

Mechanical Time Switches

GM40AV Auto-Voltage Mechanical Time Switch

The GM40AV auto-voltage time switch is a universal, mechanical clock which automatically detects input voltage. No more dip switch. It is as simple as "wire the clock and go". The clock understands the corresponding input voltage automatically. No need to worry any longer if the correct voltage was set before wiring.

Features:

- Automatically detects input voltage without the use of dip switch or selector pins
- Can operate at any voltage between 120 and 277 VAC
- Mounted in a compact NEMA 3R outdoor enclosure
- Features a DPDT switching configuration (two normally open and two normally closed contacts)
- Manual override switch allows for ON/OFF/AUTO functionality

Applications:

- Lighting Control
- HVAC/R
- Pumps/Motors/Fan Controls
- Access Control
- Agricultural Facilities
- General Purpose Electrical Circuits

Specifications:

Normally Open Contacts:

- 40 Amp Resistive, 120 VAC, 120-277 VAC
- 1 HP (16 FLA, 90 LRA), 120 VAC
- 2 HP (12 FLA, 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

Normally Closed 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)

Enclosures: NEMA 3R Indoor/Outdoor, see page 48, Model No. E300

Model #	Volts AC	Switch Configuration	Amp Rating	Minimum ON/OFF Time
GM40AV	120-277	DPDT	40/30	15 Minutes





GM40AV











E10694 2 lbs -40°F
0.9 kg (-40°C)
to
131°F
(55°C)