

GR_Analog Time Switches - Electromechanical Quartz clock, 7-day, 230 VAC, 50/60 Hz / 130 VDC, DIN Mount Timer Module with Battery Backup and Manual Override, 3-hour Intervals, 16 A, SPDT - THE 271 143

Item 022800041



PRODUCT DESCRIPTION

The analogue DIN rail time switches from Intermatic allows switching commands in both daily and weekly programs as well as in the 1-hour program. The products are mostly equipped with motion work, thus setting the time - especially in the weekly version - is much easier. Time and switching times can be checked at a glance, resulting in versatile application possibilities, such as passage way lighting in underpasses, showcase lighting in boutiques or control of pumps in fountains.

FEATURES

- ▶ 16 A, 250 VAC SPDT switch
- ▶ Quartz drive with 72-hour battery back-up
- ▶ Captive tripper levers with 2-hour intervals
- ▶ Manual override, ON-AUTO-OFF
- ▶ Easy-set, true clock face
- ▶ DIN rail mounting
- ▶ Compact size
- ▶ Weekly programming

APPLICATIONS

- ▶ Agriculture Feeders
- ▶ Air Movement & Ventilation
- ▶ Greenhouse Misting Control
- ▶ Landscape Lighting
- ▶ Landscape Water Control
- ▶ Machinery & Pump Controls
- ▶ Outdoor Lighting Control
- ▶ Outdoor Water Fountains
- ▶ Pool Pump
- ▶ Septic Treatment
- ▶ Timing/Scheduling ON/OFF

TECHNICAL DATA

General	
Model Number	022800041
Description	Electromechanical Quartz clock, 7-day, 230 VAC, 50/60 Hz / 130 VDC, DIN Mount Timer Module with Battery Backup and Manual Override, 3-hour Intervals, 16 A, SPDT - THE 271 143
UPC Code	99999999993
Country of Origin (Intermatic)	MEXICO
Warranty Period	1-Year limited
TARIC HS Code	9107.00.00

Control Specifications	
Clock Drive Type	Quartz
Backup Protection Time	72 Hours
Mechanism Type	Analog/Mechanical

Dimensions	
Product Dimensions (H x W x D) mm	85 x 52.5 x 60 mm

Product Dimensions (H x W x D) in	3.34 x 2.066 x 2.36 in
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Material Specifications

Color	Gray
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Load Ratings

Resistive	16 A
Inductive	4 A, 250 VAC

Electrical Specifications

Input Voltage Range(s)	230 VAC, 130 VDC
Accuracy	± 1,5 Second /Day at 20°C
Current Output	Changeover, Potential-free
Input Voltage Frequencies	50-60 Hz

Display and Format

Shortest switching time	ON/OFF 2 hours
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Packaging

Shipping Weight (kg)	0.138
Shipping Weight (lbs)	0.305
Product Weight (kg)	0.15
Product Weight (lbs)	0.33
Unit Carton Dimensions (H x W x D) in	2.587 x 2.114 x 3.334 in

Operating Specifications

Channels	1
Program	Weekly Program (ON/OFF)

Environmental Specifications

Temperature (operation)	-20 - 55 °C / -4 - 131 °F
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Standards and Certifications

Other Certifications and Compatibilities	CE; REACH
California Proposition 65	None
RoHS Certification	Y

ACCESSORIES



035300832
Wall Installation Kit, THE Series