

FM1D Series

Electronic Time Switch



FM1D14
24-Hour or 7-Day Electronic
Panel Mount Module

Convenient Scheduling, Heavy-Duty Performance

Simplify load scheduling applications with our compact FM1D Series Timers. These versatile panel-mount solutions can be programmed to align to 24-hour or 7-day schedules and allow for up to 50 ON/OFF events. Ideal for heavy-duty commercial and industrial applications, the FM1D Series delivers robust performance with a compact, easy-to-use design.

Features & Benefits

- **Flexible Programming** – 24-Hour or 7-Day Applications
FM1D14 Series: 14 Setpoints
FM1D20 Series: 20 Setpoints
FM1D50 Series: 50 Setpoints
- **Simple Programming** – Intuitive LCD programming interface for easy setup
- **Override** – Includes manual override capability with visual status indicator
- **Backup Protection** – Self-charging battery backup stores schedules for up to 2,500 hours

Applications

- Refrigeration merchandiser
- Air movement and ventilation
- Aeration
- Septic treatment
- Generator exercising

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Model #	Mounting	Input Voltage	Programs
FM1D14 Series			
FM1D14A-AV	DIN Rail, Surface	120-277 VAC, 50/60 Hz	14
FM1D14A-LV	DIN Rail, Surface	12 VDC, 24 VDC/AC, 50/60 Hz	14
FM1D14-AV	Panel	120-277 VAC, 50/60 Hz	14
FM1D14-AV-U	Panel	12 VDC, 24 VDC/AC, 50/60 Hz	14
FM1D14-LV	Panel	120-277 VAC, 50/60 Hz	14
FM1D14-LV-U	Panel	12 VDC, 24 VDC/AC, 50/60 Hz	14
FM1D20 Series			
FM1D20A-AV	DIN Rail, Surface	120-277 VAC, 50/60 Hz	20
FM1D20A-LV	DIN Rail, Surface	12 VDC, 24 VDC/AC, 50/60 Hz	20
FM1D20-AV	Panel	120-277 VAC, 50/60 Hz	20
FM1D20-AV-U	Panel	120-277 VAC, 50/60 Hz	20
FM1D20-LV-U	Panel	12 VDC, 24VDC/AC, 50/60HZ	20
FM1D20E-AV	Flush	120-277 VAC, 50/60 Hz	20
FM1D20E-LV	Flush	12 VDC, 24 VDC/AC, 50/60 Hz	20
FM1D50 Series			
FM1D50A-AV	DIN Rail, Surface	120-277 VAC, 50/60 Hz	50
FM1D50A-LV	DIN Rail, Surface	12VDC,24VDC/AC, 50/60 Hz	50
FM1D50-AV-U	Panel	120-277 VAC, 50/60 Hz	50
FM1D50-LV	Panel	12 VDC, 24 VDC/AC, 50/60 Hz	50

FM1D14 , FM1D20 & FM1D50 Series Ratings	
Input Voltage	See Model Chart
Power Consumption VA	4
Switch Type	SPDT
NO Contacts	
General Purpose	15A, 277 VAC 10 FLA, 60 LRA, 250 VAC 1 HP, 240 VAC 1/2 HP, 120 VAC
Ballast	8 A, 277 VAC
Electronic Ballast	4.9 A, 120 VAC
Tungsten	1000 W, 120 VAC
Pilot Duty	B300
NC Contacts	
General Purpose	15 A, 277 VAC 10 FLA, 60 LRA, 250 VAC 1/2 HP, 120/240 VAC
Resistive	12 A, 24 VDC
Ballast	8 A, 120 VAC
Wiring Terminals	Screw terminals for #24 to #10 AWG wire (A models)



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