

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

Item MIL72EQWUZH-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	MIL72EQWUZH-120
Description	7-Day 120V Electromechanical Flush Mount Timer Module with Battery Backup and Manual Override, 2 Hour Intervals, 21A, SPDT
UPC Code	078275153431
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 Flush

Dimensions

Product Dimensions (H x W x D) in 2.609 x 2.828 x 1.359 in
 Cut-Out Width (In) 2 5/8
 Cut-Out Width (mm) 66
 Cut-Out Height (in) 2 5/8
 Cut-Out Height (mm) 66

Material Specifications

Color White

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 1/4" Quick connect terminals
 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

Packaging

Shipping Weight (lbs) 0.339
 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

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