



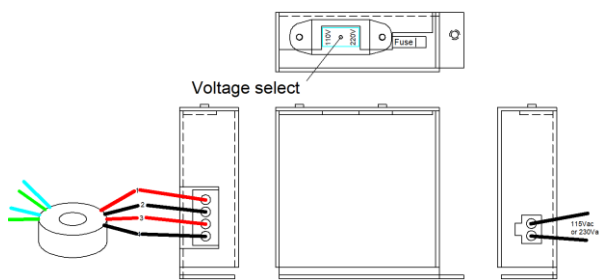
This is a soft start module. It will reduce the starting inrush current to a reasonable value. Because (1) transformer will draw a very heavy current at switch on, until the magnetic flux has stabilized, and (2) at power on, filter capacitors are completely discharged, and act as a short circuit for a short period of time.

The power circuit has few small value resistors (limit the high current) in series for first second, and then shorted after. It works for most power supplies from 600W to 1500W.



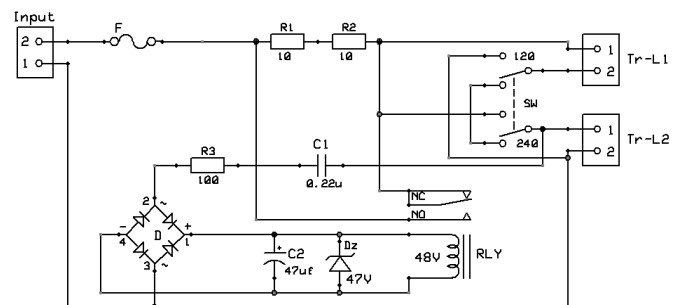
Before connecting to power, please check the input voltage setting (factory pre-set 115Vac). Remove cover (power off) by 2 screws on the top. A voltage select switch indicates the input voltage. You can slide the switch to your desired voltage.

If you blow the fuse, please check your load to make sure there isn't a short on the circuit before replacing a new fuse.



Input Voltage: 115Vac/230Vac
Max Current: 12A
Delay Time: 0.5 – 1 second
Dimension: 3.06" x 0.96" x 2.78"h
Weight: 0.5 Pound

SOFT START CIRCUIT



- C1 - 0.22uF 125Vac
- C2 - 47uF 100Vdc
- D - DB104 1A 1000V
- Dz - 47V 1W
- R1 - 10ohm 5W high surge WHS5
- R2 - 10ohm 5W high surge WHS5
- RLY - G2RL-1-DC48
- SW - 120/240V SELECT SWITCH