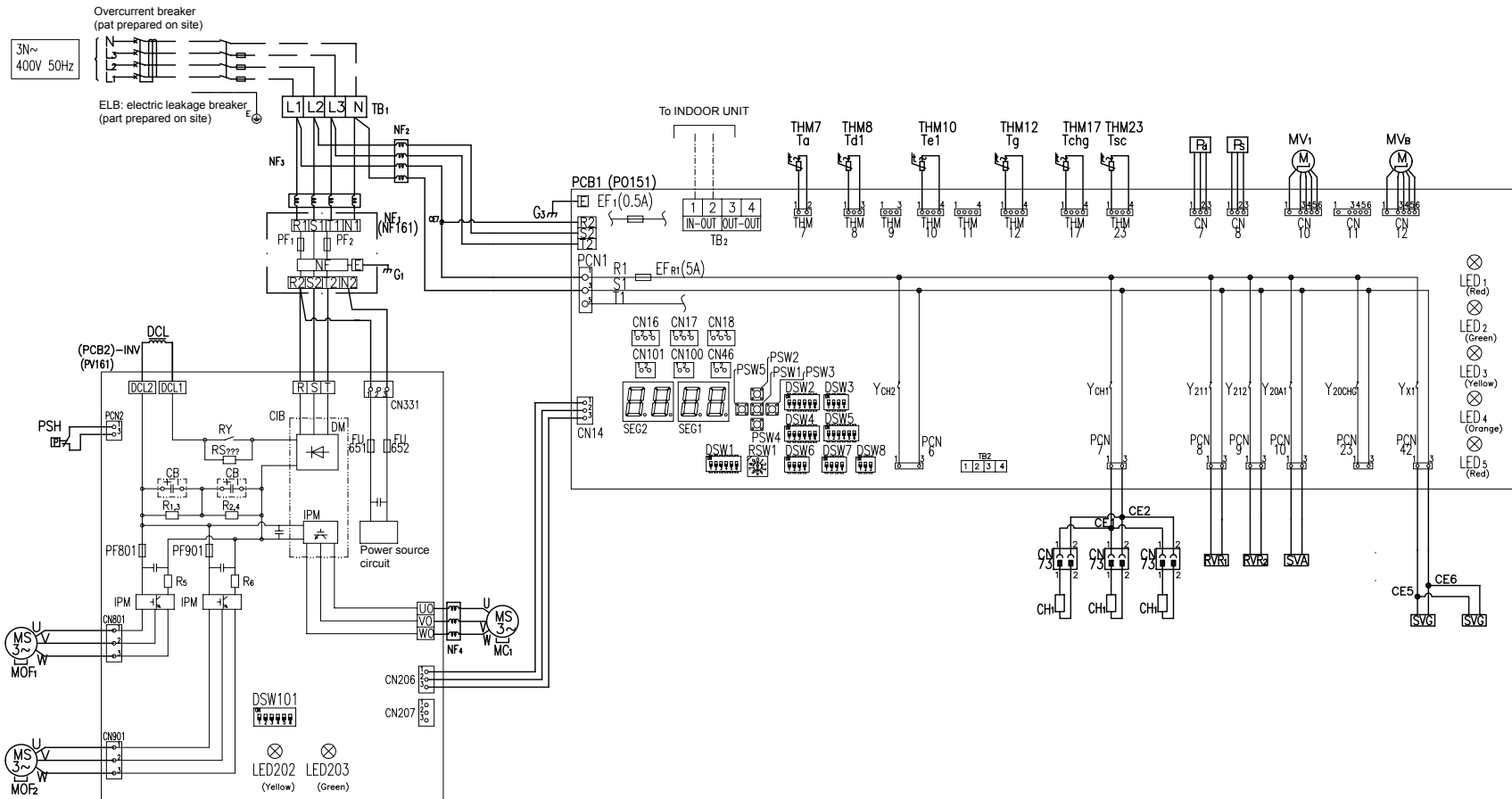


SCHALTPLAN RAS-(8-12)FSXNME



Mark	Name
MC1	Motor for compressor (Inverter)
MOF1,2	Motor for outdoor fan
CH ₁₋₃	Crank-case heater
RVR1	Solenoid 4-valve (for switching high/low pressure)
SVA	Solenoid valve (for high-low pressure bypass)
SVG _{1,2}	Solenoid valve (for high-low pressure breaker)
MV _{1,2}	Electronic control expansion valve
Pd	Pressure sensor for refrigerant(discharge side)
Ps	Pressure sensor for refrigerant(suction side)
THM ₇₋₂₃	Thermistor
PSH _{1,2}	High pressure breaker device
NF ₂₋₄	Noise filter (Ring core)

Mark	Name
PCB ₁	Printed circuit board for control
PCB ₂	Printed circuit board for inverter
NF _{1,2}	Noise filter (Printed board)
CE ₁₋₅	Terminating connector
EF _{R1}	Fuse (for the operation circuit)
EF ₁	Fuse (for the control circuit)
FU _{651,652}	Fuse (for the operation circuit)
PF _{1,2}	Fuse (for the power circuit)
CIB	Converter inverter break
IPM	Inverter module
DCL	Reactor
CB	Smoothing capacitor

Mark	Name
RS _{p,s} , R ₁₋₅	Resistor
RY	Relay
TB ₁	Terminal board (for power)
TB ₂	Terminal screw (for transmission)
CN _{7,3}	Aerial connectors
LED ₁	Indication lamp (red) state of the power source
LED _{2,203}	Indication lamp (green) INV transmission
LED ₃	Indication lamp (yellow) H-LINK transmission
LED ₄	Indication lamp (orange) outdoor-outdoor transmission
LED _{5,401}	Indication lamp (red) state of the power source
LED ₂₀₂	Indication lamp(yellow)INV transmission
E	Earth wiring