

## Graesslin Mechanical Time Switch - 1-Hour 120V Repeat Cycle Electromechanical Surface/DIN Rail Mount Timer, 1.25 Minute Intervals, 16 A, SPDT

Item THE 121 161



### PRODUCT DESCRIPTION

THE 121 161 is a DIN rail time switch from Intermatic that allows hourly switching cycle commands. Setting time is easy by grasping and rotating the clock dial. Time and switching times can be checked at a glance, resulting in versatile application possibilities, such as motor cycling, generator exercising, or any other applications requiring hourly cycling activities.

### FEATURES

- ▶ 1.25 minute resolution
- ▶ Up to 24 ON/OFF times per hour
- ▶ Captive trippers
- ▶ SPDT 16 A switch
- ▶ DIN rail or enclosure mounting
- ▶ On-AUTO-OFF Override switch
- ▶ Synchronous drive

### APPLICATIONS

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

### TECHNICAL DATA

General	
Model Number	THE 121 161
Description	1-Hour 120V Repeat Cycle Electromechanical Surface/DIN Rail Mount Timer, 1.25 Minute Intervals, 16 A, SPDT
UPC Code	078275153813
Country of Origin (Intermatic)	MEXICO
Warranty Period	1-Year limited
IGCC	5193
UNSPSC	39122208
Control Specifications	
Maximum Cycle Time	1 hr
Timing Interval	1.25 min
Clock Drive Type	Synchronous
Mechanism Type	Electromechanical
Has Captive Trippers	Yes
Application Compatibilities	Incandescent; Fluorescent; CFL; LED
Mechanical Specifications	
Mounting Options	DIN Rail
Dimensions	
Product Dimensions (H x W x D) mm	84.1 x 54.1 x 65 mm
Product Dimensions (H x W x D) in	3.3125 x 2.125 x 2.36 in

Wire Size Max #12 AWG

#### Load Ratings

Motor Load Ratings Ranges 1 HP, 120 VAC; 2 HP, 240 VAC  
Tungsten Incandescent Load Ratings NO Ranges 750 W, 250 VAC

#### Electrical Specifications

Wiring Option Screw terminal accepts up to #12 AWG wire  
Switch Type SPDT, Isolated Contacts

#### Packaging

Shipping Weight (kg) 0.299  
Shipping Weight (lbs) 0.66  
Unit Carton Dimensions (H x W x D) in 3.25 x 3.25 x 4.625 in  
Units Per Pallet 1680

#### Environmental Specifications

Operating Humidity 0-95% RH, Non-condensing  
Temperature (operation) -25 - 55 °C / -13 - 130 °F

#### Standards and Certifications

UL Certification cRUus  
Other Certifications and Compatibilities Green Energy  
UL File Number E10694  
California Proposition 65 None  
RoHS Certification Y