

Graesslin Mechanical Time Switch - 7-Day 120V Electromechanical Surface/DIN Rail Mount Timer Module with Battery Backup and Manual Override, 2 Hour Intervals, 21A, SPDT

Item MIL72AQWUZH-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 2-hour 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	MIL72AQWUZH-120
Description	7-Day 120V Electromechanical Surface/DIN Rail Mount Timer Module with Battery Backup and Manual Override, 2 Hour Intervals, 21A, SPDT
UPC Code	078275153325
Brand	Domestic Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty Period	1-Year limited

Control Specifications

Minimum Cycle Time	2 hrs
Maximum Cycle Time	7 days
Timing Interval	2 hrs
Clock Drive Type	Quartz
Backup Type	72-hour Carry-over; Battery; Self-recharging
Backup Protection Time	72 Hours
Battery Service Type	Non-Replaceable
Mechanism Type	Electromechanical
Has Captive Trippers	Yes
Has Override Switch	Yes
Has Real-time Clock Face	Yes
Application Compatibilities	CFL; Fluorescent; Incandescent
Chemical Composition of the Battery Cell	Ni-MH

Mechanical Specifications

Mounting Options	Surface; DIN
Has Finger-Safe Terminals	Yes

Dimensions

Product Dimensions (H x W x D) in	4 x 2.828 x 2.063 in
Wire Size Max	#12 AWG

Material Specifications

Color	White
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Load Ratings

Resistive (NO) Range(s)	21 A, 250 VAC
Motor Load Ratings NO Ranges	1 HP @ 120 VAC; 2 HP @ 240 VAC
Tungsten Incandescent Load Ratings NO Ranges	1350 W, 120 VAC

Electrical Specifications

Maximum Power Consumption (VA)	0.5
Wiring Option	Screw terminal accepts up to #12 AWG wire
Input Voltage Range(s)	120 VAC, 50/60 Hz
Switch Type	SPDT
Hz	50/60

Display and Format

Shortest switching time	ON/OFF 2 hours
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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 4.75 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

UL Certification	cRUus
CSA Certification	cCSAus
Other Certifications and Compatibilities	Green Energy
UL File Number	E10694
California Proposition 65	None
RoHS Certification	N/A