

GR_Analog Time Switches - Electromechanical Synchronous clock, 7-Day, 220-240 VAC, 50 Hz, Surface Mount Timer Module with Manual Override, 2-hour Intervals, 16 A, SPDT - TCC 171.1 180

Item 018000021



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
- ▶ Synchronous drive
- ▶ 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 dust 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	018000021
Description	Electromechanical Synchronous clock, 7-Day, 220-240 VAC, 50 Hz, Surface Mount Timer Module with Manual Override, 2-hour Intervals, 16 A, SPDT - TCC 171.1 180
UPC Code	99999999993
Country of Origin (Intermatic)	MEXICO
Warranty Period	1-Year limited
TARIC HS Code	9107.00.00

Control Specifications	
Clock Drive Type	Synchronous
Backup Protection Time	No
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)	220-240 VAC
Accuracy	Mains synchronized
Current Output	Changeover, Potential-free
Load incandescent bulb	1300 W
Input Voltage Frequencies	50 Hz

Display and Format

Shortest switching time	ON/OFF 2 hours
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Packaging

Shipping Weight (kg)	0.16
Shipping Weight (lbs)	0.353
Product Weight (kg)	0.18
Product Weight (lbs)	0.396
Unit Carton Dimensions (H x W x D) in	2.2 x 2.838 x 4.181 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