

# Electronic Timer Modules



## FM/1 digi 20

24 Hour and/or 7 Day

### Specifications:

- Switch Rating:** SPDT  
16A Resistive @ 277VAC  
1000W Tungsten @ 240VAC
- Input Draw:** 4VA
- Input Frequency:** 50/60Hz
- Shortest Switching Time:** 1 minute
- Ambient Temperature:** 0°F to 140°F (-18°C to 60°C)
- Ambient Humidity:** 0 to 95% RH, non-condensing
- Wiring Connections:** 1/4" quick connects  
UL and Canadian UL File E 83486

### Features:

- 20 programs, up to 140 events per week
- Easy to program with large keys
- 16 Amp @ 277V SPDT switching
- Capacitor backup with 5 day carryover
- Manual override



## FM/1 digi 14

### Specifications:

- Wiring Connections:** 1/4" Quick Terminals
- Supply Voltage:** 125VAC, 60 Hz.
- Switch Output:** SPDT (Form C Relay Contacts)
- Switch Rating:** 15A General Purpose/Resistive @125VAC  
1000W Tungsten @125VAC  
1/2HP @125VAC
- Battery Back-Up:** Rechargeable Ni-MH (Holds program and keeps time for up to 60 days)
- Operating Temperature:** -10°C to + 55°C
- Accuracy:** ± 1 sec/day at 20°C
- Number of Programs:** 7 ON, 7 OFF
- Block Programming:** MON-SUN, MON-FRI, SAT-SUN, MON-SAT, MON-WED-FRI
- Shortest Switching Time:** 1 Minute
- Display:** Backlit LCD (Illuminates in the dark)
- Protection:** MOV and Thermal Fuse
- Approvals:** UL & Canadian UL

### Features:

- Integrated MOV surge protection assures reliable operation
- Thermal fuse protects unit in the event of overload
- 1/4" quick terminals for easy wiring connection
- Rechargeable Ni-MH battery holds program and keeps time for up to 60 days
- Block programming reduces number of events: MON-SUN, MON-FRI, SAT-SUN, MON-SAT, MON-WED-FRI
- Backlit LCD illuminates in the dark
- 14 programs for maximum 98 weekly ON/OFF



## FM/1 digi 42

### Specifications:

- Switch Rating:** SPDT  
16A Resistive @ 277VAC  
1000W Tungsten @ 240VAC
- Input Draw:** 4VA
- Input Frequency:** 50/60Hz
- Shortest Switching Time:** 1 minute
- Ambient Temperature:** 0°F to 140°F (-18°C to 60°C)
- Ambient Humidity:** 0 to 95% RH, non-condensing
- Wiring Connections:** 1/4" quick connects  
UL and Canadian UL File E 83486

### Features:

- Automatic Daylight Saving Time Changeover
- 42 programs, up to 294 events per week
- Holiday programming
- 16 Amp @ 277V SPDT switching
- Rechargeable battery backup with carryover of over 4 weeks



**FM/1 Series Ordering Data** - FM/1 digi 42 also available for 12VDC input, 24V models are AC/DC.

Grasslin Model	Intermatic Model	Input Voltage	Switch Program	Programs	Max. Weekly On/Off Events	Holiday Program	Reserve Carryover	Relay Output
FM/1 digi 14-120	FM1DIGI14-120U	120V, 50/60Hz	24 hr. / 7 day	14	98	No	60 days	SPDT 15A
FM/1 digi 20-120	FM1DIGI20-120U	120V, 50/60Hz	24 hr. / 7 day	20	140	No	1 week	SPDT 16A
FM/1 digi 20-240	FM1DIGI20-240U	240V, 50/60Hz	24 hr. / 7 day	20	140	No	1 week	SPDT 16A
FM/1 digi 20-24	FM1DIGI20-24U	24V, 50/60Hz	24 hr. / 7 day	20	140	No	1 week	SPDT 16A
FM/1 digi 20-277	FM1DIGI20-277U	277V, 50/60Hz	24 hr. / 7 day	20	140	No	1 week	SPDT 16A
FM/1 digi 42-120	FM1DIGI42-120U	120V, 50/60Hz	24 hr. / 7 day	42	294	Yes	2 weeks	SPDT 16A
FM/1 digi 42-24	FM1DIGI42-24U	24V, 50/60Hz	24 hr. / 7 day	42	294	Yes	2 weeks	SPDT 16A
FM/1 digi 42-12VDC	FM1DIGI42-12U	24V, 50/60Hz	24 hr. / 7 day	42	294	Yes	2 weeks	SPDT 16A