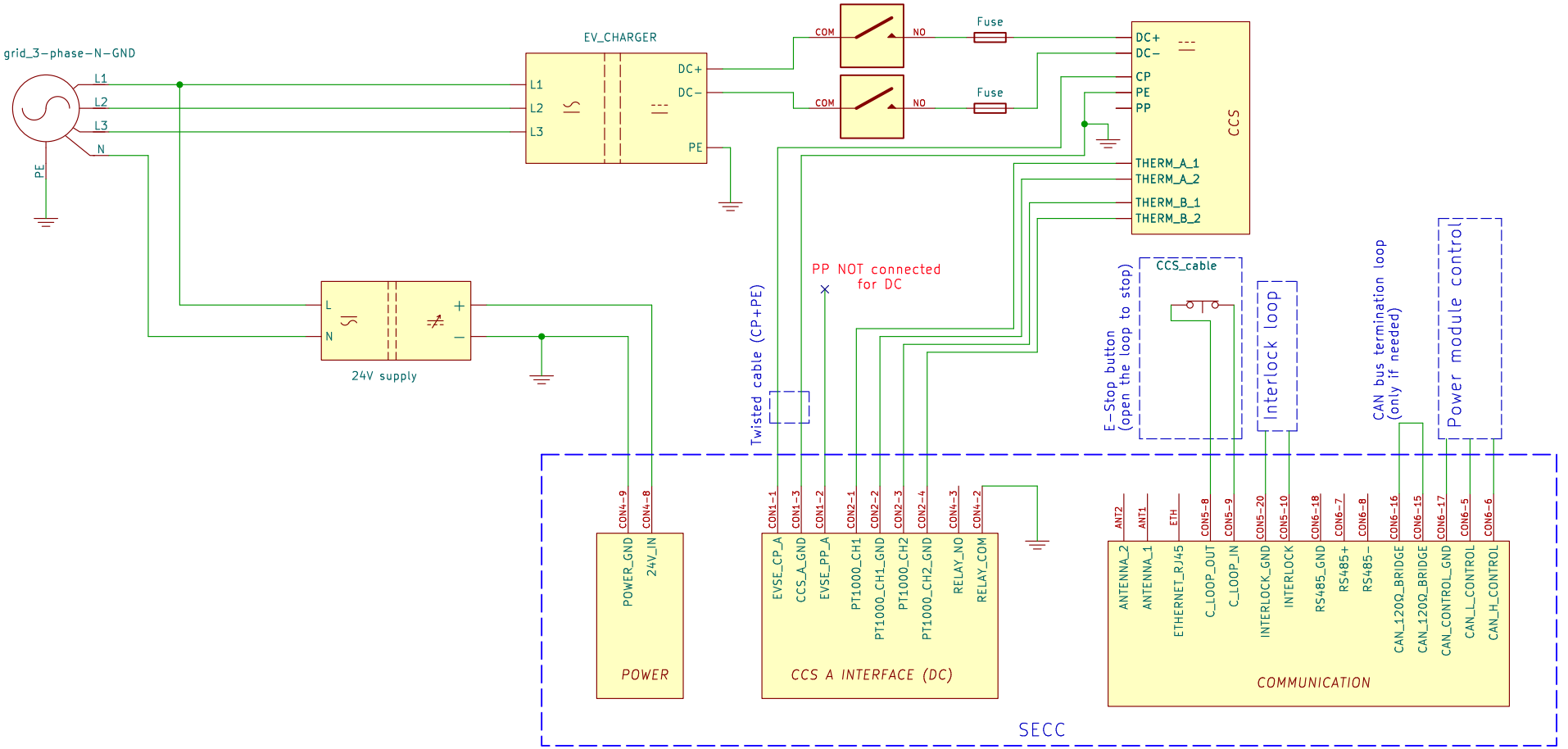
grid_3-phase-N-GND
L1
L2
L3
N
PE
EV_CHARGER
DC+
DC-
PE
COM
NO
Fuse
COM
NO
Fuse
DC+
DC-
CP
PE
PP
THERM_A_1
THERM_A_2
THERM_B_1
THERM_B_2
CCS
24V supply
Twisted cable (CP+PE)
PP NOT connected for DC
E-Stop button (open the loop to stop)
CCS_cable
Interlock loop
CAN bus termination loop (only if needed)
Power module control
POWER_GND
24V_IN
POWER
EVSE_CP_A
CCS_A_GND
EVSE_PP_A
PT1000_CH1
PT1000_CH1_GND
PT1000_CH2
PT1000_CH2_GND
RELAY_NO
RELAY_COM
CCS A INTERFACE (DC)
ANTENNA_2
ANTENNA_1
ETHERNET_RJ45
C_LOOP_OUT
C_LOOP_IN
INTERLOCK_GND
INTERLOCK
RS485_GND
RS485+
RS485-
CAN_120Ω_BRIDGE
CAN_120Ω_BRIDGE
CAN_CONTROL_GND
CAN_L_CONTROL
CAN_H_CONTROL
COMMUNICATION
SECC