

GR_Analog Time Switches - Electromechanical Quartz clock, 7-day, 230 VAC, 50/60 Hz / 130 VDC, Panel Mount Timer Module with Battery Backup and Manual Override, 2-hour Intervals, 16 A, SPDT - TCC 271.1 173

Item 028000021



PRODUCT DESCRIPTION

The universal time switches from the TCC product family offer versatility in the entire building and in the outdoor area. They are used in switching systems, in machine control systems, as well as specific solutions such as swimming pools or sprinkler systems. The analogue 1-channel universal time switches of the TCC series are suitable for assembly, installation and DIN rail mounting, are easy to operate and are equipped with a quartz or synchronous drive.

FEATURES

- ▶ 16 A, 250 VAC SPDT switch
- ▶ Quartz drive with 72 hour time-of-day back-up
- ▶ Captive tripper levers with 2-hour intervals
- ▶ Manual override, ON-AUTO-OFF
- ▶ Easy-set, true clock face
- ▶ Surface, DIN rail or flush mounting
- ▶ Clear plastic cover
- ▶ Compact size
- ▶ Weekly programming

APPLICATIONS

- ▶ Air Movement & Ventilation
- ▶ Distribution/Control Panel
- ▶ Distribution Panel
- ▶ Indoor Lighting Control
- ▶ Landscape Lighting
- ▶ Landscape Water Control
- ▶ Machinery & Pump Controls
- ▶ Motor Control
- ▶ Outdoor Lighting Control
- ▶ Outdoor Water Fountains
- ▶ Pool Pump
- ▶ Pump Control
- ▶ Septic Treatment
- ▶ Timing/Scheduling ON/OFF

TECHNICAL DATA

General

Model Number	028000021
Description	Electromechanical Quartz clock, 7-day, 230 VAC, 50/60 Hz / 130 VDC, Panel Mount Timer Module with Battery Backup and Manual Override, 2-hour Intervals, 16 A, SPDT - TCC 271.1 173
UPC Code	999999999993
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	80 x 72 x 55 mm
Product Dimensions (H x W x D) in	3.14 x 2.83 x 2.165 in

Material Specifications

Color	Gray
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Load Ratings

Resistive	16 A, 250 VAC, 21 A
Inductive	8 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
Load incandescent bulb	1300 W
Input Voltage Frequencies	50-60 Hz

Display and Format

Shortest switching time	ON/OFF 2 hours
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Packaging

Shipping Weight (kg)	0.17
Shipping Weight (lbs)	0.375
Product Weight (kg)	0.187
Product Weight (lbs)	0.412
Unit Carton Dimensions (H x W x D) in	2.17 x 2.871 x 4.188 in

Operating Specifications

Channels	1
Manual switch	Automatic Mode; Fix ON/OFF
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



017800022
Base, 1-Channel, TCC Series



014500176
Seal, TCC Series