

## Electronic Time Switches



The FMD Series Timers are compact electronic 24 hour/7 day time switch module with heavy duty relay contacts for switching low or line voltage loads. 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.

The FMD Series features large keys with unique “circular pattern” for easy programming, an easy-to-read LCD display and capacitor backup to retain program memory during power outages.

### FM1 Product ratings at 24, 120, & 240 Vac input

#### N.C. Contact

- 16A, 277Vac resistive
- 3/8hp–120Vac
- 3/4hp–240Vac
- Pilot Duty: 720VA–240Vac, 360VA–120Vac

#### N.O. Contact

- 16A, 277Vac resistive
- Ballast: 12A–120Vac, 8A–240Vac
- Tungsten: 1000W–240Vac, 600W–120Vac
- 1/2hp–120Vac
- 1hp–240Vac
- Pilot Duty: 720VA–240Vac, 360VA–120Vac

### FM1 Product ratings at 12 Vac/dc input

#### N.C.Contact

- 16A, 277Vac resistive
- Ballast: 4A–240/120Vac
- 3/8hp–120Vac
- 3/4hp–240Vac
- Pilot Duty: 720VA–240Vac, 360VA–120Vac

#### N.O.Contact

- 16A, 277Vac resistive
- Ballast: 12A–120Vac, 8A–240Vac
- Tungsten: 1000W–240Vac, 600W–120Vac
- 1/2hp–120Vac
- 1hp–240Vac
- Pilot Duty: 720VA–240Vac, 360VA–120Vac

### FM2 Product ratings at 24, 120, & 240 Vac input

#### N.C. & N.O. Contact

- 16A, 277Vac resistive
- Ballast: 12A–120Vac, 8A–240Vac
- Tungsten: 1000W–240Vac, 600W–120Vac
- 1/2hp, 120Vac
- 1hp, 240Vac
- Pilot Duty: 720VA–240Vac, 360VA–120Vac

Model	Input Voltage	Number of Set Points	Channels	Enclosure	Mount
FM1D20-120	120 VAC	20	1	-	Mechanism only
FM1D20-24	24 VAC	20	1	-	Mechanism only
FM1D20-240	240 VAC	20	1	-	Mechanism only
FM1D20A-120	120 VAC	20	1	-	Surface / DIN Rail
FM1D20A-24	24 VAC	20	1	-	Surface / DIN Rail
FM1D20A-240	240 VAC	20	1	-	Surface / DIN Rail
FM1D20E-120	120 VAC	20	1	-	Flush
FM1D20E-24	24 VAC	20	1	-	Flush
FM1D20E-240	240 VAC	20	1	-	Flush
FM1D50-12	12 VAC/DC	50	1	-	Mechanism only
FM1D50-120	120 VAC	50	1	-	Mechanism only
FM1D50-24	24 VAC	50	1	-	Mechanism only
FM1D50-240	240 VAC	50	1	-	Mechanism only
FM1D50A-12	12 VAC/DC	50	1	-	Surface / DIN Rail
FM1D50A-120	120 VAC	50	1	-	Surface / DIN Rail
FM1D50A-24	24 VAC	50	1	-	Surface / DIN Rail
FM1D50A-240	240 VAC	50	1	-	Surface / DIN Rail
FM1D50E-12	12 VAC/DC	50	1	-	Flush
FM1D50E-120	120 VAC	50	1	-	Flush
FM1D50E-24	24 VAC	50	1	-	Flush
FM1D50E-240	240 VAC	50	1	-	Flush
FM2D50-120	120 VAC	50	2	-	Mechanism only
FM2D50-24	24 VAC	50	2	-	Mechanism only
FM2D50-240	240 VAC	50	2	-	Mechanism only
GMX2FM2D50-I-120	120 VAC	50	2	NEMA 1	-
GMX2FM2D50-I-24	24 VAC	50	2	NEMA 1	-
GMX2FM2D50-I-240	240 VAC	50	2	NEMA 1	-
GMX2FM2D50-O-120	120 VAC	50	2	NEMA 3R	-
GMXFM1D20-I-120	120 VAC	20	1	NEMA 1	-
GMXFM1D20-I-24	24 VAC	20	1	NEMA 1	-
GMXFM1D20-I-240	240 VAC	20	1	NEMA 1	-
GMXFM1D20-O-120	120 VAC	20	1	NEMA 3R	-
GMXFM1D20-O-24	24 VAC	20	1	NEMA 3R	-
GMXFM1D20-O-240	240 VAC	20	1	NEMA 3R	-
GMXFM1D50-I-12	12 VAC/DC	50	1	NEMA 1	-
GMXFM1D50-I-120	120 VAC	50	1	NEMA 1	-
GMXFM1D50-I-24	24 VAC	50	1	NEMA 1	-
GMXFM1D50-I-240	240 VAC	50	1	NEMA 1	-
GMXFM1D50-O-12	12 VAC/DC	50	1	NEMA 3R	-
GMXFM1D50-O-120	120 VAC	50	1	NEMA 3R	-