

**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
Has Finger-Safe Terminals	Yes

Dimensions	
Product Dimensions (H x W x D) in	4 x 2 53/64 x 2 1/16 in
Wire Size Max	#12 AWG
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
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	
CSA Certification	cCSAus
Other Certifications and Compatibilities	cRUus; CE
California Proposition 65	None

DRAWINGS AND DIAGRAMS

Aplicación de 12-24 V CA/V CC y 120 VCA

MIL72A Surface Mount/DIN Rail Mount  
with Clear Dust Cover

12-24 VAC/VDC & 120 VAC application

**Terminal Connections**

Off position with trippers pushed in (trippers pushed out will close contacts 3 and 4 and turn load on)

3-way manual override switch

1 = permanent ON  
⊕ = automatic  
0 = permanent OFF

ON

ON

OFF

OFF