

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

Item MIL72ASWUZH-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 | MIL72ASWUZH-120 |
| Description | 7-Day 120V Electromechanical Surface/DIN Rail Mount Timer Module with Manual Override, 2 Hour Intervals, 21A, SPDT |
| UPC Code | 078275153400 |
| 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 | Synchronous |
| 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; 2 HP, 250 VAC |
| 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 2 hours |
| Packaging | |
| Shipping Weight (lbs) | 0.489 |
| 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) | -40 °F to 185 °F / (-40 °C to 85 °C) |
| Standards and Certifications | |
| CSA Certification | cCSAus |
| Other Certifications and Compatibilities | cRUus; CE |
| UL File Number | E10694 |
| California Proposition 65 | None |

DRAWINGS AND DIAGRAMS

Aplicación de 12-24 V CA/V CC y 120 VCA

MIL72A Surface Mount/DIN Rail Mount
with Clear Dust Cover

12-24 VAC/VDC & 120 VAC application

Terminal Connections

Off position with trippers pushed in (trippers pushed out will close contacts 3 and 4 and turn load on)

3-way manual override switch

1 = permanent ON
⊕ = automatic
0 = permanent OFF

ON ⊕ ⊕ ⊕ ⊕ I

ON ⊕ ⊕ ⊕ ⊕ ⊕

OFF ⊕ ⊕ ⊕ ⊕ ⊕

OFF ⊕ ⊕ ⊕ ⊕ ⊕ 0