

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 | |
| 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 | Incandescent; Fluorescent; CFL; LED |
| 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 |
|-------|-------|

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 | Screw terminal accepts up to #12 AWG wire |
| Switch Type | SPDT |
| Hz | 50/60 |

Display and Format

| | |
|-------------------------|----------------|
| Shortest switching time | ON/OFF 2 hours |
|-------------------------|----------------|

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 |