

120 VAC Programmable Interval Timer, 30A Output

DESCRIPTION

Model 9206 is a 120 VAC interval timer. The external mechanical relay can switch AC and DC loads up to 30A. The minimum interval time is 100 ms (0.1s). Interval sequences can be started when the timer is powered or from the isolated two-wire encoded input. Phenix interval timers are programmed using PC software, available online for free. The intervals and settings are then transferred into the timer through an infrared programmer, providing complete isolation from switching current.



SPECIFICATIONS

Power Switching Capability	NO: 40A at 240 VAC, Resistive 30A at 277 VAC, General Purpose 25A at 277 VAC, Resistive, 100k cycles 20A at 240 VAC, Resistive, 250k cycles 2HP at 250 VAC 5A at 280 VAC, Ballast NC: 30A at 240 VAC / 30 VDC Resistive 20A at 277 VAC, General Purpose 1 1/2 HP at 250 VAC 5A at 280 VAC, Ballast
Input	Two-wire isolated
Memory Capacity	32 Intervals
Time Base	100 ms
Operating Temperatures	-20°C to 85°C
Operating Voltage	120VAC
Dimensions (L x W x H)	2.75 x 1.5 x 0.5
Clock Source	60 Hz Line Frequency

FEATURES

- Industrial Design
- 30A current capacity
- Programmable
- Stores up to 32 intervals
- Automatically repeats
- External Mechanical Relay
- Two-wire isolated input

APPLICATIONS

- Spa control
- Lighting timer
- Motor control
- Conveyor timing
- Pump control
- HVAC control
- Irrigation timer
- Process control
- Manufacturing timer
- Factory control

ORDERING

Series

9206 120 VAC

Call for custom units with fixed trip points, on and off delays, or switching logic

9206 Connection Diagram

