

## **Item# COIN-984 115V. Specifications**

<b>Input Voltage</b>	<b>= 115 VAC 50/60 Hz 101 VAC min. 132 VAC max.</b>
<b>Power Consumption</b>	<b>= 3.7 Watts max.</b>
<b>Switch Input</b>	<b>= 25 millisecond min. ON, 30 millisecond min. OFF</b>
<b>Switched Output Voltage</b>	<b>= Input Voltage</b>
<b>Switched Output Rating</b>	<b>= SPDT, 20 Amp @ 120/240VAC, 2 HP</b>
<b>Temperature</b>	<b>= Operating: -40° C to 65° C, Storage: -40° C to 85° C</b>
<b>Humidity</b>	<b>= 95% relative non-condensing</b>
<b>No. of Coins to Vend</b>	<b>= 1 to 7 (selectable via three DIP switches)</b>
<b>Accumulator Time Per Vend</b>	<b>= Time selected by switch setting is per coin (via seven DIP switches)</b>
<b>Additional Time</b>	<b>= Coins inserted during vend add additional time per coin</b>
<b>1 Coin Min./Max. Time 7 Coin</b>	<b>= 5 seconds / 10 minutes 35 seconds</b>
<b>Min./Max. Time</b>	<b>= 35 seconds / 1 hour 14 minutes 5 seconds</b>

### **Mechanical:**

- **Package: epoxy-encapsulated 2" x 3" x 1.25"**
- **Mounting: 0.25" diameter hole for up to #10 screw**
- **Terminations: (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 # E224248**

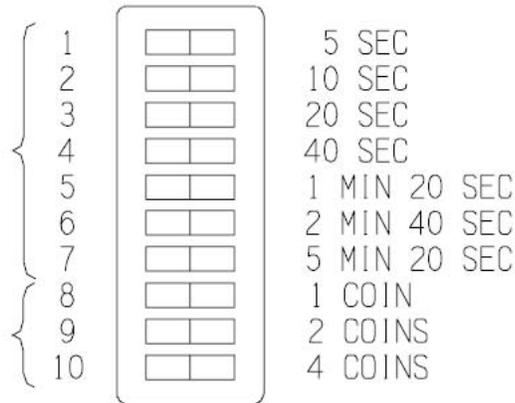


### TIMER CONFIGURATION SHEET

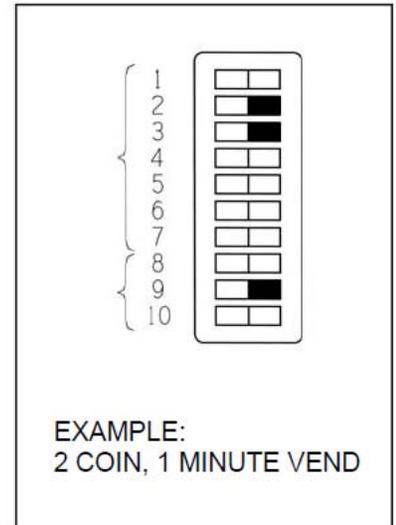
#### SWITCH SETTINGS

SELECT DESIRED TIME PER COIN BY COMBINING APPROPRIATE SWITCH VALUES.

SELECT DESIRED NUMBER OF COINS TO VEND BY COMBINING APPROPRIATE SWITCH VALUES.

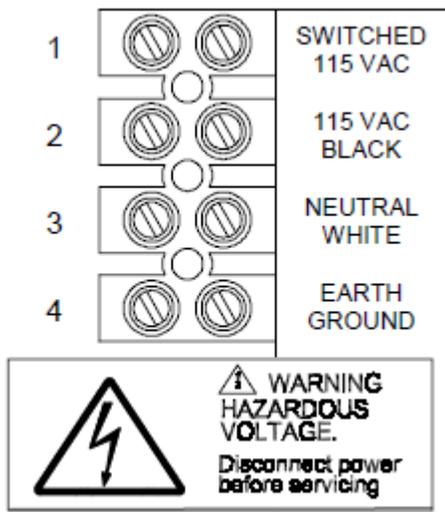


ON →



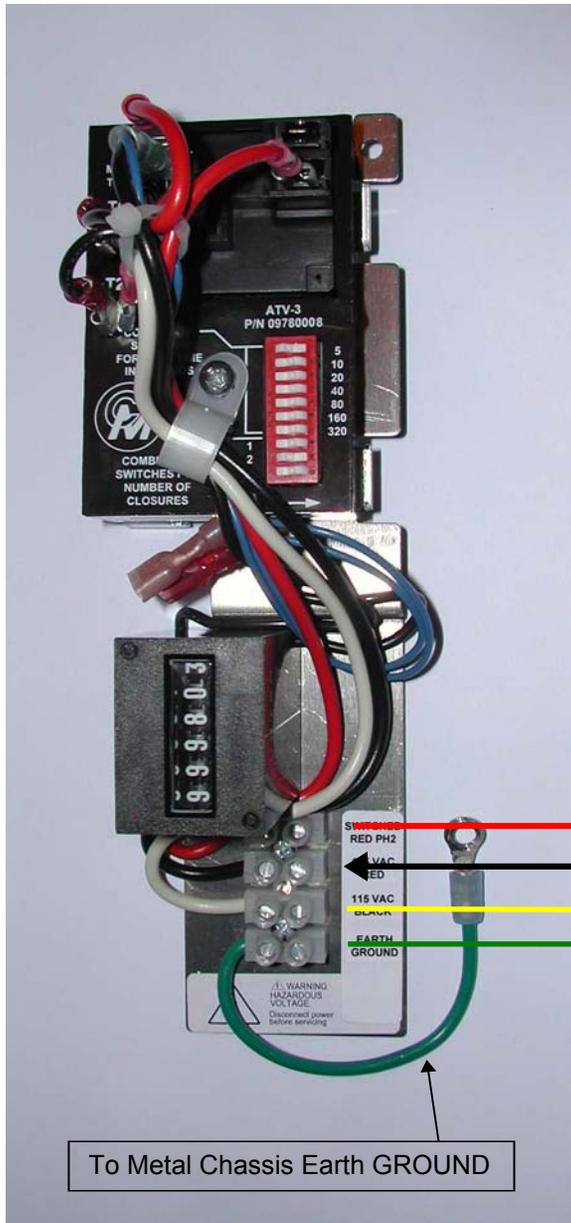
Total Vend (or Switched Power On) Time = Number of Seconds X Number of coins

#### TERMINAL BLOCK CONNECTIONS



**120 Volts AC Switched Power Output from Timer**

**120 Volts AC Power Input to Timer**

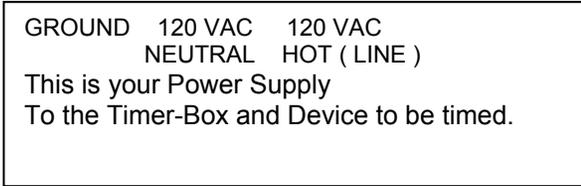
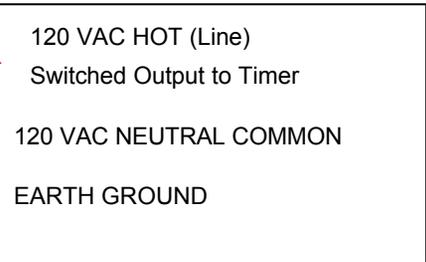


## 120 Volt AC WIRING

Wiring connections to and from Timer-Box when using same voltage operating the timer for the switched voltage going to your device to be timed.

Ground wire is earth ground and is shown for safety. This is optional if earth ground is supplied by other means in the application or is part of the common supply.

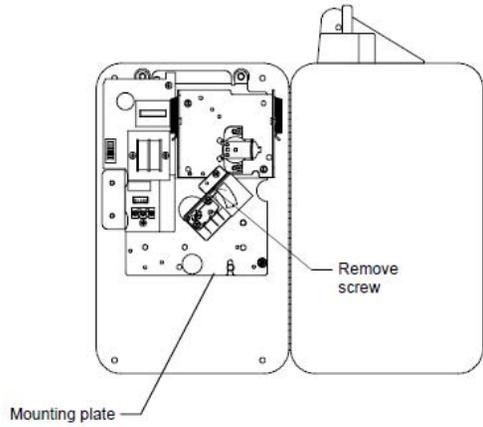
DEVICE TO BE TIMED



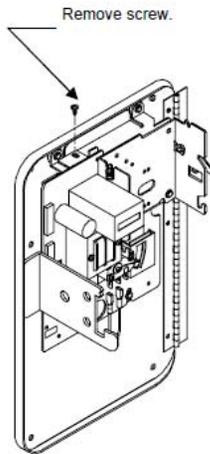
To Metal Chassis Earth GROUND

## ATV TIMER INSTALLATION INSTRUCTIONS

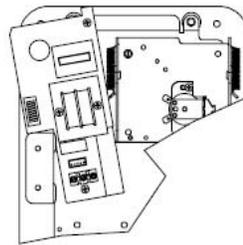
NOTE: ALL WIRES NOT SHOWN FOR CLARITY



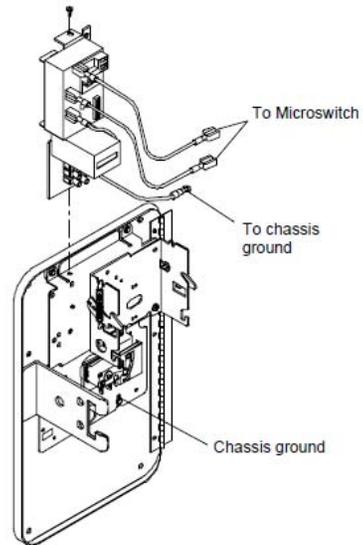
Remove left screw on switch bracket and swing switch and bracket assembly out of the way To provide room for mounting new timer.



Remove screw from the top of the old timer bracket.



Rotate bracket counter-clockwise slightly, up, then out to disengage latches from mounting plate. Remove timer.



Replace with new timer kit making sure latches hook over the back of mounting plate. Reposition switch and bracket assembly and replace screw .