

## Power Box Sketch: Keypad\_4x4

App up and Running

Version: 4x4 keypad - initial code

Display dead\_switch 0

Relay Status: K1 0, K2 0, K3 0, K4 0

12V Cur: 0.82 amps 24V Cur: 0.43 amps

12V trip-current: 0.50 24V trip-current: 0.50

I'm inside +12V function

Key converts to: Keypad A +12V ON

+ current

Key converts to: Keypad 7 +current

+ current

Key converts to: Keypad 7 +current

+ current

Key converts to: Keypad 7 +current

- current

Key converts to: Keypad 8 -current

- current

Key converts to: Keypad 8 -current

+ current

Key converts to: Keypad 7 +current

+ current

Key converts to: Keypad 7 +current

+ current

Key converts to: Keypad 7 +current

+ current

Key converts to: Keypad 7 +current

ENT

Key converts to: Keypad 0 ENT

I'm back from +12V function call

Current trip: 3.00 Current read: 0.82

Display dead\_switch 1

Relay Status: K1 1, K2 0, K3 0, K4 0

12V Cur: 0.82 amps 24V Cur: 0.44 amps  
12V trip-current: 3.00 24V trip-current: 0.50

Im inside +24 function  
Key converts to: Keypad B +24V ON

I'm back from +24V function call  
Current trip: 2.00 Current read: 0.44

Display dead\_switch 1  
Relay Status: K1 1, K2 1, K3 0, K4 0  
12V Cur: 0.83 amps 24V Cur: 0.44 amps  
12V trip-current: 3.00 24V trip-current: 2.00

Inside J1  
Key converts to: Keypad C J1-AC ON

I'm back from J1 function call

Display dead\_switch 1  
Relay Status: K1 1, K2 1, K3 1, K4 0  
12V Cur: 0.83 amps 24V Cur: 0.44 amps  
12V trip-current: 3.00 24V trip-current: 2.00

Inside J2  
Key converts to: Keypad D J2-AC ON

I'm back from J2 function call

Display dead\_switch 1  
Relay Status: K1 1, K2 1, K3 1, K4 1  
12V Cur: 0.83 amps 24V Cur: 0.45 amps  
12V trip-current: 3.00 24V trip-current: 2.00

Inside postCurrent  
Key converts to: Keypad 5 Post Currents

+12V Current: 0.83 +24V Current: 0.45

I'm back from postCurrent function call

Display dead\_switch 1  
Relay Status: K1 1, K2 1, K3 1, K4 1  
12V Cur: 0.83 amps 24V Cur: 0.45 amps  
12V trip-current: 3.00 24V trip-current: 2.00

Inside DEL  
Key converts to: Keypad \* DEL

I'm back from DEL function call

Display dead\_switch 1

Relay Status: K1 0, K2 1, K3 1, K4 1

12V Cur: 0.83 amps 24V Cur: 0.44 amps

12V trip-current: 3.00 24V trip-current: 2.00

Inside DEL

Key converts to: Keypad \* DEL

I'm back from DEL function call

Display dead\_switch 1

Relay Status: K1 0, K2 0, K3 1, K4 1

12V Cur: 0.83 amps 24V Cur: 0.44 amps

12V trip-current: 3.00 24V trip-current: 2.00

Inside DEL

Key converts to: Keypad \* DEL

I'm back from DEL function call

Display dead\_switch 1

Relay Status: K1 0, K2 0, K3 0, K4 1

12V Cur: 0.82 amps 24V Cur: 0.44 amps

12V trip-current: 3.00 24V trip-current: 2.00

Inside DEL

Key converts to: Keypad \* DEL

I'm back from DEL function call

Display dead\_switch 1

Relay Status: K1 0, K2 0, K3 0, K4 0

12V Cur: 0.82 amps 24V Cur: 0.44 amps

12V trip-current: 3.00 24V trip-current: 2.00