



COIN MECHANISMS INC.

Where The Money Meets The Machine

817 Industrial Drive Elmhurst, Illinois 60126 - 1107

VOICE: 1-630-924-7070 1-800-323-6498

FAX: 1-630-924-7088

ATV-3 TIMER 12 Volts DC

Part No. 09780014

Specifications

Input Voltage = 12 Volts DC 10 VDC min. 15 VDC max.

Power Consumption = 1.1 Watts max.

Coin Micro-Switch Input = 25 millisecond min. ON, 30 millisecond min. OFF

Switched Output Voltage = Input Voltage

Switched Output Rating = SPDT, 20 Amp @ 120/240VAC, 2 HP

Temperature = Operating: -40° C to 65° C, Storage: -40° C to 85° C

Humidity = 95% relative non-condensing

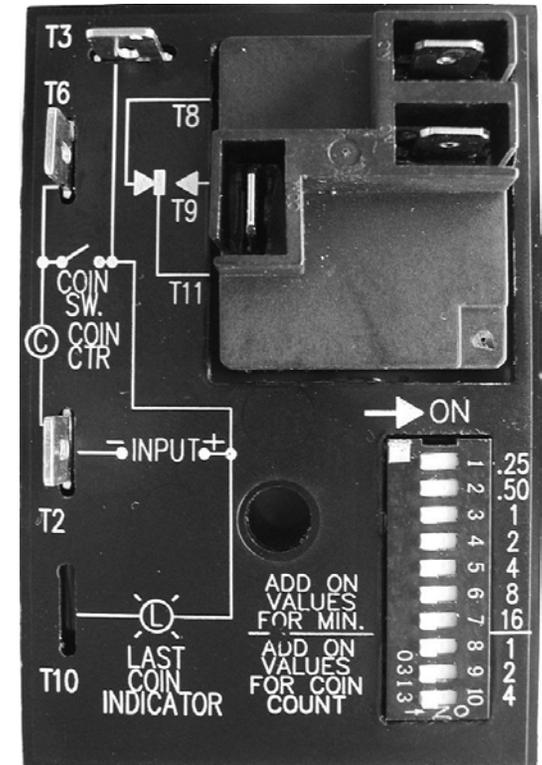
Number of Coins to Vend = 1 to 7 (selectable via three DIP switches)

Accumulator Time per Vend = Time selected by switch setting is per coin
(via seven DIP switches)

1 Coin Time = 15 seconds Minimum to 31 minutes 45 seconds Maximum

7 Coin Time = 1 minute 45 seconds Minimum to 3 hour 42 minutes Maximum

Additional Time = Coin inserted during a Vend adds additional time



Mechanical

- Package: epoxy-encapsulated 2" x 3" x 1.25"
- Mounting: 0.25" diameter hole for up to #10 screw
- Terminations:
 - (ATV-3 Timer) .25" male quick connect terminals
 - (Terminal Block) stripped wire 14 to 22 AWG using flat blade screwdriver for screw clamp
- Relay MTBF: 10 million operations

UL Recognized UL file # E125360

UL Guide NMFT2, cUL Guide NMFT8



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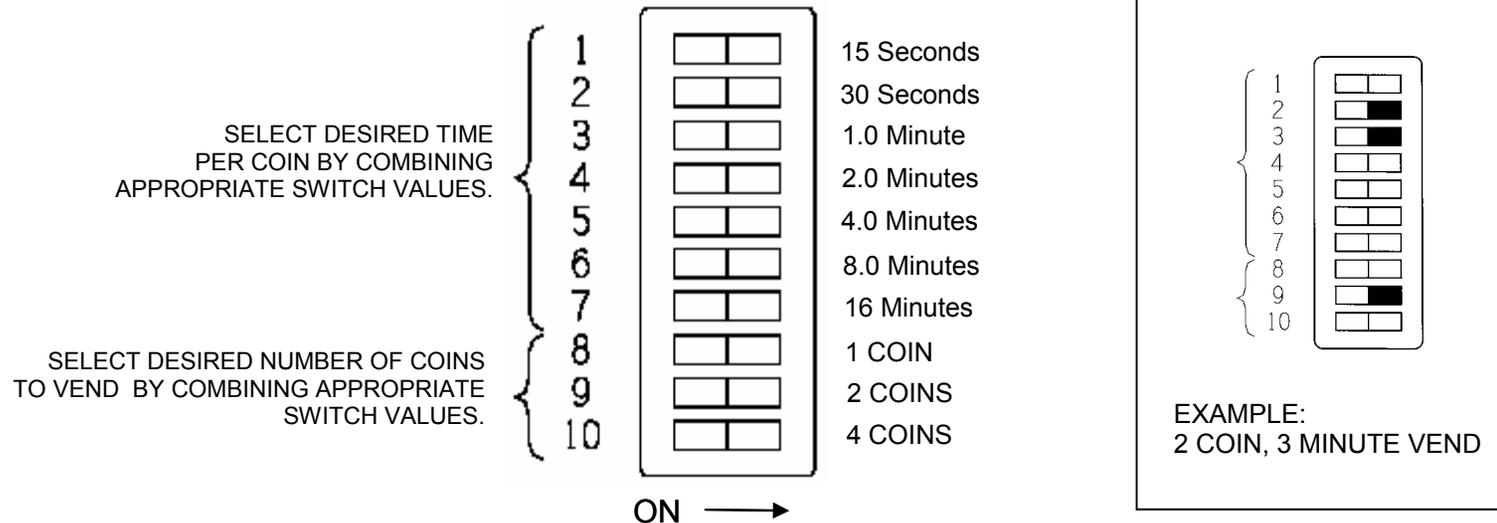
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SWITCH SETTINGS



Total Vend (or switched power on) Time =
Number of Minutes X Number of Coins Selected on the Switch



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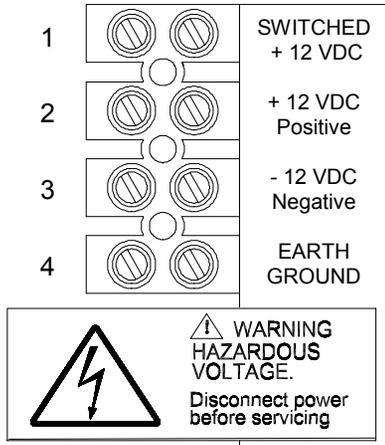
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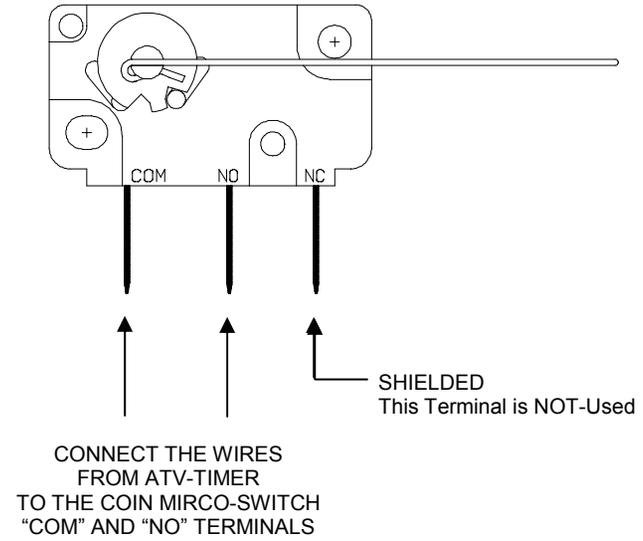
TERMINAL BLOCK CONNECTIONS



(+) 12 Volts DC Positive -
Switched Output from Timer

12 Volts DC
Input to Timer

COIN MICRO-SWITCH CONNECTIONS





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The ATV-3 Timer has two Relay configurations
The relay is single pole double throw
It can switch 0 to 250 Volts up to 20 Amps

