

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
- ▶ Synchronous drive or quartz drive ("Q" models) with self-charging battery backup

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
Battery Type	NiMh
Backup Protection Time	72 Hours
Battery Service Type	Rechargeable
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	Wall
Enclosure Type	Outdoor type 3R plastic
Has Finger-Safe Terminals	Yes
Dimensions	
Product Dimensions (H x W x D) in	10 x 6 1/2 x 3 3/4 in
Wire Size Max	#12 AWG
Load Ratings	
Motor	1 HP, 120 VAC, 50 Hz;2 HP, 240 VAC, 50 Hz;1 HP, 120 VAC, 60 Hz;2 HP, 240 VAC, 60 Hz
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
Packaging	
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
UL File Number	E10694
California Proposition 65	None

DRAWINGS AND DIAGRAMS

