

Graesslin Mechanical Time Switch - 24-Hour 120V Electromechanical Timer with Battery Backup, 15 Minute Intervals, 21A, SPDT, Type 3R Outdoor Plastic Enclosure

Item GMXQT-O-120



PRODUCT DESCRIPTION

The GMX series time switches are universal mechanical time switches. They are a low cost alternative for applications that do not require more than 21 A or 2 HP @ 240 VAC. The timer is mounted in a UL Type 1 indoor or Type 3R outdoor plastic enclosure. The GMX is a light-duty commercial time switch ideal for 24, 120 or 208/240 VAC single-phase general applications.

FEATURES

- ▶ 21 A SPDT Switch
- ▶ UL Type 1 indoor or Type 3R outdoor plastic enclosure
- ▶ Manual 3-way override
- ▶ Captive trippers with 15-minute intervals on 24-hour models and 2-hour intervals on 7-day models
- ▶ True clock face, easy to set
- ▶ Finger-safe terminals
- ▶ Enclosure provides space for field-added contactor or other accessories

APPLICATIONS

- ▶ Refrigeration Merchandiser
- ▶ Air Movement & Ventilation
- ▶ Aeration
- ▶ Septic Treatment
- ▶ Generator Exercising

TECHNICAL DATA

General

Model Number	GMXQT-O-120
Description	24-Hour 120V Electromechanical Timer with Battery Backup, 15 Minute Intervals, 21A, SPDT, Type 3R Outdoor Plastic Enclosure
UPC Code	078275153219
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	Quartz
Backup Type	72-hour Carry-over; Battery; Self-recharging
Backup Protection Time	72 Hours
Battery Service Type	Non-Replaceable
Mechanism Type	Electromechanical
Has Captive Trippers	Yes
Has Override Switch	Yes
Has Real-time Clock Face	Yes
Application Compatibilities	Incandescent; Fluorescent; CFL; LED
Chemical Composition of the Battery Cell	Ni-MH

Mechanical Specifications

Mounting Options	Wall
Enclosure Type	Outdoor type 3R plastic
Has Finger-Safe Terminals	Yes

Dimensions

Product Dimensions (H x W x D) in	10 x 6.5 x 4 in
Wire Size Max	#12 AWG

Load Ratings

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

Maximum Power Consumption (VA)	1
Wiring Option	Screw terminal accepts up to #12 AWG wire
Switch Type	SPDT

Display and Format

Shortest switching time	ON/OFF 15 minutes
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Packaging

Shipping Weight (lbs)	1.577
Unit Carton Dimensions (H x W x L) in	4.125 x 6.875 x 10.125 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

UL Certification	cULus
Other Certifications and Compatibilities	Green Energy
UL File Number	E10694
California Proposition 65	None
RoHS Certification	N/A