

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

Item MIL72AQTUZH-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	MIL72AQTUZH-120
Description	24-Hour 120V Electromechanical Surface/DIN Rail Mount Timer Module with Battery Backup and Manual Override, 15 Minute Intervals, 21A, SPDT
UPC Code	078275153318
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	Surface; DIN
Has Finger-Safe Terminals	Yes

**Dimensions**

Product Dimensions (H x W x D) in	4 x 2 53/64 x 2 1/16 in
Wire Size Max	#12 AWG

**Load Ratings**

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

Maximum Power Consumption (VA)	0.5
Wiring Option	Screw terminal accepts up to #12 AWG wire
Switch Type	SPDT

**Display and Format**

Shortest switching time	ON/OFF 15 minutes
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**Packaging**

Shipping Weight (lbs)	0.509
Unit Carton Dimensions (H x W x L) in	3.25 x 3.25 x 4.625 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**

