

FM1D14A & FM1D14E Series

One Circuit Panel Mount

The FM1D14 Series One Circuit Electronic Time Switches are compact electronic 24-Hour/7-Day modules with heavy-duty relay contacts for switching low or line voltage loads. The timers are applicable for time-of-day control of pumps, fans, heaters, HVAC control circuits, lighting, machinery and many other types of commercial, industrial, and agricultural equipment.

Features

- 24-Hour or 7-Day applications
- 14 setpoint programs
- Easy-to-program
- Manual override with status indication
- Rechargeable battery with backup protection up to 2500 hours
- LCD display
- 5 preset block programs
- Clear dust cover
- Surface/Din Rail or Flush mount available

Ratings

Size:	2.36" x 2.36" (60 mm x 60 mm)
Power Consumption:	1.4 W
Supply Voltage:	12 VDC, 24 VAC/VDC, 120-277 VAC, 50/60 Hz
Switch Rating:	SPDT relay
N.O. Contact:	15A, 277 VAC, General Use 10 FLA, 60 LRA, 250 VAC ½ HP, 120 VAC 1 HP, 250 VAC 1000 W, 120 VAC, Tungsten 8 A, 277 VAC, Ballast B300 Pilot Duty 4.9 A, 120 VAC, Electronic Ballast
N.C. Contact:	15 A, 277 VAC, General Use 10 FLA, 60 LRA, 250 VAC ½ HP, 120/240 VAC 12 A, 24 VDC, Resistive 8 A, 120 VAC, Ballast
Wiring Connections:	
“A” Models:	Screw terminals for #10 to #24 AWG Wire.
“E” Models:	¼" quick connect terminals.
Operating Temperature:	-40°F to 131°F (-40°C to 55°C) (limited display function at -13°F)
Shipping Weight:	
“A” Models:	.53 lbs.
“E” Models:	.31 lbs.
Warranty:	Limited 1 year

Project: _____

Location: _____

Product Type: _____

Contact/Phone: _____

Model #: _____



FM1D14A & FM1D14E Series



Model Number	Voltage	Programs	Mounting
FM1D14A-12	12 VDC	14	Surface/ DIN Rail
FM1D14A-24*	24 VAC/VDC	14	Surface/ DIN Rail
FM1D14A-AV	120-277 VAC	14	Surface/ DIN Rail
FM1D14E-12	12 VDC	14	Flush
FM1D14E-24*	24 VAC/VDC	14	Flush
FM1D14E-AV	120-277 VAC	14	Flush

*24V model will operate on AC or DC

Specification

Furnish and install a Grässlin FM1D14 ___ 24-Hour/7-Day electronic time switch. This one circuit control shall have 24-Hour/7-Day programming, 7 ON and 7 OFF setpoint programs, and 5 preset block programs to allow a selection of any combination of days for different weekday schedules. The LCD shall display time of day in AM/PM format. A Daylight Saving Time adjustment button shall also be provided. The time switch shall be programmable to-the-minute and also offer a manual override for temporary ON or OFF to the next scheduled event. The LCD shall provide load status indication. The SPDT relay output will be rated for 15A General Use @277 VAC. For carryover, the timer module shall have a rechargeable battery with 2500 hour reserve carryover. The time switch shall be _____ (Surface)(DIN Rail) (Flush Mountable)

Diagrams

