

## GR\_Analog Time Switches - Electromechanical Synchronous clock, 24-Hour, 220-240 VAC, 50 Hz, Panel Mount Timer Module with Manual Override, 15 Minute Intervals, 21 A, SPDT, No Clock Face - TSM1 180

Item 017600171



### PRODUCT DESCRIPTION

The analogue and digital time switch modules from the TSM1, FMD and EMD product lines are designed to be integrated inside of a machine control panel, circuit board, or other equipment and offer versatility in the entire building and in the outdoor area. They are a simple and low cost alternative for applications that do not require more than 16 A or 2 HP, 240 VAC. The TSM1 is designed for 24-hour or 7-day control or overriding a functional typical state of a heating, ventilation, refrigeration, lighting, security, or pump system. The analogue time switch modules of the TSM1 series have improved dust protection and are used for controlling devices, motors, pumps, household appliances and boilers.

### FEATURES

- ▶ 16 A SPDT Switch
- ▶ Captive tripper levers with 15 minute increments
- ▶ Synchronous drive time clock time clock
- ▶ Integrated override switch
- ▶ Compact size
- ▶ Panel mount
- ▶ Panel mount

### 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	017600171
Description	Electromechanical Synchronous clock, 24-Hour, 220-240 VAC, 50 Hz, Panel Mount Timer Module with Manual Override, 15 Minute Intervals, 21 A, SPDT, No Clock Face - TSM1 180
UPC Code	999999999993
Country of Origin (Intermatic)	MEXICO
Warranty Period	1-Year limited
TARIC HS Code	9107.00.00
Control Specifications	
Clock Drive Type	Synchronous
Mechanism Type	Analog/Mechanical

### Dimensions

Product Dimensions (H x W x D) mm	60 x 60 x 32 mm
Product Dimensions (H x W x D) in	2.36 x 2.36 x 1.259 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
Input Voltage Frequencies	50 Hz

### Display and Format

Shortest switching time	ON/OFF 15 minutes
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### Packaging

Shipping Weight (kg)	0.059
Shipping Weight (lbs)	0.13
Product Weight (kg)	0.062
Product Weight (lbs)	0.136
Unit Carton Dimensions (H x W x D) in	1.26 x 23.6 x 23.6 in

### Operating Specifications

Channels	1
Manual switch	Automatic Mode; Fix ON/OFF
Program	Daily Program (ON/OFF)

### Environmental Specifications

Temperature (operation)	-40 - 85 °C / -40 - 185 °F
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### Standards and Certifications

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

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## ACCESSORIES



017900022  
Installation Base, TCC Series



017600546  
Glass, Clear, TSM1 Series