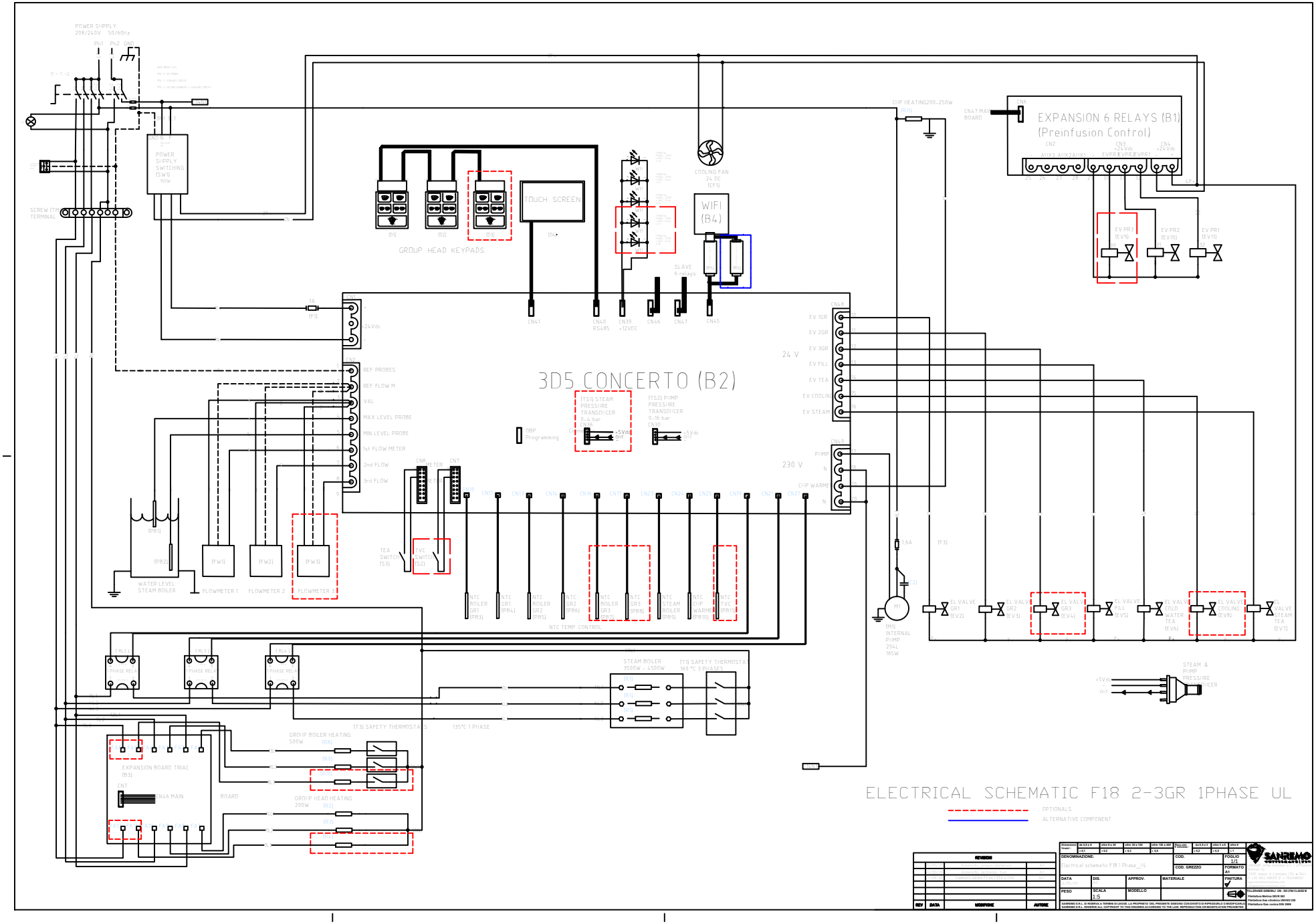
POWER SUPPLY 208/240V 50/60Hz
Ph1 Ph2 GND
POWER SUPPLY SWITCHING (SW1) 150W
SCREW TERMINAL
GROUP HEAD KEYPADS
TOUCH SCREEN
COOLING FAN 24 DC (CF1)
WIFI (B4)
SLAVE 6 relays
CN41
CN40 RS485
CN39 +12VDC
CN46
CN47
CN45
CIP HEATING200-250W
CN47 MAIN BOARD
EXPANSION 6 RELAYS (B1)
(Preinfusion Control)
EV PR3 (EV9)
EV PR2 (EV10)
EV PR1 (EV11)
3D5 CONCERTO (B2)
24 V
230 V
REF PROBES
REF FLOW M
VAL
MAX LEVEL PROBE
MIN LEVEL PROBE
1st FLOW METER
2nd FLOW
3rd FLOW
EV 1GR
EV 2GR
EV 3GR
EV FILL
EV TEA
EV COOLING
EV STEAM
PUMP
CIP WARMER
(TS1) STEAM PRESSURE TRANSDUCER 0-4 bar
(TS2) PUMP PRESSURE TRANSDUCER 0-16 bar
DBP Programming
WATER LEVEL STEAM BOILER
FLOWMETER 1
FLOWMETER 2
FLOWMETER 3
TEA SWITCH (S3)
TVC SWITCH (S2)
NTC BOILER GR1 (PB3)
NTC GR1 (PB4)
NTC BOILER GR2 (PB5)
NTC GR2 (PB6)
NTC BOILER GR3 (PB7)
NTC GR3 (PB8)
NTC STEAM BOILER (PB9)
NTC CIP WARMER (PB10)
NTC TVC (PB11)
NTC TEMP CONTROL
INTERNAL PUMP 20AL 165W
EL VALVE GR1 (EV2)
EL VALVE GR2 (EV3)
EL VALVE GR3 (EV4)
EL VALVE FILL (EV5)
EL VALVE COLD WATER TEA (EV6)
EL VALVE COOLING (EV8)
EL VALVE STEAM TEA (EV7)
STEAM & PUMP PRESSURE TRANSDUCER
1 PHASE RELAY
STEAM BOILER 3500W - 4500W
(T1) SAFETY THERMOSTAT 145 °C 3 PHASES
(T3) SAFETY THERMOSTAT 135°C 1 PHASE
GROUP BOILER HEATING 500W
GROUP HEAD HEATING 200W
EXPANSION BOARD TRIAC (B3)
CN46 MAIN BOARD
ELECTRICAL SCHEMATIC F18 2-3GR 1PHASE UL
OPTIONALS
ALTERNATIVE COMPONENT
REVISIONI
REV DATA MODIFICHE AUTORE
DENOMINAZIONE: Electrical schematic F18 1 Phase_UL
COD.
COD. GREZZO
FOGLIO 1/1
FORMATO A1
DATA
DIS.
APPROV.
MATERIALE
FINITURA
PESO
SCALA 1:5
MODELLO
SANREMO