Contactor Driver Version History

Contactor

J1
PowerConn
+12V
PWR_FLAG
PWR_FLAG
C1
1u
GND

+12V
10k
R1
D1
Green
SW1
SW_Push
GND

R6
10k
SW_Push SW2
D2
Green
D4
R5000F
+12V
TP3
TP_+12V
1
2
3
4
J4
ContactorConn

+12V
R4
10k
R2
10k
TP1
TP_Gate
R8
0
Q3
CSD18511KTT
J2
DashboardConn
Q1
NTR4003NT1G
GND
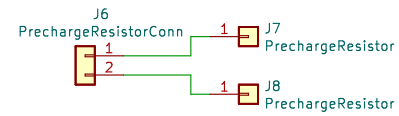GND
TP4
TP_GND
GND

J6
PrechargeResistorConn
1
2
J7
PrechargeResistor
J8
PrechargeResistor

Holes should be 39.7mm x 21.4mm where the 39.7mm edge is the direction the lead is facing
HS50

Precharge Resistor Mounts

H1
M4
H2
M4

Board Mounts

H3
M3
H4
M3
H5
M3
H6
M3
H7
M3

Precharge

+12V
R7
10k
SW_Push SW3
D3
Green
D5
R5000F
+12V
1
2
J5
PrechargeConn

+12V
R5
10k
R3
10k
TP2
TP_Gate
R9
0
Q4
CSD18511KTT
J3
DashboardConn
Q2
NTR4003NT1G
GND
GND
GND