

GR_Digital Time Switches - Digital timer, 7-Day or 24-Hr programming, 230 VAC, 50/60 Hz, Electronic Surface Mount Module, 16 A, 20 Setpoint Programs, 1 channels, SPDT - FMD/120 192

Item 035800171



PRODUCT DESCRIPTION

The analogue and digital time switch modules from the TSM1, FMD and EMD product families are suitable for installation and offer versatility in the entire building and in the outdoor area. They are used in universal switching tasks such as in switching systems, machine control or specific solutions, such as swimming pools or sprinkler systems. The digital time switch modules series FMD and EMD are available as 1-channel or 2-channel variants and are characterized by a simple menu or text programming.

FEATURES

- ▶ 24-hour or 7-day applications
- ▶ 20 setpoint programs
- ▶ Three preset adjustable block programs
- ▶ Menu driven programming
- ▶ Manual override with status indicator
- ▶ Battery backup
- ▶ 1 minute granularity for switching times

APPLICATIONS

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

TECHNICAL DATA

General

Model Number	035800171
Description	Digital timer, 7-Day or 24-Hr programming, 230 VAC, 50/60 Hz, Electronic Surface Mount Module, 16 A, 20 Setpoint Programs, 1 channels, SPDT - FMD/120 192
Country of Origin (Intermatic)	CHINA
Warranty Period	1-Year limited
TARIC HS Code	9107.00.00

Control Specifications

Backup Protection Time	3 Years
Mechanism Type	Digital/Electrical

Dimensions

Product Dimensions (H x W x D) mm	62 x 60 x 32 mm
Product Dimensions (H x W x D) in	2.44 x 2.36 x 1.26 in

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 \pm 10%, 50/60 Hz
Accuracy	\pm 1 Second /Day at 20°C
Input Voltage Frequencies	50-60 Hz
Hz	50/60

Display and Format

Shortest switching time	1 minute
Clock Display Types	Digital

Packaging

Shipping Weight (kg)	0.454
Shipping Weight (lbs)	1
Product Weight (kg)	0.09
Product Weight (lbs)	0.198
Unit Carton Dimensions (H x W x D) in	1 x 1 x 1 in

Operating Specifications

Manual switch	Automatic Mode; Fix ON/OFF
Memory Spaces	20
Program	Daily Program (ON/OFF); Menu Programming with Free and Fixed Programs; Set Individual Days or Week Day Block Formation; Weekly Program (ON/OFF)

Environmental Specifications

Temperature (operation)	-10 - 55 °C / 14 - 131 °F
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Standards and Certifications

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

ACCESSORIES



017900022
Installation Base, TCC Series