

Auto Voltage Electronic Time Switch

<http://waterheatertimer.org/Intermatic-timers-and-manuals.html#GM40AVE>

GM40AVE

24-Hour/7-Day Auto-Voltage Electronic Time Switch

The GM40AVE auto-voltage time switch is a universal, electronic clock which automatically detects voltage input. It is as simple as "wire the clock and go". The clock detects the corresponding input voltage automatically. No need to worry any longer if the correct voltage was set before wiring.

- Automatically detects the voltage input without the use of DIP switches or selector pins
- Operates at any voltage between 120-277 VAC
- Clock is mounted in a compact NEMA 3R outdoor enclosure
- Features a DPDT switching configuration (two normally open and two normally closed contacts)
- Override Switch allows for manual operation until the next timed event
- 20 events can be programmed in either a daily or weekly schedule format

Applications

Robust time switch capable of controlling many applications:

- Lighting Controls
- HVAC/R
- Pumps/Motors/Fans
- Agricultural Facilities
- General Purpose Electrical Circuits

Specifications:

N.O. Contacts:

- 40 Amp Resistive, 120-277 VAC
- 1 HP (16 FLA, 90 LRA) 120 VAC
- 2 HP (12FLA, 52 LRA) 208-277 VAC
- 30 Amp Ballast, 120 VAC
- 20 Amp Ballast, 277 VAC
- 15 Amp Tungsten, 120 VAC
- 300 VA Pilot Duty, 120-240 VAC

N.C. Contacts:

- 30 Amp Resistive, 120-277 VAC
- 1 HP (12 FLA, 30 LRA) 120 VAC
- 2 HP (10 FLA, 30 LRA) 240 VAC
- 10 Amp Ballast, 277 VAC
- 2 Amp Tungsten, 120 VAC

Operating Temperature: -40°C to 55°C (-40°F to 131°F)

Enclosure: NEMA 3R Outdoor enclosure, see page 48, Model No. E300

Model #	Volts AC	Switch Configuration	Amp Rating	Minimum ON/OFF Rating	Time
GM40AVE	120-277	DPDT	40/30		1 minute

Note: See page 19 for Mechanical Auto Voltage Timer GM40AV.




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UL917 2.5 lbs -40°F
C22.2-177 1.1 kg (-40°C)
LR3730 to 155°F
(68°C)