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

Technical specifications and other information are subject to change without notice. Images can vary from original.

Wire Size Max	#12 AWG

Load Ratings	
Motor Load Ratings NO Ranges	1 HP @ 120 VAC; 2 HP @ 240 VAC
Resistive (NO) Range(s)	16 A, 250 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

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