

# FM1D Series

Electronic Time Switch



## Convenient Scheduling, Heavy-Duty Performance

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

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
<b>FM1D14 Series</b>			
<b>FM1D14-LV-U</b>	Panel	12VDC, 24 VAC/VDC, 50/60 Hz	14
<b>FM1D14-AV-U</b>	Panel	120-277 VAC, 50/60 Hz	14
<b>FM1D14A-LV</b>	DIN Rail, Surface	12VDC, 24 VAC/VDC, 50/60 Hz	14
<b>FM1D14A-AV</b>	DIN Rail, Surface	120-277 VAC, 50/60 Hz	14
<b>FM1D20 Series</b>			
<b>FM1D20-LV-U</b>	Panel	12 VDC, 24 VAC/VDC, 50/60 Hz	20
<b>FM1D20-AV-U</b>	Panel	120-277 VAC, 50/60 Hz	20
<b>FM1D20A-LV</b>	DIN Rail, Surface	12 VDC, 24 VAC/VDC, 50/60 Hz	20
<b>FM1D20A-AV</b>	DIN Rail, Surface	120-277 VAC, 50/60 Hz	20
<b>FM1D20E-LV</b>	Flush	12 VDC, 24 VAC/VDC, 50/60 Hz	20
<b>FM1D20E-AV</b>	Flush	120-277 VAC, 50/60 Hz	20
<b>FM1D50 Series</b>			
<b>FM1D50A-LV</b>	DIN Rail, Surface	12 VDC, 24 VAC/VDC, 50/60 Hz	50
<b>FM1D50A-AV</b>	DIN Rail, Surface	120-277 VAC, 50/60 Hz	50
<b>FM1D50-AV-U</b>	DIN Rail, Surface	120-277 VAC, 50/60 Hz	50

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



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