

# SoftStart

Source: E:/Poweramp/SoftStart/SoftStart.sch  
 Date: 10/16/2020 9:46:26 PM  
 Tool: Eeschema 4.0.7

Component Count: 37

Ref	Value
C1	10 nF X2 capacitor
C2	1 uF X2 capacitor
C3	1000 uF, 50 V electrolytic capacitor
D1	1N4007
D2	1N4007
D3	1N4007
D4	1N4007
D5	1N4749, 24 V zener diode
D6	LED
D7	1N4742, 12 V zener diode
D8	1N4742, 12 V zener diode
J11	2 pin terminal block
R1	220R, 5 W sandblock resistor
R2	2k2, ¼ watt resistor
R3	150R, 5 W sandblock resistor
R4	150R, 5 W sandblock resistor
R5	150R, 5 W sandblock resistor
R6	150R, 5 W sandblock resistor
R7	1M, ¼ watt resistor
RLY1	Omron G2RL-1-DC24 or equivalent, 24 volt coil, 12 A capacity
RLY2	Omron G2RL-1-DC12 or equivalent, 12 volt coil, 12 A capacity