

12 Volt DC Solid State Timer Specifications

Input Voltage	=	12 VDC	10 VDC min.	15 VDC max.
Power Consumption	=	1.1 Watts max.		
Switch Input (closure)	=	25 millisecond min.		
Switched Output Voltage	=	Input Voltage		
Switched Output Rating	=	Dry Contact SPDT, 20 Amp @ 120/240VAC, 4 HP		
Temperature	=	Operating: -40° C to 65° C, Storage: -40° C to 85° C		
Humidity	=	95% relative non-condensing		
No. of Coins to Vend	=	1 to 7 (selectable via three DIP switches)		
Accumulator	=	Time selected by switch setting is per coin (via seven DIP switches)		
Additional Time	=	Coins inserted during vend add additional time per coin		
1 Coin Min./Max. Time	=	15 seconds / 31 minutes 45 seconds		
7 Coin Min./Max. Time	=	35 seconds / 1 hour 14 minutes 5 seconds		

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
(Kit) stripped wire AWG 22 to 10 using flat blade screwdriver for screw clamp**
- **Relay MTBF: 10 million operations**

UL Recognized

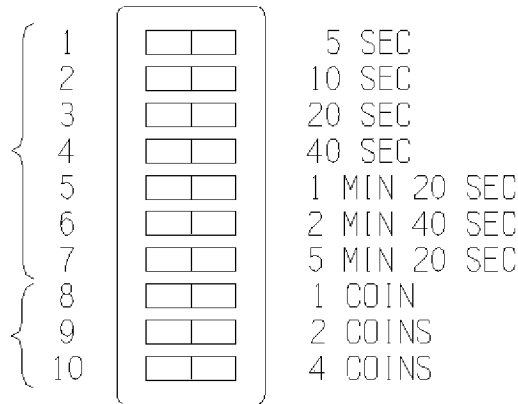
UL file # E53944

TIMER CONFIGURATION SHEET

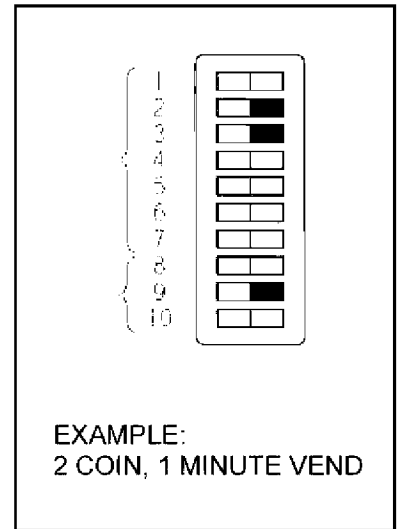
SWITCH SETTINGS

SELECT DESIRED TIME
PER COIN BY COMBINING
APPROPRIATE SWITCH VALUES.

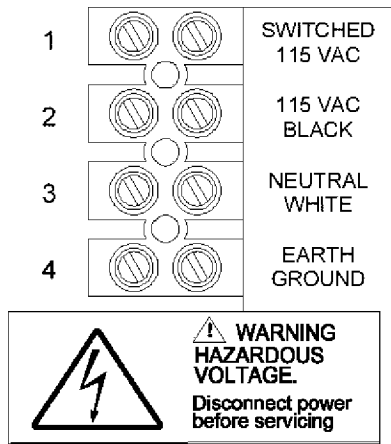
SELECT DESIRED NUMBER
OF COINS TO VEND BY
COMBINING APPROPRIATE
SWITCH VALUES.



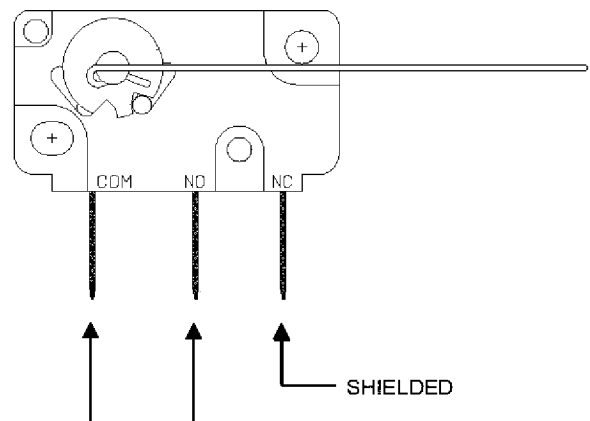
ON →



TERMINAL BLOCK CONNECTIONS

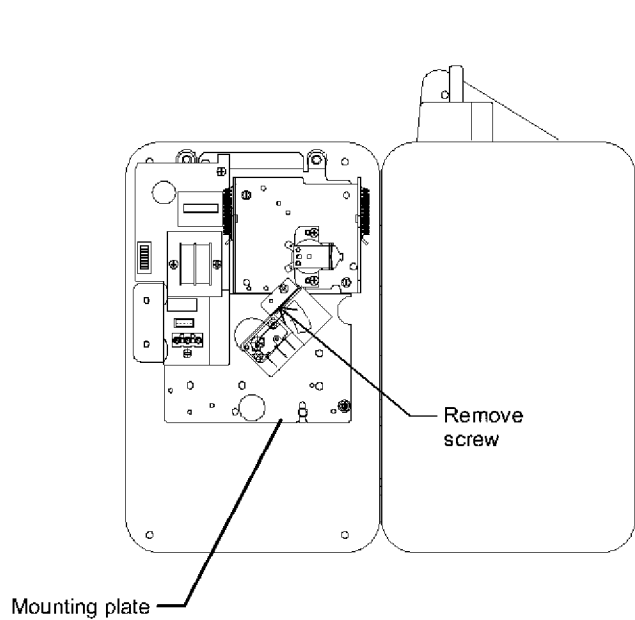


COIN SWITCH CONNECTIONS

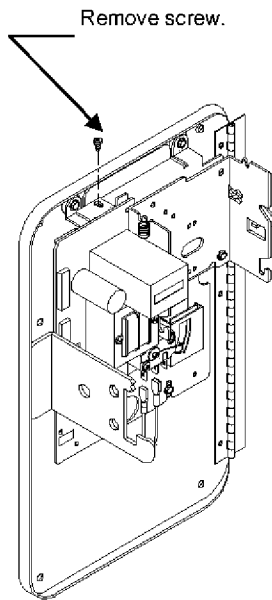


TIMER INSTALLATION INSTRUCTIONS

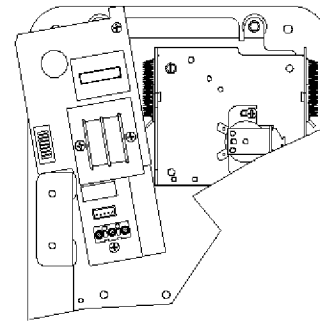
NOTE: ALL WIRES NOT SHOWN FOR CLARITY



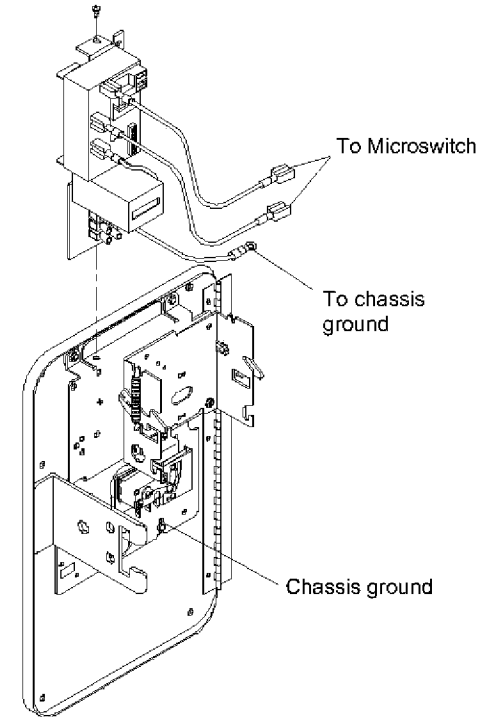
Remove left screw on switch bracket and swing switch and bracket assembly out of the way To provide room for mounting new timer.



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 .