

Graesslin Mechanical Time Switch - 24-Hour 120V Electromechanical Flush Mount Timer Module with Battery Backup and Manual Override, 15 Minute Intervals, 21A, SPDT

Item MIL72EQTUZH-120



PRODUCT DESCRIPTION

The MIL72 series time switches are designed to be mounted inside a control panel and can accommodate surface/DIN rail or flush panel mounting. The MIL72 series is a light duty commercial time switch for 12-24 VAC/VDC, 120 or 208/240 VAC single-phase applications.

FEATURES

- ▶ 21 A SPDT switch
- ▶ Synchronous drive or quartz drive (Q Models) with self-recharging battery backup
- ▶ 72-hour carry-over battery backup on Q models
- ▶ Captive trippers with 15-minute intervals
- ▶ Available with or without override
- ▶ True clock face, easy-to-set
- ▶ Surface/DIN rail or flush mount
- ▶ Clear plastic dust cover
- ▶ Compact size

APPLICATIONS

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

TECHNICAL DATA

General	
Model Number	MIL72EQTUZH-120
Description	24-Hour 120V Electromechanical Flush Mount Timer Module with Battery Backup and Manual Override, 15 Minute Intervals, 21A, SPDT
UPC Code	078275153424
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	Quartz
Backup Type	72-hour Carry-over; Battery; Self-recharging
Battery Type	NiMh
Backup Protection Time	72 Hours
Battery Service Type	Rechargeable
Mechanism Type	Electromechanical
Has Captive Trippers	Yes
Has Override Switch	Yes
Has Real-time Clock Face	Yes
Application Compatibilities	Incandescent; Fluorescent; CFL; LED

Mechanical Specifications

Mounting Options	Flush
------------------	-------

Dimensions

Product Dimensions (H x W x D) in	2 39/64 x 2 53/64 x 1 23/64 in
Cut-Out Width (In)	2 5/8
Cut-Out Height (in)	2 5/8
Cut-Out Height (mm)	66

Load Ratings

Motor Load Ratings Ranges	1 HP, 120 VAC, 50/60 Hz; 2 HP, 240 VAC, 50/60 Hz
---------------------------	--

Electrical Specifications

Maximum Power Consumption (VA)	0.5
Wiring Option	1/4" Quick connect terminals
Switch Type	SPDT

Display and Format

Shortest switching time	ON/OFF 15 minutes
-------------------------	-------------------

Packaging

Shipping Weight (lbs)	0.309
Unit Carton Dimensions (H x W x L) in	2.25 x 3.25 x 3.25 in

Environmental Specifications

Operating Humidity	0 to 95%, Non-condensing
Temperature (operation)	-4 °F to 131 °F / (-20 °C to 55 °C)
Operating Temperature with Battery Backup	-4° F to 131° F (-20° C to 55° C)

Standards and Certifications

CSA Certification	cCSAus
Other Certifications and Compatibilities	cRUus; CE
California Proposition 65	None

DRAWINGS AND DIAGRAMS

