



Dual Channel Electronic Time Controls

Digi 42/2

24-Hour and/or 7-Day

APPLICATION: This unit can be used to control 240VAC two-phase loads such as pumps, compressors, etc. It can also be used to provide time based control of two circuit lighting, ventilating, heating, cooling or other electrical loads in commercial and industrial applications. The Digi 42/2 time switches are programmable for 24-hour or 7-day schedules as well as an "8th day" or holiday schedule. Each channel can operate independently or combined.

Specifications:

Output Switches – Two SPDT relays with dry contacts

Switch Capacity – 16A General Purpose, 125-250VAC
 1000W Tungsten, 250V
 500W Tungsten, 125V

N.O. Contact: 1HP, 240VAC; 1/2HP, 120VAC
 Pilot Duty: 720VA, 120-240VAC

N.C. Contact: 3/4HP, 240VAC; 1/3HP, 120VAC
 Pilot Duty: 360VA, 120-240VAC

Input Power – 4.4VA

Shortest Switching Time – 1 minute

Accuracy: Less than ±4 minutes per year deviation

Ambient Temperature: 0°F to 140°F (–18°C to 60°C)

Ambient Humidity: 0 to 95% RH, non-condensing

Selectable AM/PM or 24 hr. (military) time display

Selectable completely automatic or one key manual daylight time changeover

Manual 3-Way Override: Temporary or permanent ON or OFF status indication in LCD display.

Wiring Connections: Screw terminals #12 to #24AWG

SIZE: 2.83" x 2.83" square face, x 2.28" deep

UL AND CANADIAN UL RECOGNIZED: File E83486



Features:

- 24 hour or 7 day programming with resolution to the minute and accuracy to the second
- Large keys ease programming
- Unique circular programming pattern and minimal steps simplify programming
- Automatic Daylight Saving Time changeover in Spring and Fall eliminates need to manually change the time
- Holiday, or "8th day" program may be scheduled a week in advance for one or more days
- Each channel may be programmed separately, or both together
- Automatically recharged NiCad battery maintains program and display for two weeks or more
- Manual override for each channel provides for either temporary or continuous ON or OFF state, with status displayed in large LCD

Digi 42/2 Ordering Data					
Grasslin/Intermatic Model	Timer Voltage	Mounting*	Setpoint Programs	Maximum weekly On/Off Events	Relay Output General Purpose Rating
Digi42/2-120	120V, 50/60Hz	Flush or Surface	42	294	(2) SPDT, 16A, 250VAC
Digi42/2-240	240V, 50/60Hz	Flush or Surface	42	294	(2) SPDT, 16A, 250VAC
Digi42/2-24	24V, 50/60Hz	Flush or Surface	42	294	(2) SPDT, 16A, 250VAC

* For DIN rail mounting, order: MB-DIN Rail Mounting Base