

MIL72 Series

Electromechanical Time Switches

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Surface/DIN Rail or Flush Mount Time Switches

The MIL72 Series 24-Hour/7-Day Time Switches are designed to be mounted inside a control panel and can accommodate surface/DIN Rail Model #: or flush/panel mounting. The time switches are light-duty commercial switches ideal for 24, 120, or 208/240 VAC single phase applications, such as lighting control, HVACR, pumps, motors, fan controls, access controls, OEM applications, agricultural facilities, and general purpose electrical circuits.

Features

- Synchronous drive or quartz drive with battery backup
- 21 Amp SPDT switch
- Captive trippers with 15-minute intervals on 24-Hour models and 2-hour intervals on 7-Day models
- Available with or without override
- True clock face, easy to set
- Surface/DIN Rail or Flush Mount
- Clear plastic dust-cover
- 24-Hour or 7-Day applications

Ratings

Switch Rating: 21A Resistive @ 120-250 VAC

> 1 HP @ 120 VAC 2 HP @ 250 VAC

1350 W Tungsten @ 240 VAC

Wiring Connections: Screw terminal connections (MIL72A)

1/4" quick connects (MIL72E) accepts up

to #12GA wire

-40°F to 185°F (-40°C to 85°C) Operating Temperature:

with battery backup -4°F to 131°F

(-20°C to 55°C)

Operating Humidity: 0 to 95% non-condensing

Battery Backup Option: 7-Days carryover

Supply Voltage: 24, 120, and 208/240 VAC, 60 Hz models

12, 24 VAC/DC, 120 and 208/240 VAC Quartz:

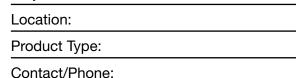
50/60 Hz

24 VAC: 0.1 VA Power Consumption:

> 120 VAC: 0.5 VA 240 VAC: 1.0 VA

Shipping Weight: 1 lb.

MILE Cutout: 2 %" x 2 %"



Project:

















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| Co | omplete Model Nur | MIL72 mber = MIL72A or E fo | Series Orderin | | ample: MIL72A S | ГuZ-24 |
|--------------------------------------|-------------------|---------------------------------------|----------------|------------------|------------------|--|
| Synchronous | | Quartz-7 Day Carryover* | | | | T. A. C. |
| Without Override | With Override | Without Override | With Override | Input Voltage | Switch Rating | Minimum ON/OFF Time |
| MIL72A-Surface M MIL72E-Flush Mou | | | 24 Hour Time | e Control | • | • |
| STuZ-24 | STuZH-24 | QTuZ-24** | QTuZH-24** | 24 VAC | SPDT 21A | 15 Minutes |
| STuZ-120 | STuZH-120 | QTuZ-120** | QTuZH-120** | 120 VAC | SPDT 21A | 15 Minutes |
| STuZ-240 | STuZH-240 | QTuZ-240** | | 208/240 VAC | SPDT 21A | 15 Minutes |
| MIL72A-Surface M MIL72E-Flush Mou | | ` | 7 Day Time | Control | | 1 |
| SWuZ-24 | SWuZH-24 | | QWuZH-24** | 24 VAC | SPDT 21A | 2 Hour |
| SWuZ-120 | SWuZH-120 | QWuZ-120** | QWuZH-120** | 120 VAC | SPDT 21A | 2 Hour |
| SWuZ-240 | SWuZH-240 | QWuZ-240** | QWuZH-240** | 208/240 VAC | SPDT 21A | 2 Hour |

Specifications

Furnish and install a Grässlin MIL72 _____ (24-Hour)(7-Day) time switch with ____ (15-Minute)(2-Hour) interval captive trippers and ____ (Quartz)(Synchronous) drive. Input voltage shall be ____ (120)(24)(208/240) VAC and SPDT switch contacts shall be rated at 21A Resistive, 2 HP @ 250 VAC. To set the starting time and provide time indication, the unit shall incorporate an authentic clock face. Installation available for surface, flush, DIN Rail mounting. The time switch shall contain a 3-way OFF/AUTO/ON override. For carryover: the time switch shall have a quartz drive with 7-Day reserve carryover from a rechargeable battery.

Diagrams

