

Graesslin Mechanical Time Switch - 24-Hour 24V Electromechanical Surface/DIN Rail Mount Timer Module with Manual Override, 15 Minute Intervals, 21A, SPDT

Item MIL72ASTUZH-24



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 15-minute 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 | MIL72ASTUZH-24 |
| Description | 24-Hour 24V Electromechanical Surface/DIN Rail Mount Timer Module with Manual Override, 15 Minute Intervals, 21A, SPDT |
| UPC Code | 078275153370 |
| Brand | Domestic Intermatic |
| Country of Origin (Intermatic) | MEXICO |
| Warranty Period | 1-Year limited |

Control Specifications

| | |
|-----------------------------|-------------------------------------|
| Maximum Cycle Time | 24 hrs |
| Timing Interval | 15 min |
| 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 15 minutes |
|-------------------------|-------------------|

Packaging

| | |
|---------------------------------------|--------------|
| Shipping Weight (lbs) | 0.489 |
| Unit Carton Dimensions (H x W x L) in | 3 x 3 x 4 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 |
| California Proposition 65 | None |
| RoHS Certification | N/A |