Project:

Location:

Product Type:

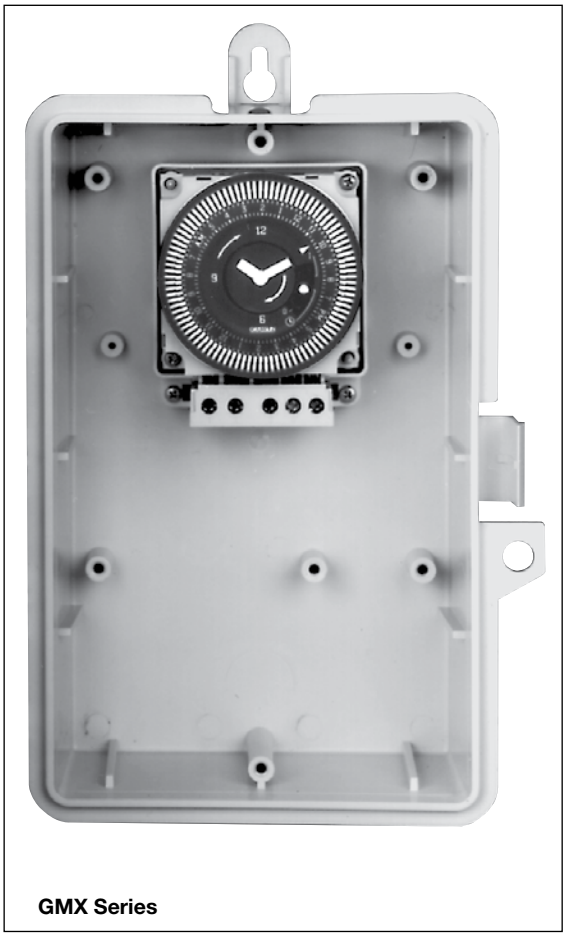
Contact/Phone:

Model #:

GMX Series

24-Hour/7-Day Time Switches

The GMX Series Time Switches are universal, electromechanical time controls. They are a low cost alternative for applications that do not require more than 21 Amp or 2 HP @ 240 VAC. The unit is mounted in a UL Type 1 or UL Type 3R outdoor enclosure. The GMX is a light-duty commercial time switch ideal for 24, 120, 208 or 240 VAC single phase applications, such as lighting control, heating, air-conditioning, pumps, motors, fans, agricultural facilities and general electrical circuits.



GMX Series

Features

- 21 Amp SPDT Switch
- UL Type 1 indoor or Type 3R outdoor enclosure
- Manual 3-way override
- Captive trippers with 15-minutes 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 with battery backup

Ratings

Switch Rating:	21A Resistive @ 120-250 VAC 1HP @120 VAC 2HP @ 240 VAC 1,350W Tungsten @ 240 VAC
Wiring Connections:	Screw terminal accepts up to #12AWG wire
Operating Temperature:	-40˚F to 185˚F (-40˚C to 85˚C) -4˚F to 131˚F (-20˚C to 55˚C) with battery backup
Operating Humidity:	0 to 95% non-condensing
Enclosure Dimensions:	10"H x 6.50" W x 3.75" D
Battery Backup Option:	7-Day carryover
Supply Voltage:	24, 120, 208/240 VAC, 60 Hz models
Quartz:	120, 208/240 VAC 50/60 Hz
Shipping Weight:	2 lbs.

TITLE 20 CA LISTED
Select Models

c UL us LISTED
#10694

GMX Series

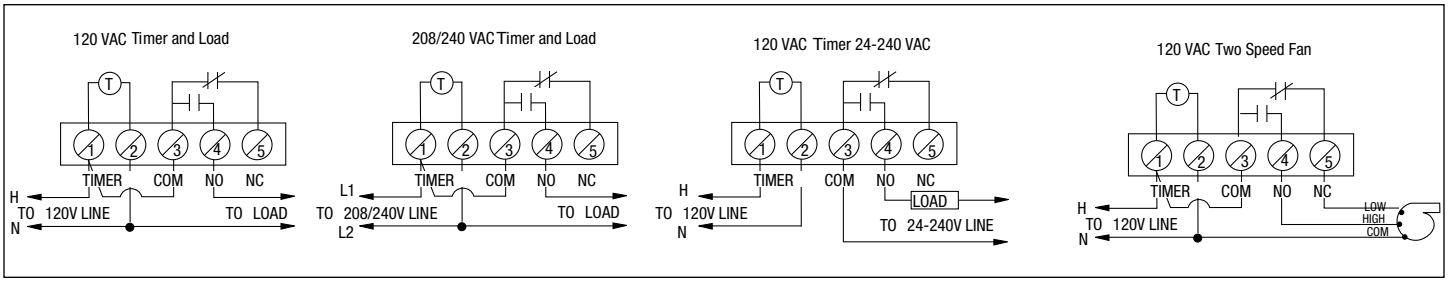
Model	Voltage	Battery Backup
24-Hour Electromechanical, SPDT, UL Type 1 Indoor Enclosure		
GMXST-I-120	120 VAC, 60 Hz	-
GMXST-I-240	240 VAC, 60 Hz	-
GMXQT-I-120**	120 VAC, 50/60 Hz	Yes
7-Day (Skip-A-Day/Weekly) Electromechanical, SPDT, UL Type 1 Indoor Enclosure		
GMXSW-I-120	120 VAC, 60 Hz	-
GMXQW-I-240**	240 VAC, 50/60 Hz	Yes
24-Hour Electromechanical, SPDT, UL Type 3R Rainproof Enclosure		
GMXST-O-120	120 VAC, 60 Hz	-
GMXQT-O-120**	120 VAC 50/60Hz	Yes
GMXST-O-24	24 VAC, 60 Hz	-
7-Day (Skip-A-Day/Weekly) Electromechanical, SPDT, UL Type 3R Rainproof Enclosure		
GMXSW-O-120	120 VAC, 60 Hz	-
GMXQW-O-120**	120 VAC, 50/60 Hz	Yes
GMXSW-O-240	240 VAC, 60 Hz	-
GMXSW-O-24	24 VAC, 60 Hz	-

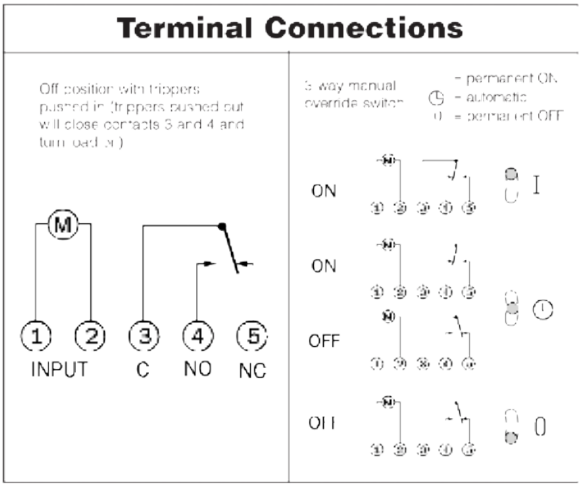
**Title 20 Listed Model

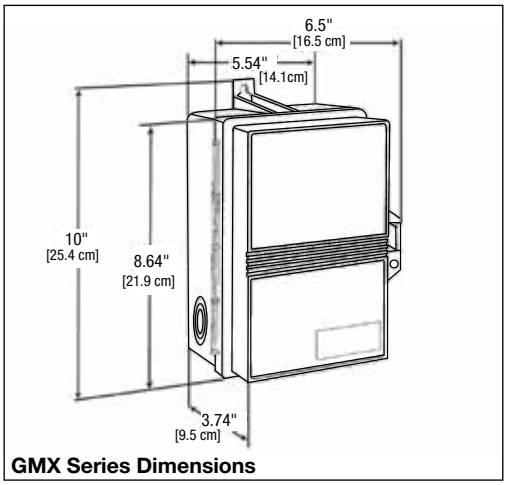
Specification

Furnish and install a Grässlin GMX_____ (24-Hour)(7-Day) time switch with_____(15-Minute)(2-Hour) captive trippers and_____(Quartz)(Synchronous) drive. Input voltage shall be_____(120)(24)(208/240) VAC and SPDT contacts shall be rated at 21A, 2 HP @ 240 VAC. To set the starting time and provide time indication, the unit shall have an authentic clock face with hour and minute hands. Enclosure to be_____(UL Type 1)(UL Type 3R). The time switch shall contain a 3 way OFF/AUTO/ON manual override. The time control shall have a quartz drive with 7-Day reserve carryover from a rechargeable battery.

Diagrams







GMX Series Dimensions