

IHB SV 1920-2
531243

S1155/S1255

SE Elschema

GB Wiring diagram

DE Elektrischer Schaltplan



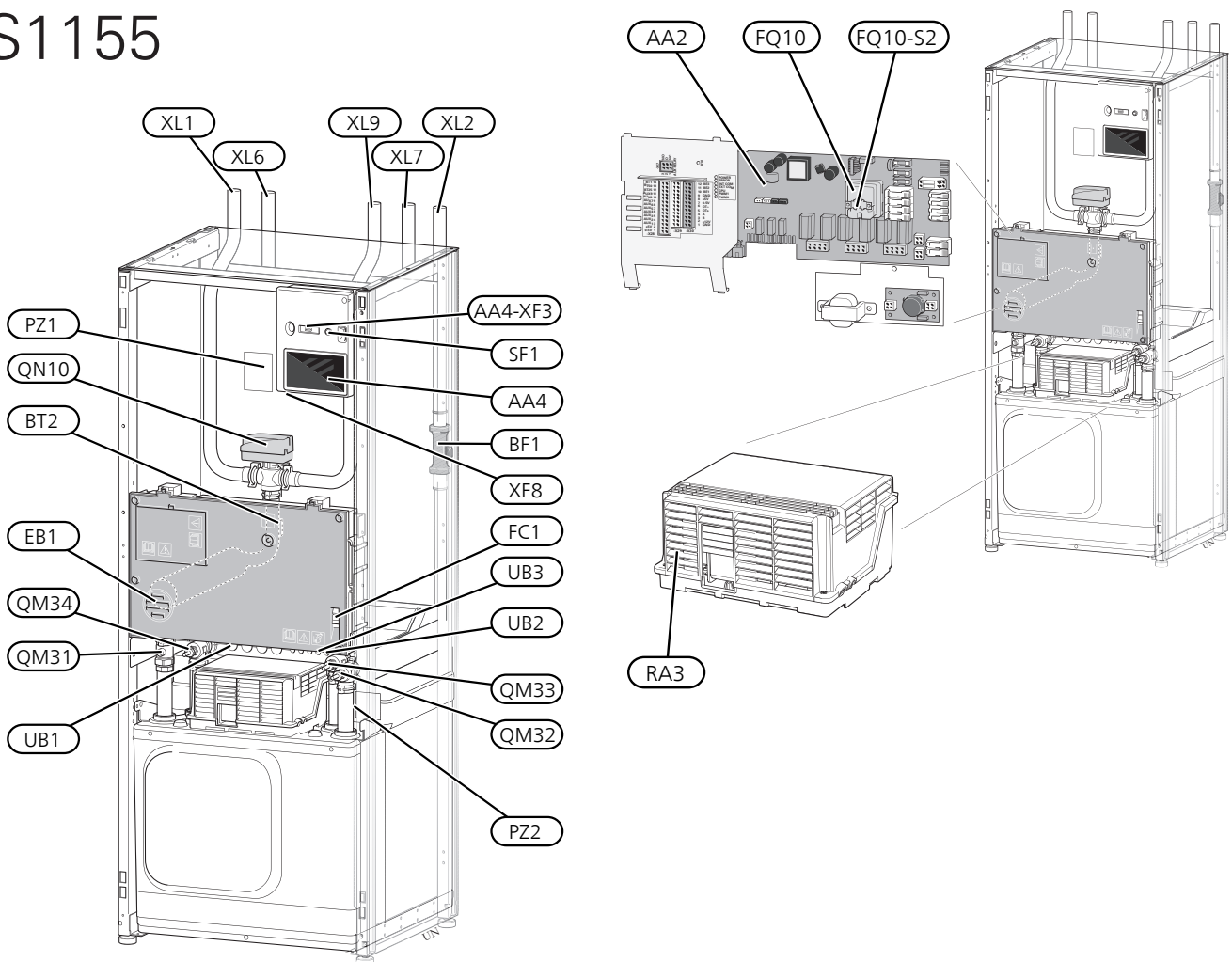
 **NIBE**

Innehållsförteckning

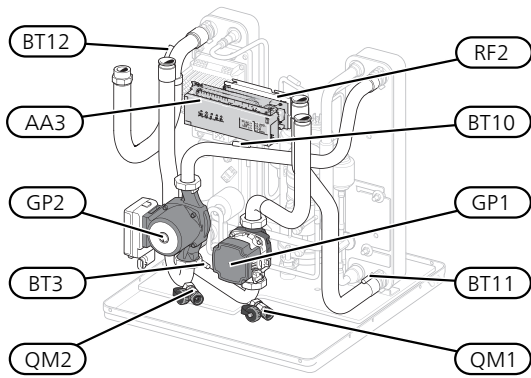
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1 Komponentplacering – Component locations – Position der Komponenten

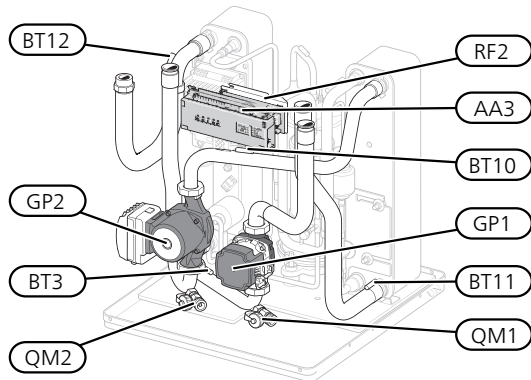
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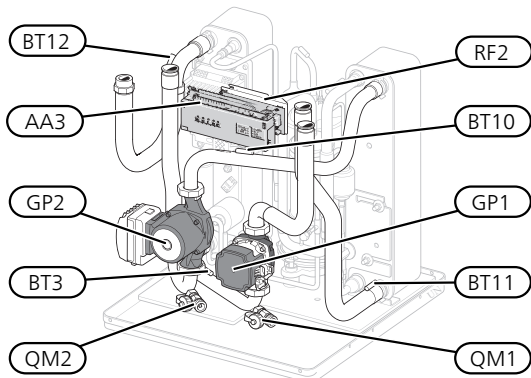
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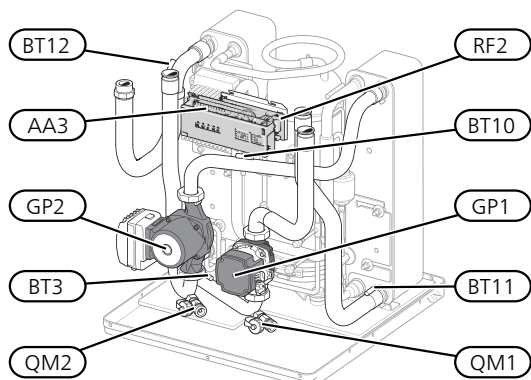
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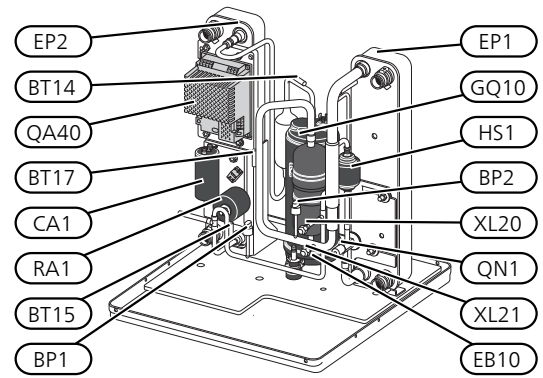
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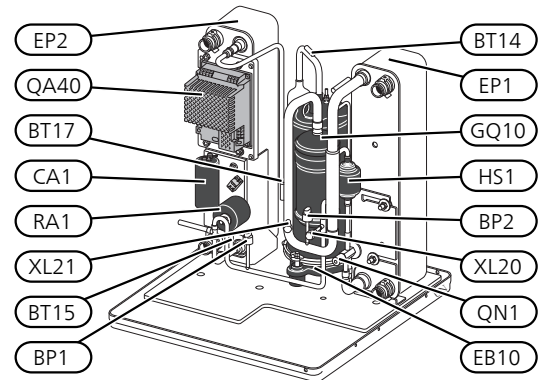
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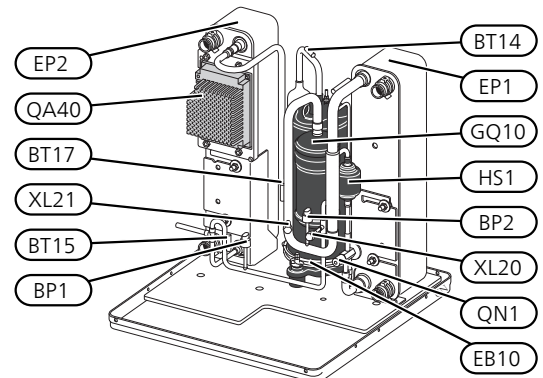
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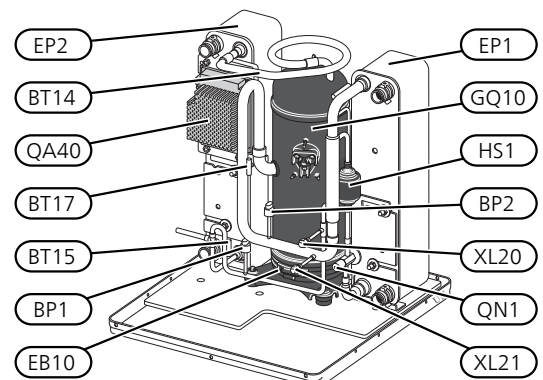
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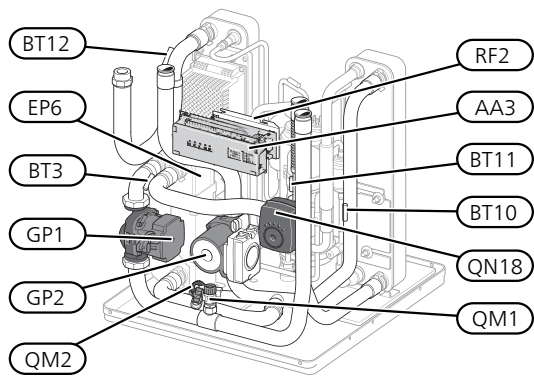
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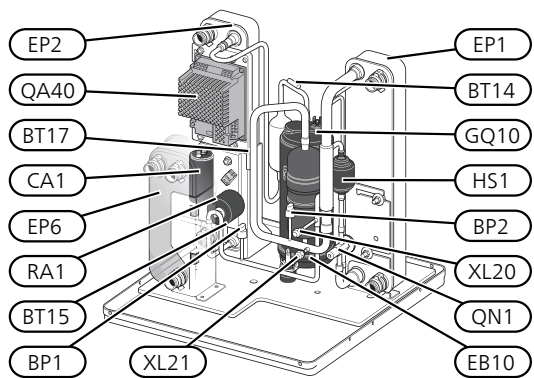
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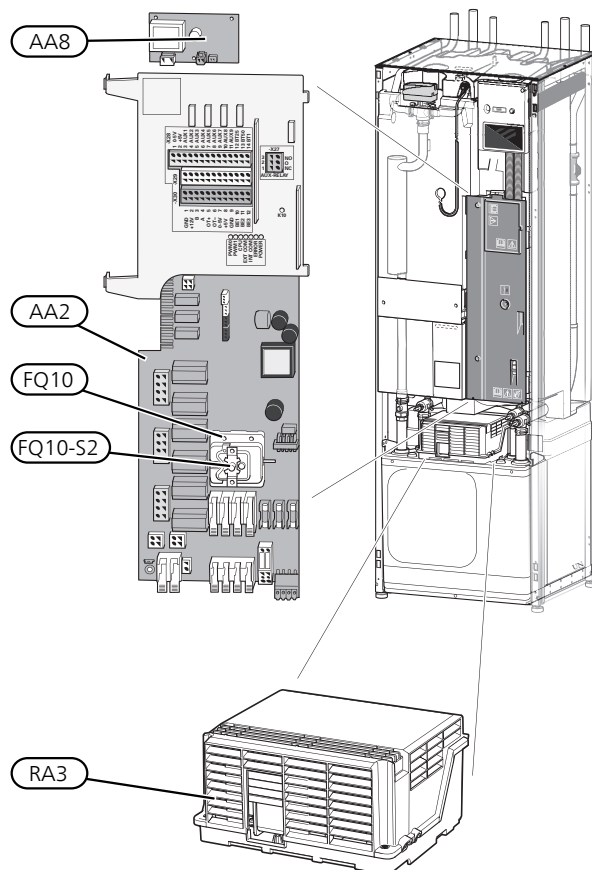
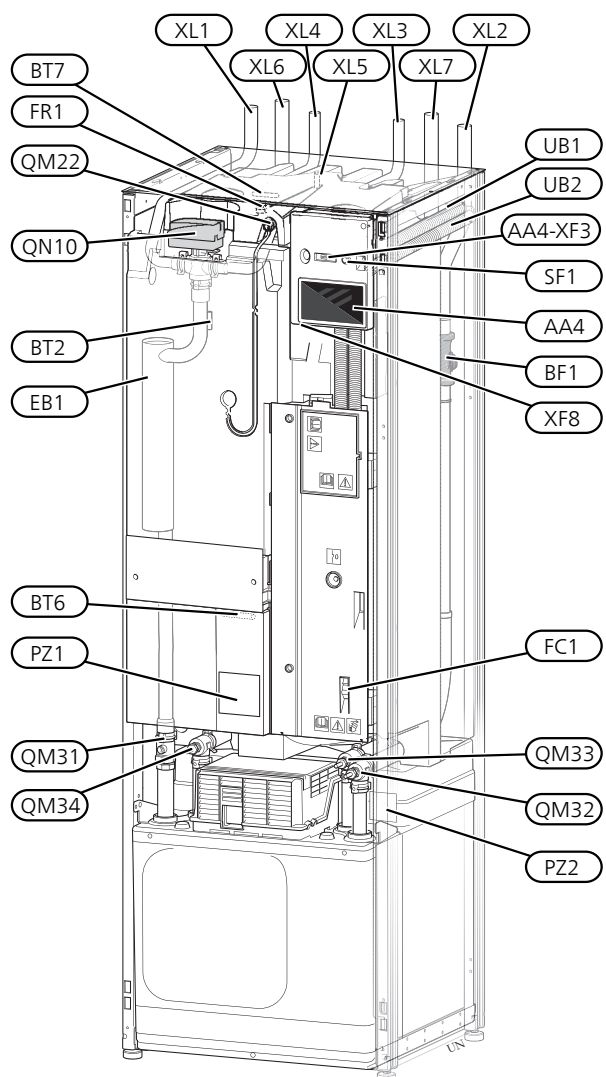
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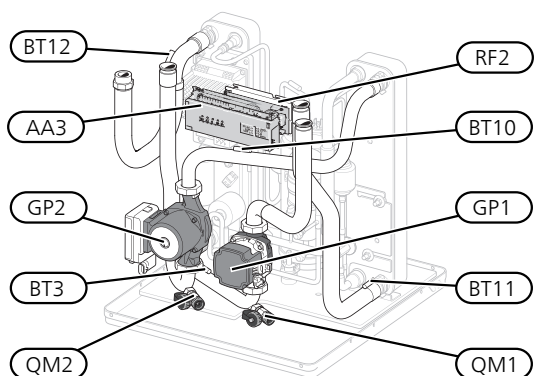
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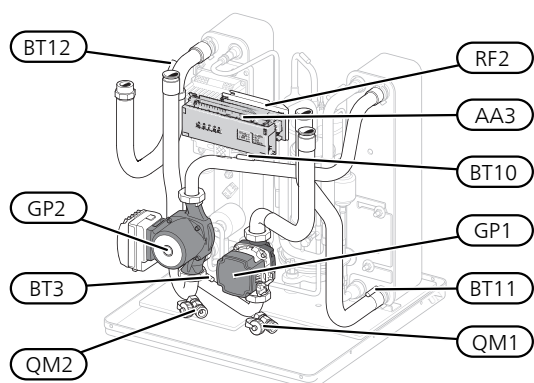
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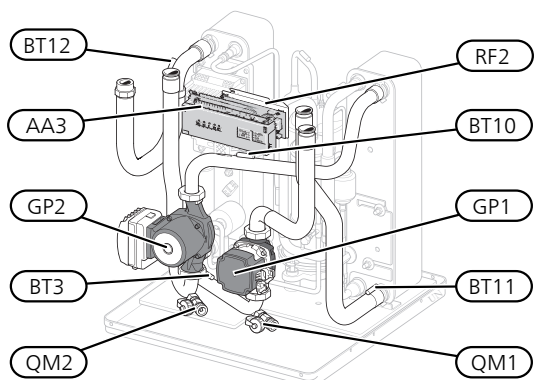
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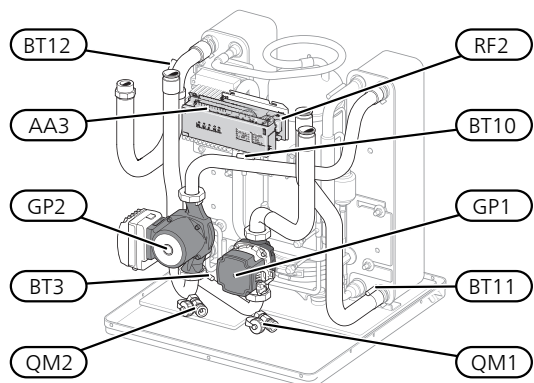
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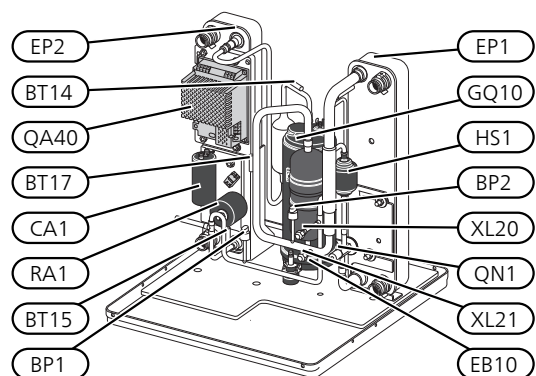
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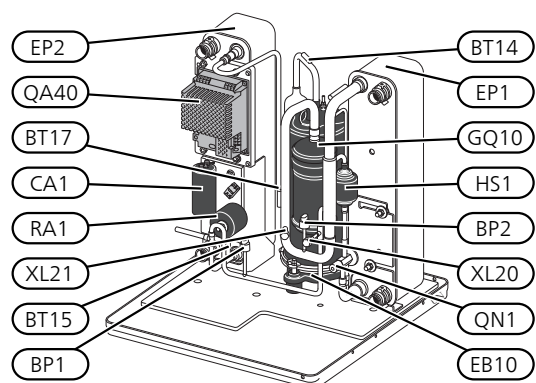
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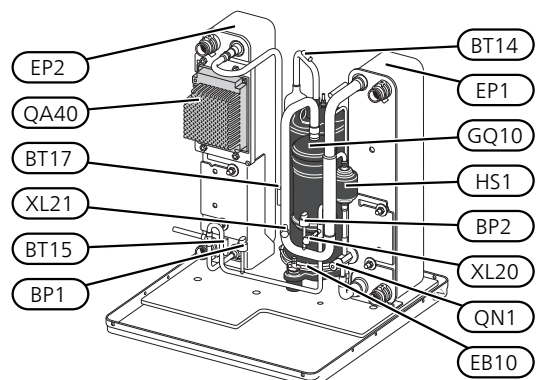
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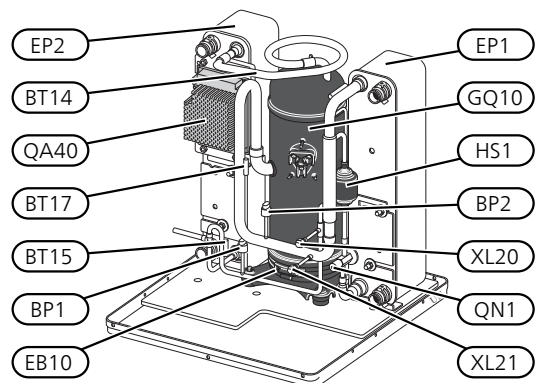
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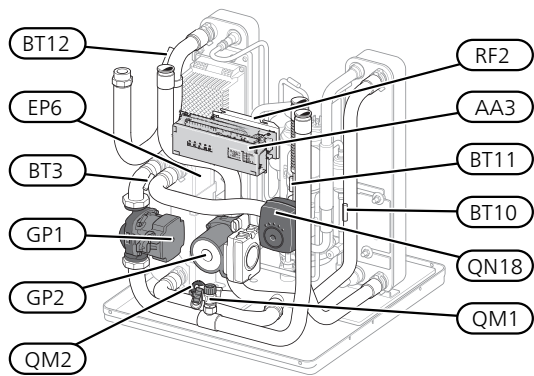
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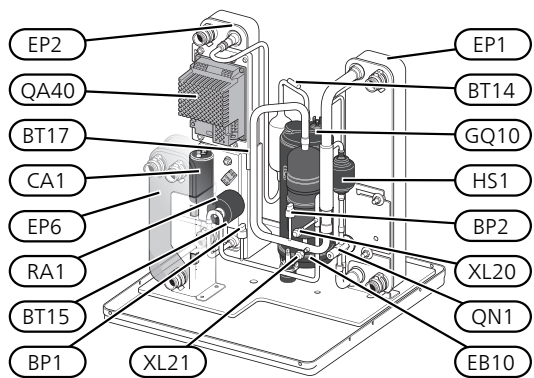
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6 kW-PC

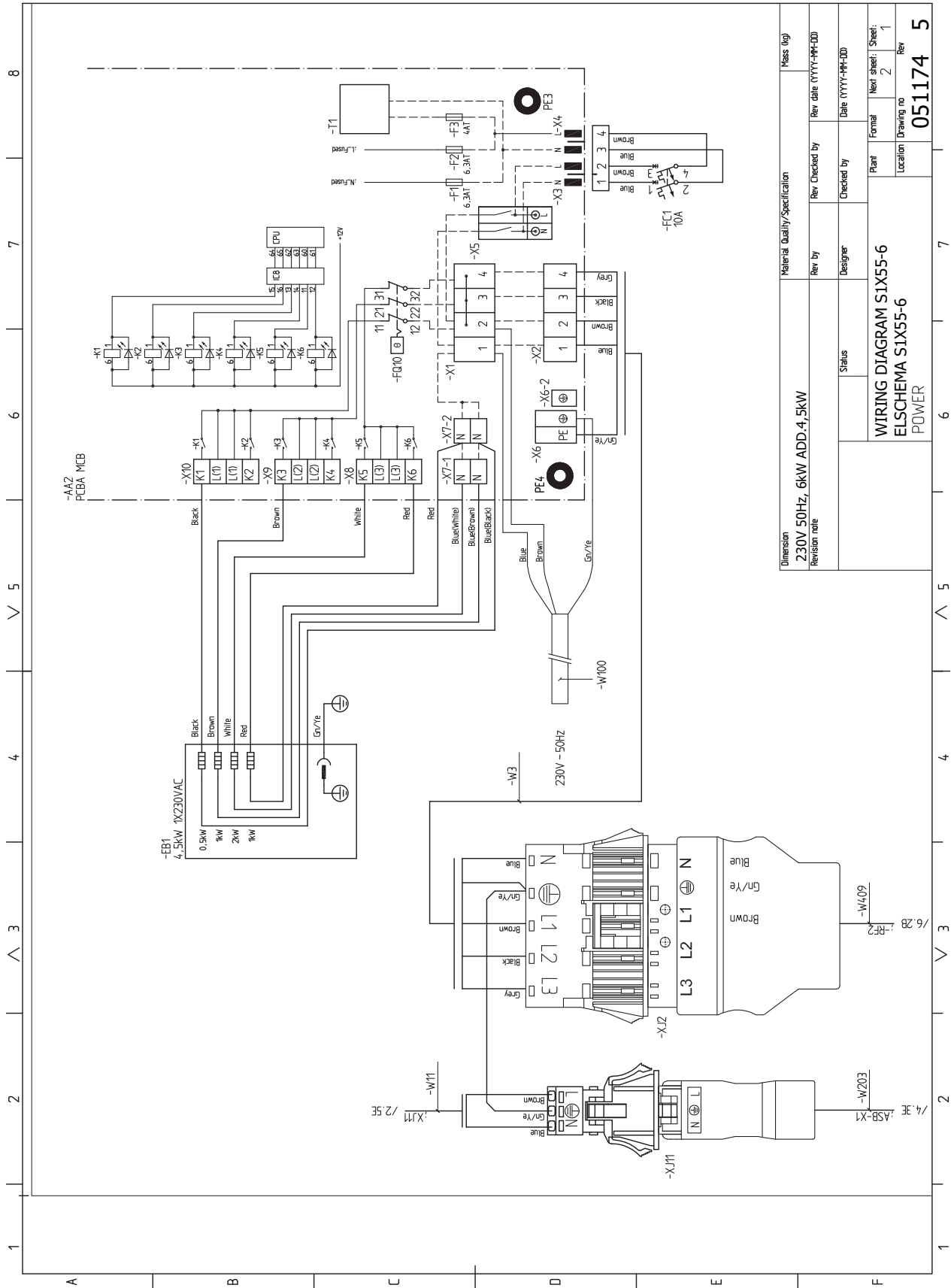


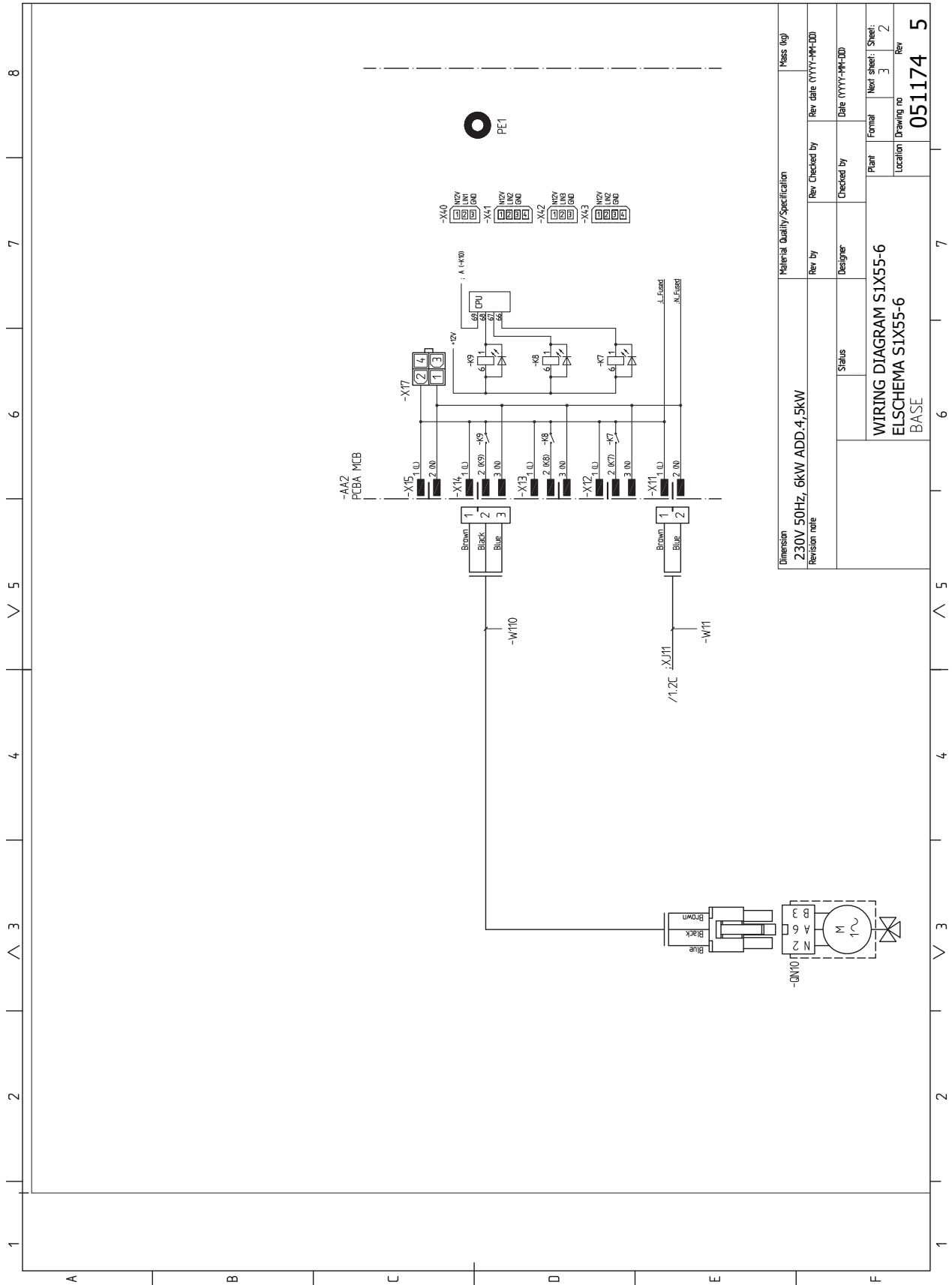
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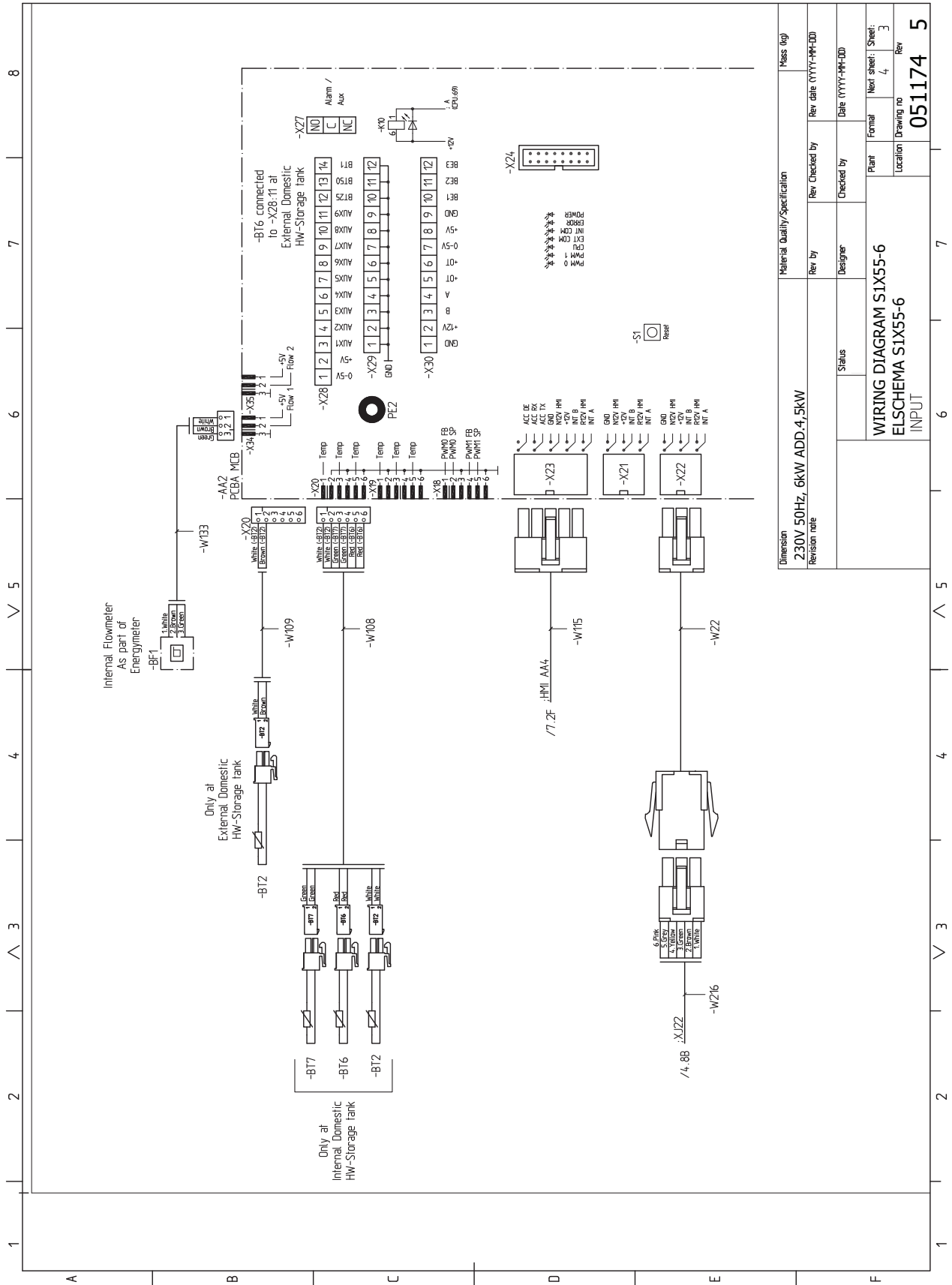


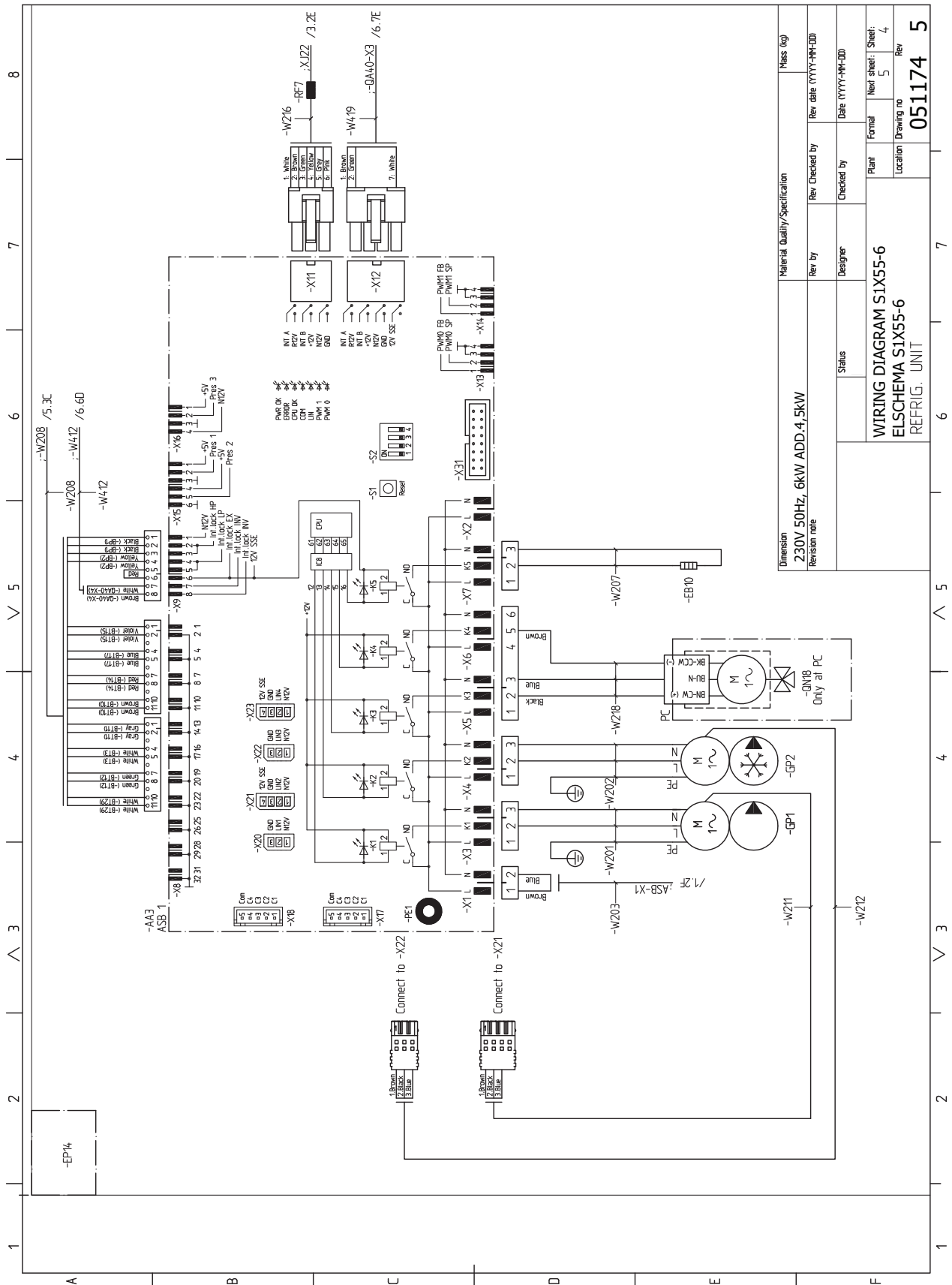
2 ELSCHEMAN – WIRING DIAGRAM – ELEKTRISCHER SCHALTPLAN

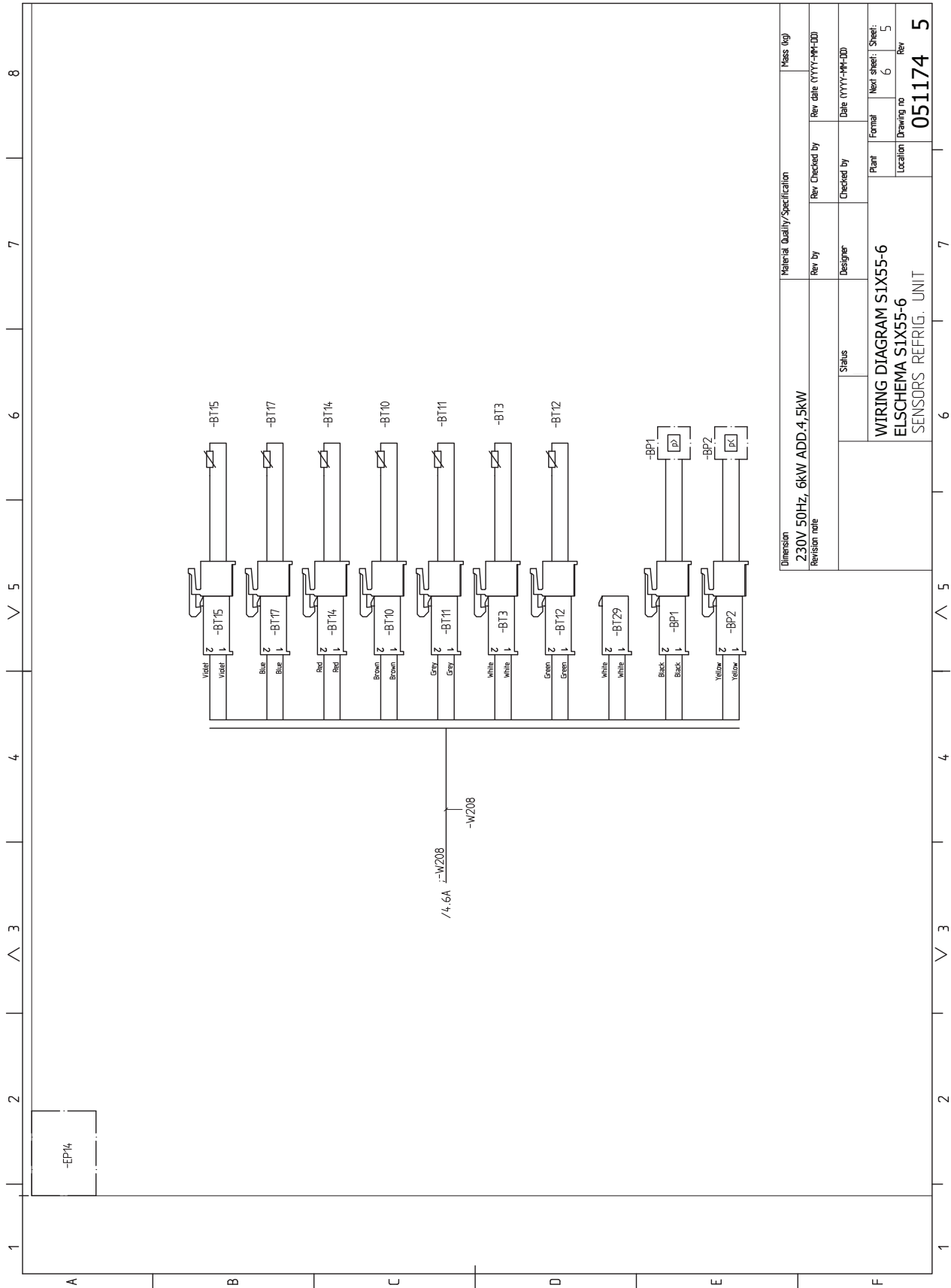
1X230 V S1155-6/S1255-6

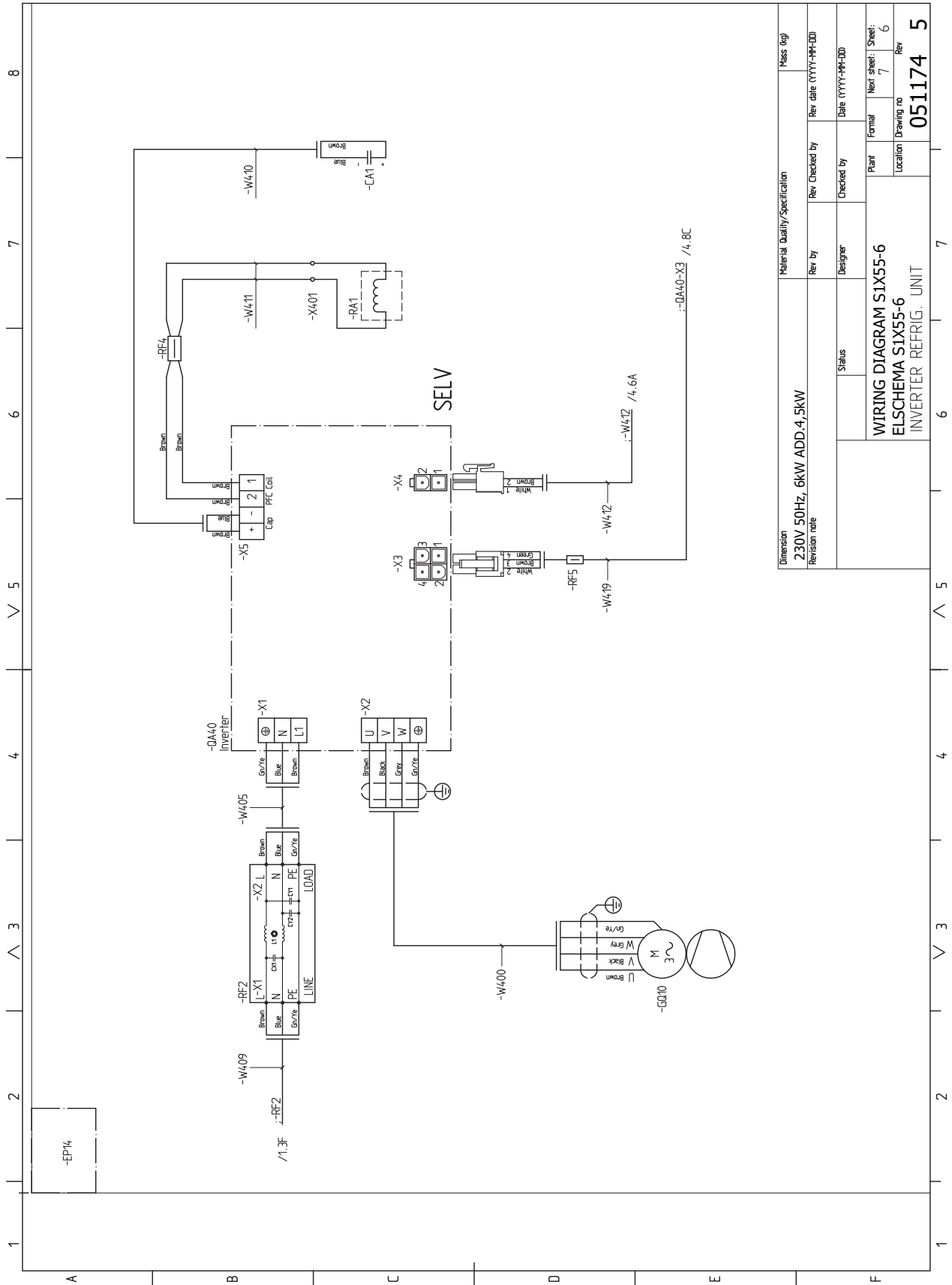


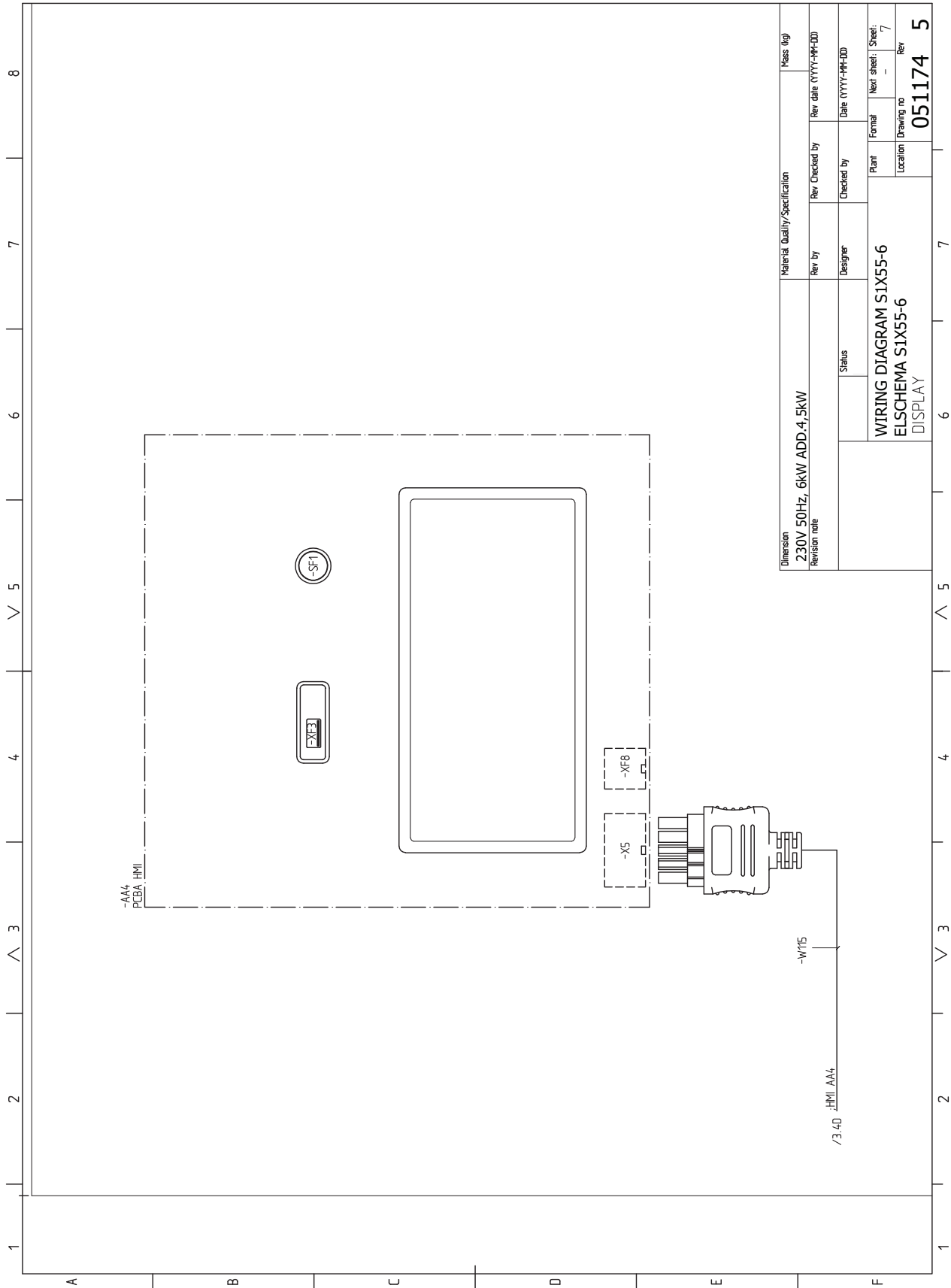




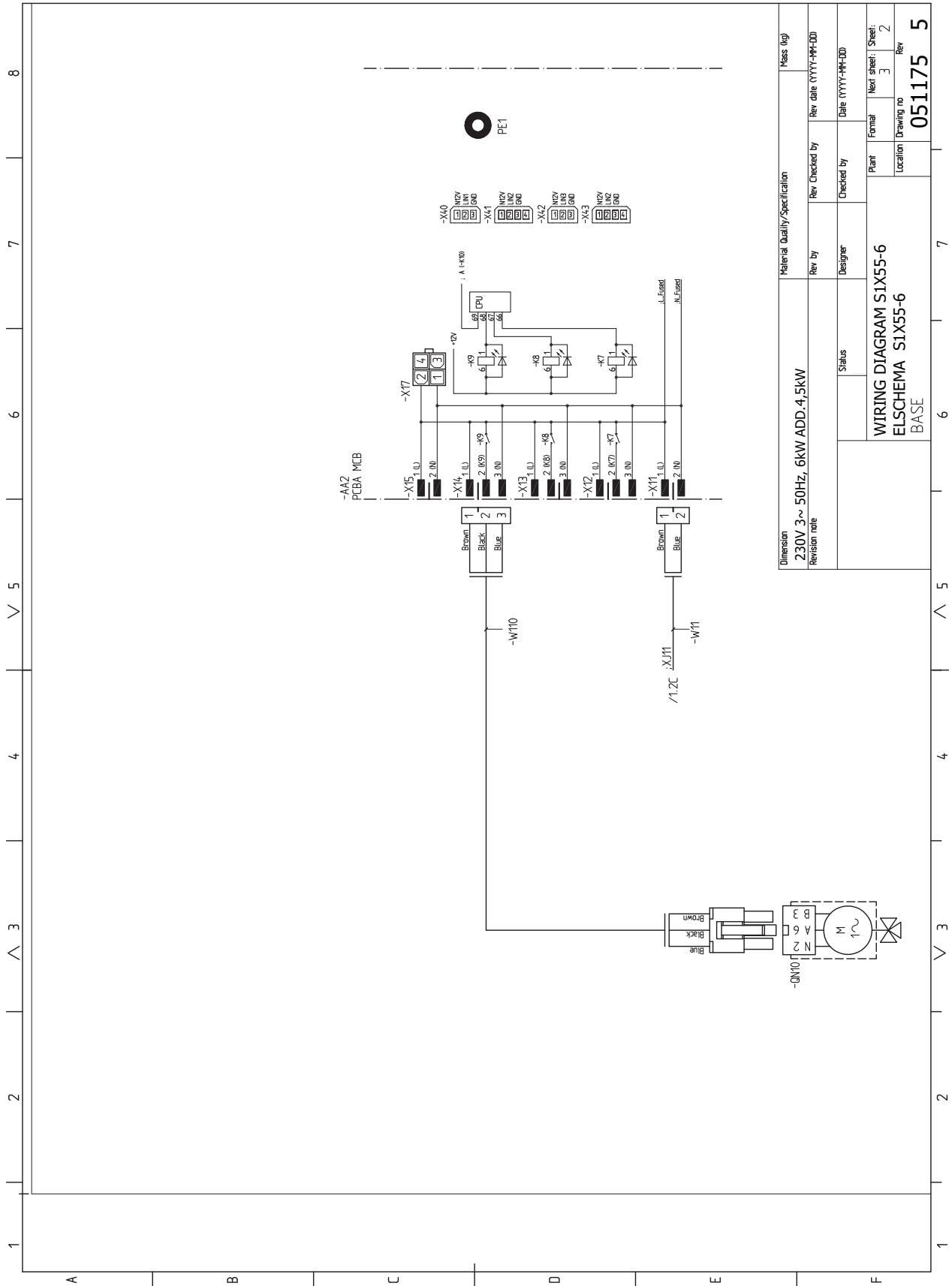


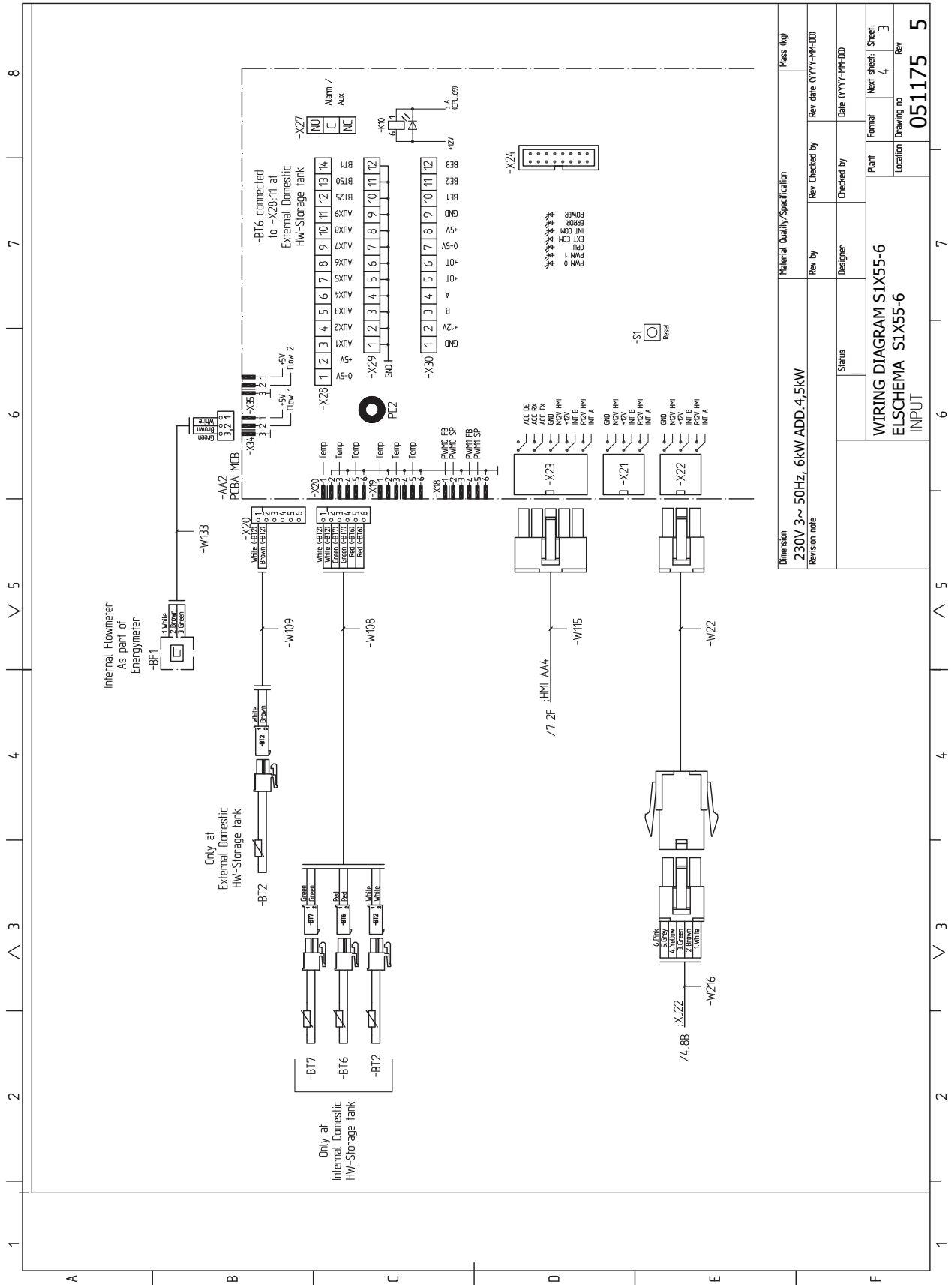


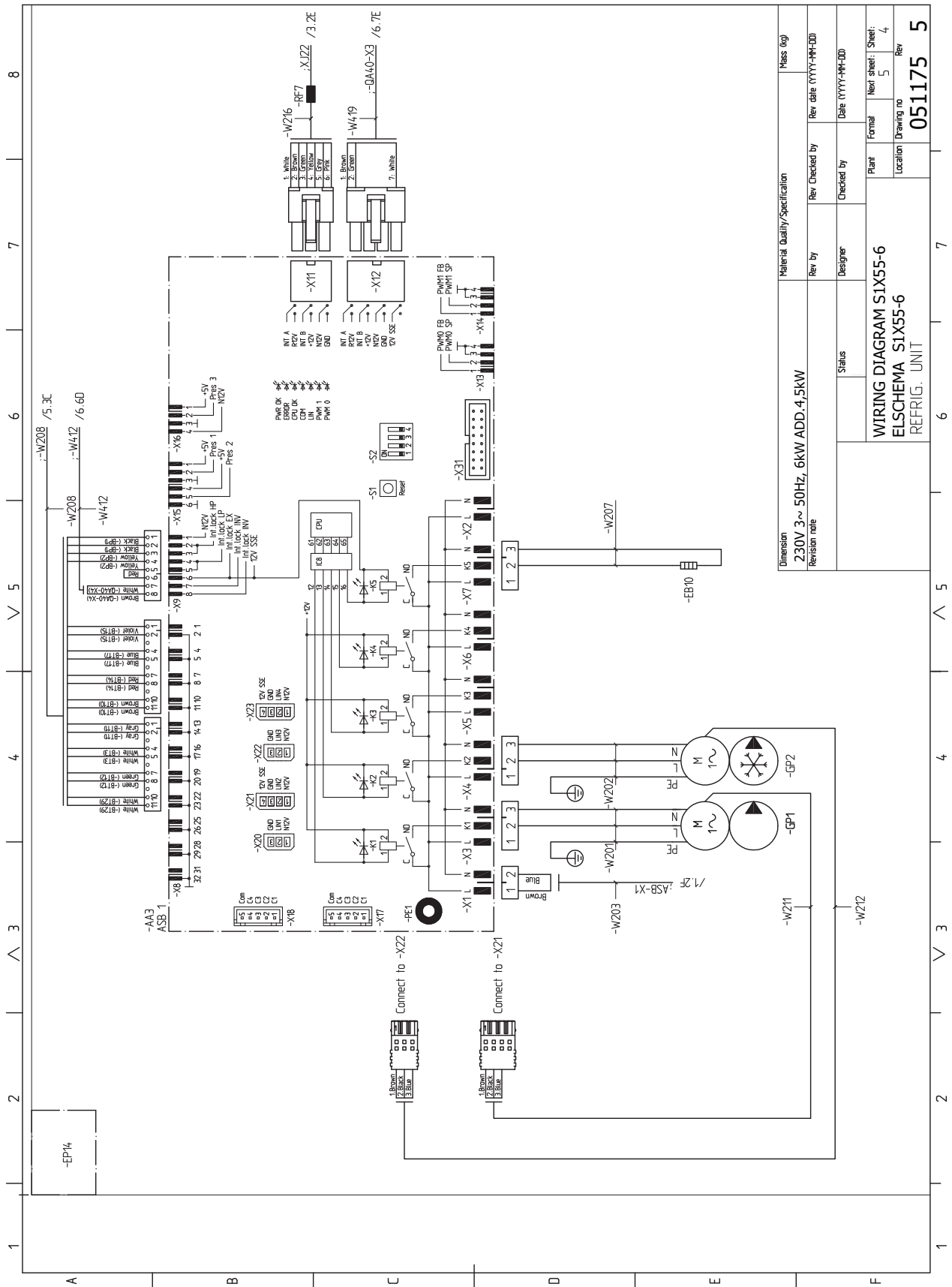


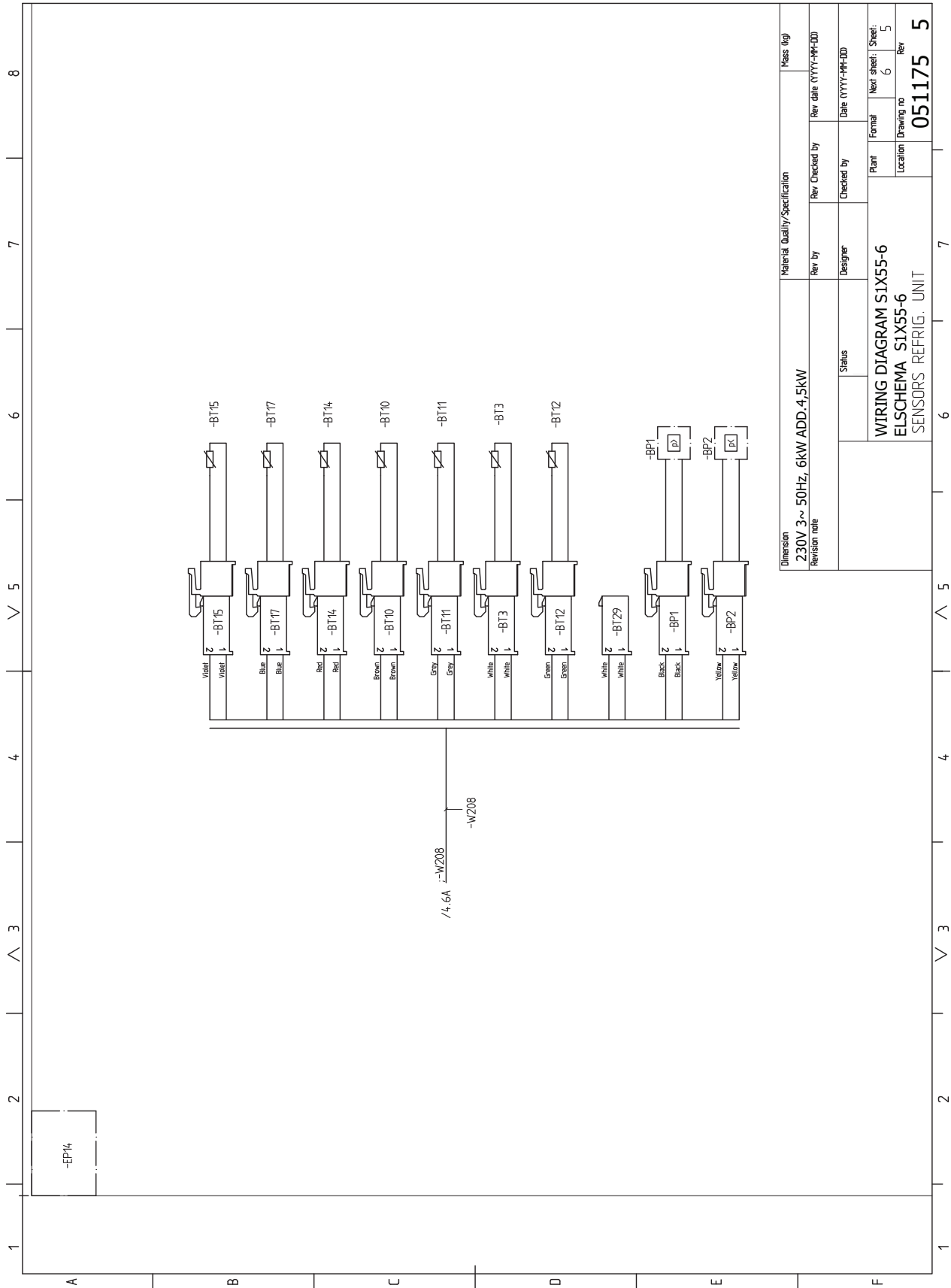


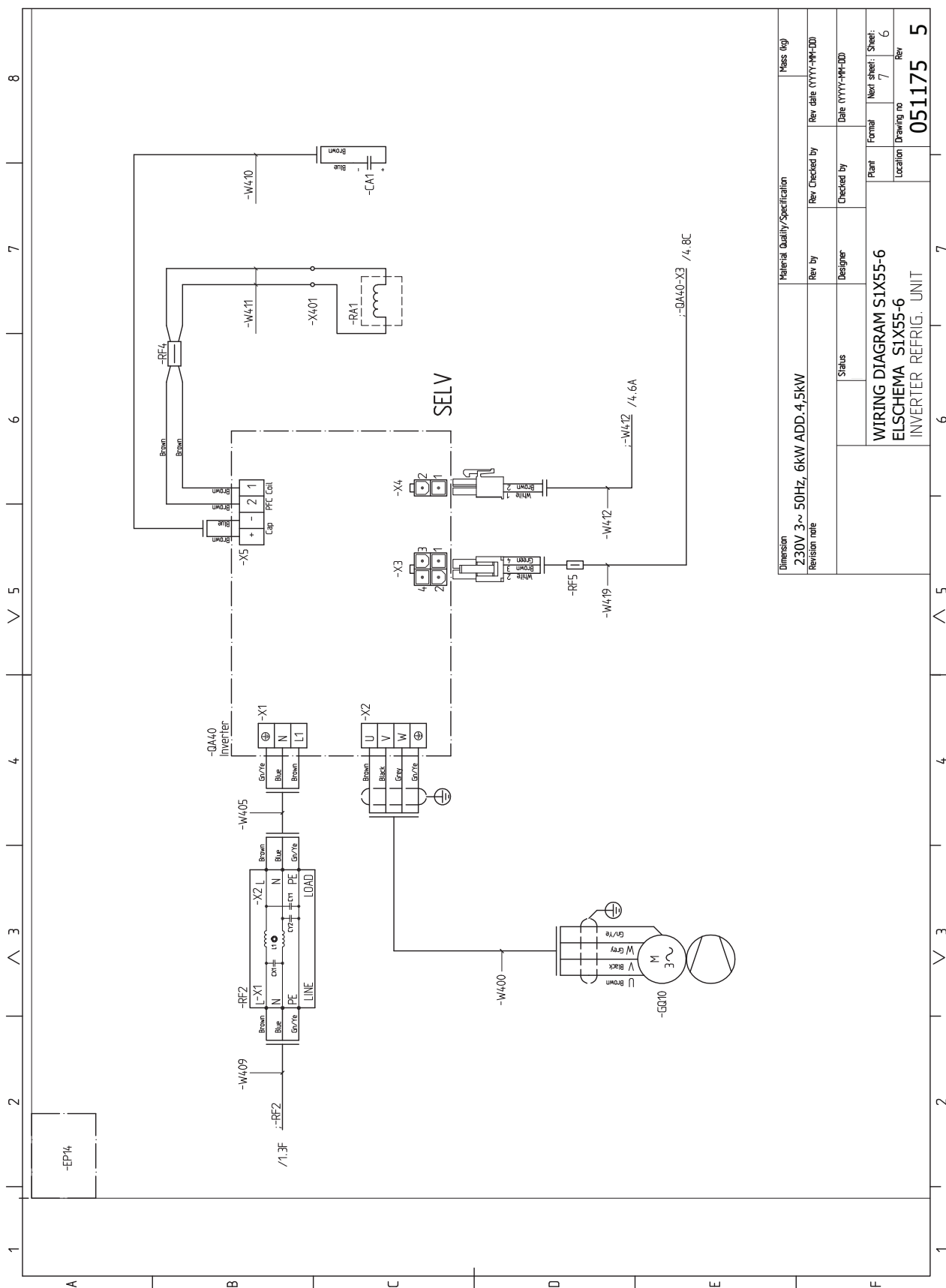
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Revision note		Designer		Date (YYYY-MM-DD)	
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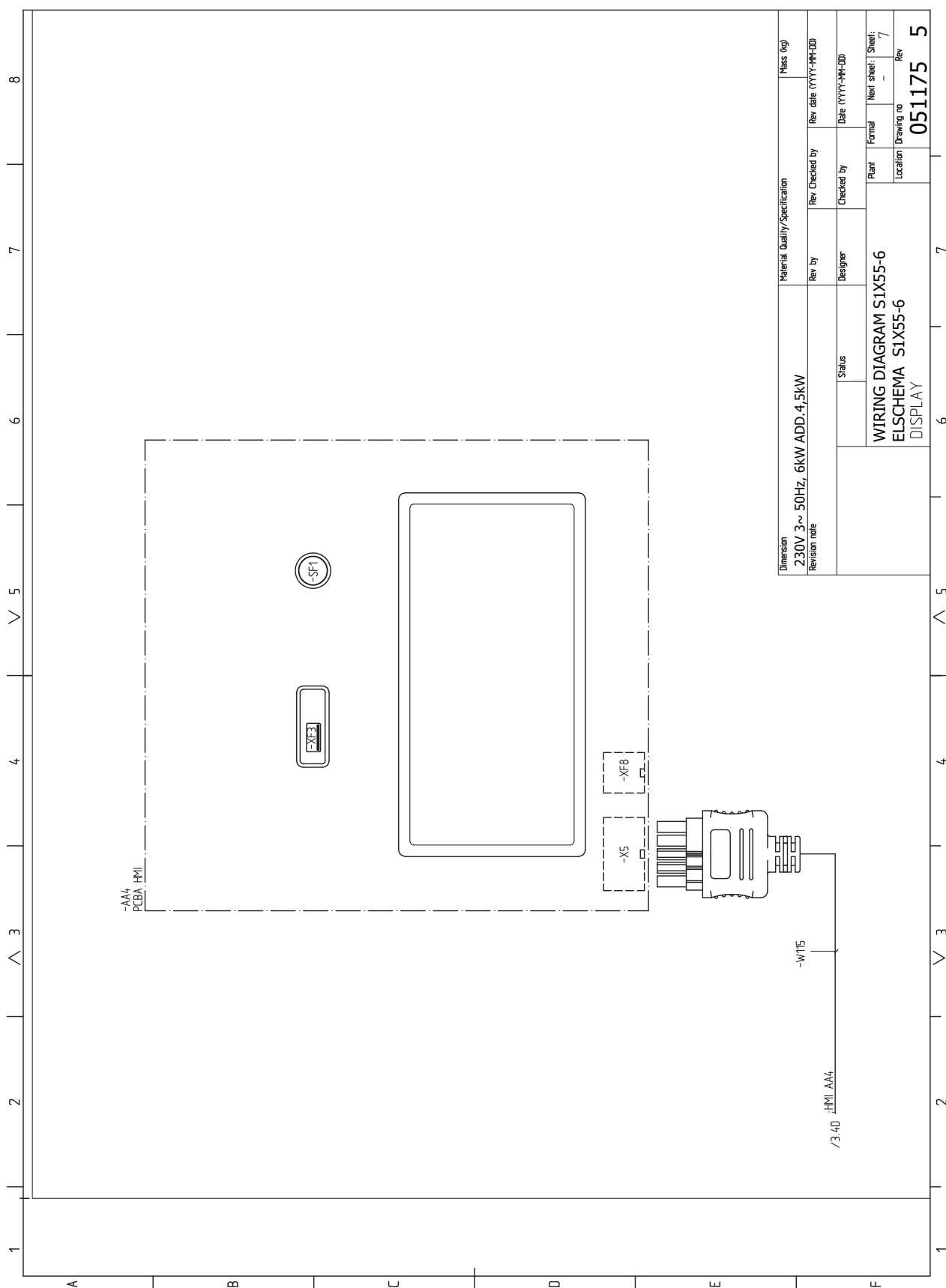


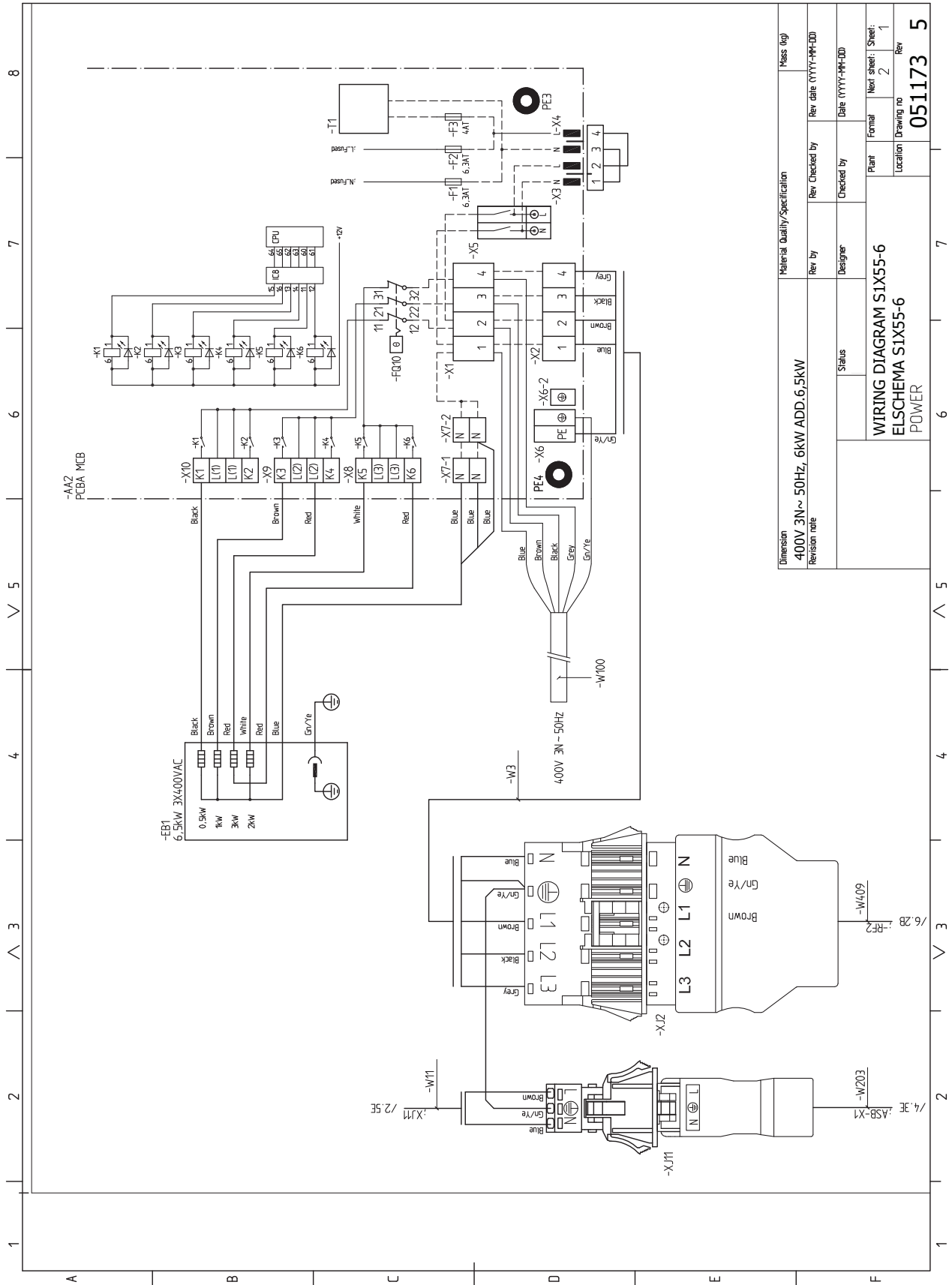


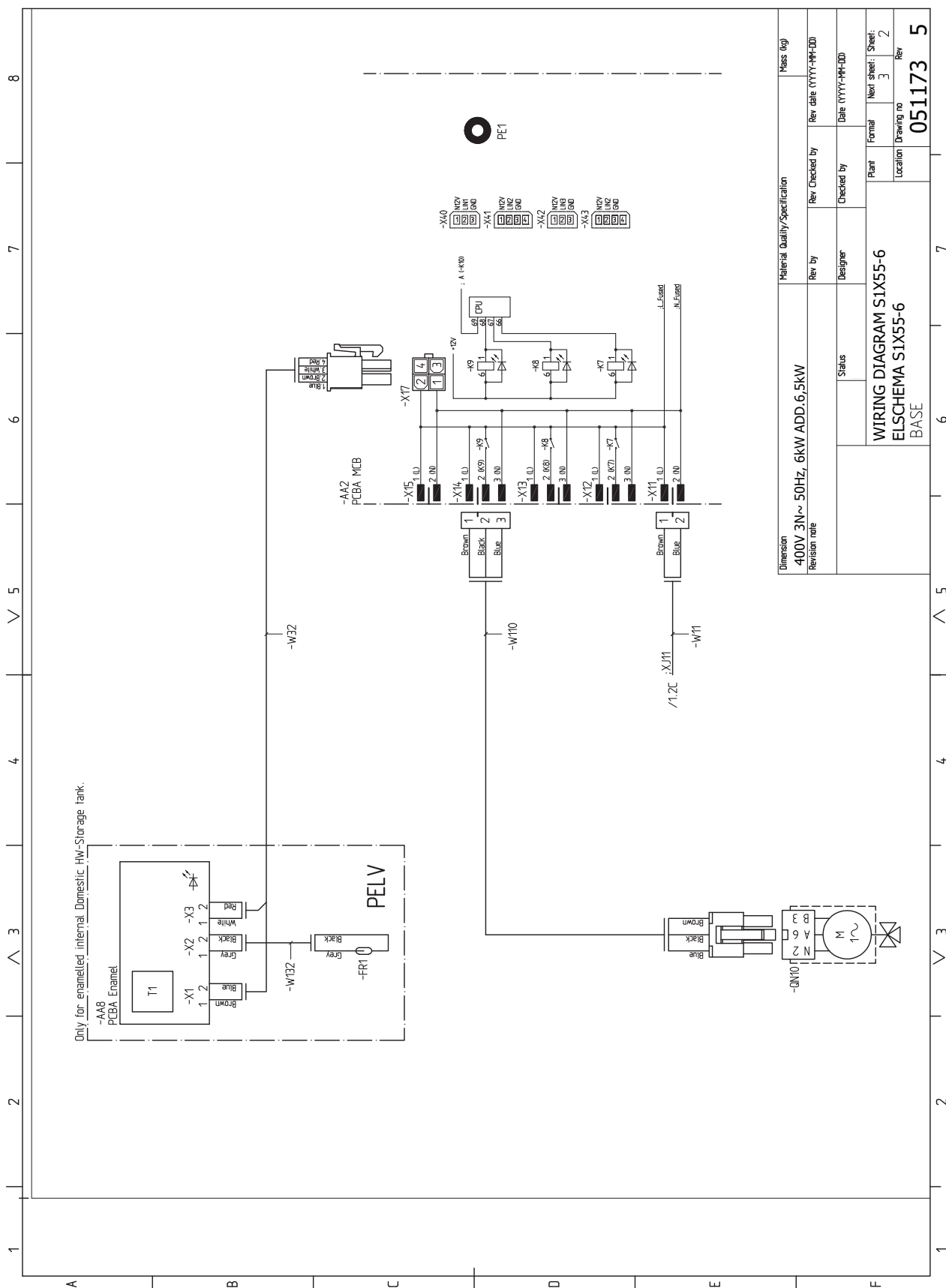


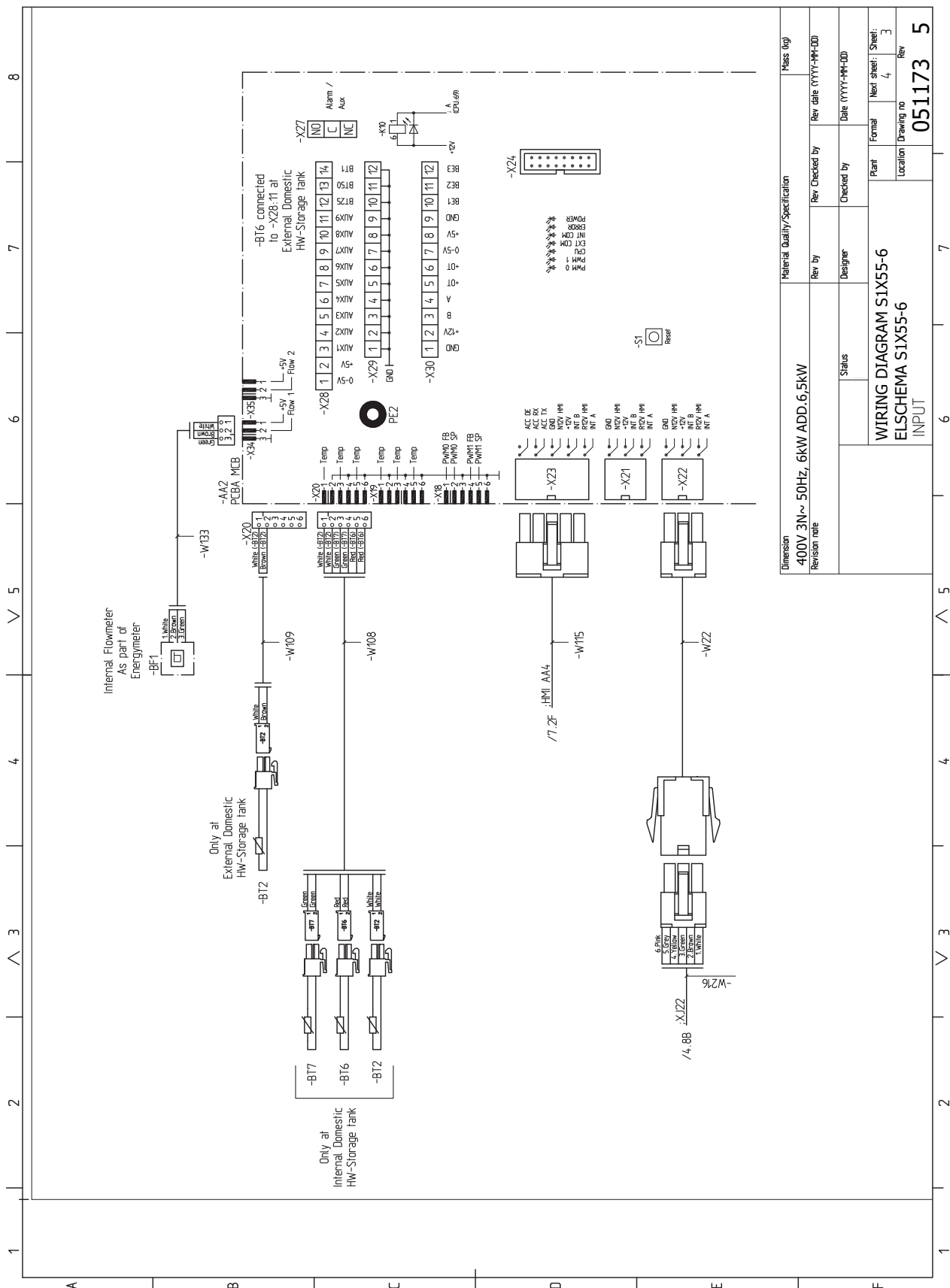


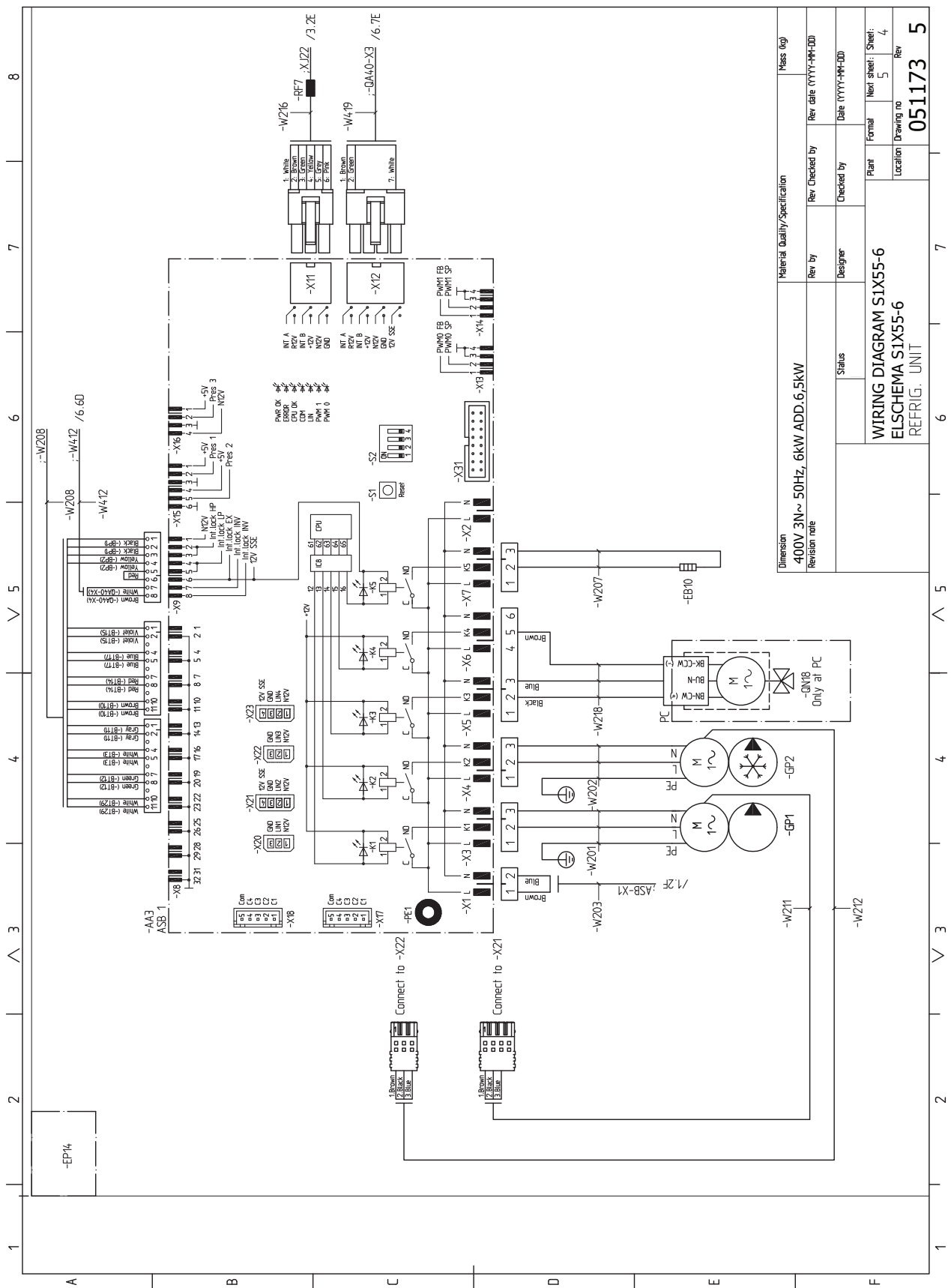


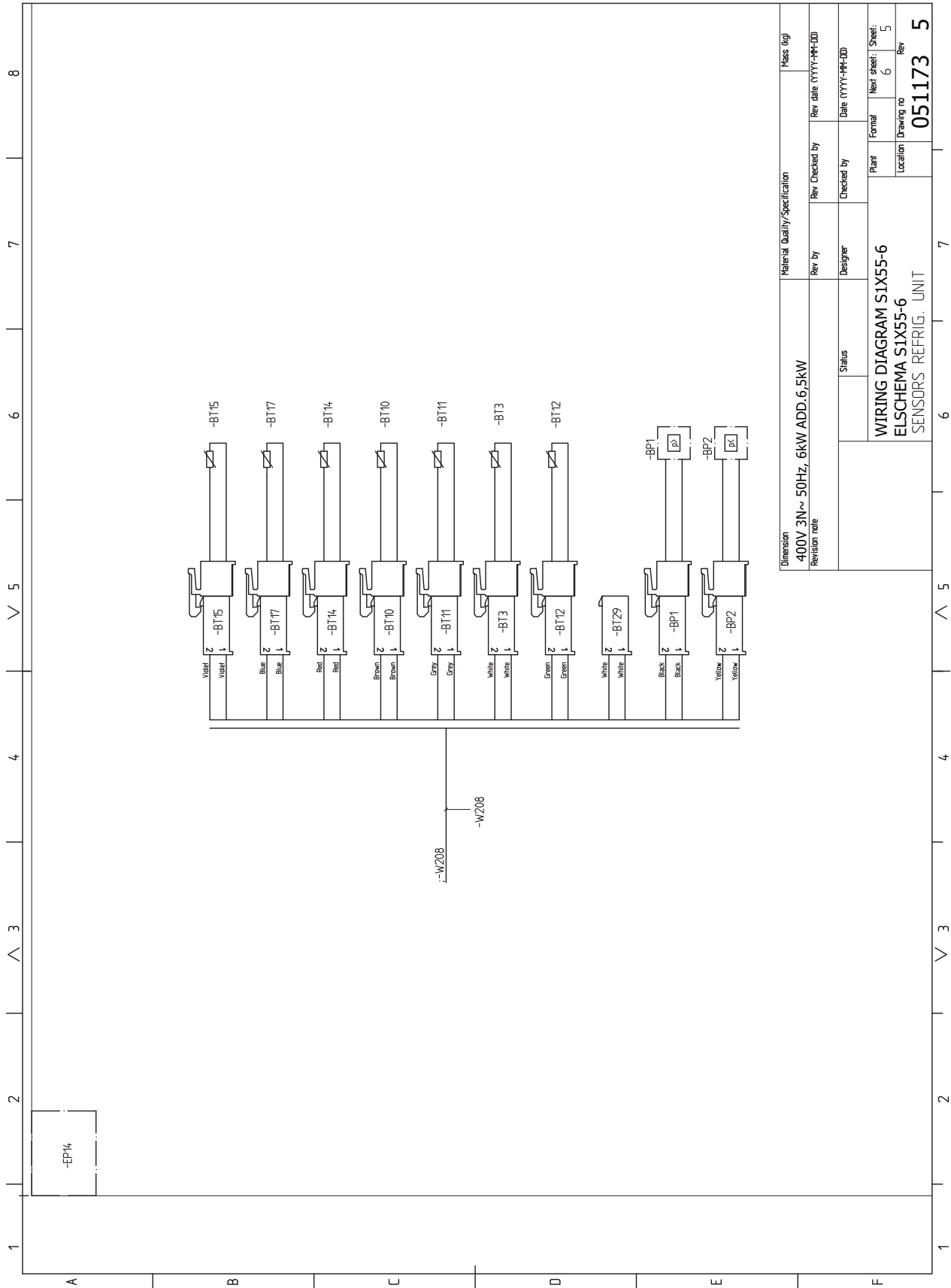


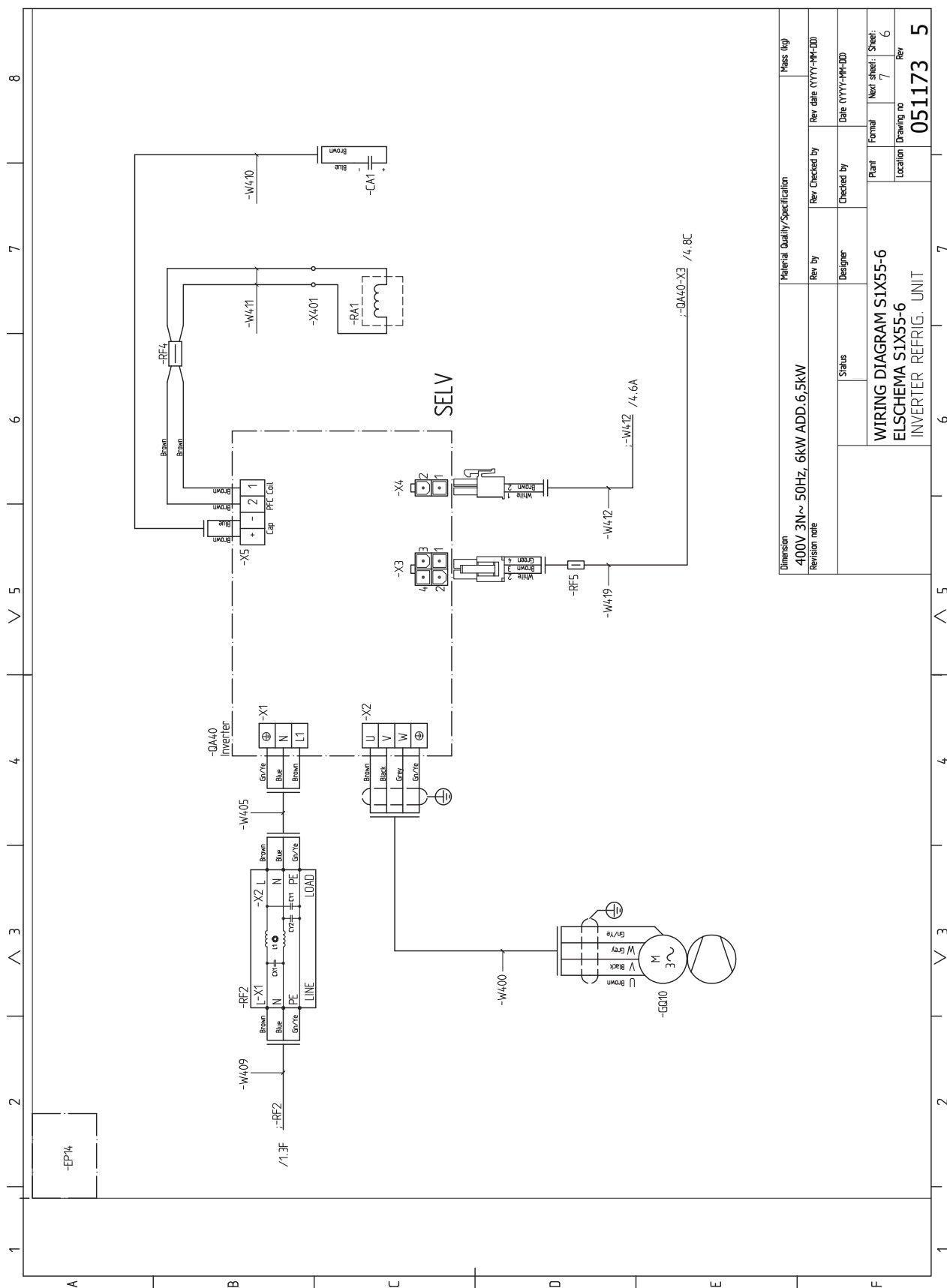


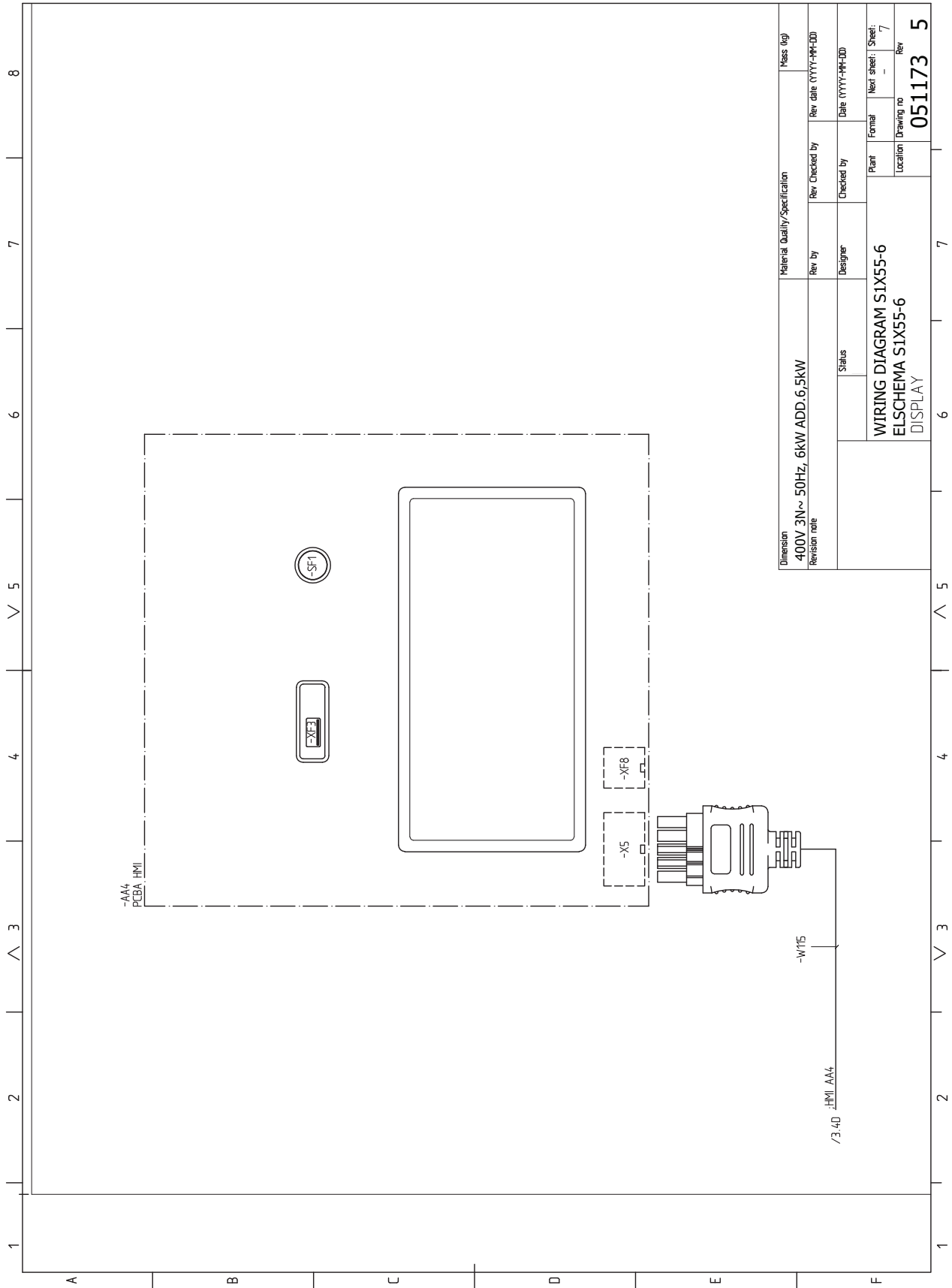


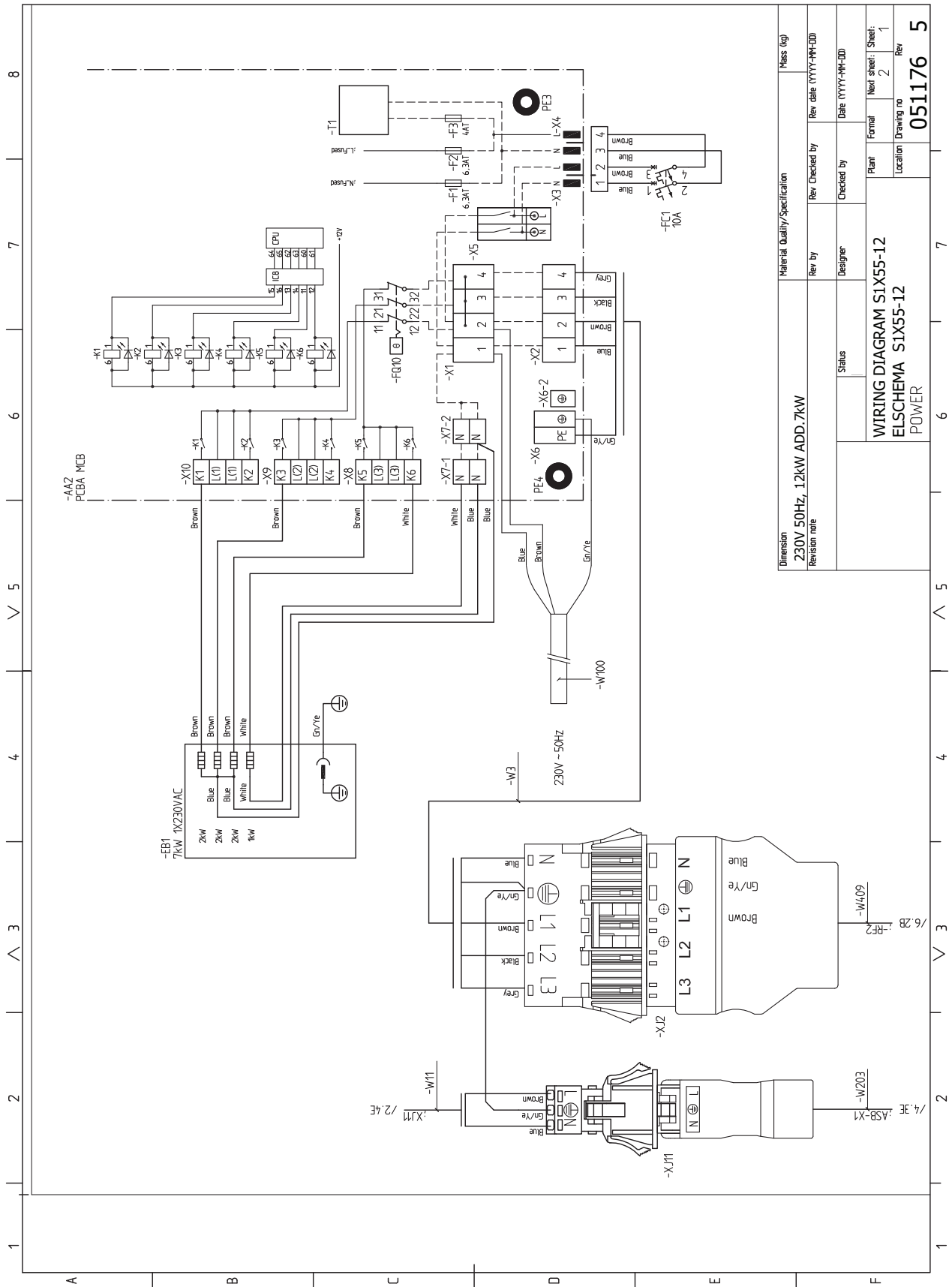




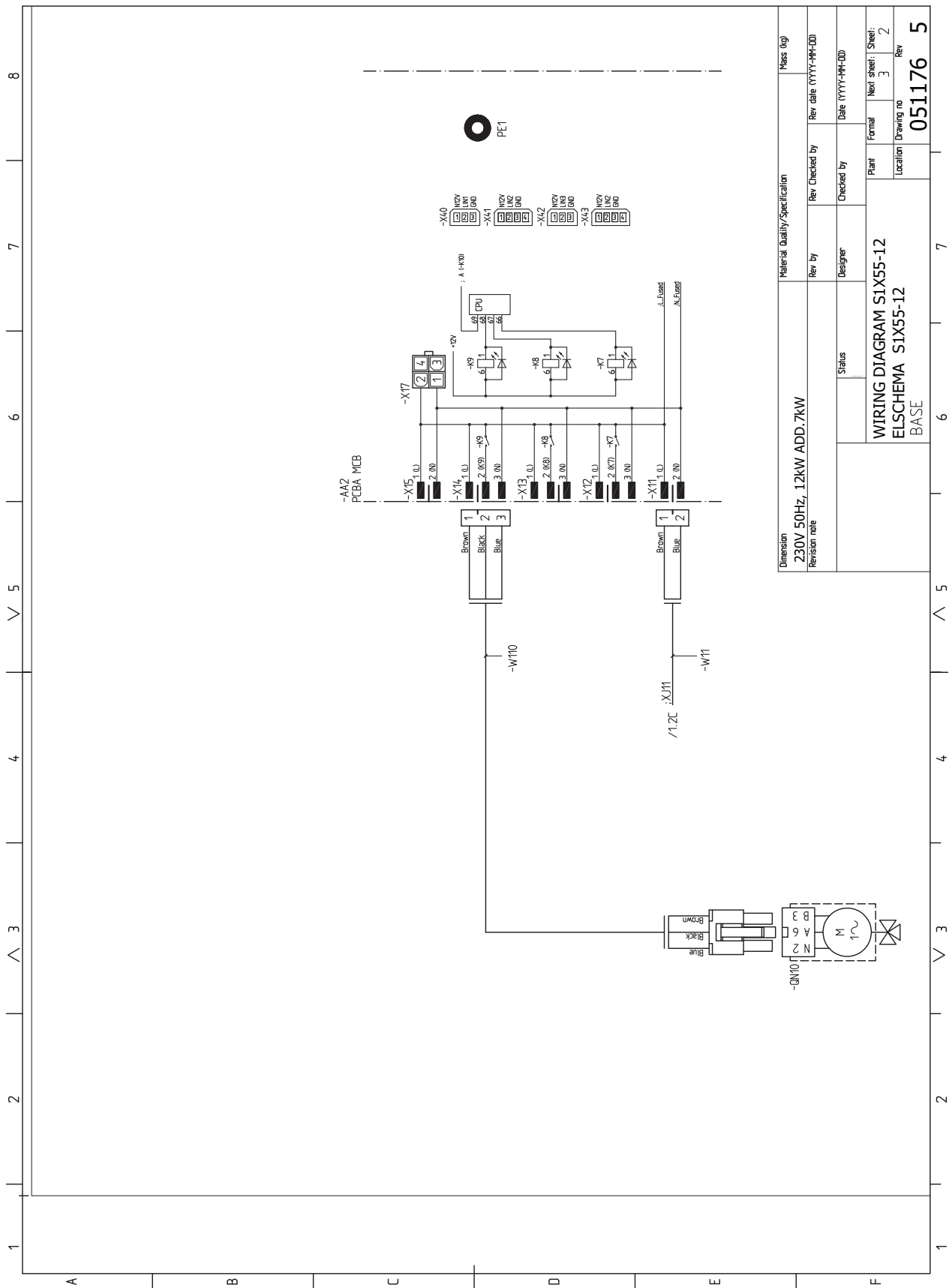


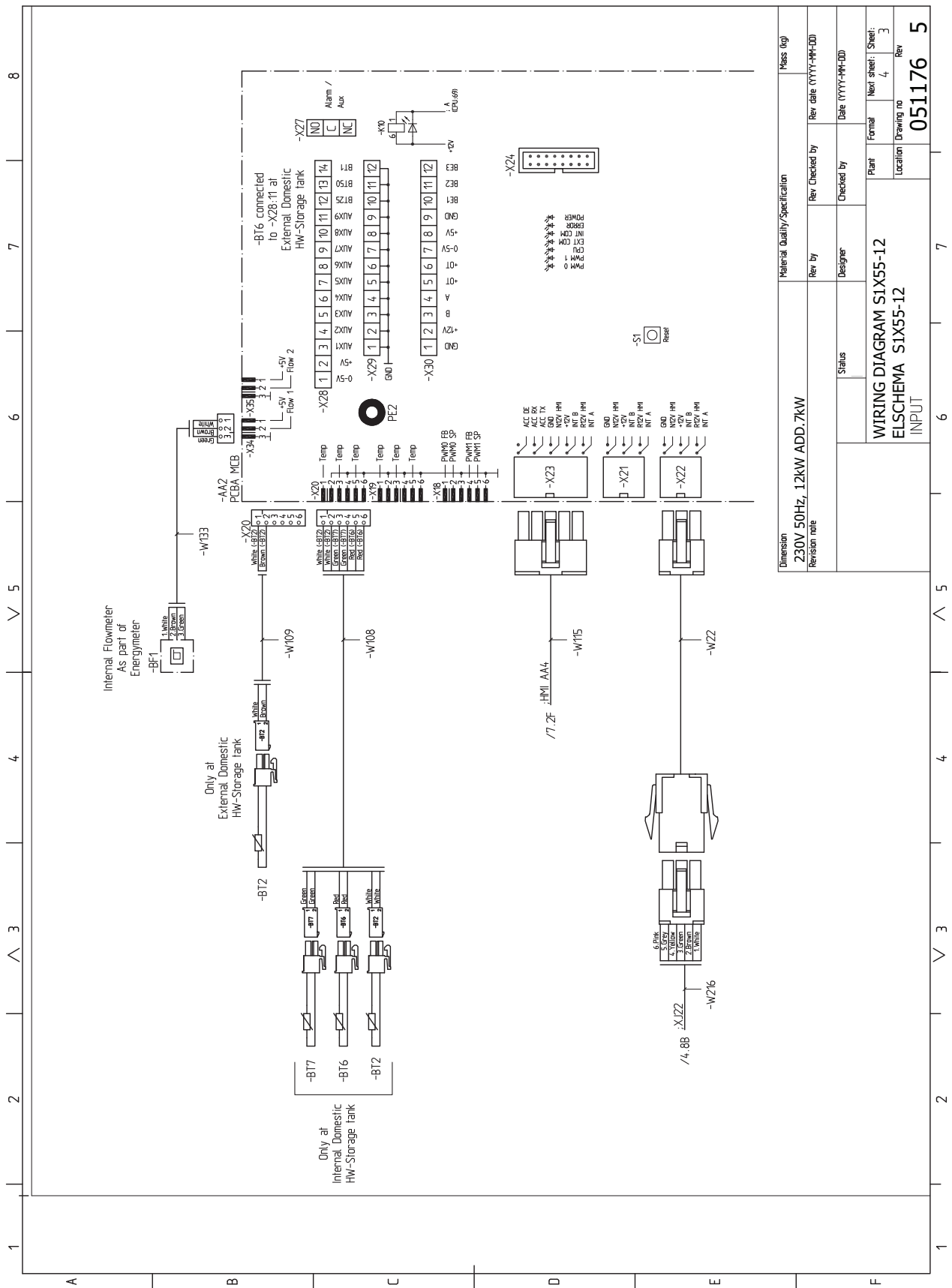


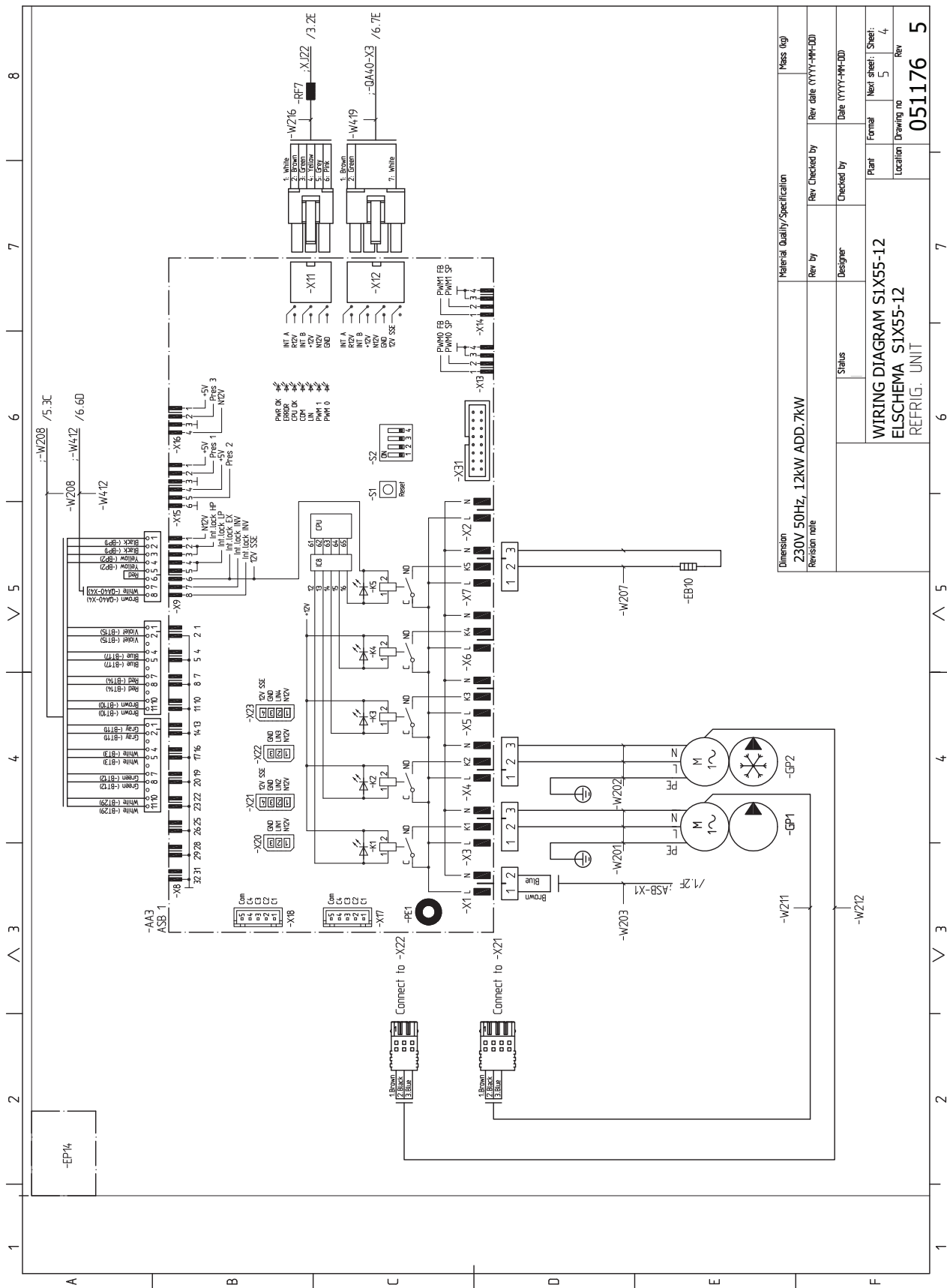




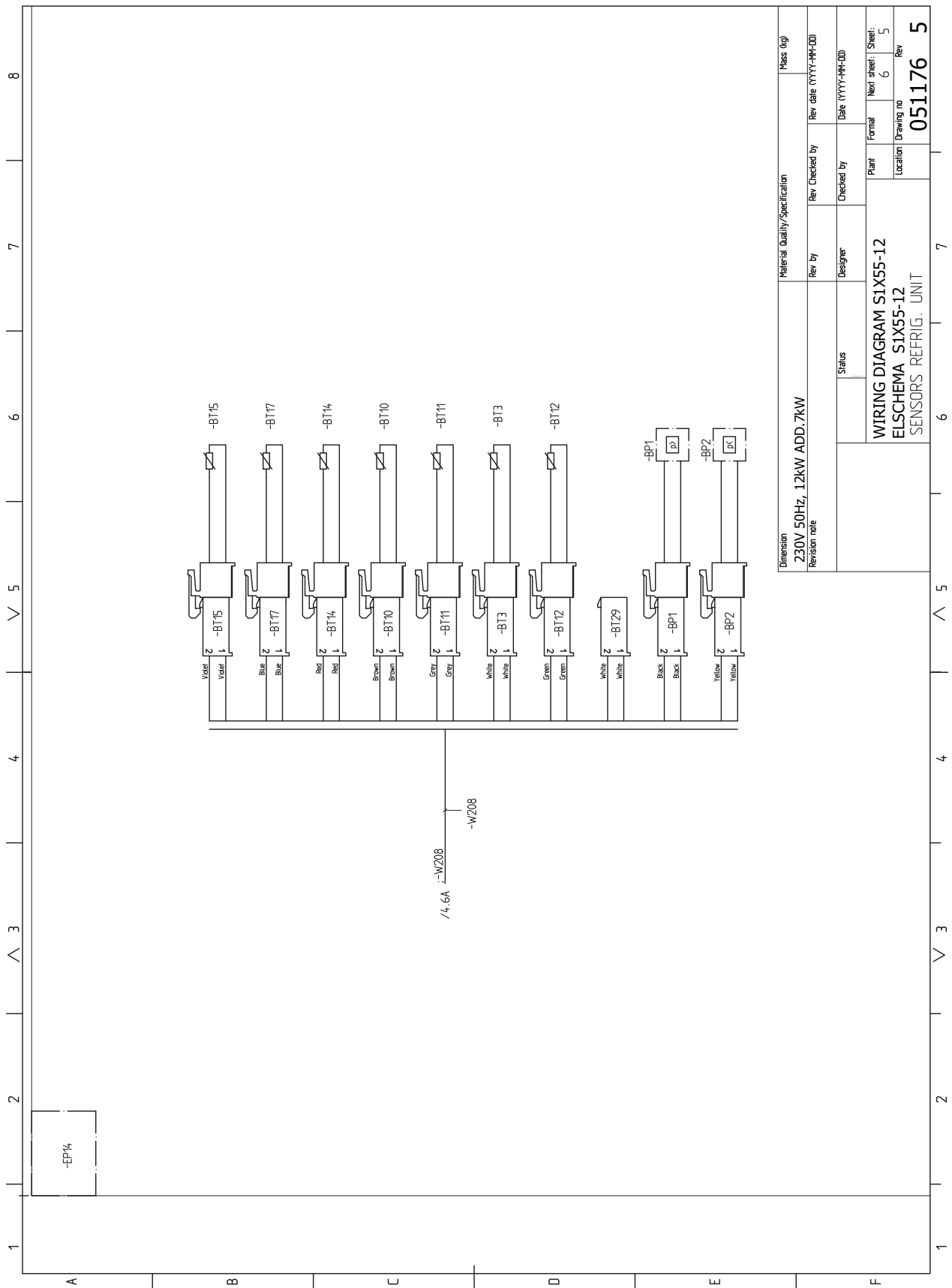
1X230 V S1155-12/S1255-12







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		Rev Checked by	
		Date (YYYY-MM-DD)	
		Checked by	
		Date (YYYY-MM-DD)	
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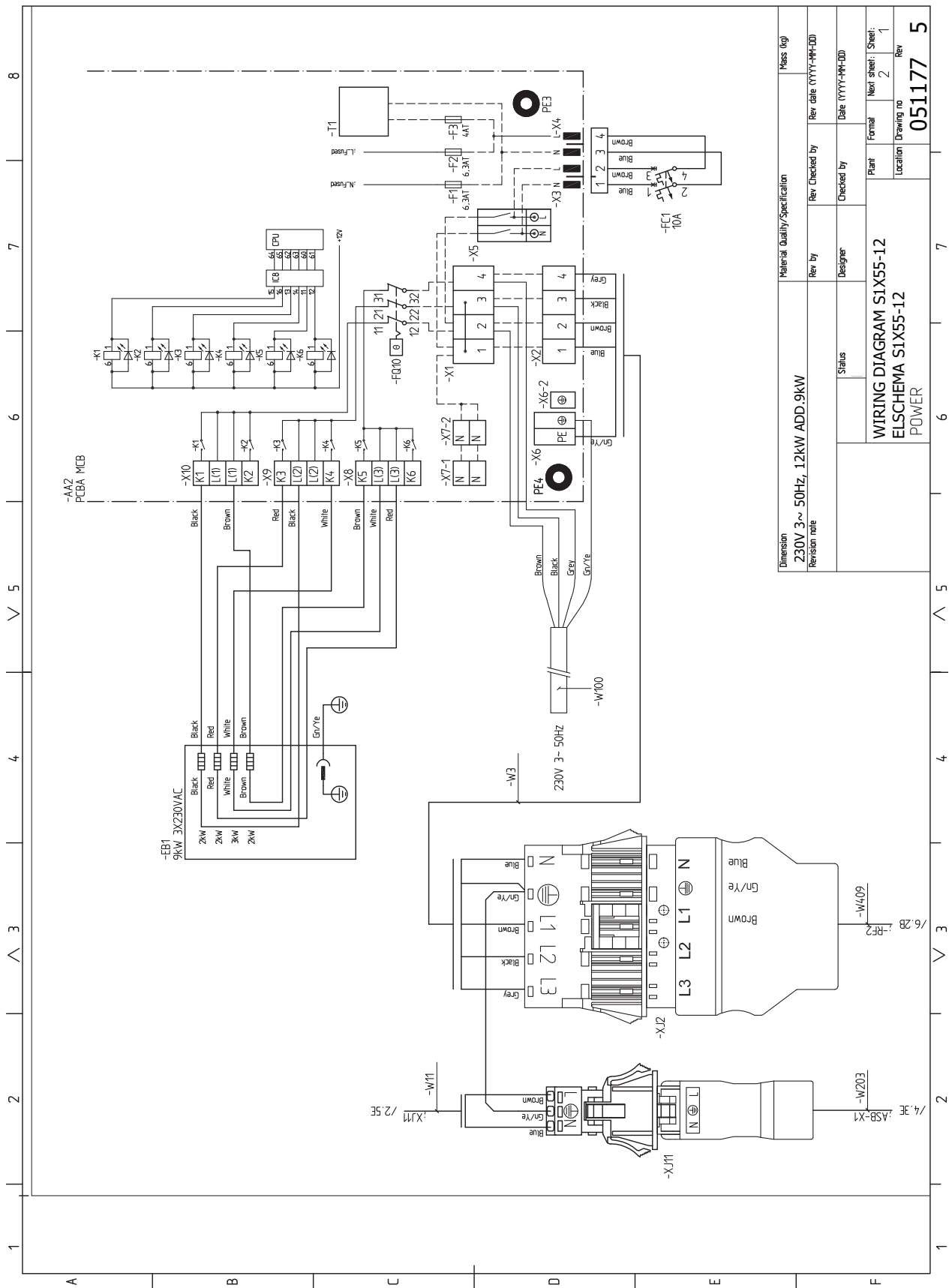


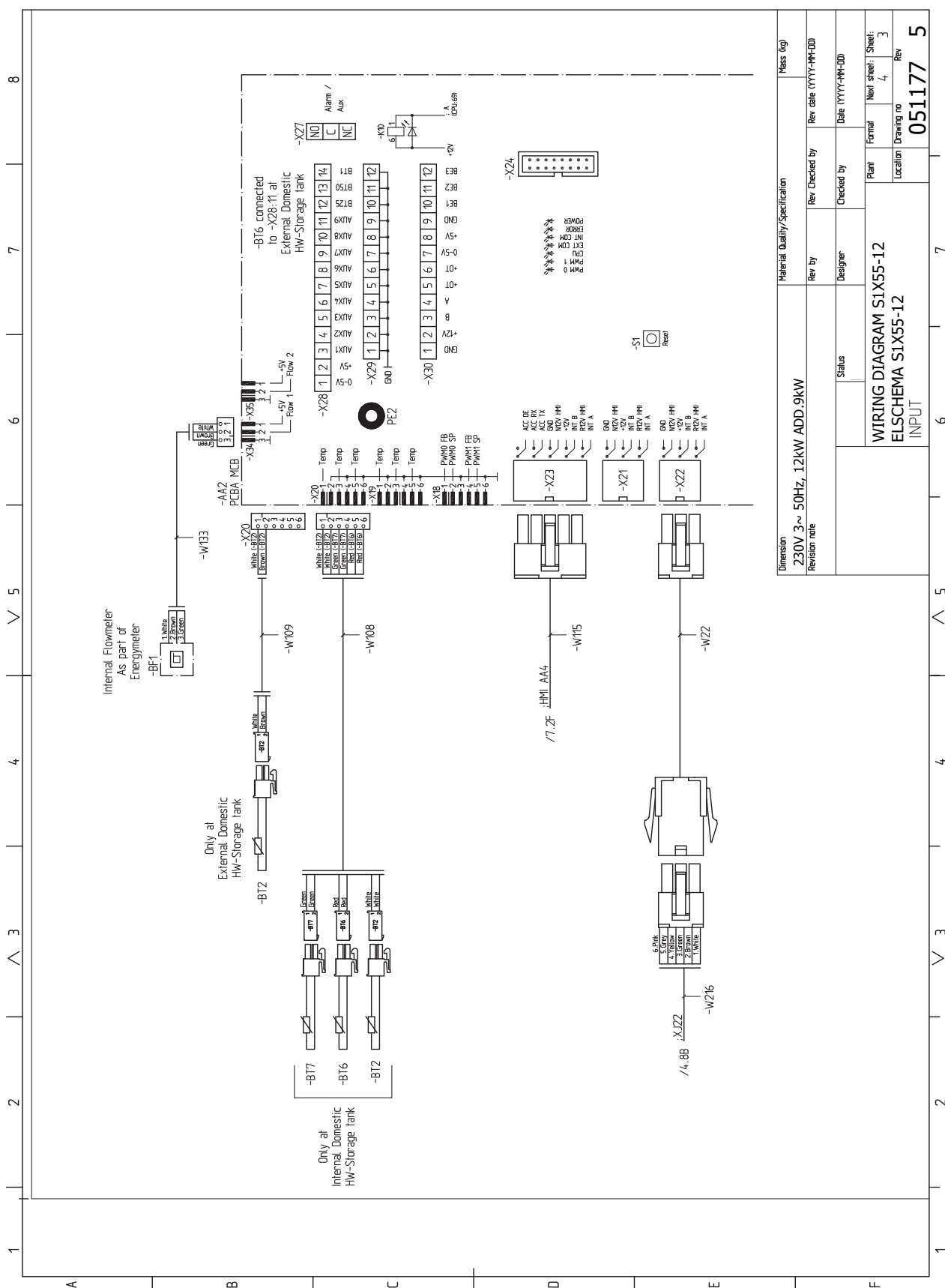
36 Kapitel 2 | Elscheman – Wiring diagram – Elektrischer Schaltplan

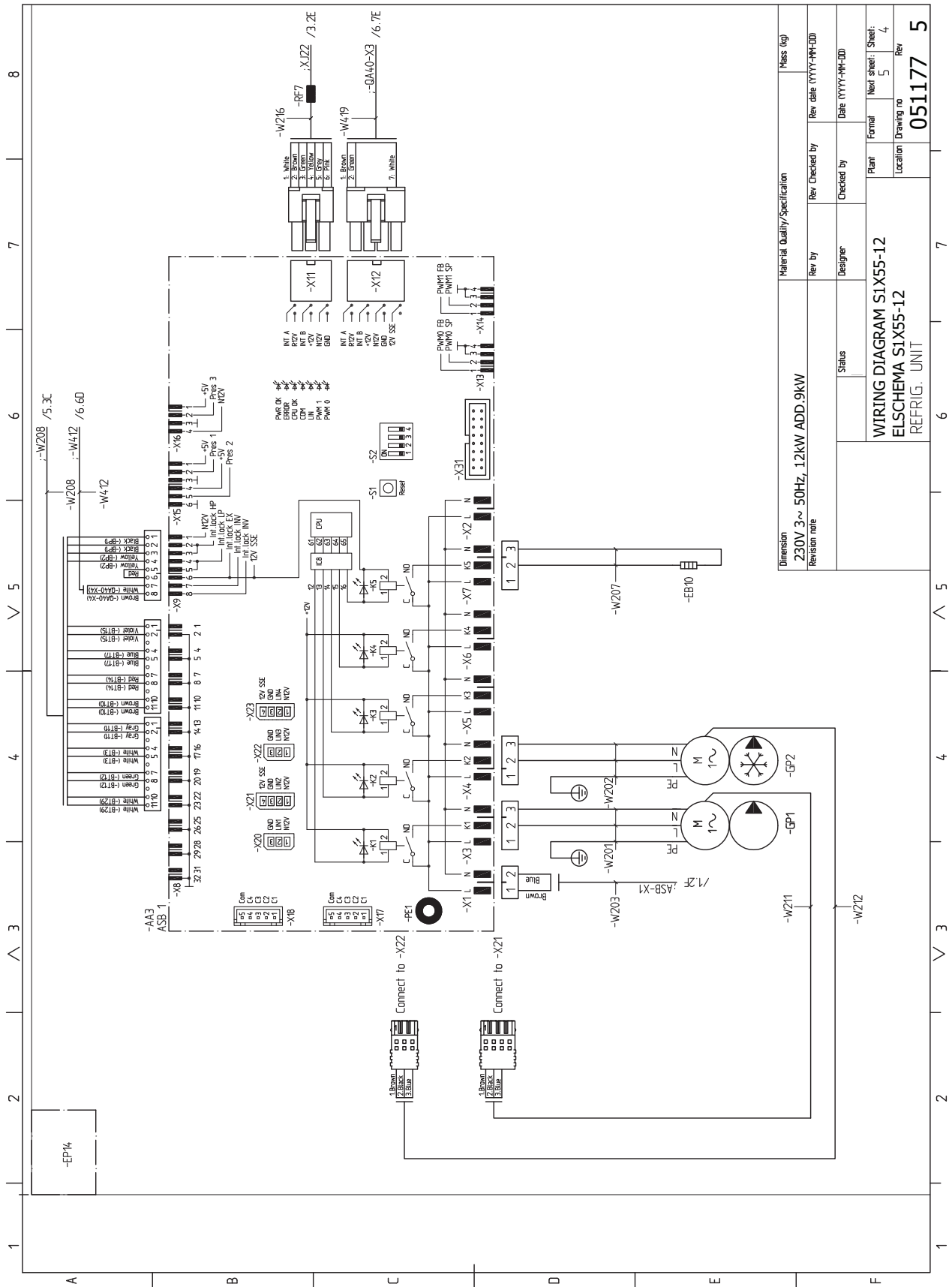


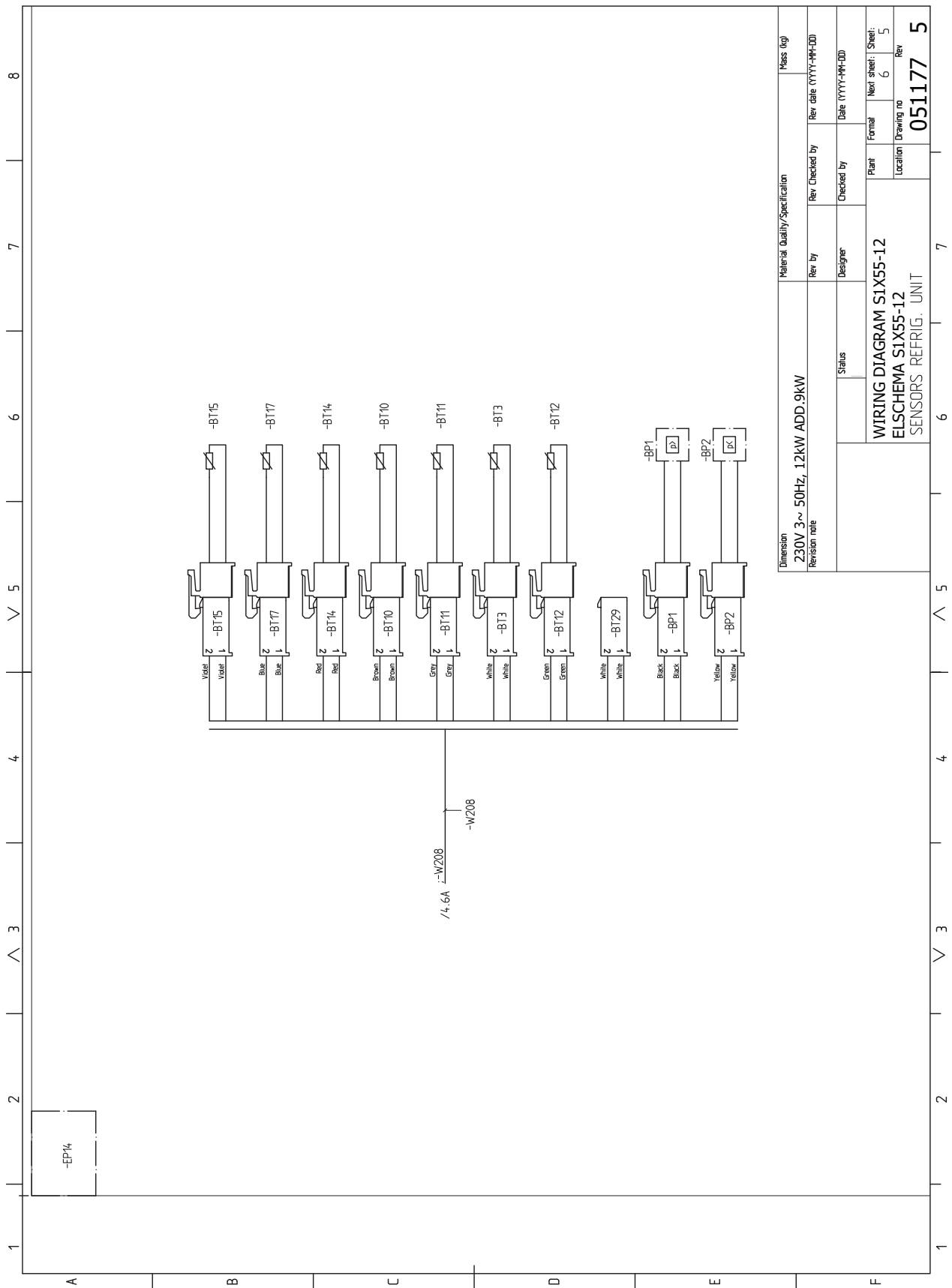
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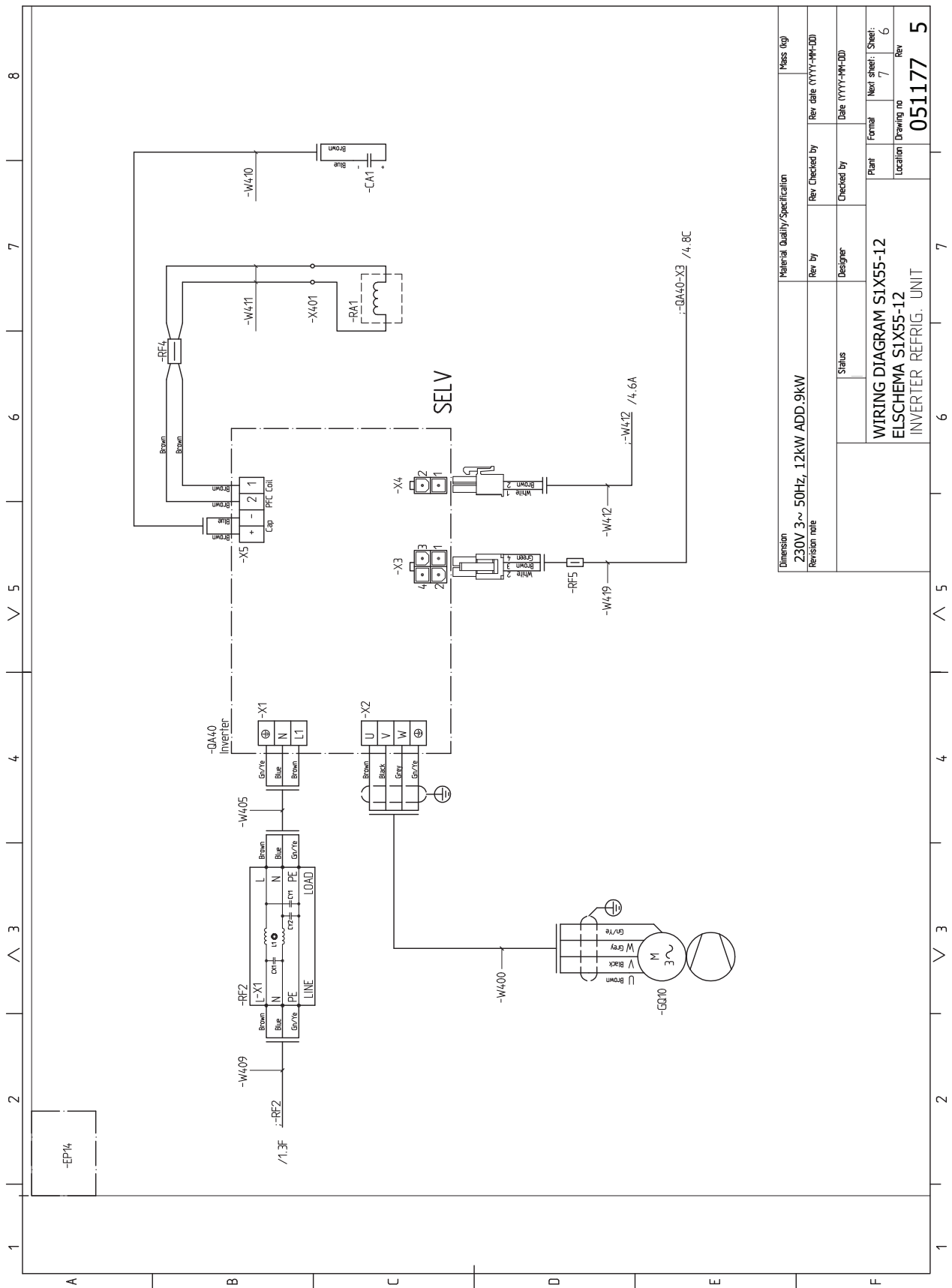






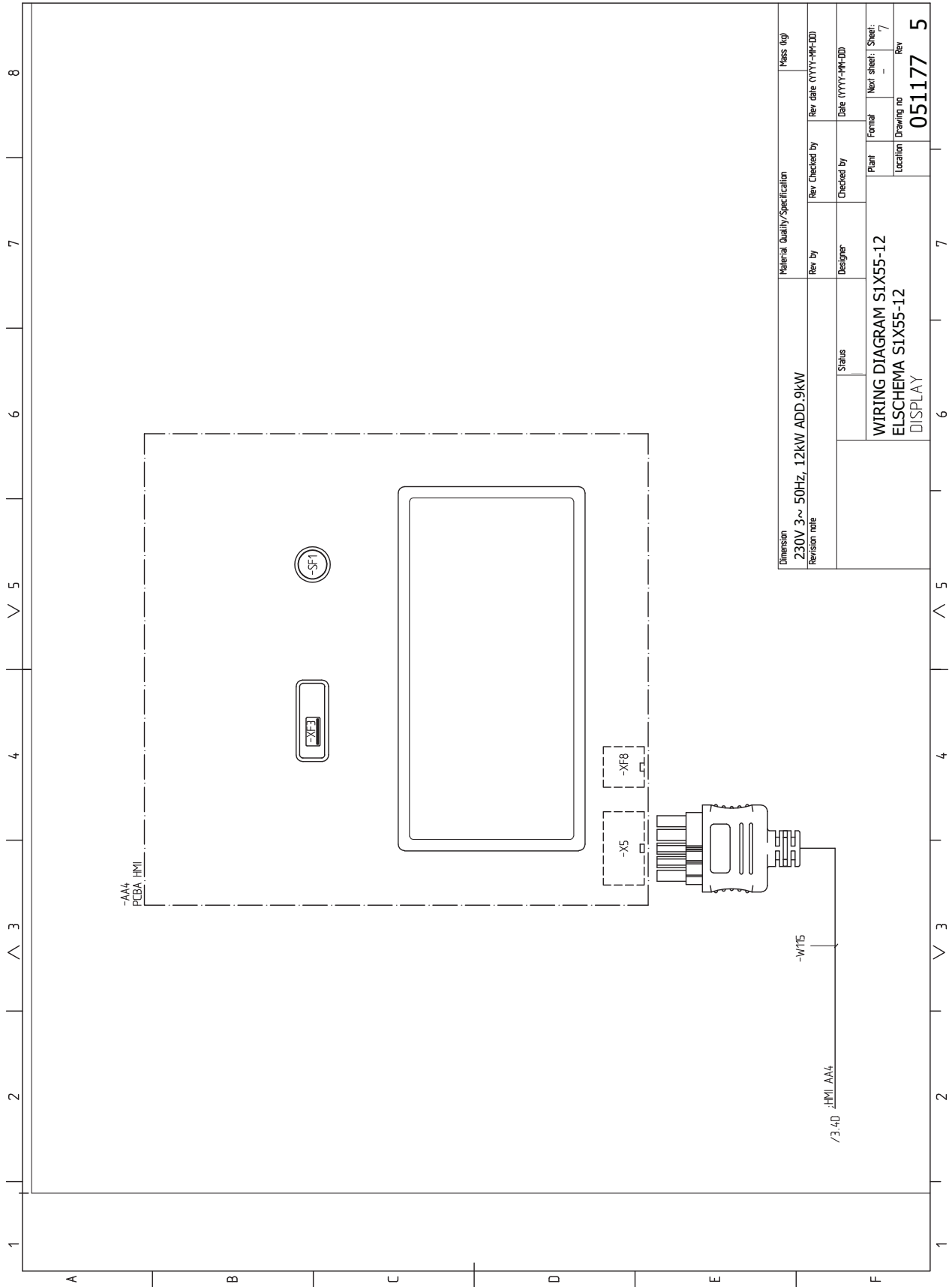


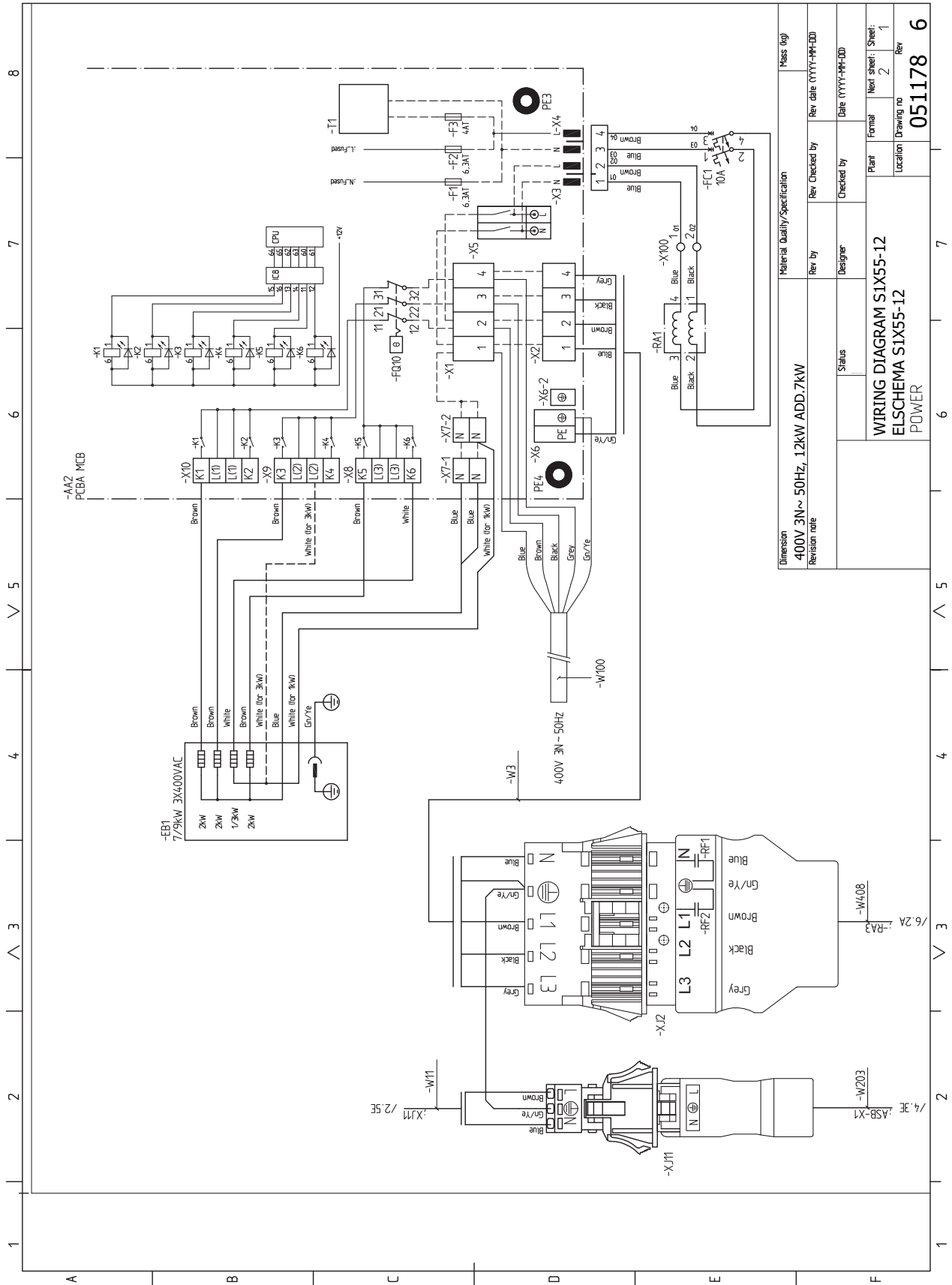


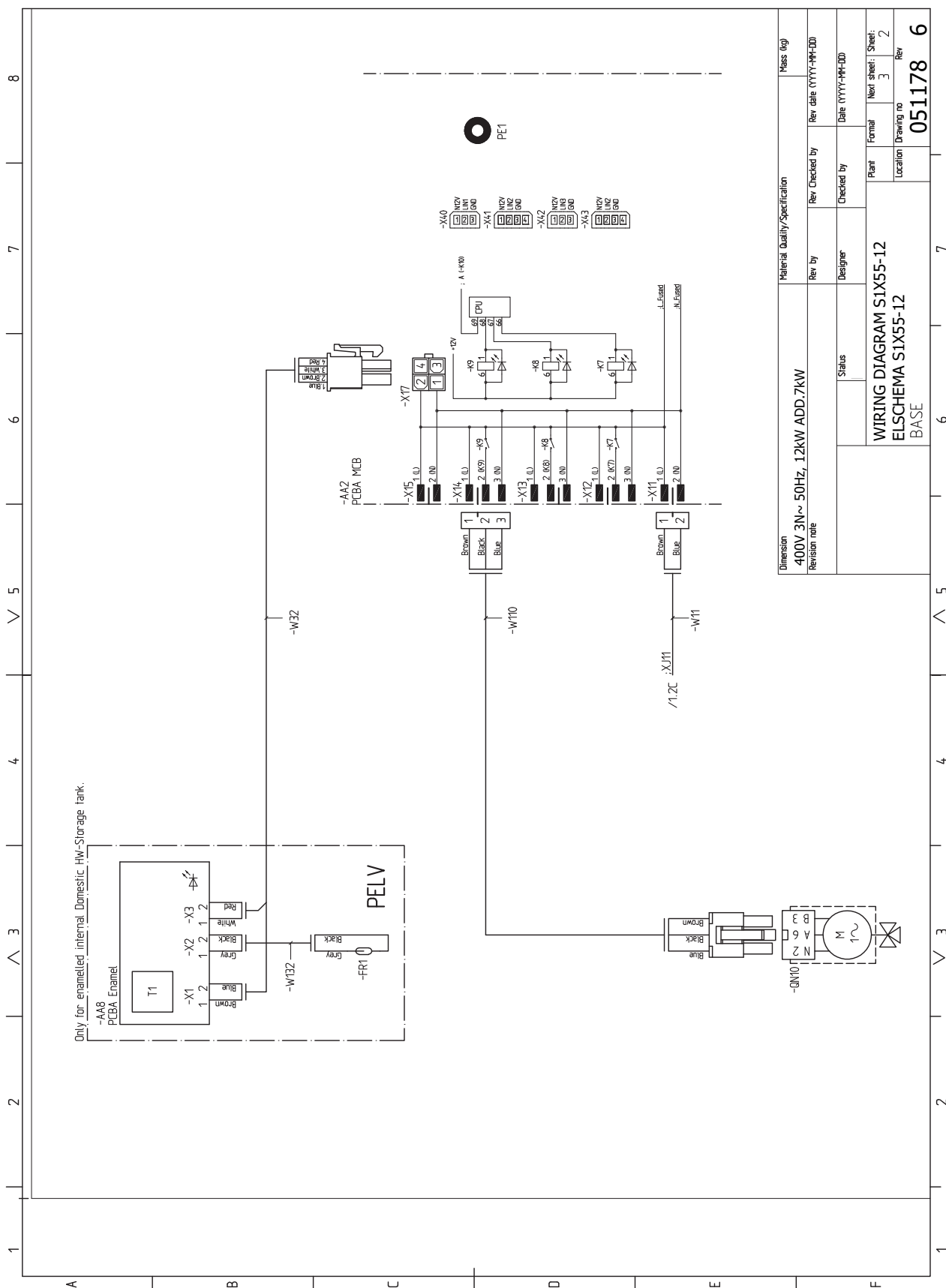


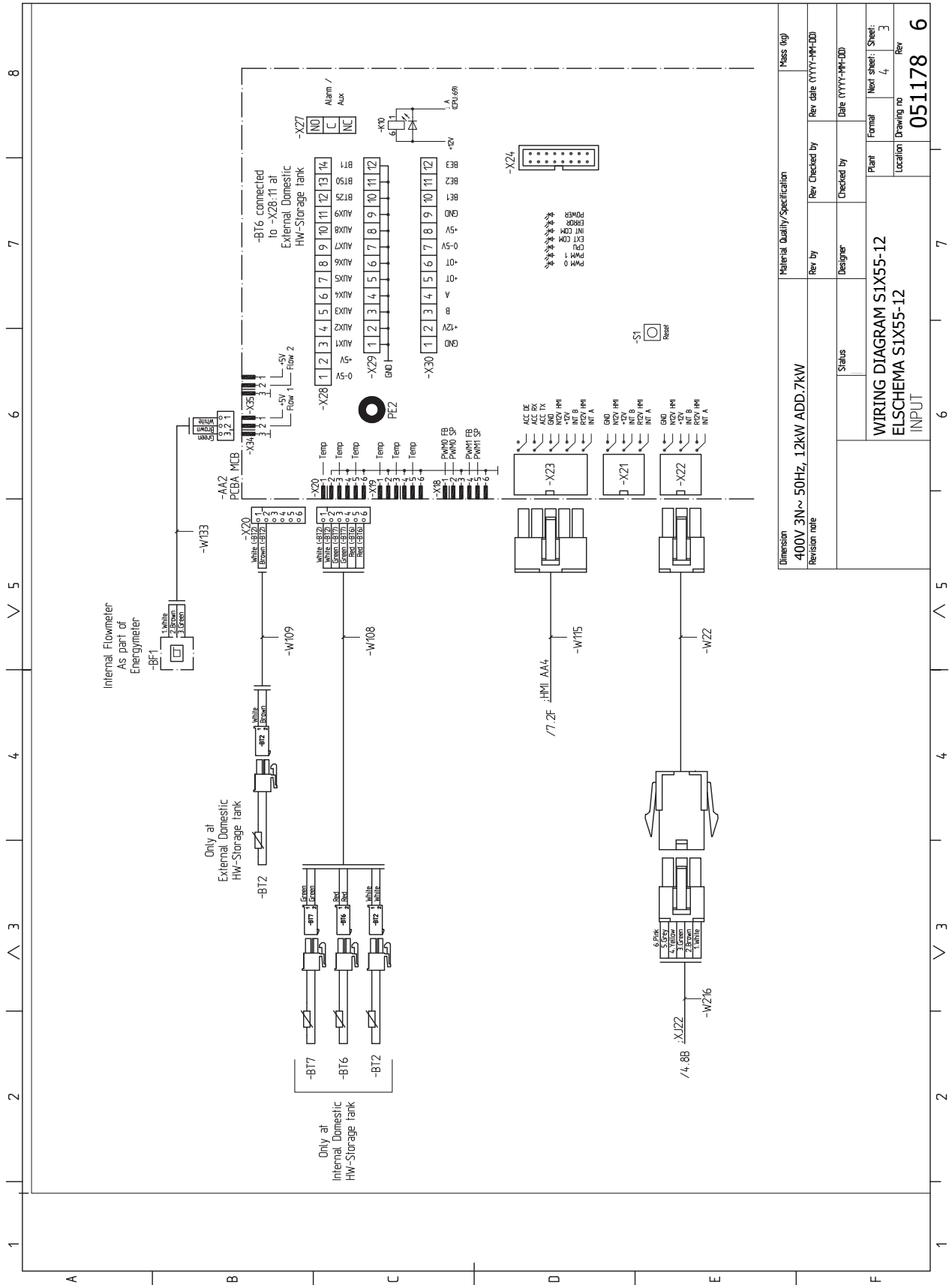
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Revision note		Designer		Date (YYYY-MM-DD)	
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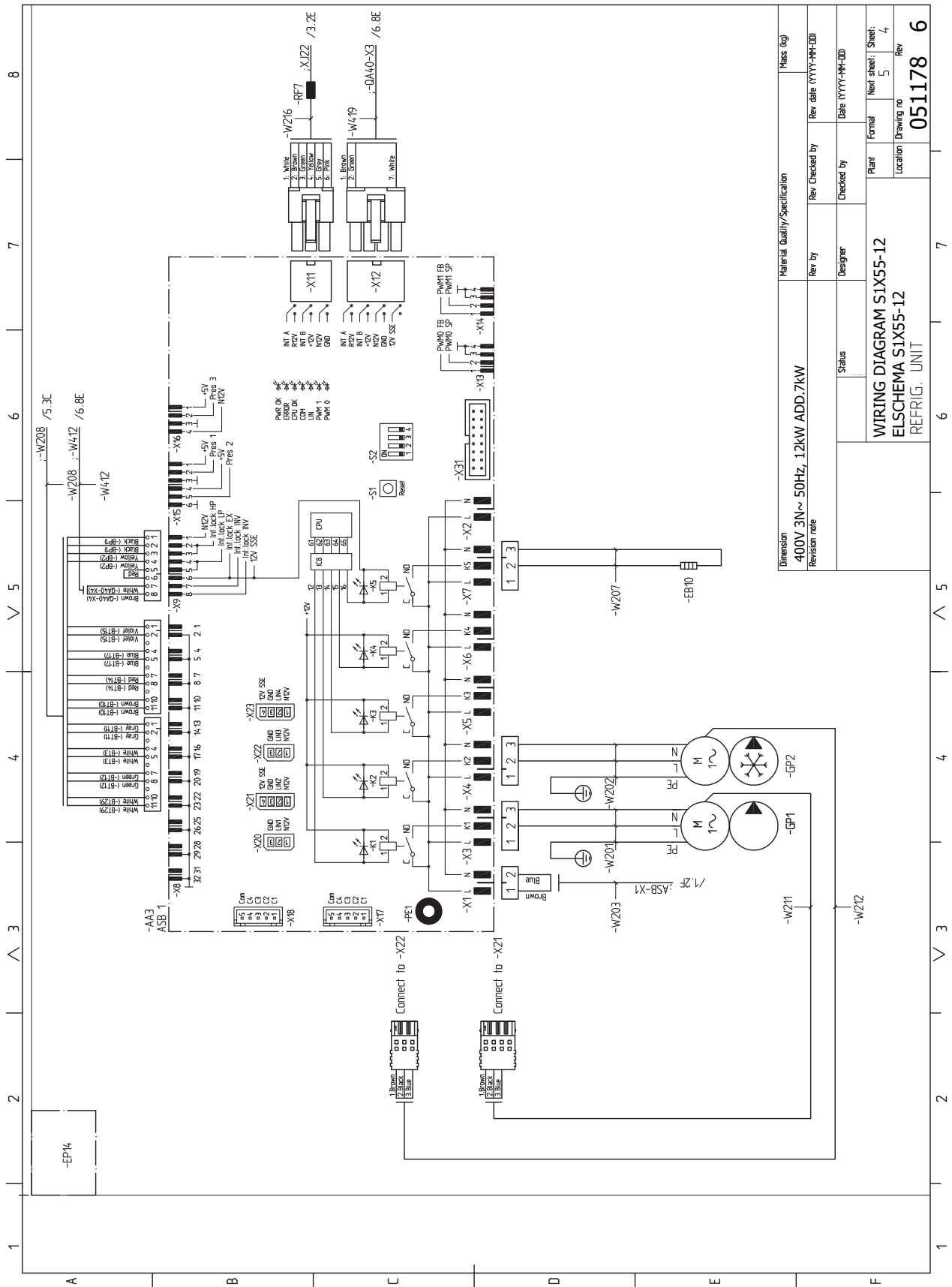
3X230 V S1155-12/S1255-12

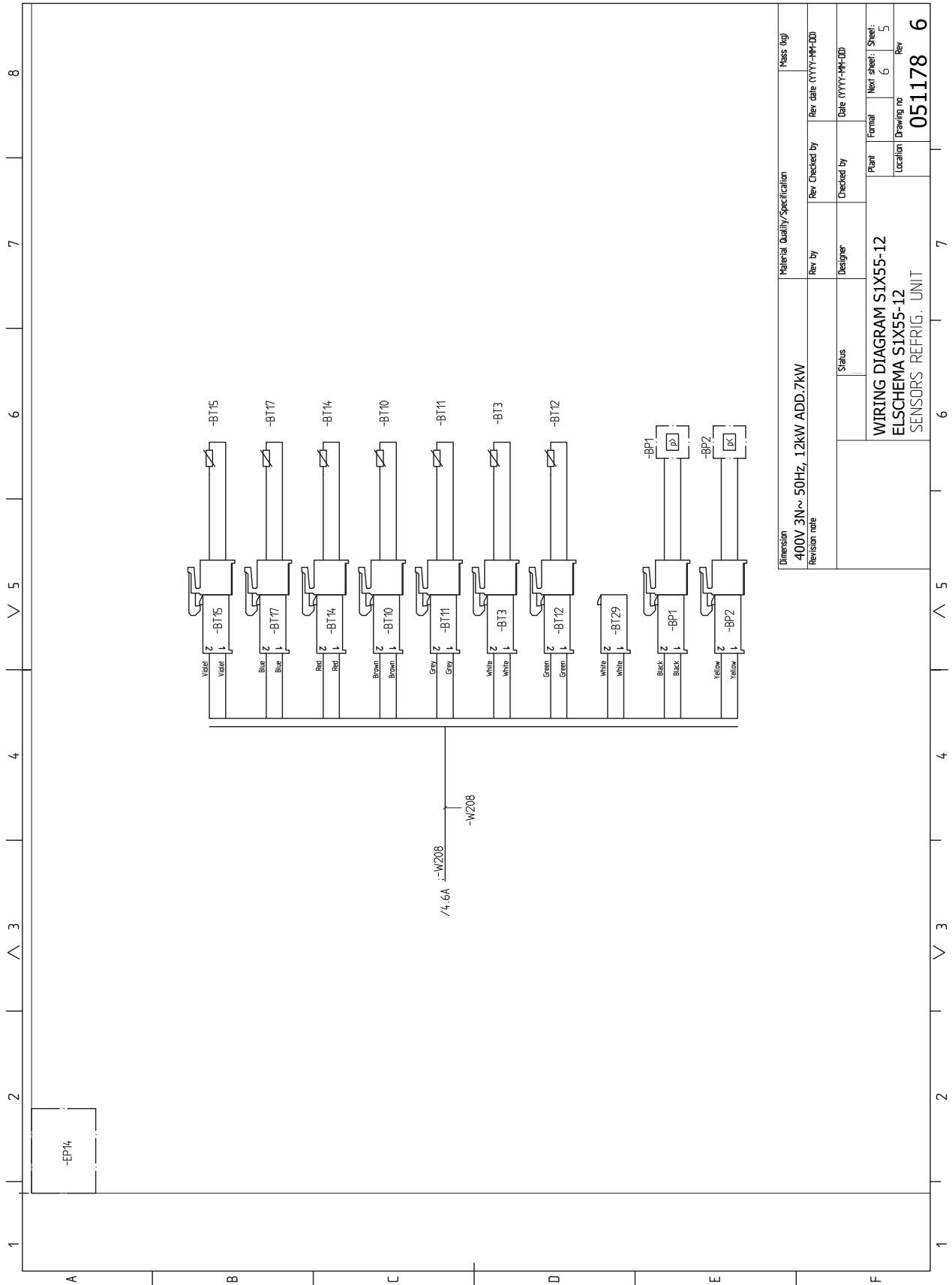




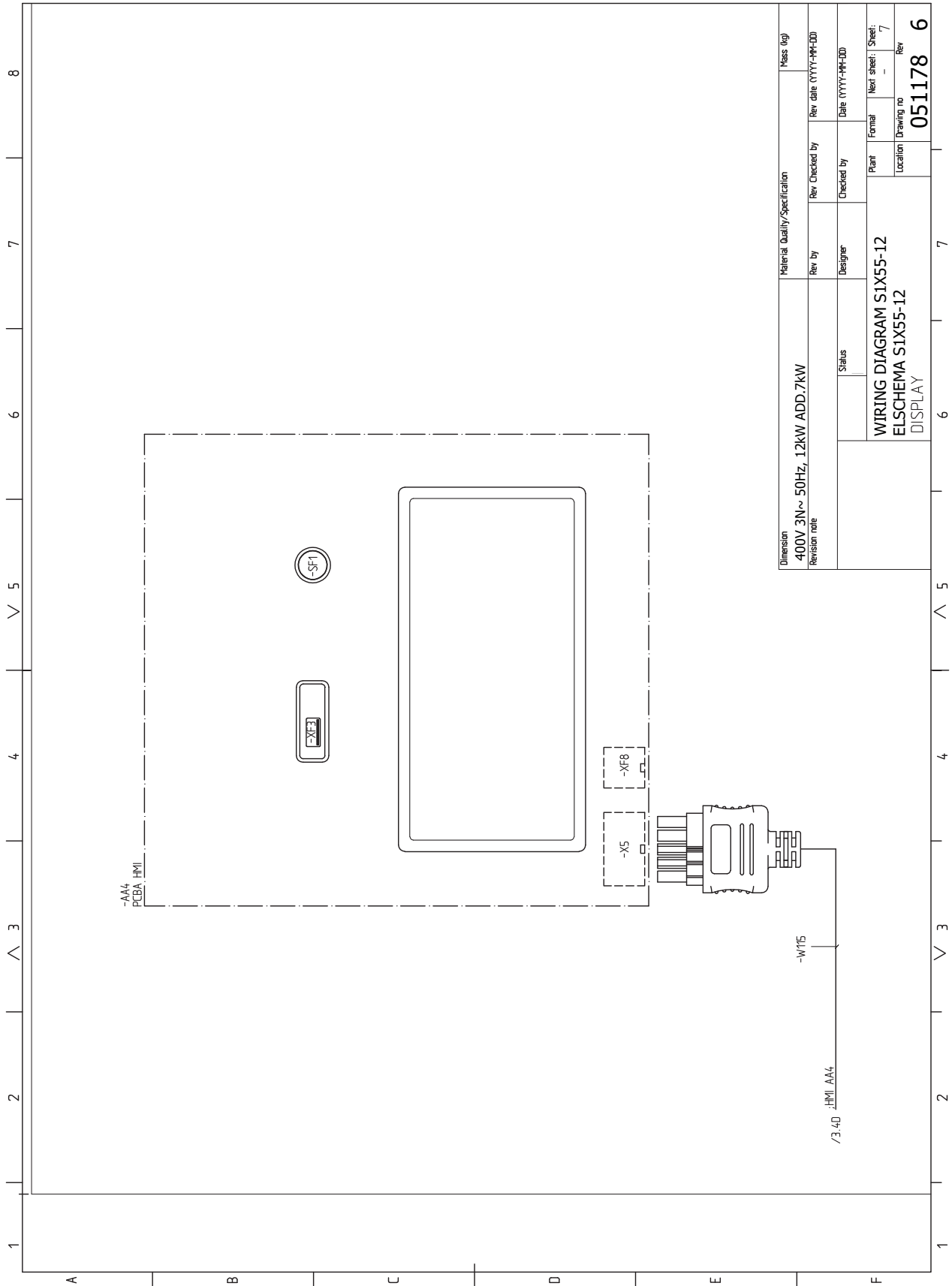


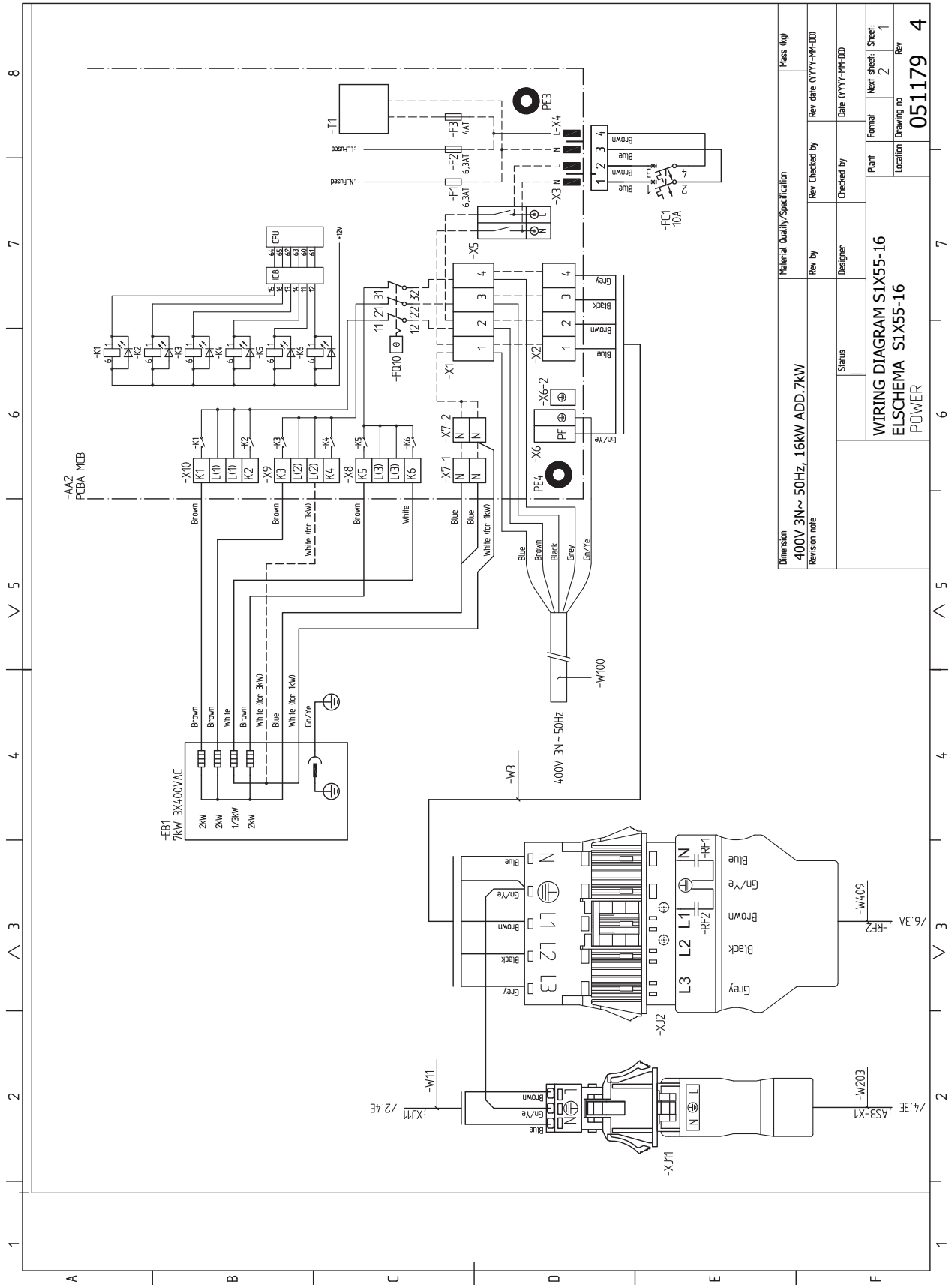




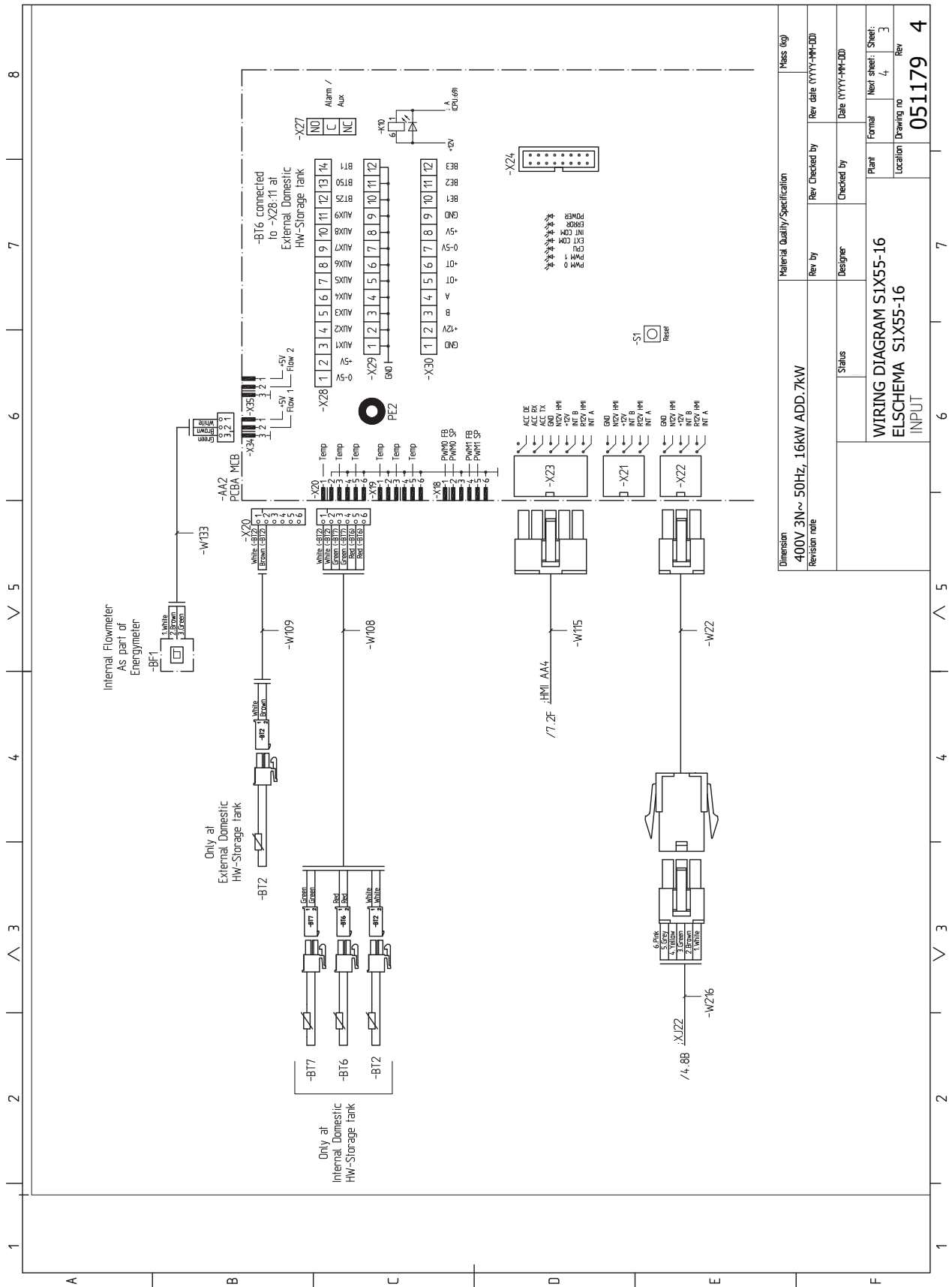


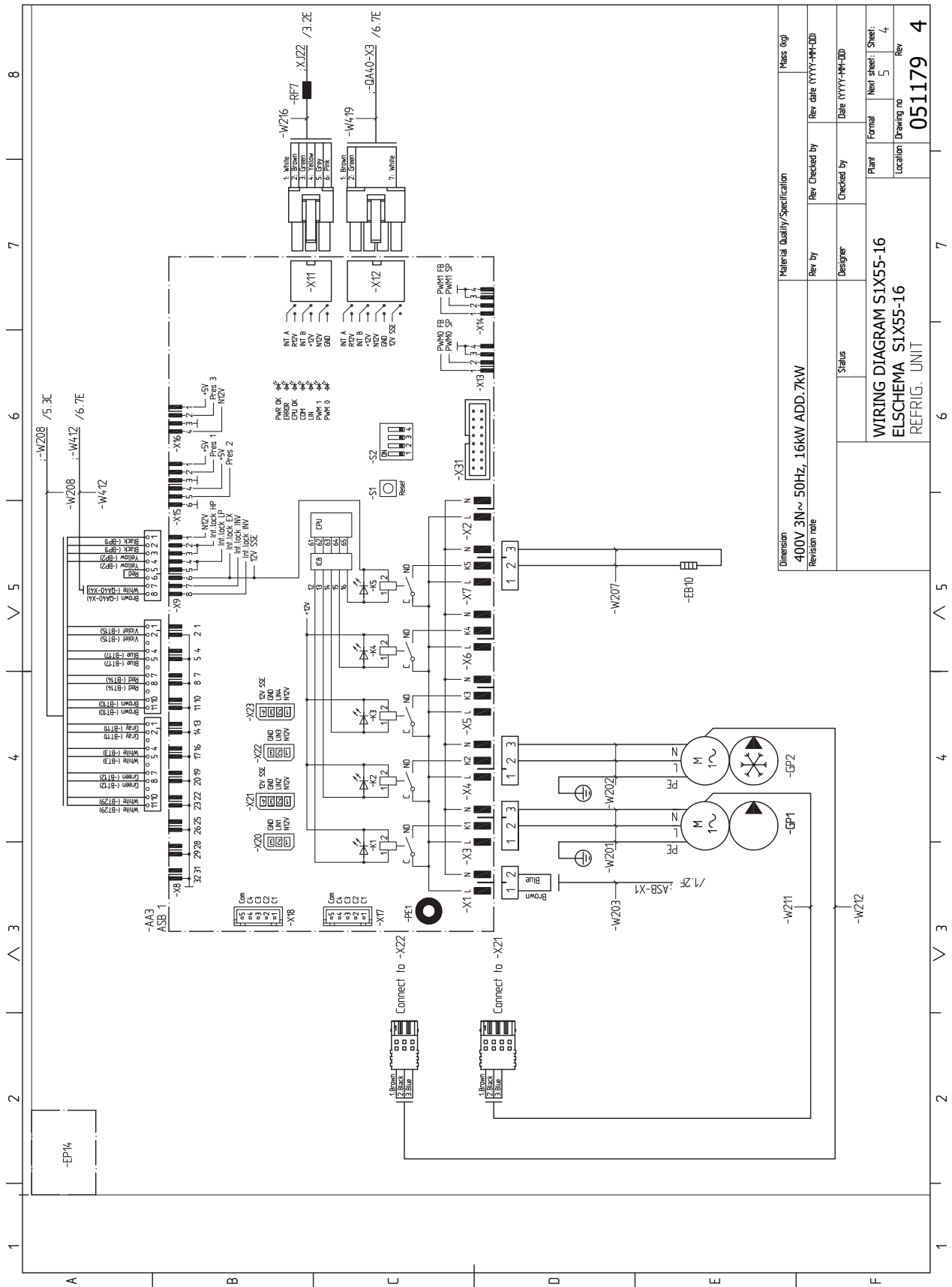


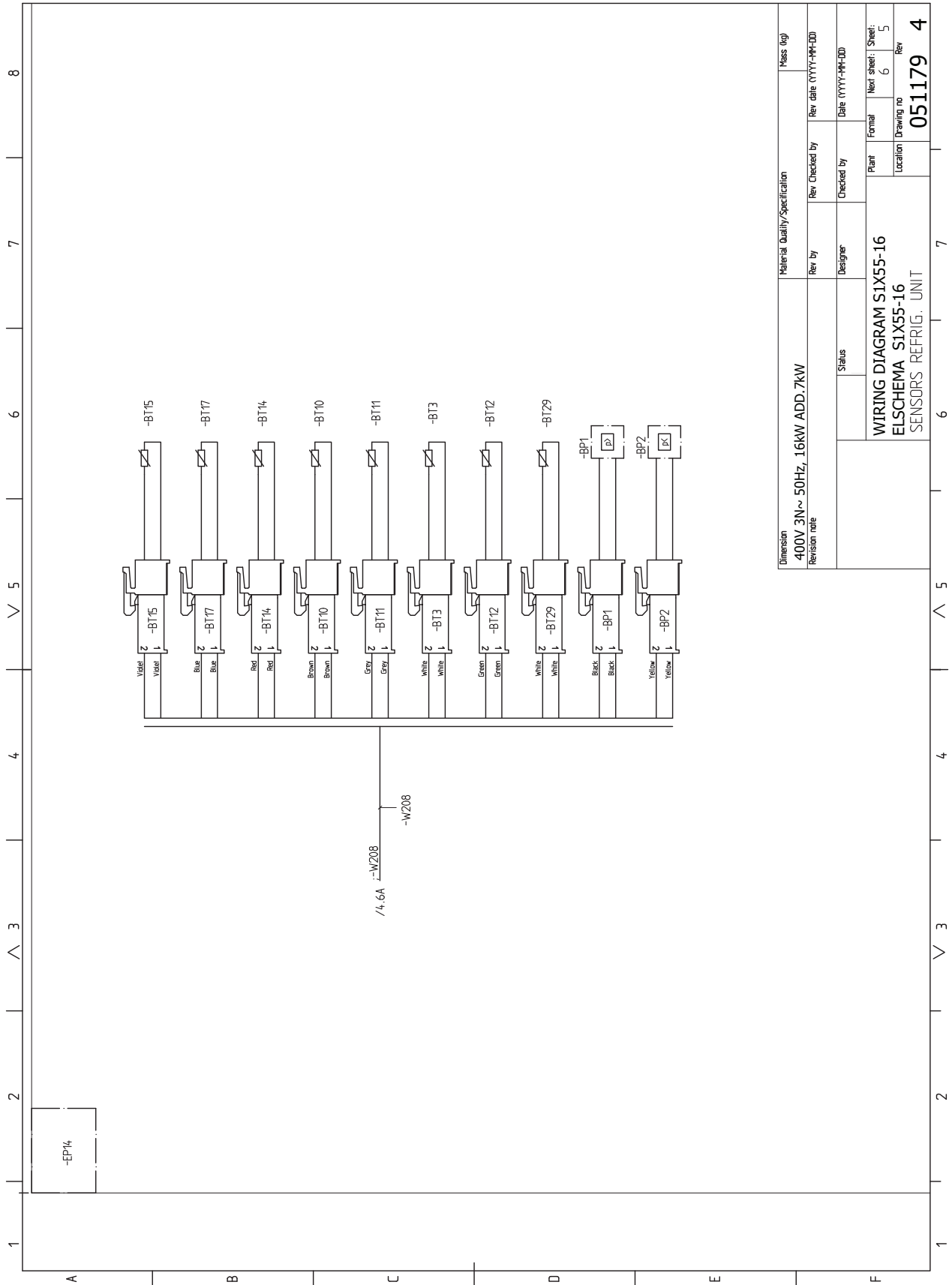


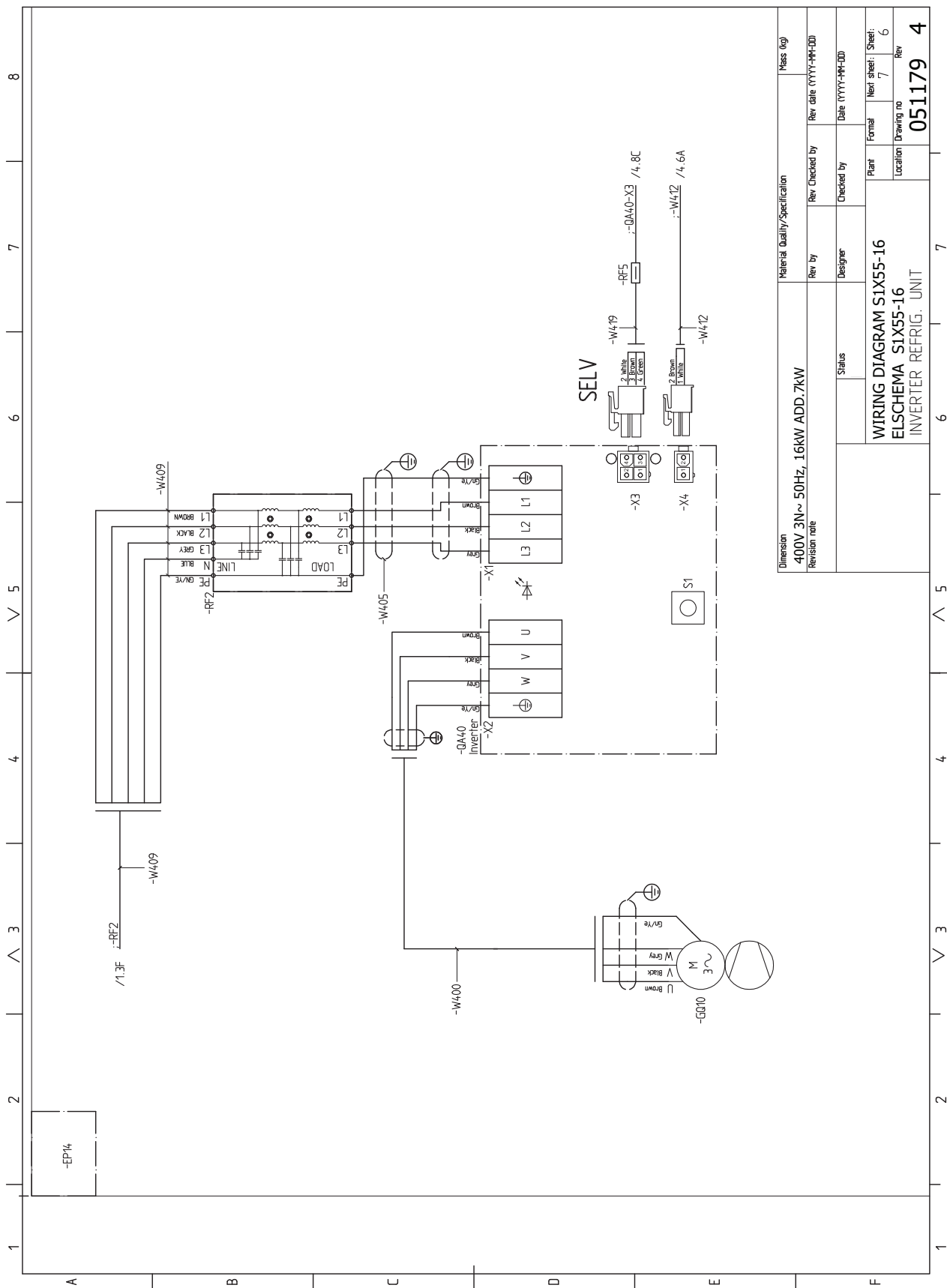


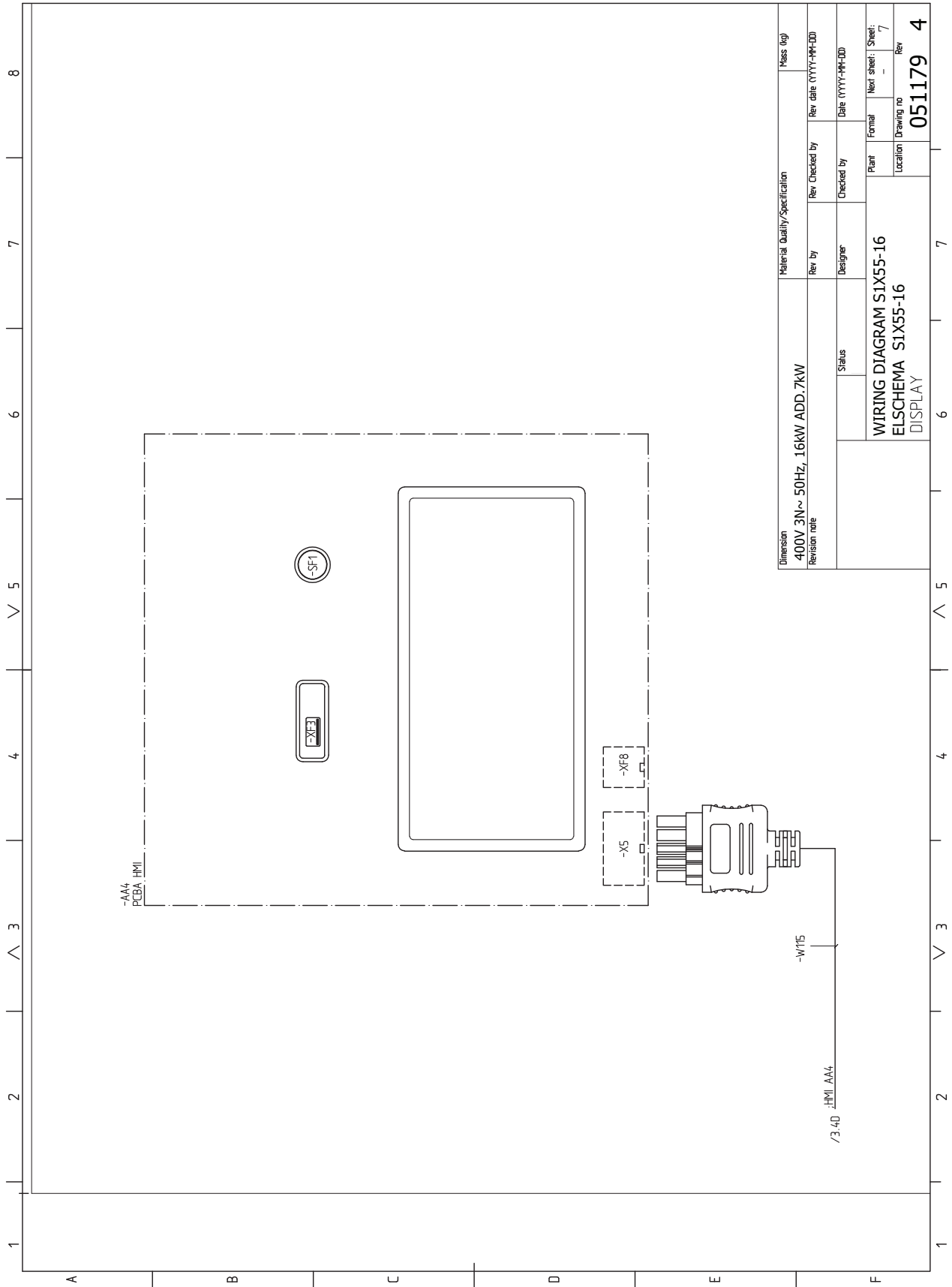












3 Översättningstabell – Translation table – Übersetzungstabelle

	<i>GB</i>	<i>SE</i>	<i>DE</i>
AA2	Base card	Grundkort	Grundkarte
AA3	Input circuit board	Ingångskort	Eingangskarte
AA4	Display unit	Displayenhet	Bedienfeld
AA4- XF3	USB outlet	USB-uttag	USB-Anschluss
AA8	Sacrificial anode card	Elanodkort	Fremdstromanodenkarte
BF1	Flow meter	Flödesmätare	Durchflußmesser
BP1	High pressure pressostat	Högtryckspressostat	Hochdruckpressostat
BP2	Low pressure pressostat	Lågtryckspressostat	Niederdruckpressostat
BT2	Temperature sensors, heating medium flow	Temperaturgivare, värmebärare fram	Temperaturfühler, Heizungsvorlauf
BT3	Temperature sensors, heating medium return	Temperaturgivare, värmebärare retur	Temperaturfühler, Heizungsrücklauf
BT6	Temperature sensor, hot water charging	Temperaturgivare, varmvattenladdning	Temperaturfühler, Brauchwasserbereitung
BT7	Temperature sensor, hot water top	Temperaturgivare, varmvatten topp	Temperaturfühler, Brauchwasser oben
BT10	Temperature sensor, brine in	Temperaturgivare, köldbärare in	Temperaturfühler, Wärmequellenmedium ein
BT11	Temperature sensor, brine out	Temperaturgivare, köldbärare ut	Temperaturfühler, Wärmequellenmedium aus
BT12	Temperature sensor, condenser supply line	Temperaturgivare, kondensor framledning	Vorlauftemperaturfühler, Kondensator
BT14	Temperature sensor, hot gas	Temperaturgivare, hetgas	Heißgasfühler
BT15	Temperature sensor, fluid pipe	Temperaturgivare, vätskeledning	Flüssigkeitsleitungsfühler
BT17	Temperature sensor, suction gas	Temperaturgivare, suggas	Sauggasfühler
CA1	Capacitor	Kondensator	Kondensator
EB1	Immersion heater	Elpatron	Heizpatrone
EB10	Compressor heater	Kompressorvärmare	Verdichtererwärmer
EP1	Evaporator	Förångare	Verdampfer
EP2	Condenser	Kondensor	Kondensator
EP6	Heat exchanger, cooling	Växlare, kyla	Tauscher, Kühlung
FC1	Miniature circuit-breaker	Automatsäkring	Sicherungsautomat
FQ10	Temperature limiter	Temperaturbegränsare	Temperaturbegrenzer
FQ10- S2	Reset button for temperature limiter	Återställningsknapp för temperaturbegränsare	Resettaste des Sicherheitstemperaturbegrenzers
FR1	Electrical anode	Elanod	Fremdstromanode
GP1	Circulation pump	Värmebärarpump	Heizkreispumpe
GP2	Brine pump	Köldbärarpump	Wärmequellenpumpe
GQ10	Compressor	Kompressor	Verdichter
HS1	Drying filter	Torkfilter	Trockenfilter
PZ1	Rating plate	Dataskylt	Datenschild
PZ2	Type plate, cooling section	Typskylt kyldel	Typenschild Kältemodul
QA40	Inverter	Inverter	Inverter
QM1	Drainage, climate system	Avtappning, klimatsystem	Entleerung, Heizsystem
QM2	Draining, brine side	Avtappning, köldbärarsystem	Entleerung, Wärmequellensystem

	<i>GB</i>	<i>SE</i>	<i>DE</i>
QM22	Venting, coil	Avluftning, slinga	Entlüftung, Rohrwärmeübertrager
QM31	Shut off valve, heating medium flow	Avstängningsventil, värmebärare fram	Absperrventil, Heizungsvorlauf
QM32	Shut off valve, heating medium return	Avstängningsventil, värmebärare retur	Absperrventil, Heizungsrücklauf
QM33	Shut off valve, brine out	Avstängningsventil, köldbärare ut	Absperrventil, Wärmequellenmedium aus
QM34	Shut-off valve, brine in	Avstängningsventil, köldbärare in	Absperrventil, Wärmequellenmedium ein
QN1	Expansion valve	Expansionsventil	Expansionsventil
QN10	Shuttle valve, climate system/water heater	Växventil, klimatsystem/varmvattenberedare	Umschaltventil, Heizsystem/Brauchwasserspeicher
QN18	Mixing valve, cooling	Shuntventil, kyla	Mischventil, Kühlung
RA1	Choke	Drossel	Drossel
RA3	Choke (only 3x400V 12 kW)	Drossel (endast 3x400V 12 kW)	Drossel (nur 3x400V 12 kW)
RF2	EMC-filter	EMC-filter	EMV-filter
SF1	On/off button	Av/på-knapp	Aus-ein-Schalter
UB1	Cable gland	Kabelgenomföring	Kabeldurchführung
UB2	Cable gland	Kabelgenomföring	Kabeldurchführung
UB3	Cable gland, rear side, sensor	Kabelgenomföring, baksida, givare	Kabeldurchführung, Rückseite, Fühler
XF8	Network connection for myUplink	Nätverksanslutning för myUplink	Netzwerkanschluss für myUplink
XL1	Connection, heating medium flow	Anslutning, värmebärare fram	Anschluss, Heizungsvorlauf
XL2	Connection, heating medium return	Anslutning, värmebärare retur	Anschluss, Heizungsrücklauf
XL3	Connection, cold water	Anslutning, kallvatten	Kaltwasseranschluss
XL4	Connection, hot water (F1255)	Anslutning, varmvatten (F1255)	Anschluss, Brauchwasser (F1255)
XL5	Connection, HWC	Anslutning, VVC	Anschluss BWZ
XL6	Connection, brine in	Anslutning, köldbärare in	Anschluss, Wärmequellenmedium ein
XL7	Connection, brine out	Anslutning, köldbärare ut	Anschluss, Wärmequellenmedium aus
XL9	Connecting, hot water heater (F1155)	Anslutning, varmvattenberedare (F1155)	Anschluss, Brauchwasserspeicher (F1155)
XL20	Service connection, high pressure	Serviceanslutning, högtryck	Wartungsanschluss, Hochdruck
XL21	Service connection, low pressure	Serviceanslutning, lågtryck	Wartungsanschluss, Niederdruck

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