

GR_Analog Time Switches - Electromechanical Quartz clock, 24-Hour 230 VAC, 50/60 Hz / 130 VDC , Panel Mount Timer Module with Battery Backup and Manual Override, 15 Minute Intervals, 21 A, SPDT - TSM1 QTUHZR 143

Item 027600751



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
- ▶ 72 hour carry-over battery backup
- ▶ Quartz drive Q models with self-recharging battery backup
- ▶ True clock face
- ▶ Manual hold switch
- ▶ Compact size

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 | 027600751 |
| Description | Electromechanical Quartz clock, 24-Hour 230 VAC, 50/60 Hz / 130 VDC , Panel Mount Timer Module with Battery Backup and Manual Override, 15 Minute Intervals, 21 A, SPDT - TSM1 QTUHZR 143 |
| 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 | 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 |
|-------|------|

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 |
| Input Voltage Frequencies | 50-60 Hz |

Display and Format

| | |
|-------------------------|-------------------|
| Shortest switching time | ON/OFF 15 minutes |
|-------------------------|-------------------|

Packaging

| | |
|---------------------------------------|--------------------------|
| Shipping Weight (kg) | 0.046 |
| Shipping Weight (lbs) | 0.102 |
| Product Weight (kg) | 0.075 |
| Product Weight (lbs) | 0.165 |
| Unit Carton Dimensions (H x W x D) in | 1.082 x 2.359 x 2.372 in |

Operating Specifications

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

Environmental Specifications

| | |
|-------------------------|---------------------------|
| Temperature (operation) | -20 - 55 °C / -4 - 131 °F |
|-------------------------|---------------------------|

Standards and Certifications

| | |
|--|------|
| Other Certifications and Compatibilities | CE |
| California Proposition 65 | None |
| RoHS Certification | Y |

ACCESSORIES



017900022
Installation Base, TCC Series



017600546
Glass, Clear, TSM1 Series