

Modules Mechanical Timer Switches

<http://waterheatertimer.org/Intermatic-timers-and-manuals.html#FMD>

GRÄSSLIN™
by **INTERMATIC®**

MIL72A
(Surface Mounting)



MIL72E
(Flush Mounting)

Applications:

The MIL72 Series is a light duty commercial time switch ideal for 24, 120, or 277 VAC single phase applications such as:

- Lighting Control
- Heating, Air-Conditioning
- Access Control
- Agricultural Facilities
- Pumps/Motors/Fan Control
- General Purpose Electrical Circuits



C22.2-177
LR3730
UL917



0.5 lbs
0.23 kg

MIL72 Series 24-Hour

The MIL72 Series time switches are designed to be mounted inside a control panel and can accommodate surface/DIN rail or flush/panel mounting.

Features:

- Synchronous drive or quartz drive with battery backup
- 21 Amp SPDT switch
- Captive trippers with 15 minute intervals, 2 hours for 7 days
- With or without 3-way override
- True clock face
- Surface, flush, or DIN rail mount

Specifications:

Size: 4.75 in. H x 3.25 in. W x 3.25 in. D

Supply Voltage: 24, 120, 240 VAC

Power Consumption: 1 VA

Switch Rating: SPDT

Resistive: 21 Amp

Tungsten: 1350 W

Inductive: 1 HP, 125 VAC

2 HP, 240 VAC

Wiring Connections: ¼ in. quick-connect terminals

Operating Temperature Range: "S" models -40°F to 185°F (-40°C to 85°C)
"Q" models -20°F to 131°F (-20°C to 55°C)

Installation: Stand alone or with Indoor/Outdoor enclosure

Panel: Surface mounting



Model Number	Override	Mounting Style	Battery Backup	Volts AC	Switch Rating	Min ON/OFF Time
MIL72AQTUZH-120	No	Surface	Yes	120	SPDT, 21 Amp	15 Min
MIL72AQTUZH-240	No	Surface	Yes	240	SPDT, 21 Amp	15 Min
MIL72AQTUZH-24	Yes	Surface	Yes*	24	SPDT 21 Amp	15 Min
MIL72AQTUZH-120	Yes	Surface	Yes	120	SPDT 21 Amp	15 Min
MIL72ASTUZH-24	No	Surface	No	24	SPDT 21 Amp	15 Min
MIL72ASTUZH-120	No	Surface	No	120	SPDT 21 Amp	15 Min
MIL72ASTUZH-240	No	Surface	No	208, 240	SPDT 21 Amp	15 Min
MIL72ASTUZH-24	Yes	Surface	No	24	SPDT 21 Amp	15 Min
MIL72ASTUZH-120	Yes	Surface	No	120	SPDT 21 Amp	15 Min
MIL72ASTUZH-240	Yes	Surface	No	208, 240	SPDT 21 Amp	15 Min
MIL72ASTUZH220	Yes	Surface	No	220 VAC (50 Hz)	SPDT, 21 Amp	15 Min
MIL72EQTUZH-24	No	Flush	Yes*	24	SPDT, 21 Amp	15 Min
MIL72EQTUZH-120	No	Flush	Yes	120	SPDT, 21 Amp	15 Min
MIL72EQTUZH-240	No	Flush	Yes	240	SPDT, 21 Amp	15 Min
MIL72EQTUZH-24	Yes	Flush	Yes*	24	SPDT 21 Amp	15 Min
MIL72EQTUZH-120	Yes	Flush	Yes	120	SPDT 21 Amp	15 Min
MIL72ESTUZH-24	No	Flush	No	24	SPDT 21 Amp	15 Min
MIL72ESTUZH-120	No	Flush	No	120	SPDT 21 Amp	15 Min
MIL72ESTUZH-240	No	Flush	No	208, 240	SPDT 21 Amp	15 Min
MIL72ESTUZH-24	Yes	Flush	No	24	SPDT 21 Amp	15 Min
MIL72ESTUZH-120	Yes	Flush	No	120	SPDT 21 Amp	15 Min
MIL72ESTUZH-240	Yes	Flush	No	208, 240	SPDT 21 Amp	15 Min

* Battery back-up models of 24 VAC will also operate on 12 – 24 VDC.

Upgrade to Electronic Timer Modules
See pages 35-37