

Graesslin Mechanical Time Switch - 24-Hour 12/24V Electromechanical Flush Mount Timer Module with Battery Backup, 15 Minute Intervals, 21A, SPDT

Item MIL72EQTUZ-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 | MIL72EQTUZ-24 |
| Description | 24-Hour 12/24V Electromechanical Flush Mount Timer Module with Battery Backup, 15 Minute Intervals, 21A, SPDT |
| UPC Code | 078275153417 |
| Brand | Domestic Intermatic |
| Country of Origin (Intermatic) | MEXICO |
| Warranty Period | 1-Year limited |

Control Specifications

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|-----------------------------|--|
| Maximum Cycle Time | 24 hrs |
| Timing Interval | 15 min |
| Clock Drive Type | Quartz |
| Backup Type | 72-hour Carry-over; Battery; Self-recharging |
| Battery Type | NiMh |
| Backup Protection Time | 72 Hours |
| Battery Service Type | Rechargeable |
| Mechanism Type | Electromechanical |
| Has Captive Trippers | Yes |
| Has Real-time Clock Face | Yes |
| Application Compatibilities | Incandescent; Fluorescent; CFL; LED |

Mechanical Specifications

| | |
|------------------|-------|
| Mounting Options | Flush |
|------------------|-------|

Dimensions

| | |
|-----------------------------------|--------------------------------|
| Product Dimensions (H x W x D) in | 2 39/64 x 2 53/64 x 1 23/64 in |
| Cut-Out Width (In) | 2 5/8 |
| Cut-Out Height (in) | 2 5/8 |
| Cut-Out Height (mm) | 66 |

Load Ratings

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|---------------------------|--|
| Motor Load Ratings Ranges | 1 HP, 120 VAC, 50/60 Hz; 2 HP, 240 VAC, 50/60 Hz |
|---------------------------|--|

Electrical Specifications

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|--------------------------------|------------------------------|
| Maximum Power Consumption (VA) | 0.1 |
| Wiring Option | 1/4" Quick connect terminals |
| Switch Type | SPDT |

Display and Format

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|-------------------------|-------------------|
| Shortest switching time | ON/OFF 15 minutes |
|-------------------------|-------------------|

Packaging

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|---------------------------------------|-----------------------|
| Shipping Weight (lbs) | 0.319 |
| 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

| | |
|--|-----------|
| CSA Certification | cCSAus |
| Other Certifications and Compatibilities | cRUUs; CE |
| California Proposition 65 | None |

DRAWINGS AND DIAGRAMS

