 W, 120 VAC

Electrical Specifications

Maximum Power Consumption (VA)	1
Wiring Option	1/4" Quick connect terminals
Input Voltage Range(s)	208/240 VAC, 60 Hz
Switch Type	SPDT
Hz	60

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