

**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   |
| Number of Trippers Included    | 96   |

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; 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                                      |
| Hz                             | 60  |

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

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