

Graesslin Mechanical Time Switch - 24-Hour 208/240V Electromechanical Timer, 15 Minute Intervals, 21A, SPDT, Type 1 Indoor Plastic Enclosure

Item GMXST-I-240



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 | GMXST-I-240 |
| Description | 24-Hour 208/240V Electromechanical Timer, 15 Minute Intervals, 21A, SPDT, Type 1 Indoor Plastic Enclosure |
| UPC Code | 078275153240 |
| Brand | Domestic Intermatic |
| Country of Origin (Intermatic) | MEXICO |
| Warranty Period | 1-Year limited |

| Control Specifications | |
|-----------------------------|--------------------------------|
| Minimum Cycle Time | 15 min |
| 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 | CFL; Fluorescent; Incandescent |

| Mechanical Specifications | |
|---------------------------|-----------------------|
| Mounting Options | Wall |
| Enclosure Type | Indoor type 1 plastic |

| | |
|-----------------------------|-----|
| Number of Trippers Included | 96 |
| 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

| | |
|----------------------------------------------|--------------------------------|
| Resistive (NO) Range(s) | 21 A, 250 VAC |
| Motor Load Ratings NO Ranges | 1 HP @ 120 VAC; 2 HP @ 250 VAC |
| Tungsten Incandescent Load Ratings NO Ranges | 1350 W, 120 VAC |

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

| | |
|---------------------------------------|---------------------------|
| Shipping Weight (lbs) | 1.547 |
| 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) | -40 °F to 185 °F / (-40 °C to 85 °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 |