



## F1155/F1255

Elschema **SE**

Wiring diagram **GB**

Elektrischer Schaltplan **DE**

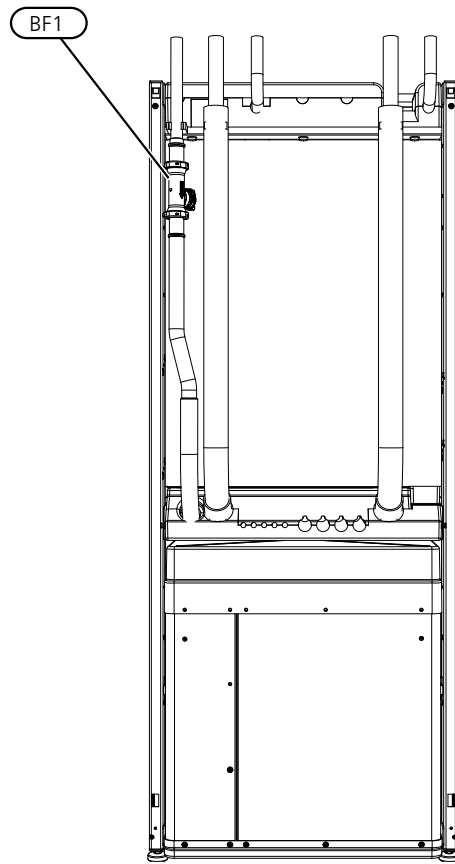
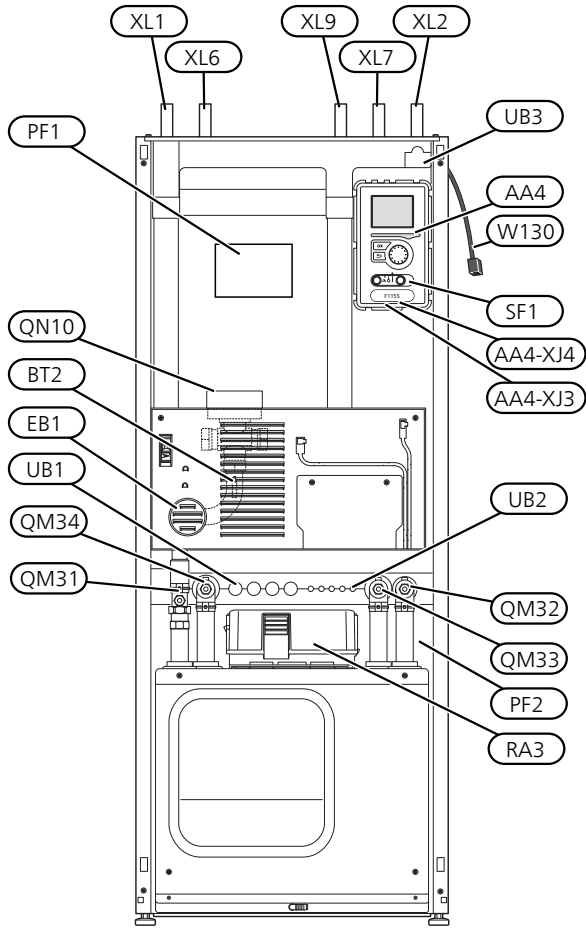


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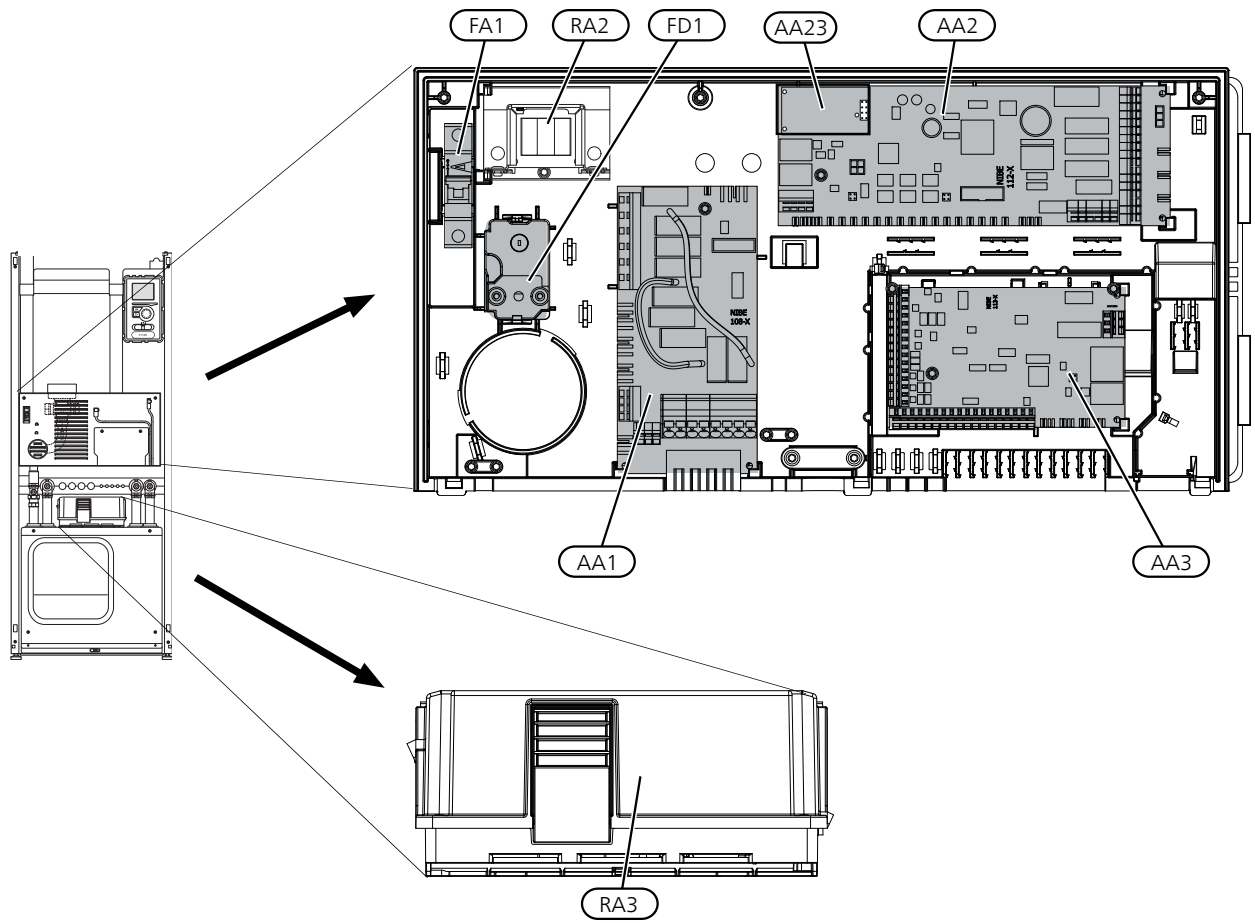
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# Komponentplacering – Component locations – Position der Komponenten

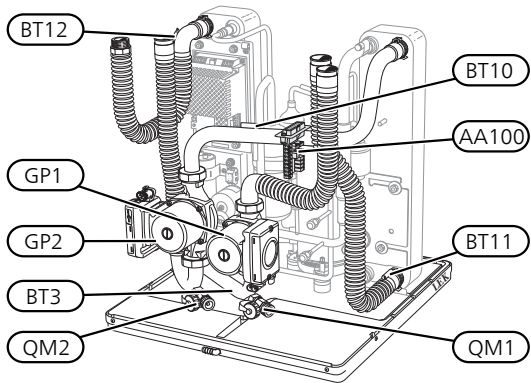
## F1155



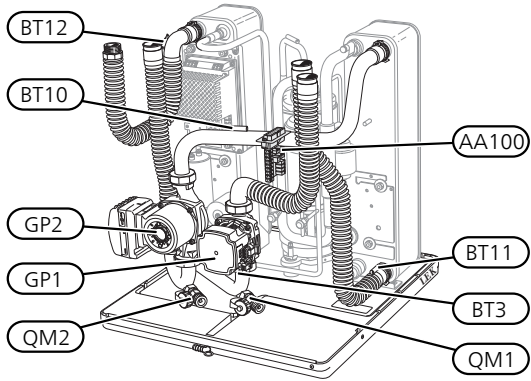
Only F1155 EM.



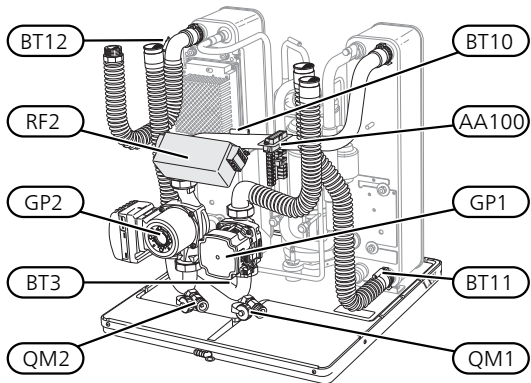
6 kW



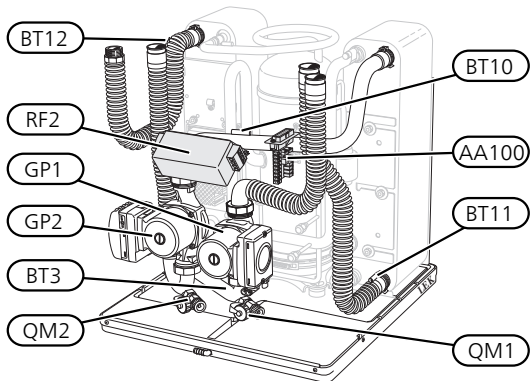
1x230V 12 kW  
3x230V 12 kW



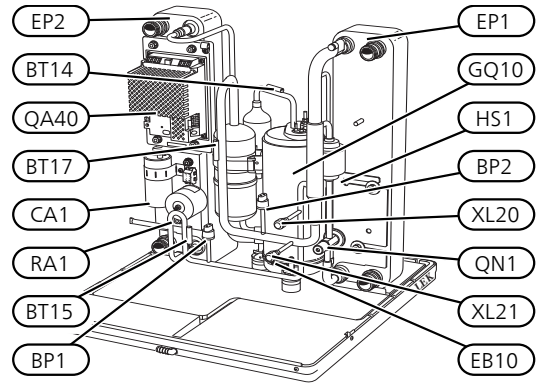
3x400V 12 kW



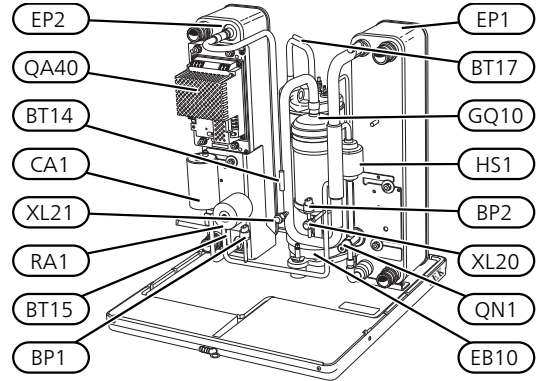
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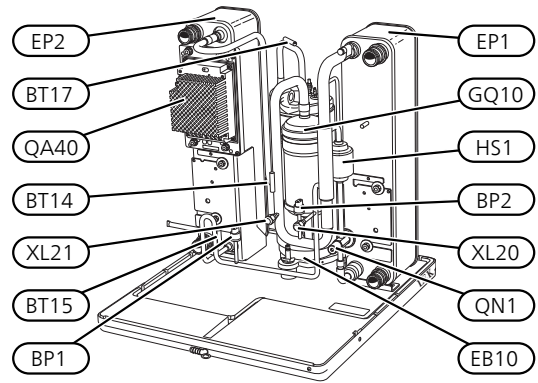
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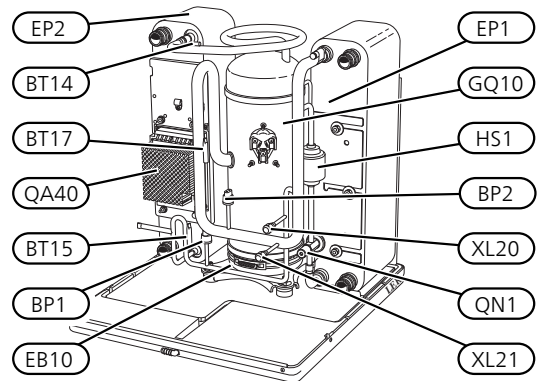
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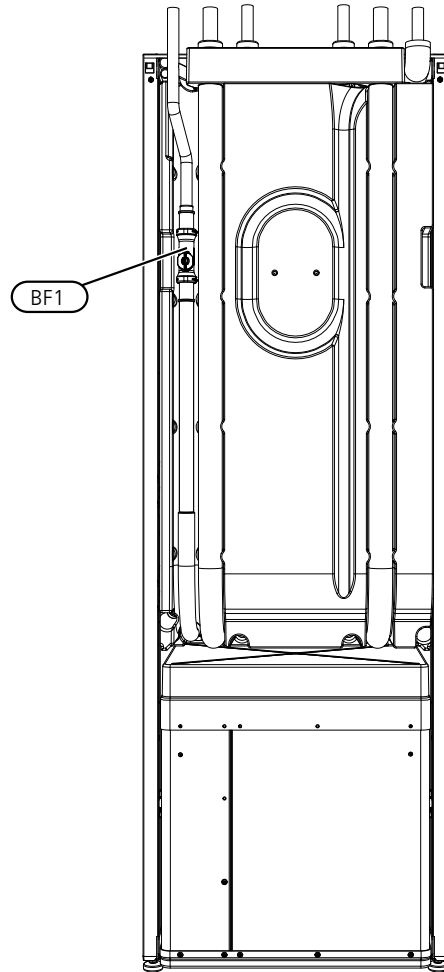
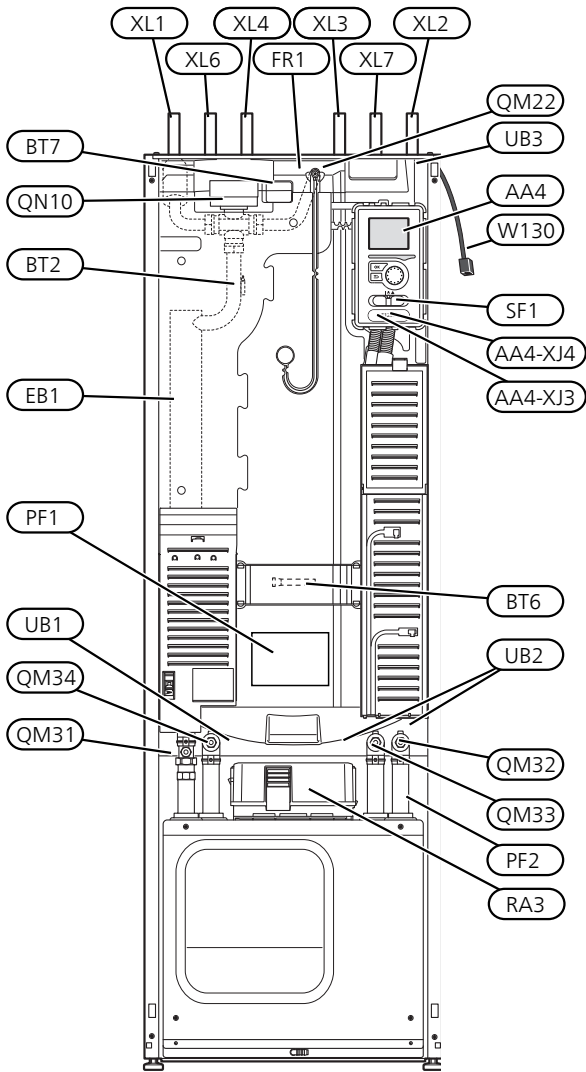
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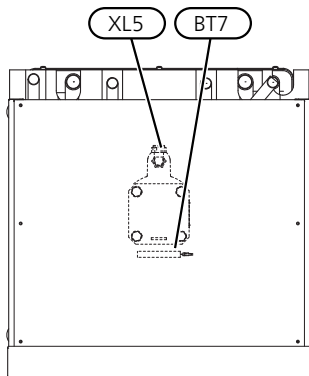
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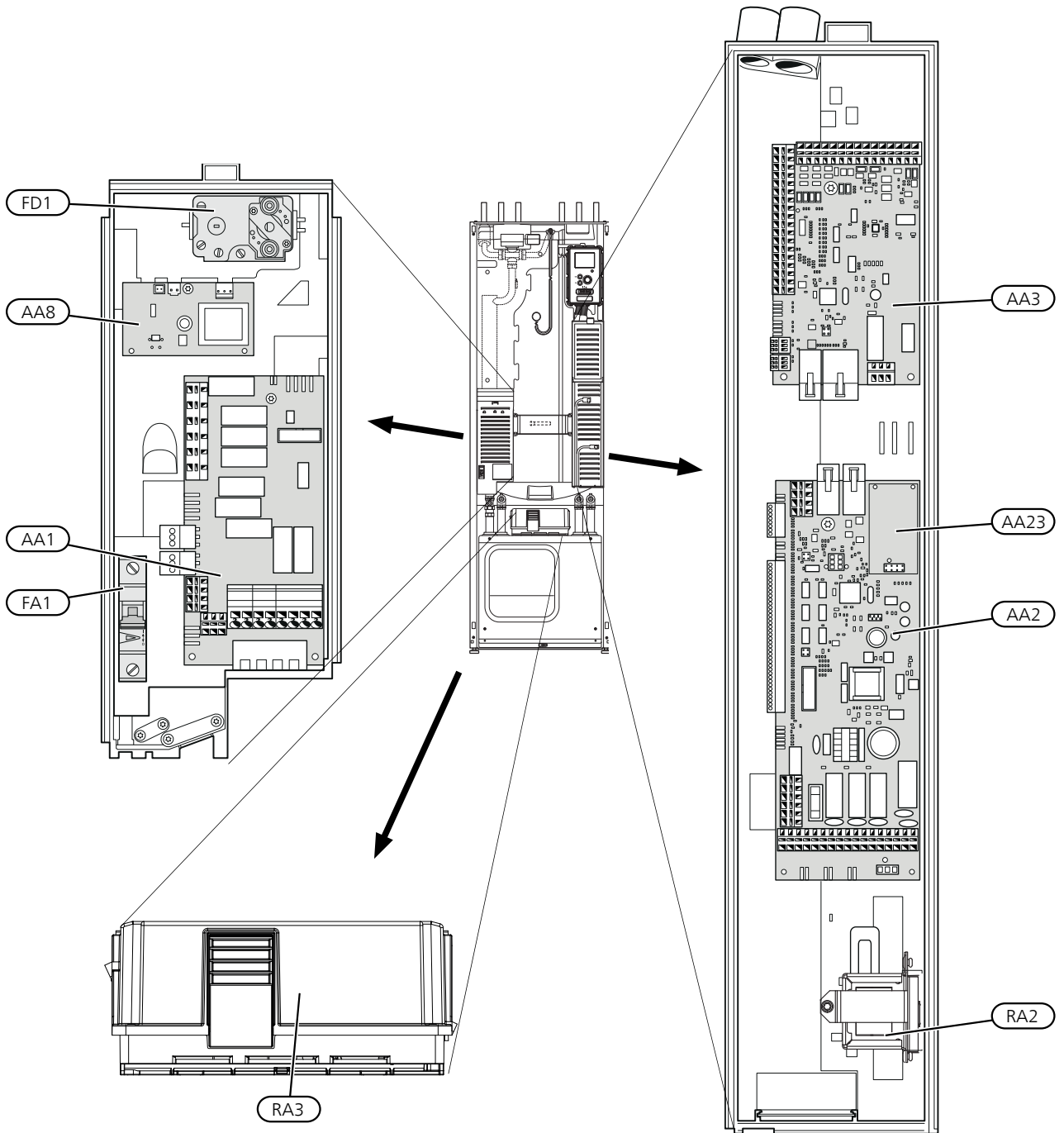


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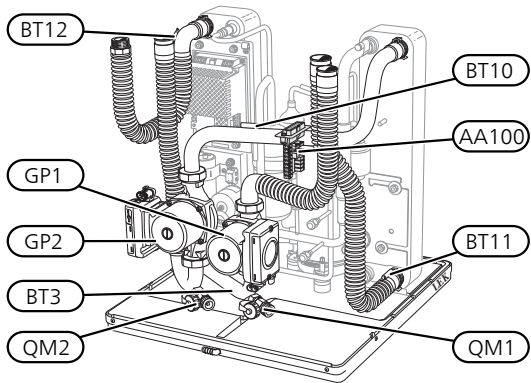


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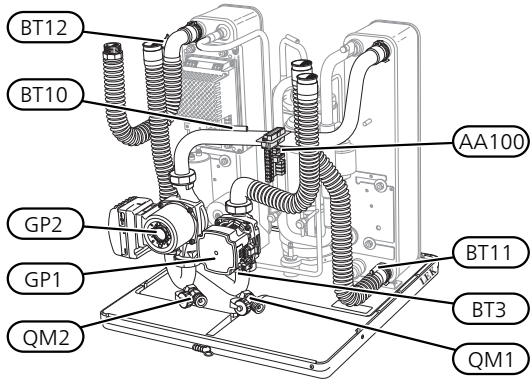




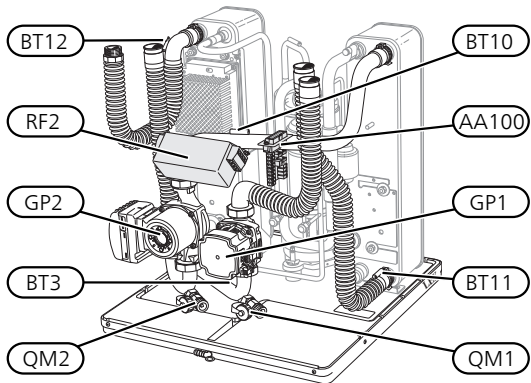
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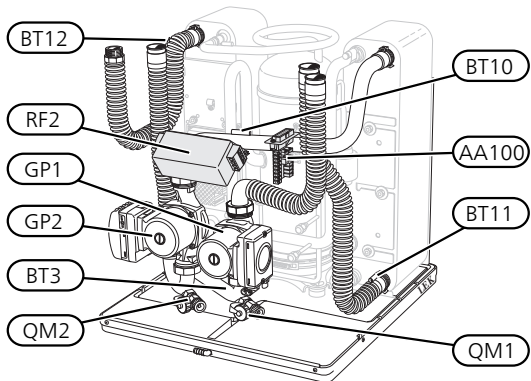
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3x230V 12 kW



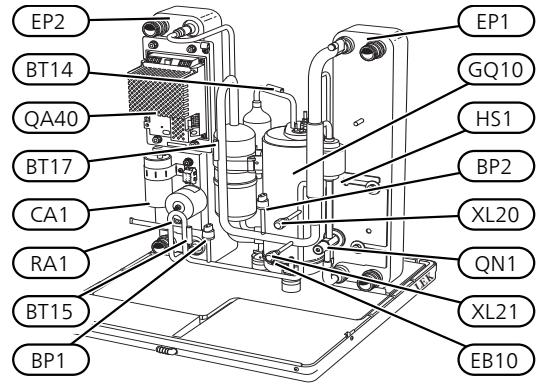
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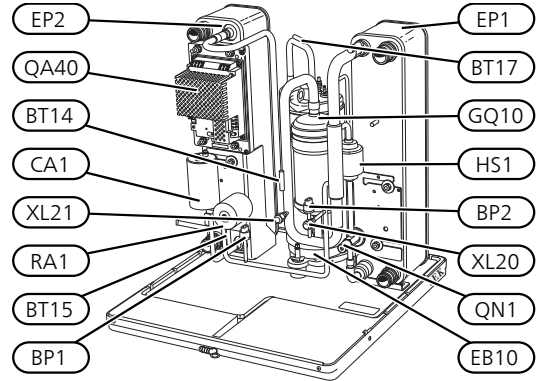
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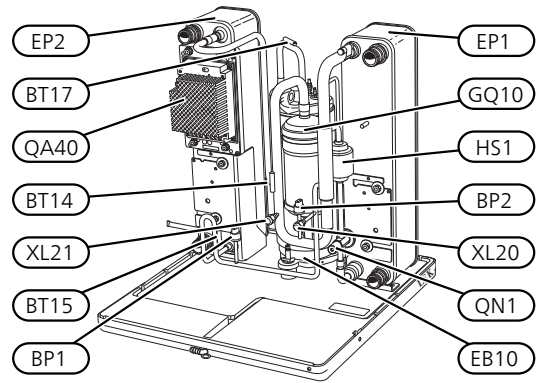
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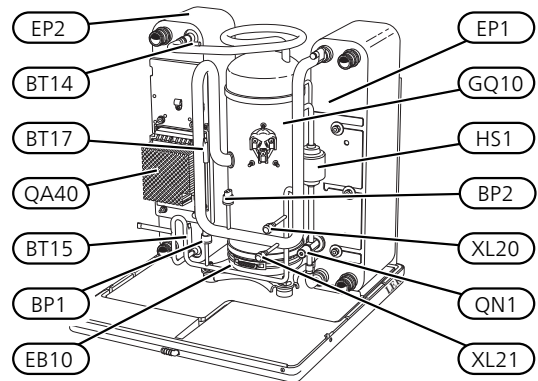
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3x230V 12 kW



3x400V 12 kW

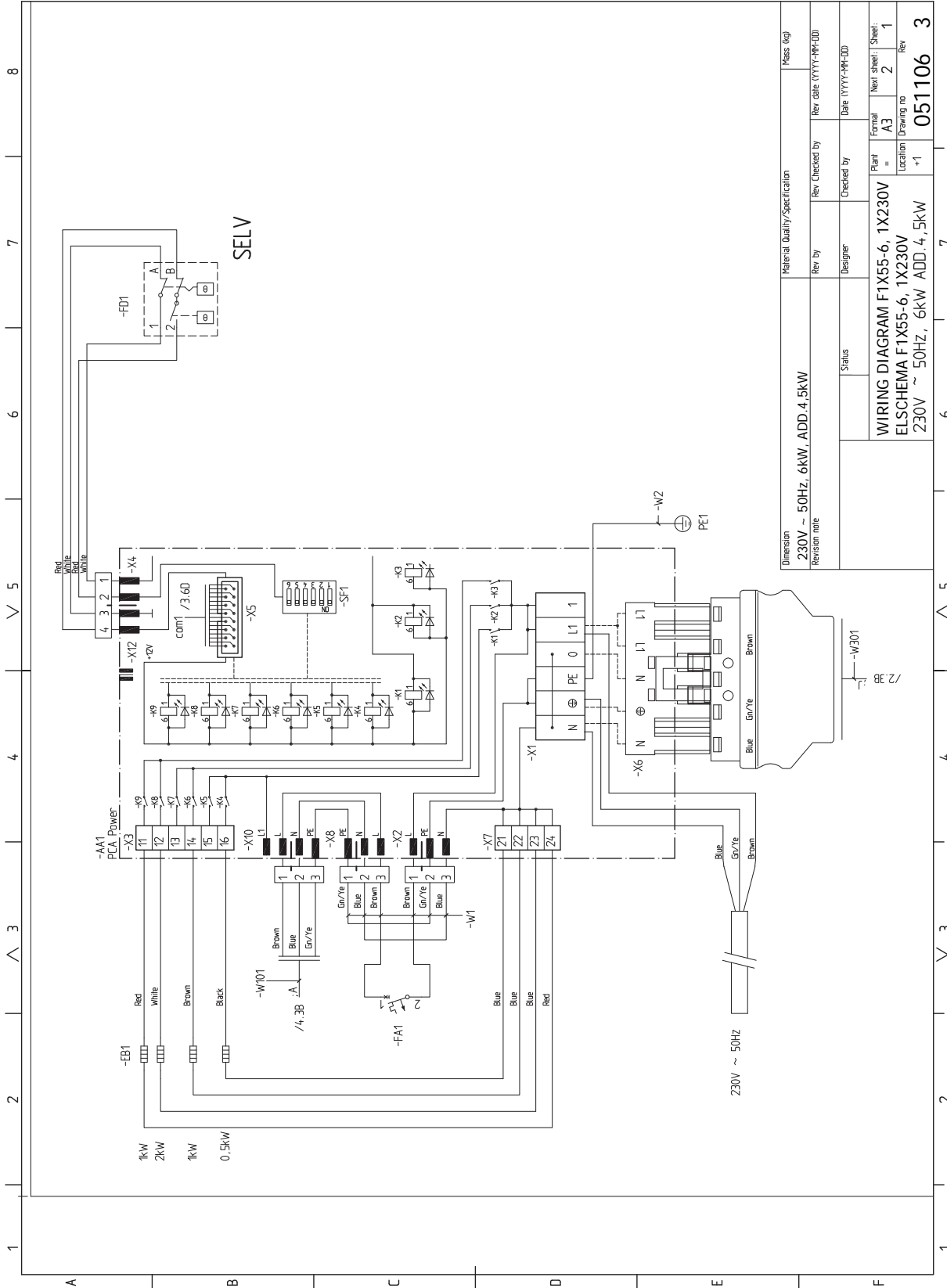


3x400V 16 kW

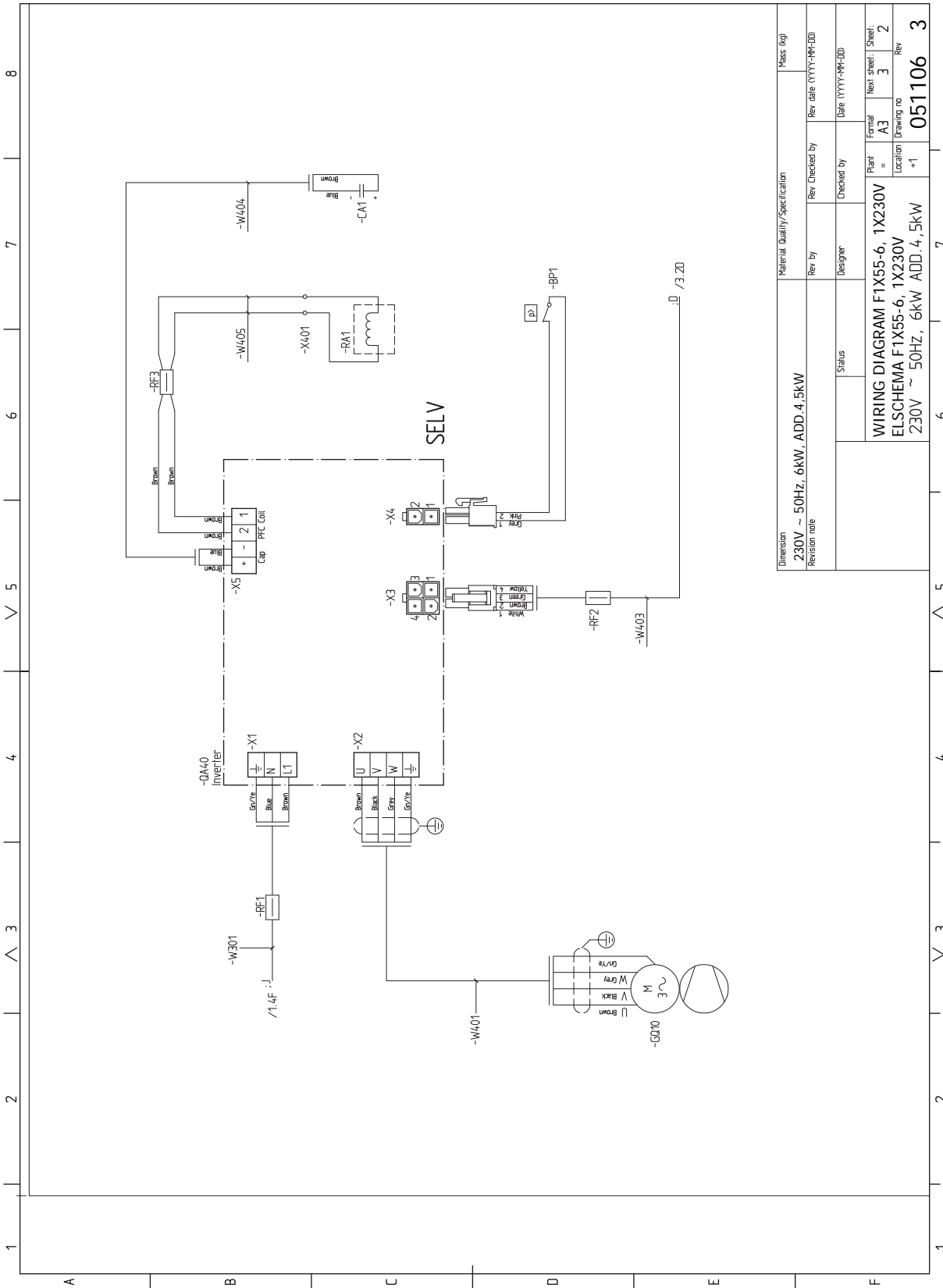


# Elschewan – Wiring diagram – Elektrischer Schaltplan

1x230V F1155-6/F1255-6

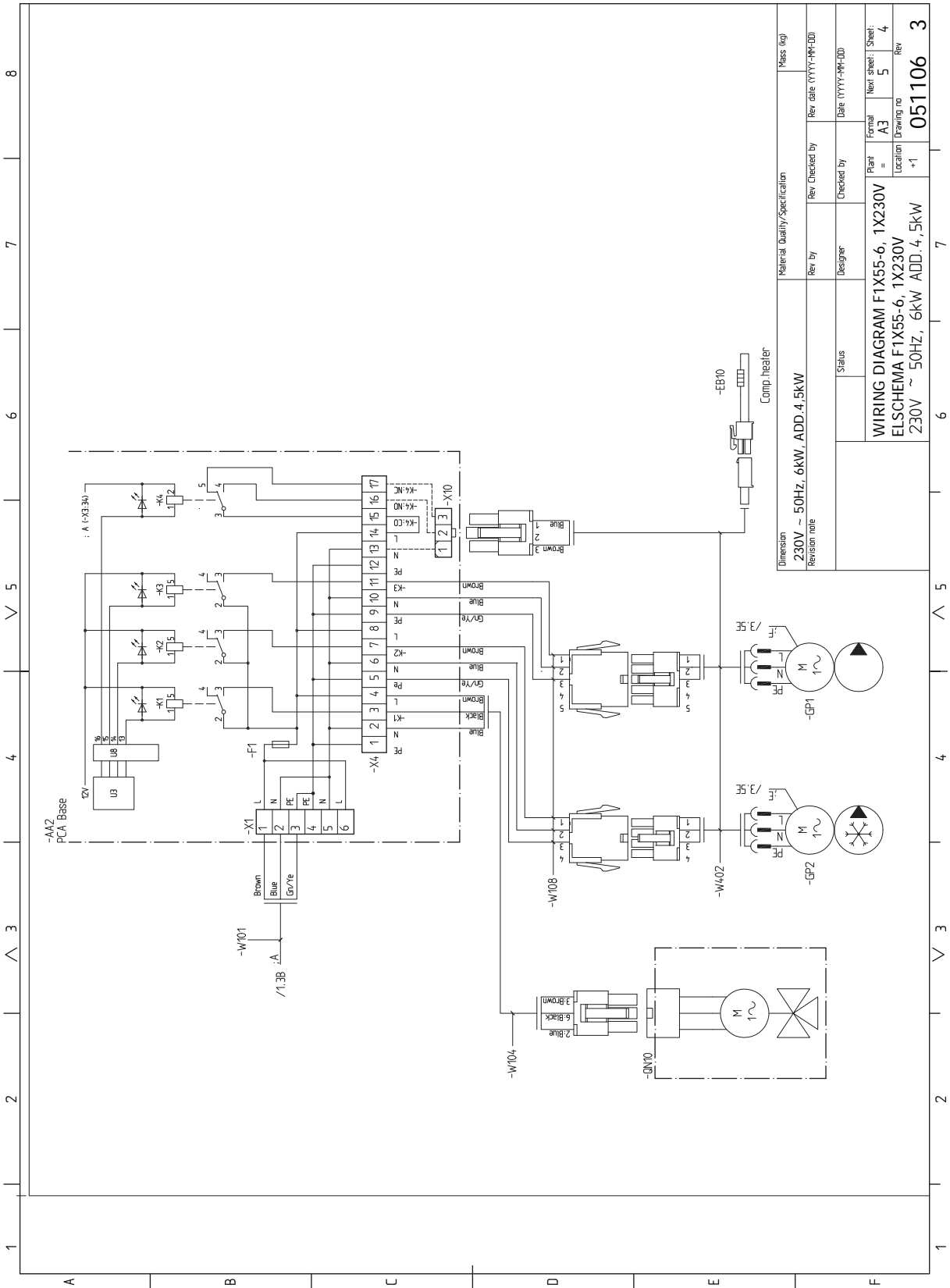


Material Quality/Specification		Mass (kg)	
Dimension	230V ~ 50Hz, 6kW, ADD. 4.5kW	Rev. Checked by	Rev. date (YYYY-MM-DD)
Revision note		Designer	Checked by
		Status	Date (YYYY-MM-DD)
		Plant	Formal
		=	Next sheet: Sheet:
		Location	Drawing no
		+1	Rev
			051106
			3



Dimension	Material Quality/Specification	Mass (kg)
230V ~ 50Hz, 6kW, ADD 4.5kW	Rev by	Rev date (YYYY-MM-DD)
Revision note	Checked by	Date (YYYY-MM-DD)
	Status	Designer
WIRING DIAGRAM F1X55-6, 1X230V ELSICHEMA F1X55-6, 1X230V 230V ~ 50Hz, 6kW ADD.4,5kW		
	Plant	Next sheet
	A3	3
	Location	Drawing no
	+1	051106
		Rev
		2
		3

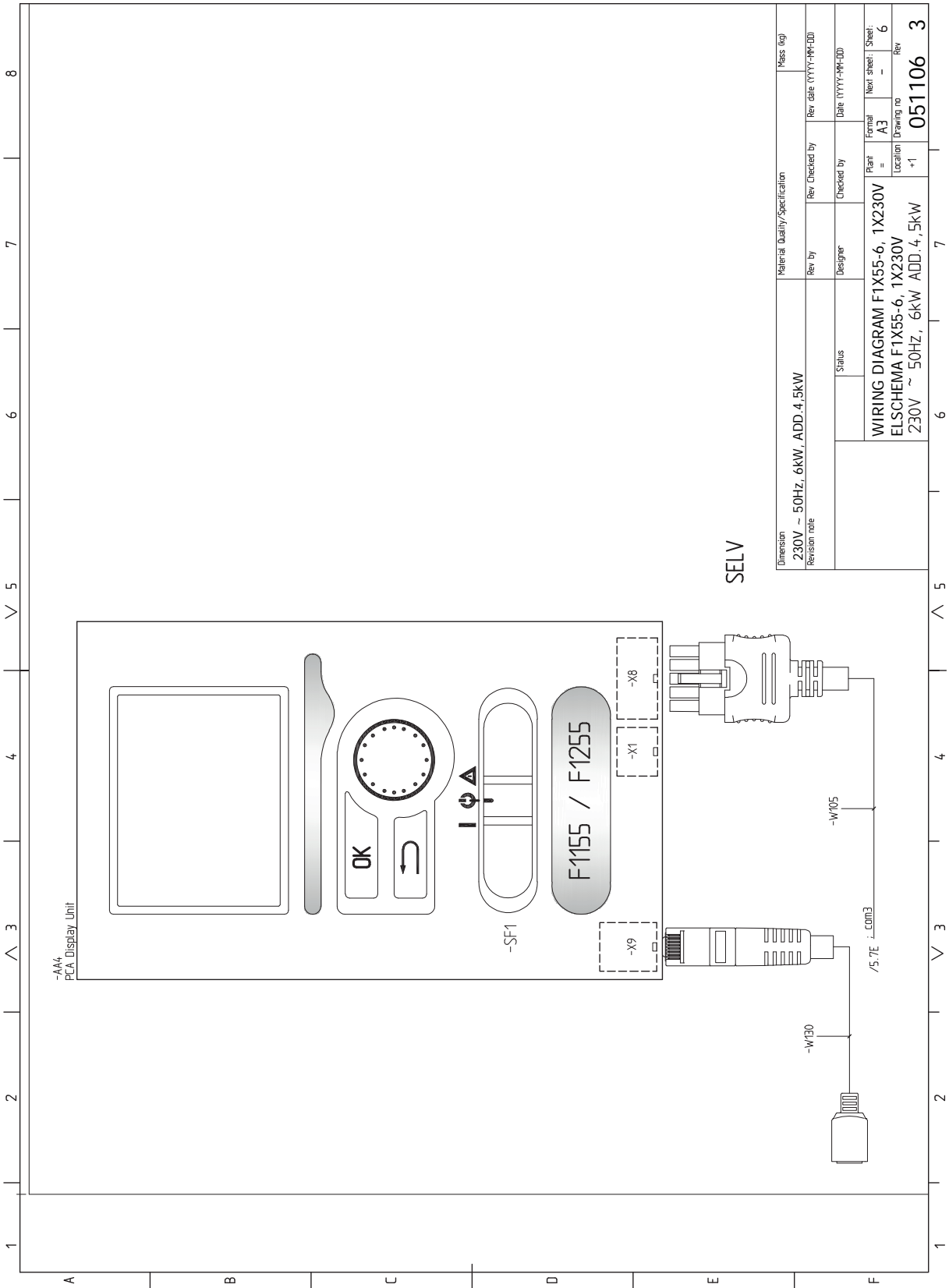




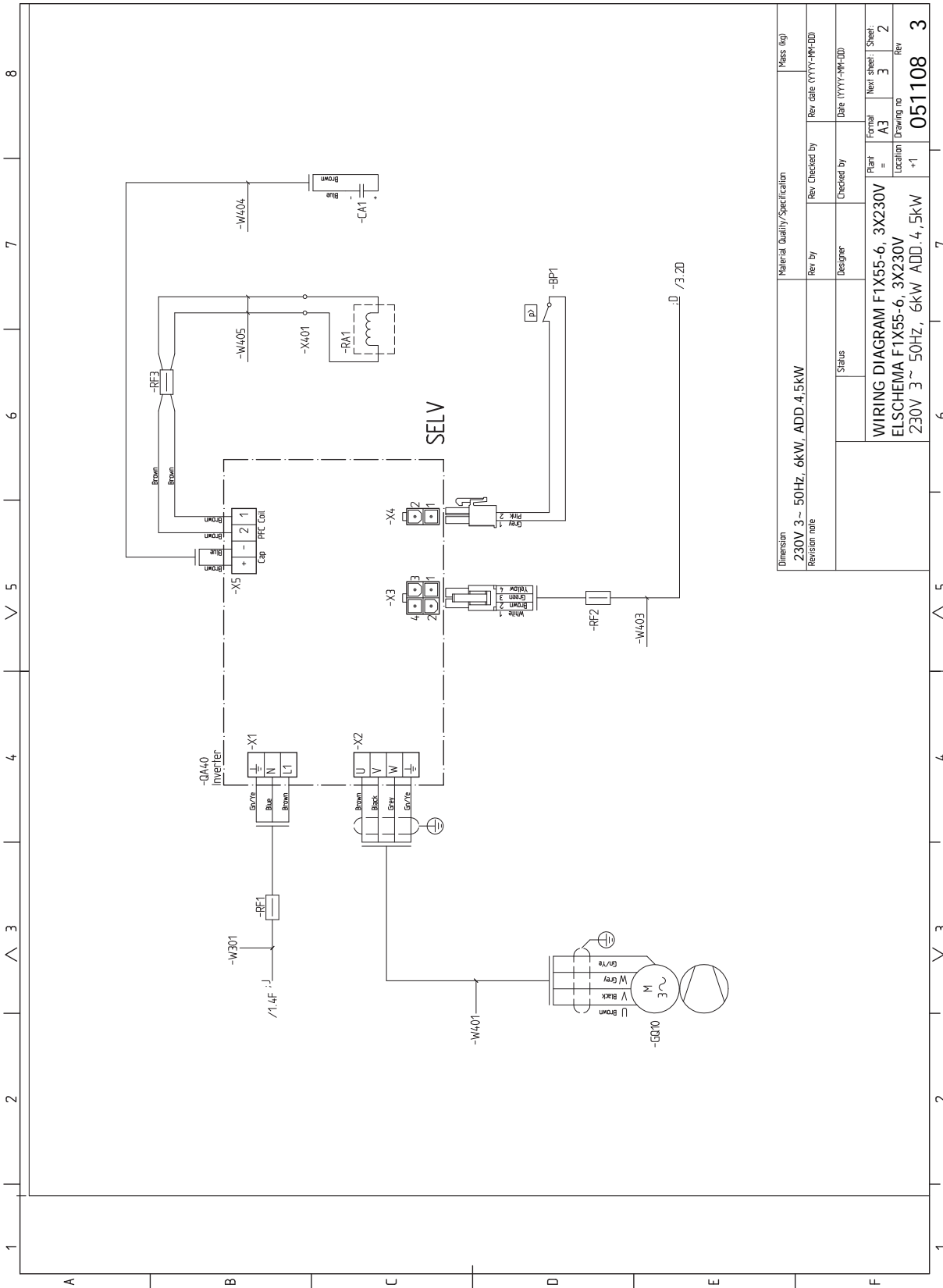
Material Quality/Specification		Mass (kg)	
Dimension	230V ~ 50Hz, 6kW, ADD 4.5kW	Rev. Checked by	Rev. date (YYYY-MM-DD)
Revision note		Designer	Date (YYYY-MM-DD)
Status		Plant	Format
		Location	Next sheet
		Drawing no	Sheet
		+1	4
			5
			Rev
			051106
			3

WIRING DIAGRAM F1X55-6, 1X230V  
 ELSCHEMA F1X55-6, 1X230V  
 230V ~ 50Hz, 6kW ADD.4,5kW



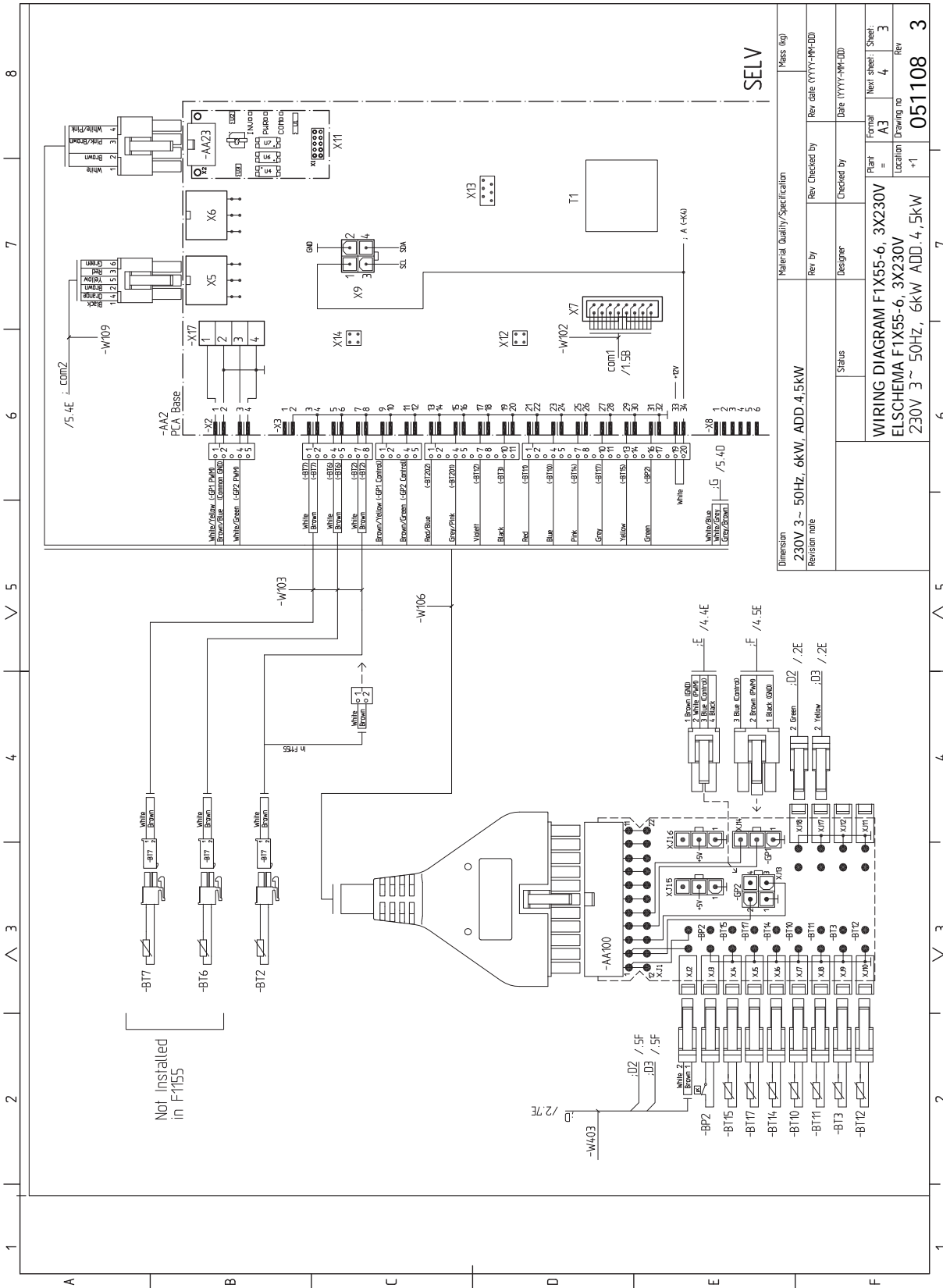


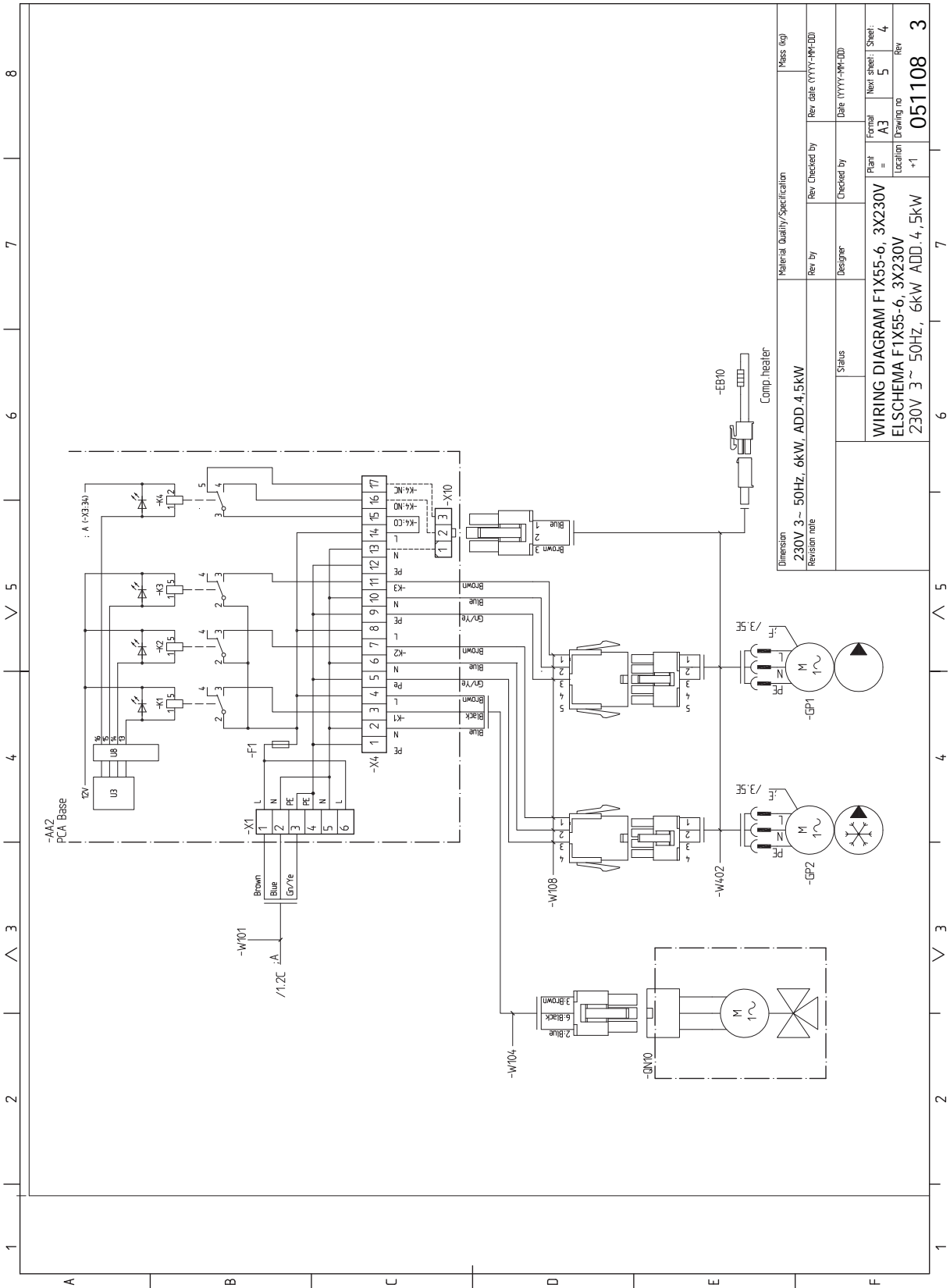




Dimension	Material Quality/Specification	Mass (kg)
230V 3 ~ 50Hz, 6kW, ADD.4,5kW	Rev by	Rev date (YYYY-MM-DD)
Revision note	Designer	Checked by
	Status	Date (YYYY-MM-DD)
		Plant
		Format
		Next sheet
		Location
		Drawing no
		Rev
		<b>051108</b>
		<b>3</b>

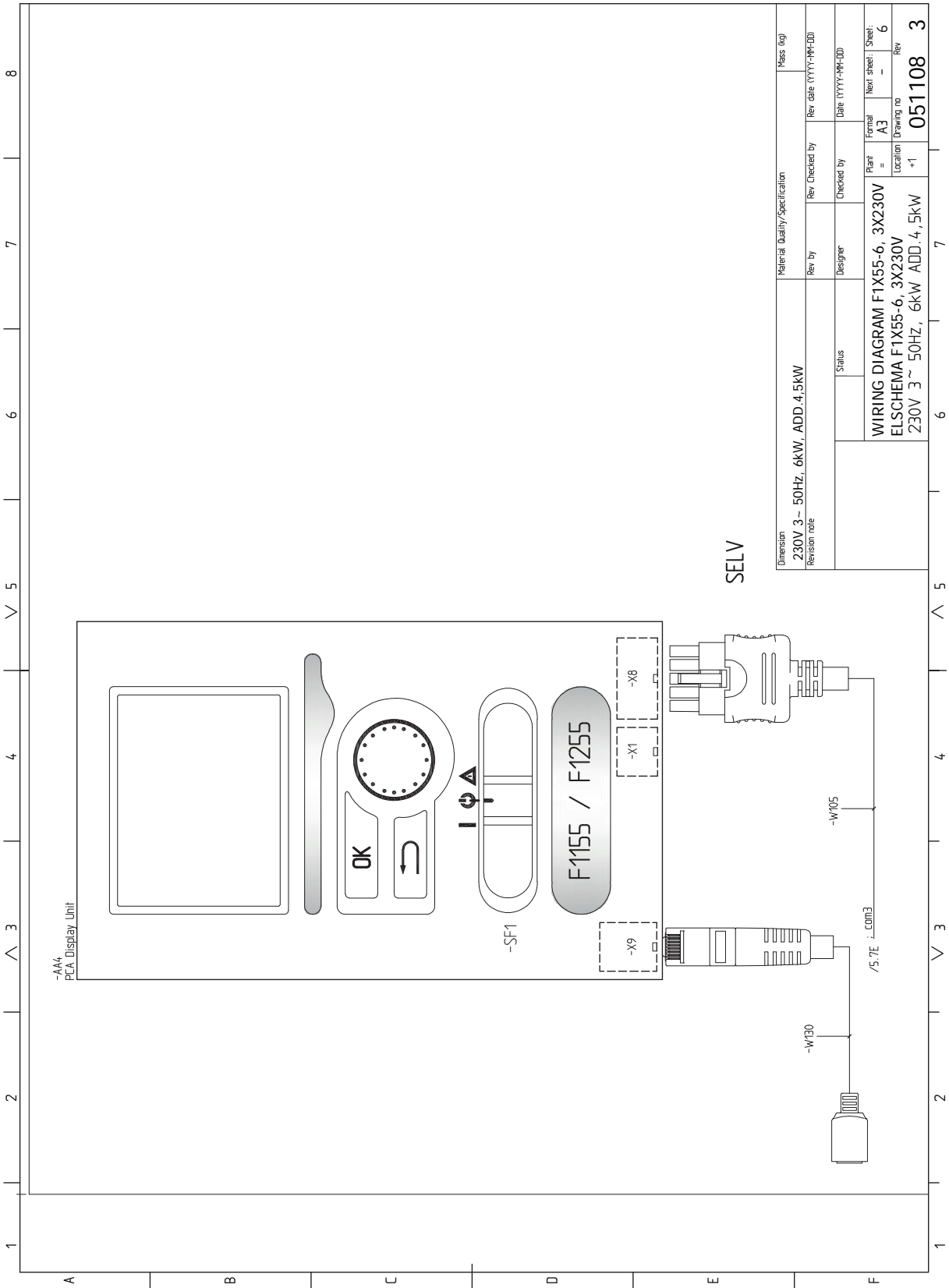
WIRING DIAGRAM F1X55-6, 3X230V  
 ELSCHHEMA F1X55-6, 3X230V  
 230V 3 ~ 50Hz, 6kW ADD.4,5kW



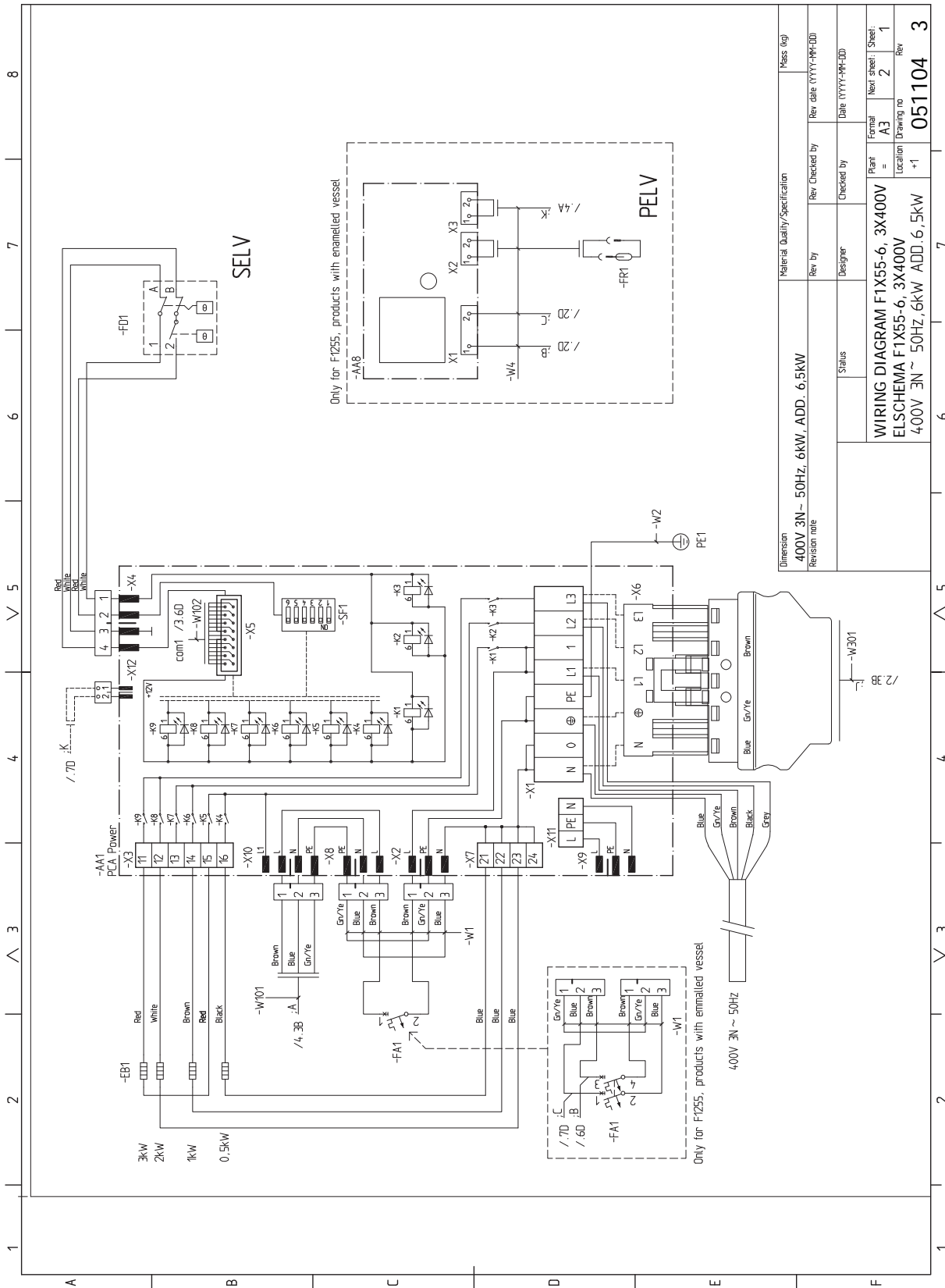


Material Quality/Specification	Mass (kg)
Rev. by	Rev. date (YYYY-MM-DD)
Designer	Checked by
Status	Date (YYYY-MM-DD)
<b>WIRING DIAGRAM F1X55-6, 3X230V</b> <b>ELSCHEMA F1X55-6, 3X230V</b> <b>230V 3 ~ 50HZ, 6kW ADD, 4,5kW</b>	
Plant	Formal
Location	Next sheet
Drawing no	Sheet
+1	4
Rev	5
051108	3

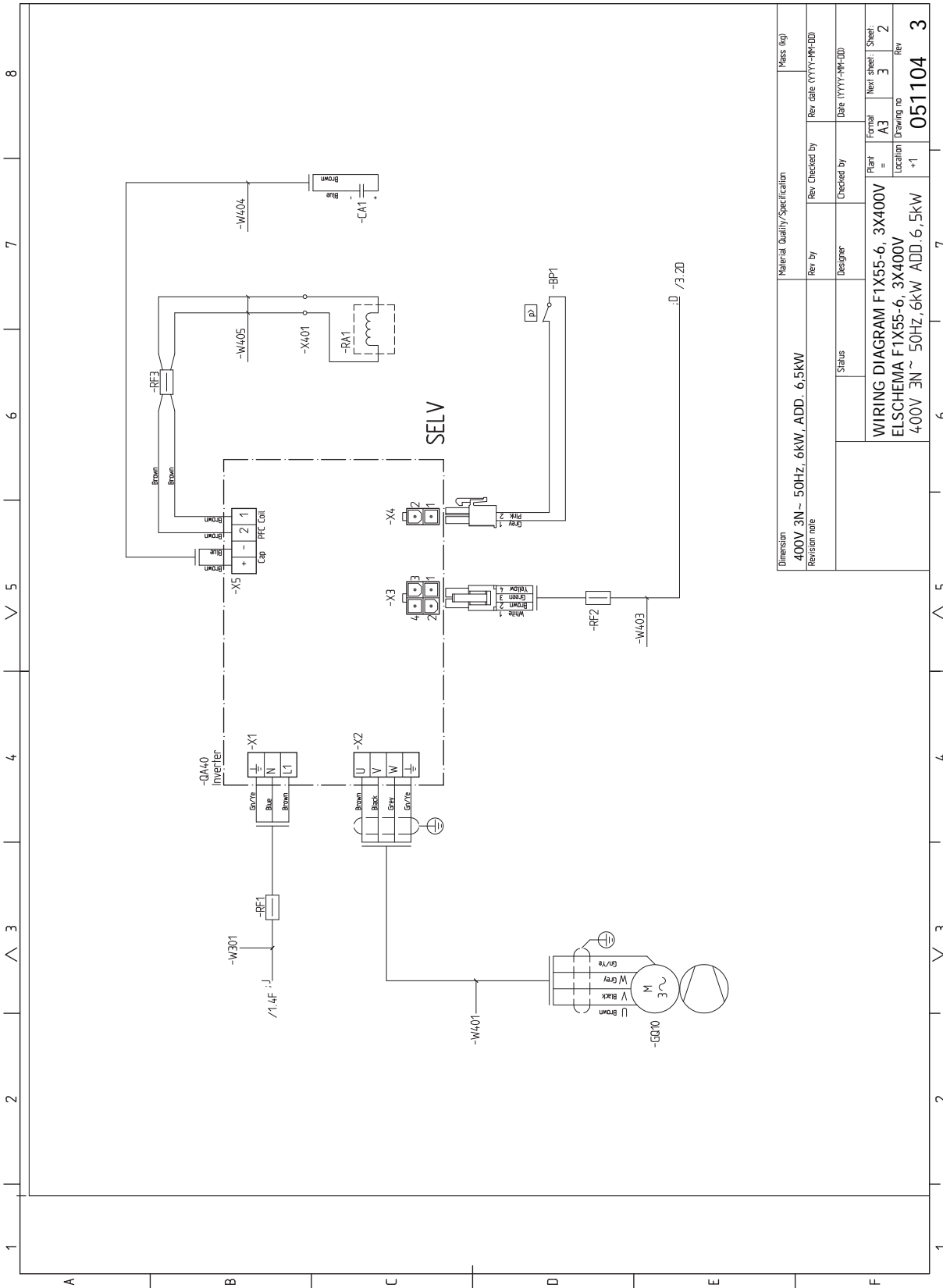




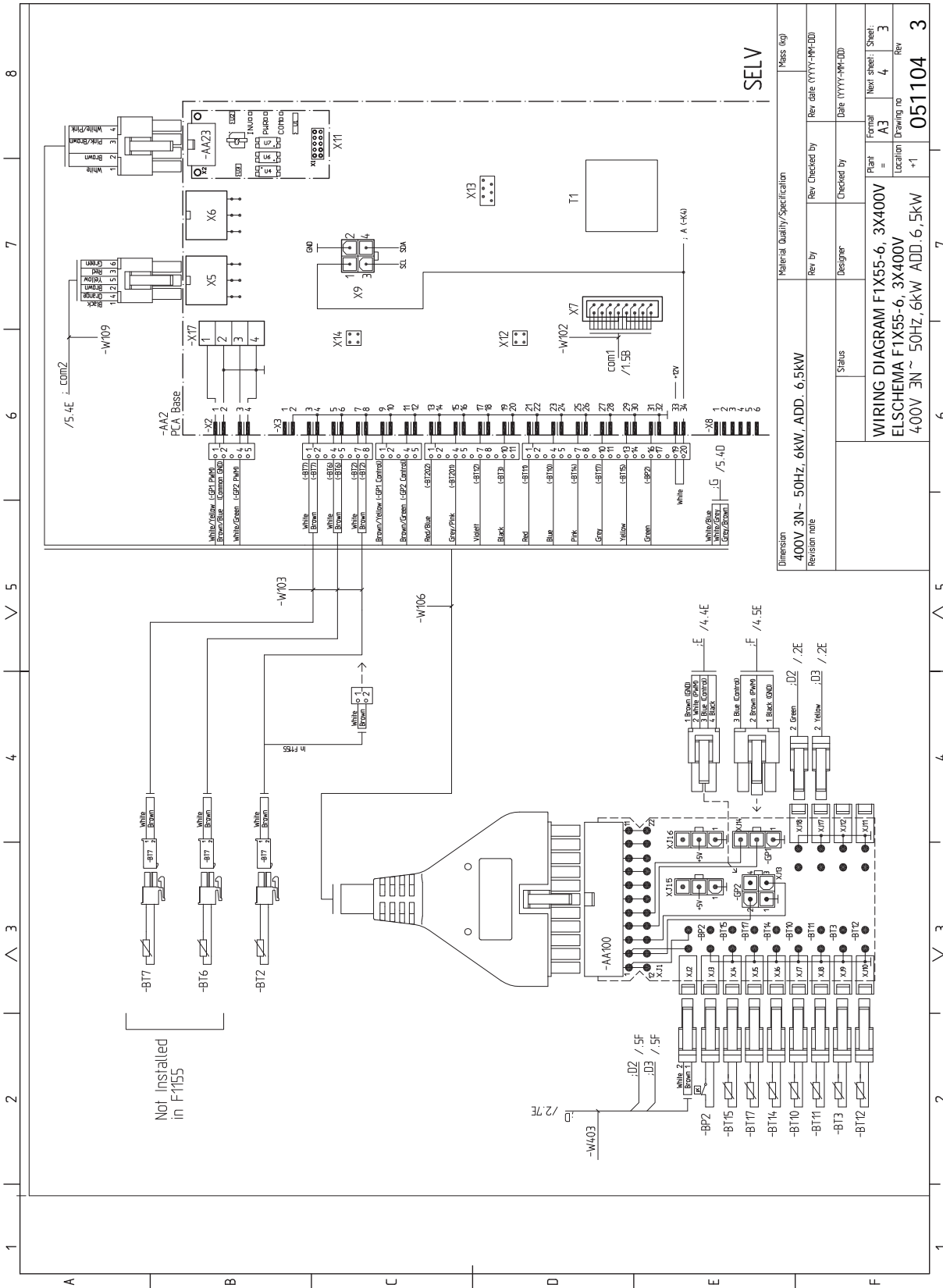
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Material Quality/Specification		Mass (kg)	
Revision note		Revision date (YYYY-MM-DD)	
Dimension	400V 3N ~ 50Hz, 6kW, ADD. 6.5kW	Rev. Checked by	
Status		Designer	Checked by
WIRING DIAGRAM F1155-6, 3X400V		Plant	051104
ELSCHEMA F1155-6, 3X400V		Format	A3
400V 3N ~ 50Hz, 6kW, ADD. 6.5kW		Location	051104
		Drawing no	+1
		Rev	3

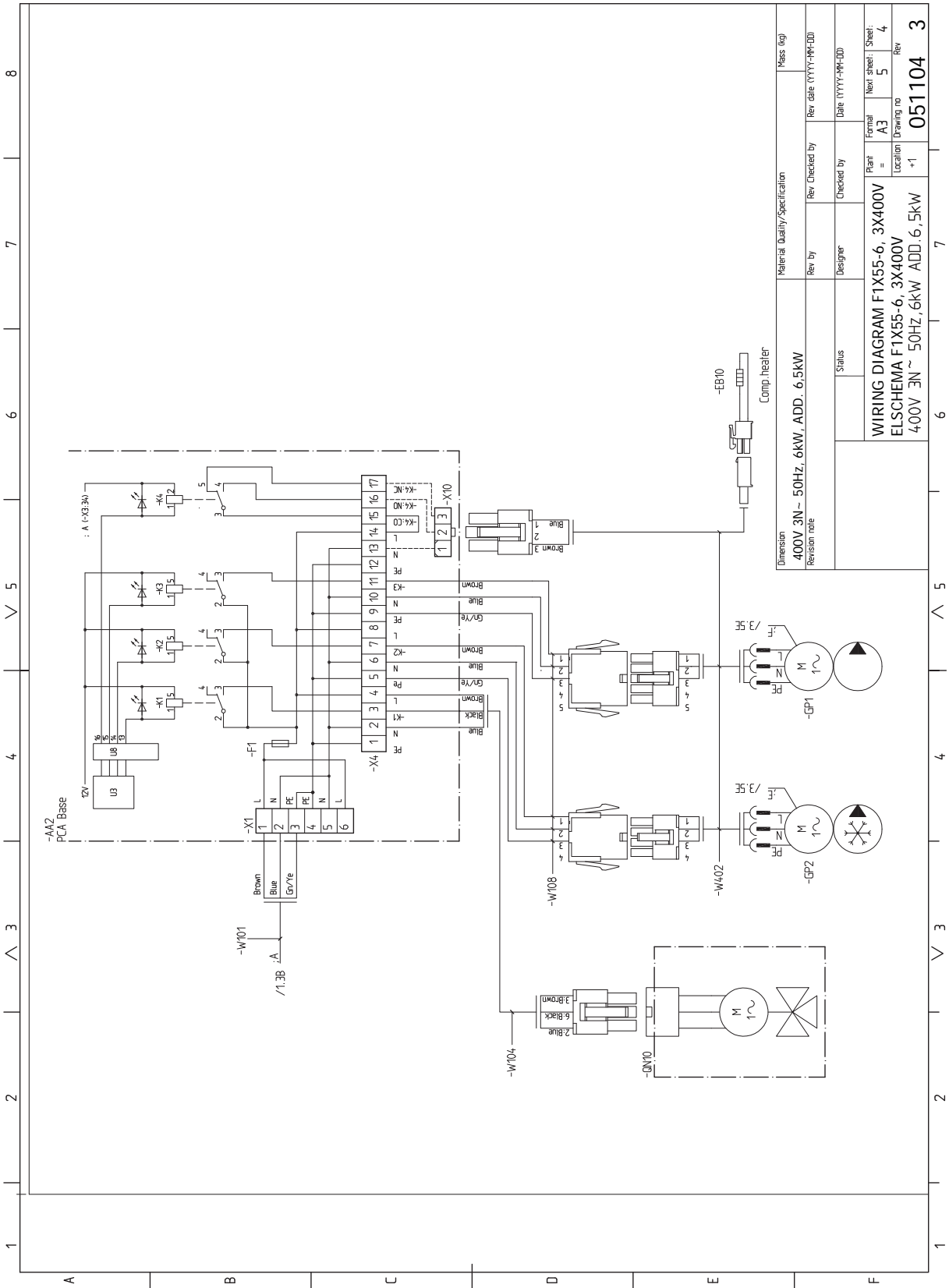


Dimension	Material Quality/Specification	Mass (kg)
400V 3N ~ 50Hz, 6kW, ADD. 6,5kW		
Revision note	Rev. by	Rev. date (YYYY-MM-DD)
	Designer	Checked by
	Status	Date (YYYY-MM-DD)
	WIRING DIAGRAM F1X55-6, 3X400V	
	ELSCHEMA F1X55-6, 3X400V	
	Plant	Format
	400V 3N ~ 50Hz, 6kW, ADD. 6,5kW	A3
	Location	Next sheet
	+1	3
	Drawing no	Rev
	051104	3

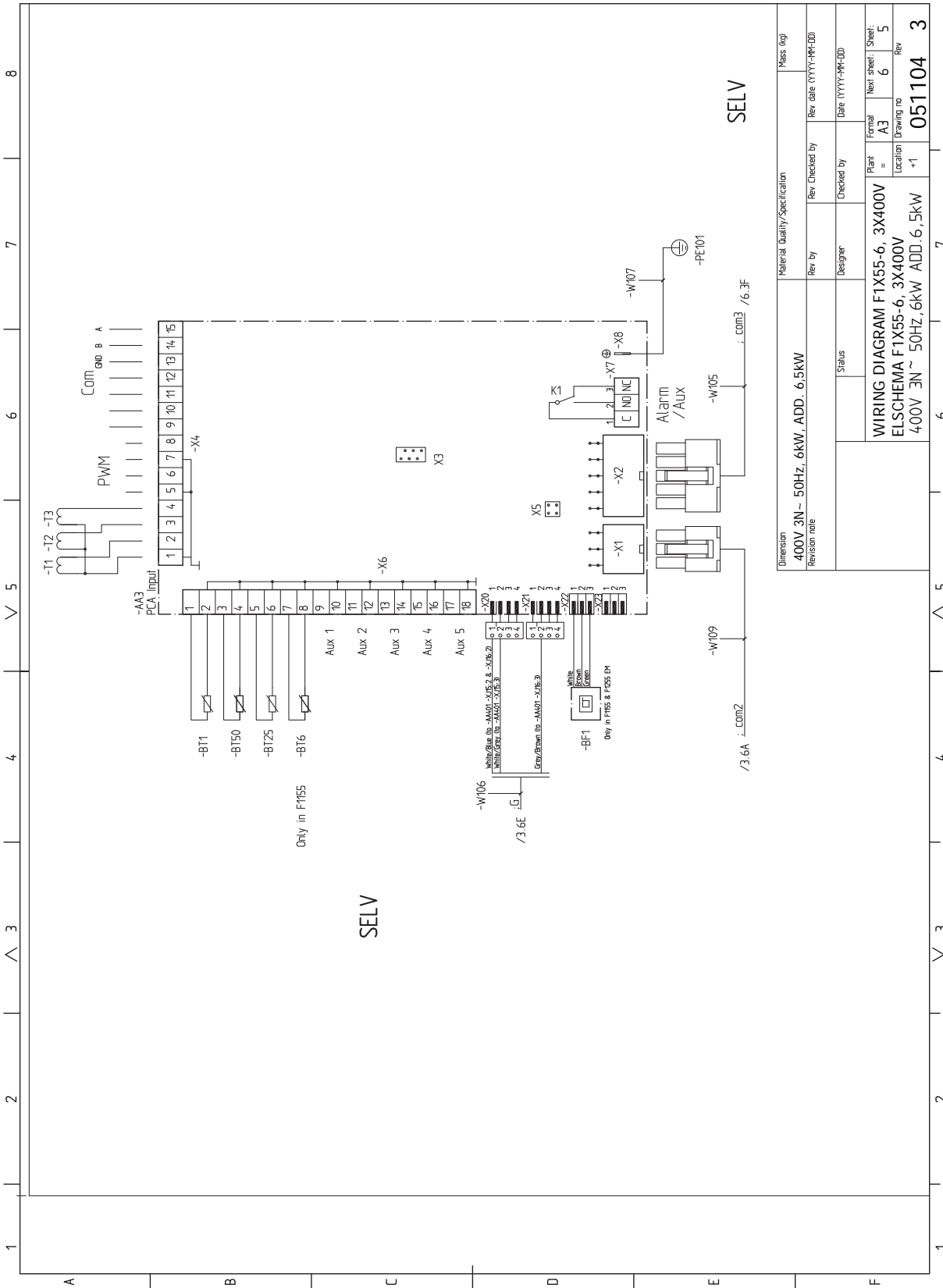


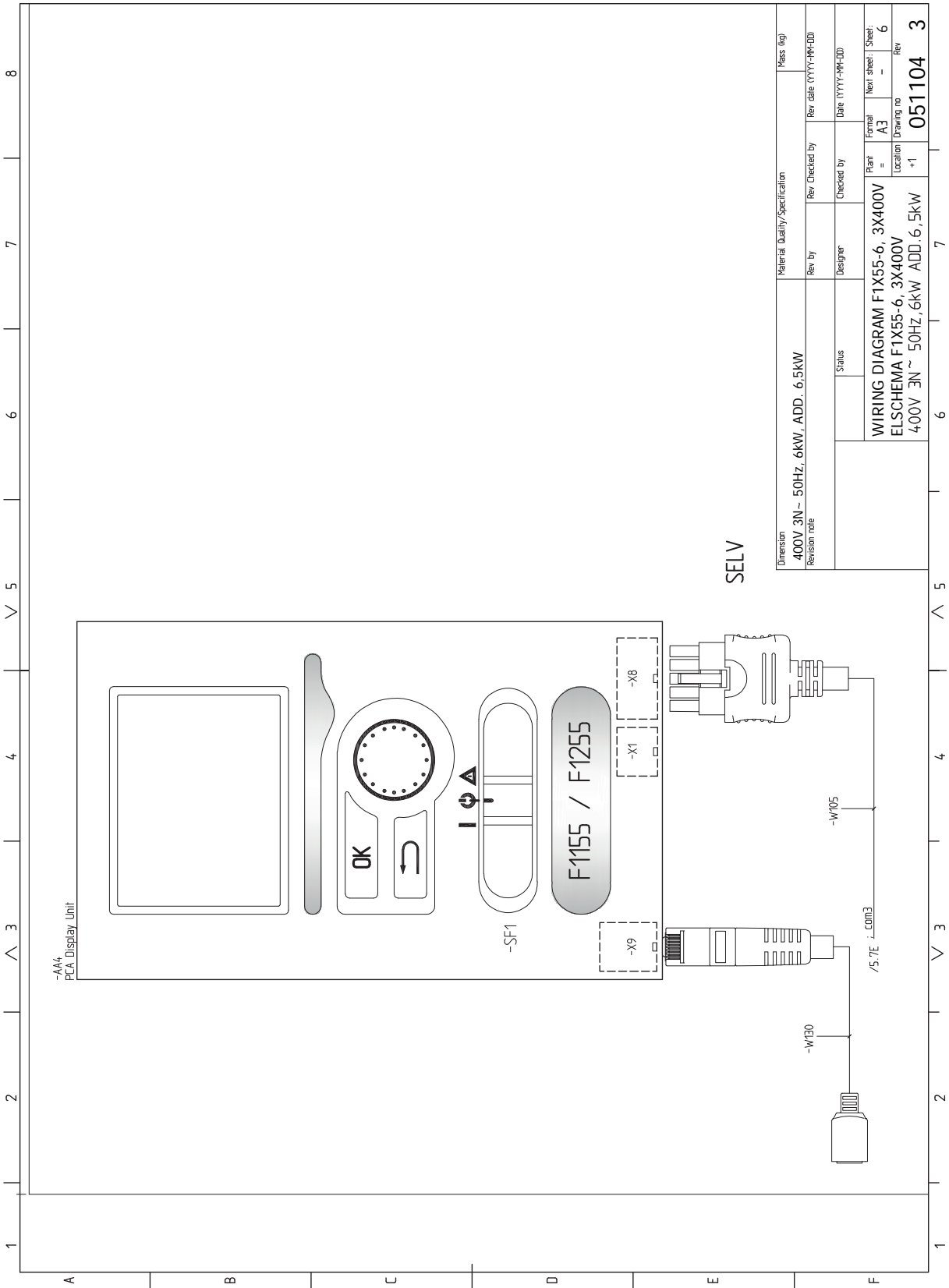
Dimension	400V 3N~ 50Hz, 6kW, ADD. 6.5kW	Material Quality/Specification	Mass (kg)
Revision note		Rev by	Rev date (YYYY-MM-DD)
		Designer	Checked by
		Status	Date (YYYY-MM-DD)
			Plant
			Format
			Location
			Drawing no
			Rev
			051104
			3

WIRING DIAGRAM FIX55-6, 3X400V  
 ELSCHHEMA FIX55-6, 3X400V  
 400V 3N~ 50Hz, 6kW, ADD. 6.5kW



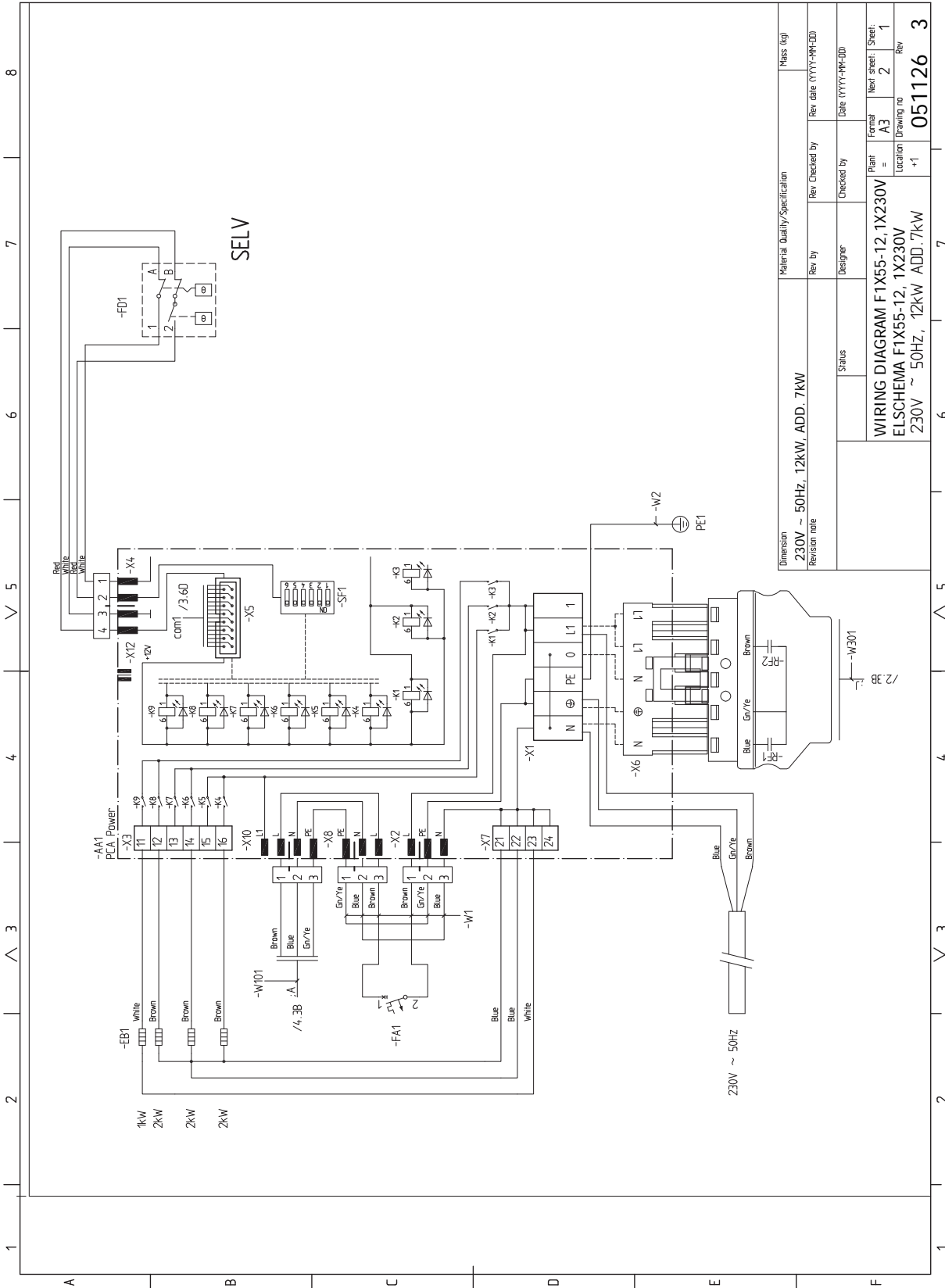
Material Quality/Specification	Mass (kg)
400V 3N~ 50Hz, 6kW, ADD. 6.5kW	
Revision note	
Rev. by	Rev. Checked by
Designer	Checked by
Status	Date (YYYY-MM-DD)
WIRING DIAGRAM F1X55-6, 3X400V ELSICHEMA F1X55-6, 3X400V 400V 3N~ 50Hz, 6kW, ADD. 6,5kW	
Plant	Formal
Location	Next sheet
Drawing no	Sheet
+1	5
Rev	4
<b>051104</b>	
<b>3</b>	



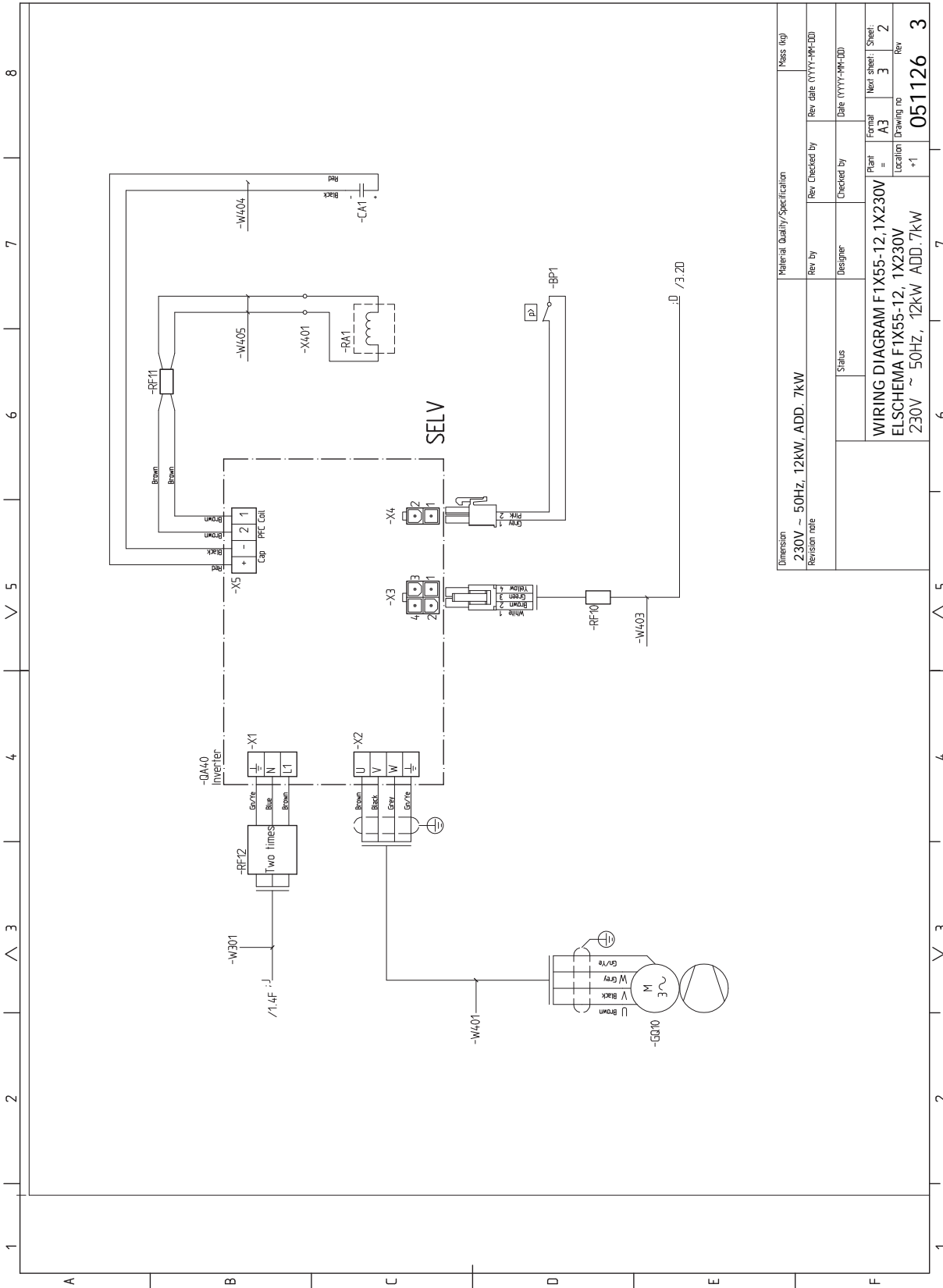


Dimension	Material Quality/Specification	Mass (kg)
400V 3N~ 50Hz, 6kW, ADD. 6,5kW		
Revision note	Rev. by	Rev. date (YYYY-MM-DD)
	Designer	Checked by
	Status	Date (YYYY-MM-DD)
		Plant
		Format
		Location
		Drawing no
		Rev
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		3

1x230V F1155-12/F1255-12

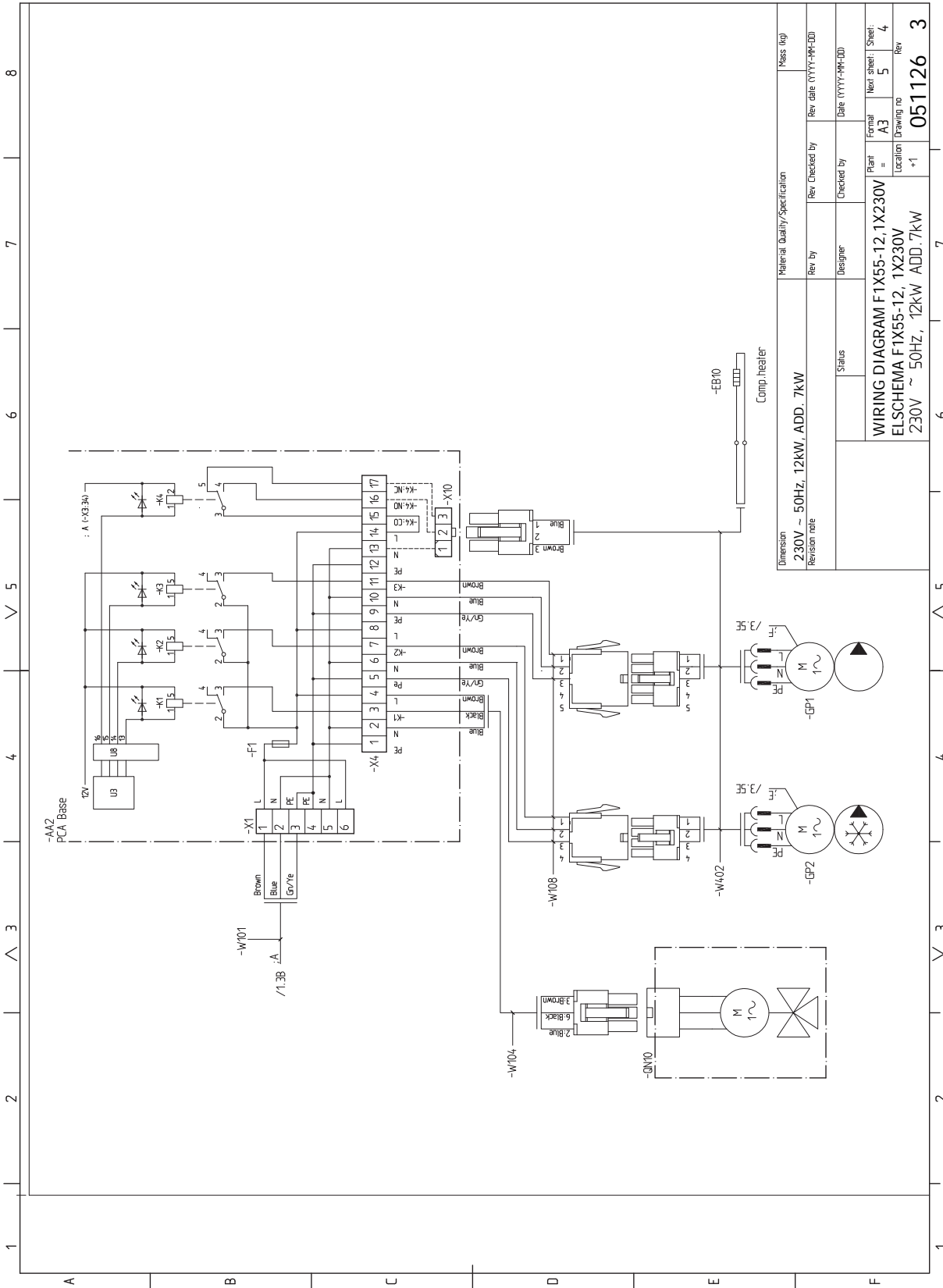


Material Quality/Specification		Mass (kg)
Dimension	230V ~ 50Hz, 12kW, ADD. 7kW	
Revision note		
Rev. by	Designer	Rev. Checked by
Status		Checked by
Date (YYYY-MM-DD)		Date (YYYY-MM-DD)
Plant	F1155-12, 1X230V	Formal
Location	ELSCHEMA F1X55-12, 1X230V	Plant = A3
Drawing no	230V ~ 50Hz, 12kW ADD. 7kW	Next sheet: 2
Rev	+1	Sheet: 1
		Rev
		051126
		3

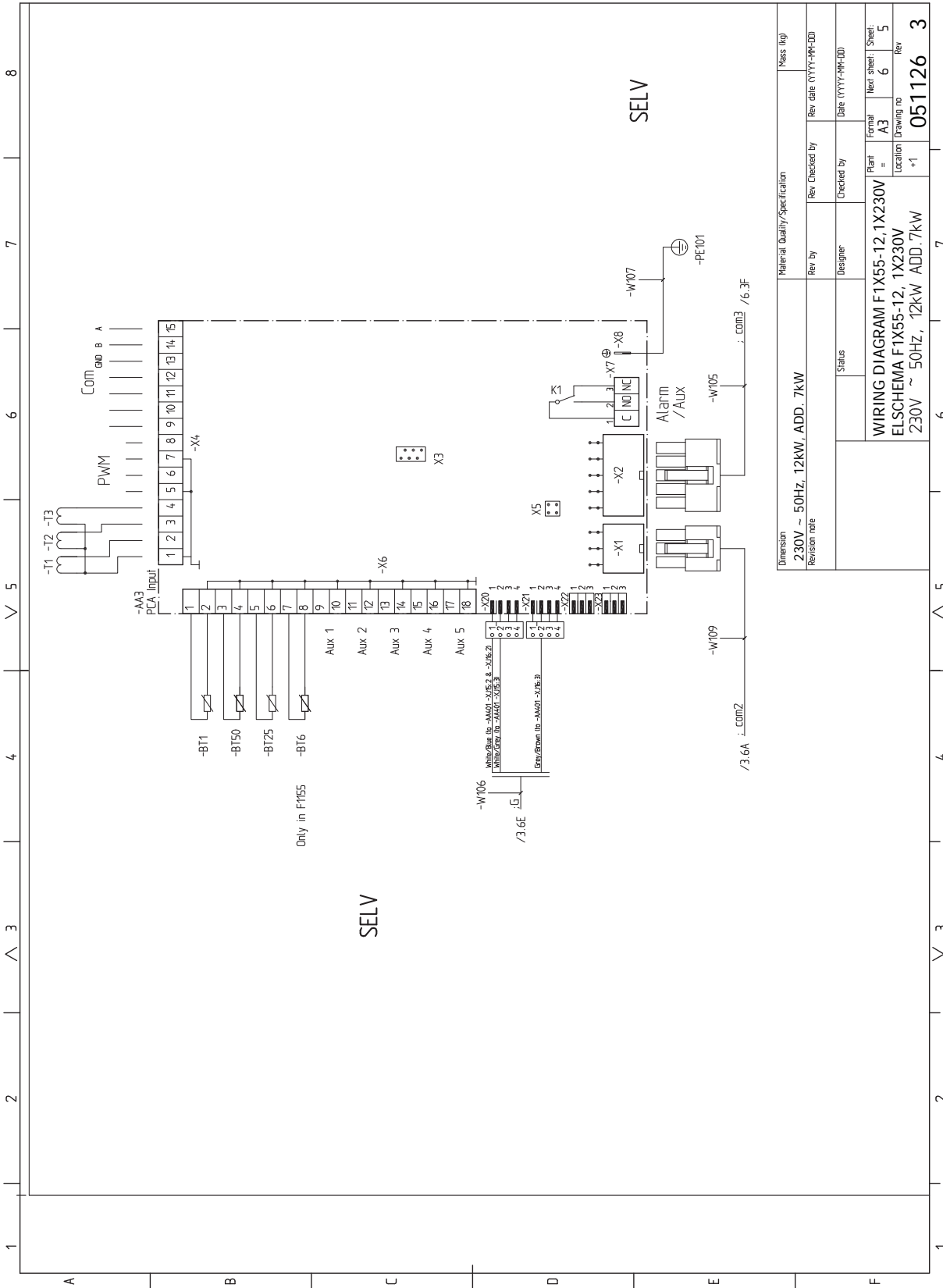


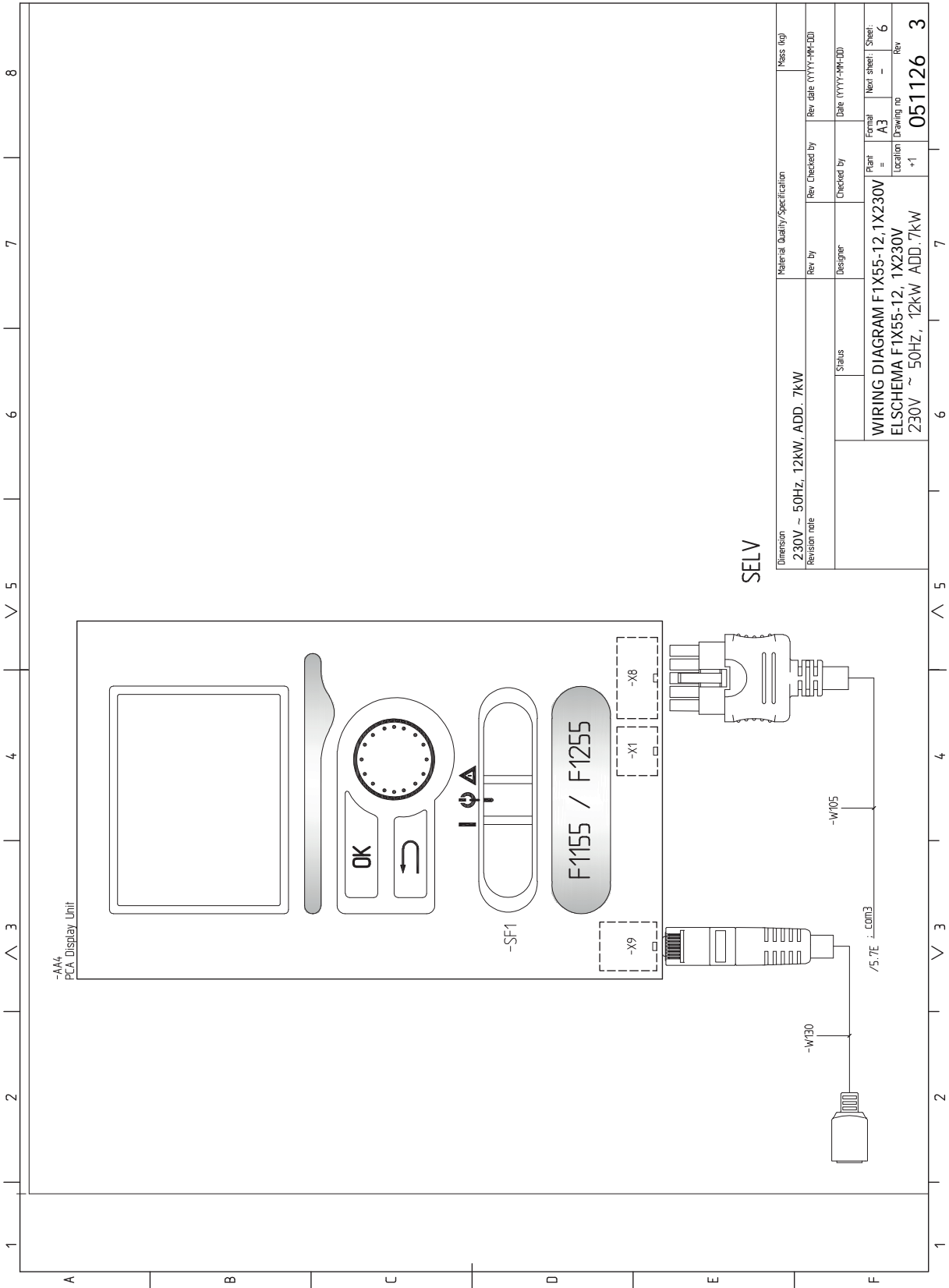
Dimension	Material Quality/Specification	Mass (kg)
230V ~ 50Hz, 12kW, ADD. 7kW		
Revision note	Rev by	Rev date (YYYY-MM-DD)
	Designer	Checked by
	Status	Date (YYYY-MM-DD)
WIRING DIAGRAM F1X55-12, 1X230V ELSHEMA F1X55-12, 1X230V 230V ~ 50Hz, 12kW, ADD. 7kW		
	Plant	Next sheet / Sheet:
	Location	A3 / 3 / 2
	Drawing no	Rev
	*1	051126 / 3





Material Quality/Specification		Mass (kg)	
Rev by	Designer	Rev checked by	Rev date (YYYY-MM-DD)
Status		Checked by	
Dimension		230V ~ 50Hz, 12kW, ADD. 7kW	
Revision note		WIRING DIAGRAM F1X55-12, 1X230V ELSCHEMA F1X55-12, 1X230V 230V ~ 50Hz, 12kW, ADD. 7kW	
Plant	Format	Next sheet	Sheet
Location	Drawing no	Rev	
+1	051126	3	

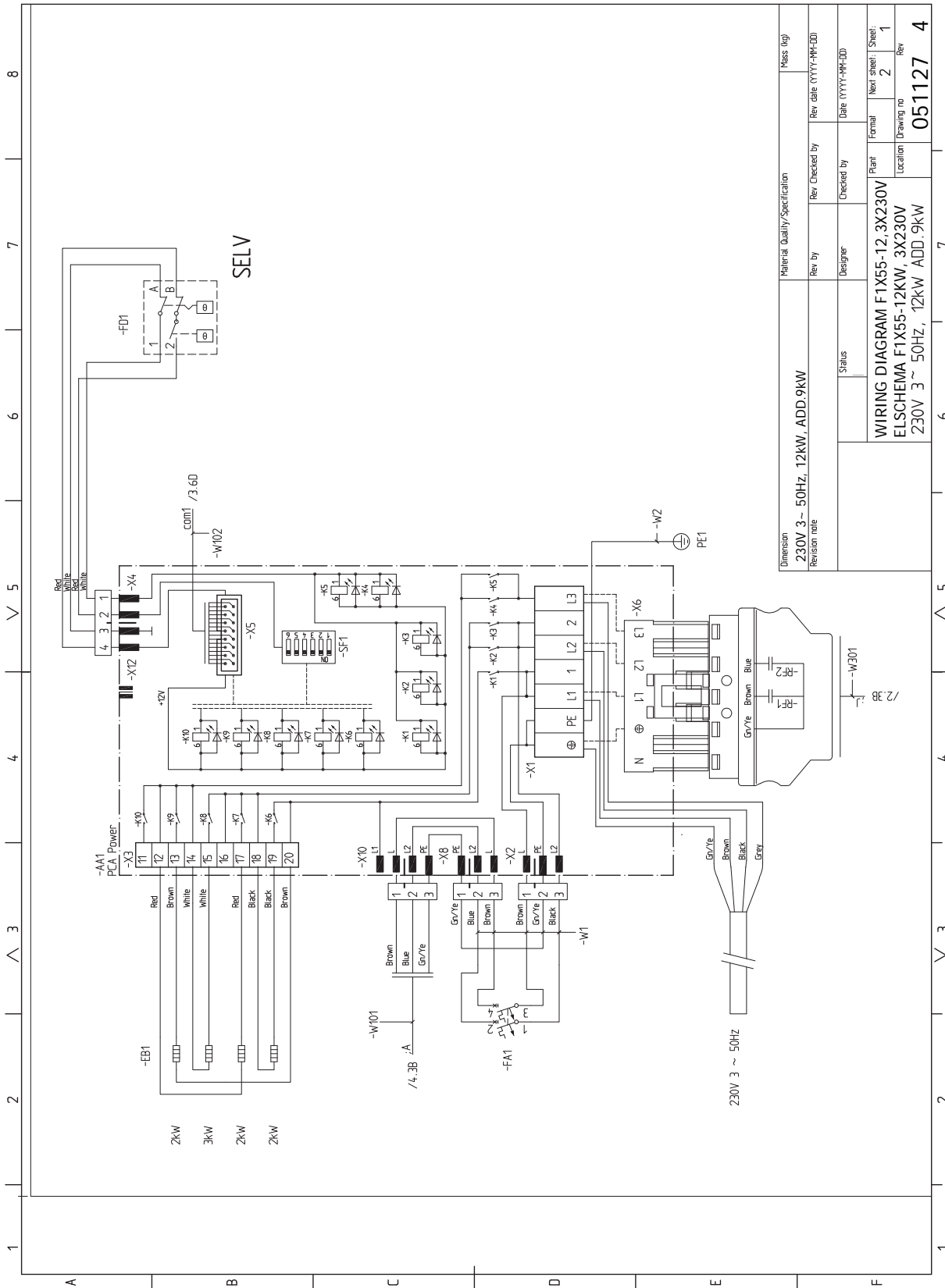




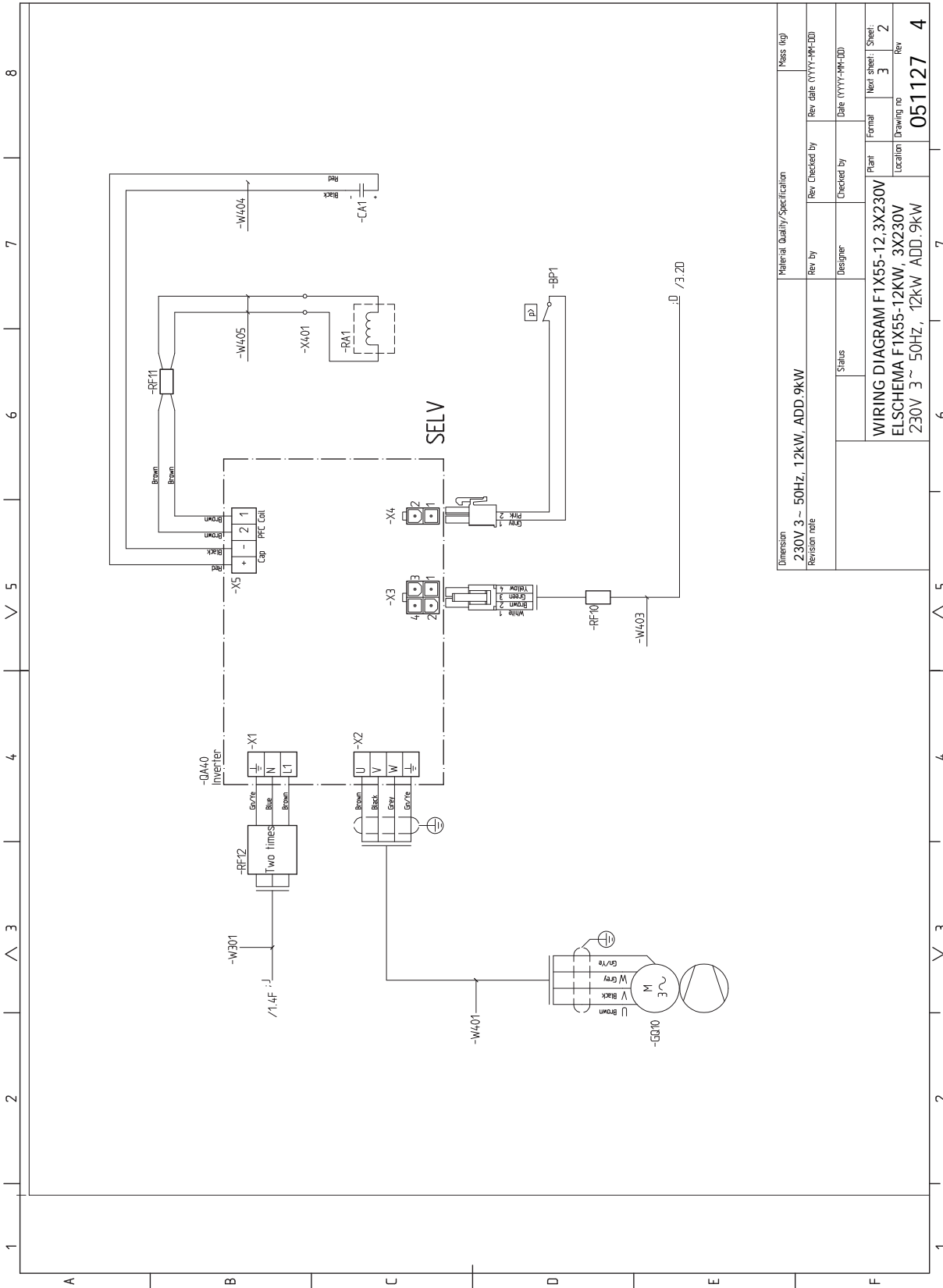
SELV

Dimension 230V ~ 50Hz, 12kW, ADD. 7kW		Material Quality/Specification		Mass (kg)	
Revision note		Rev. by	Checked by	Rev. date (YYYY-MM-DD)	
Status		Designer	Checked by	Date (YYYY-MM-DD)	
WIRING DIAGRAM F1X55-12, 1X230V		Plant	Format	Next sheet	Sheet:
ELSCHEMA F1X55-12, 1X230V		Location	A3	-	6
230V ~ 50Hz, 12kW, ADD. 7kW		Drawing no	+1		Rev
				051126	3

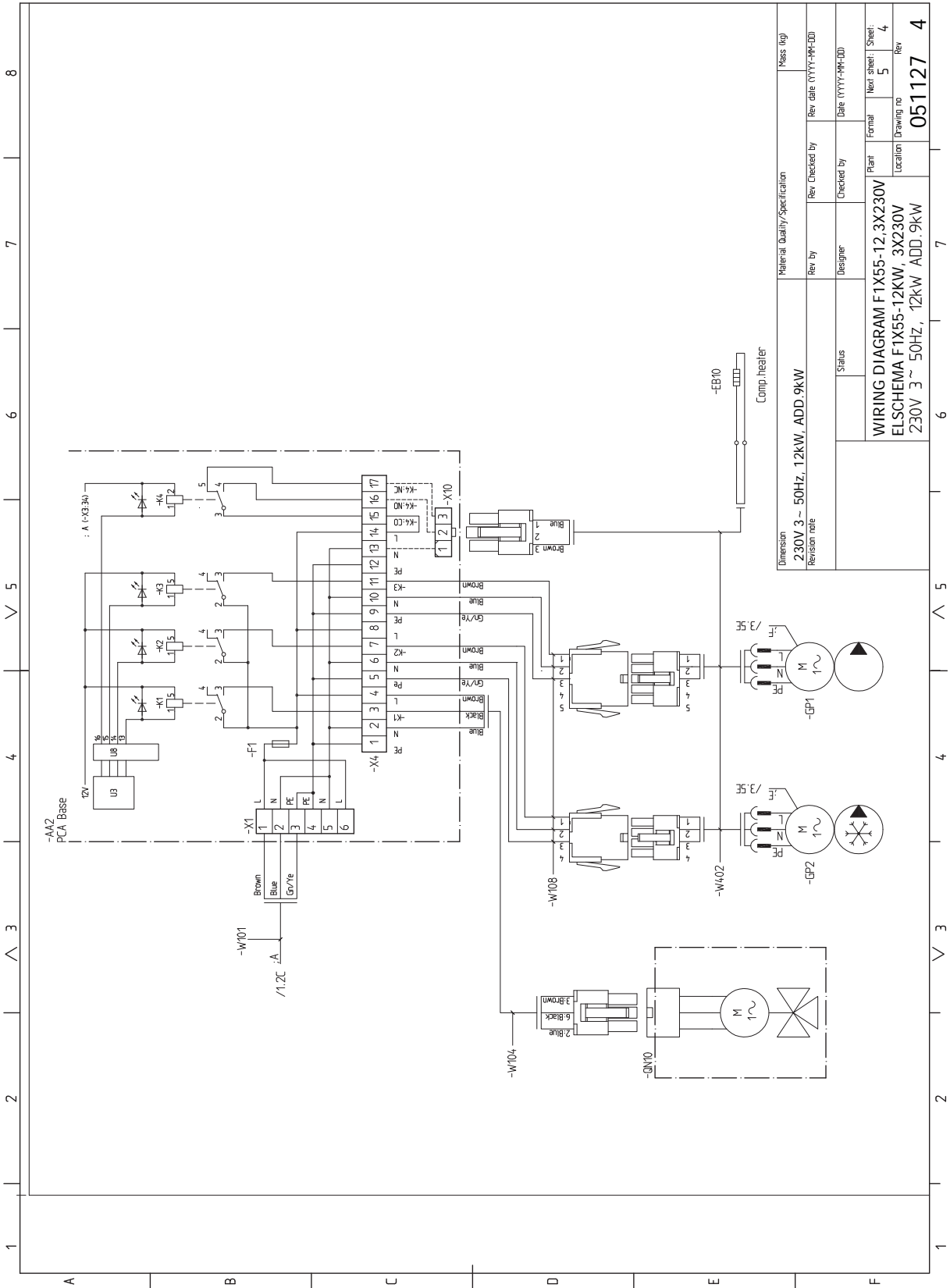
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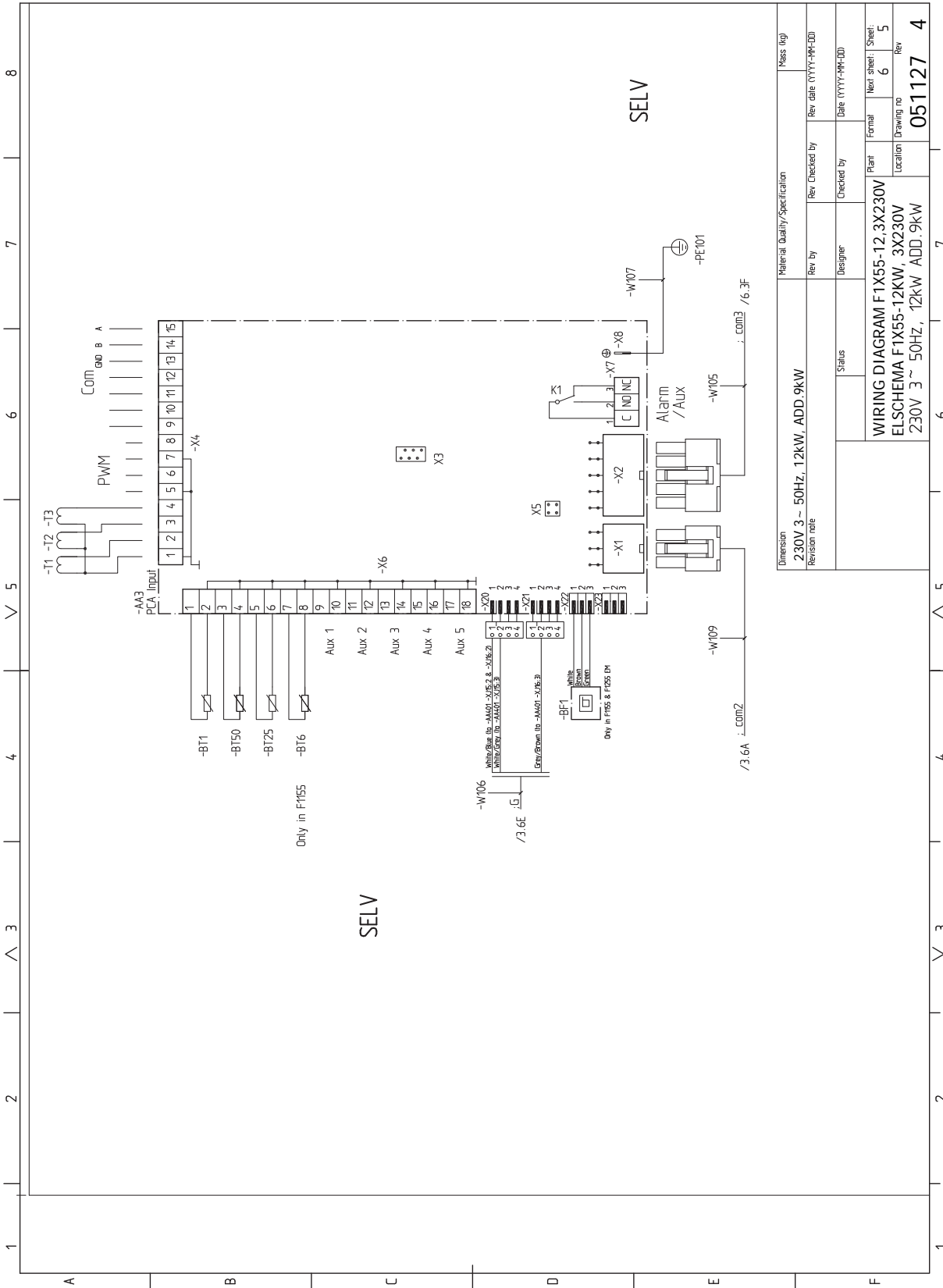
Material Quality/Specification		Mass (kg)	
Dimension	230V 3 ~ 50Hz, 12kW, ADD.9kW	Rev. Checked by	Rev. Date (YYYY-MM-DD)
Revision note		Checked by	Date (YYYY-MM-DD)
Status		Plant	Formal
Designer		Location	Drawing no
WIRING DIAGRAM F1X55-12.3X230V			051127
ELSCHEMA F1X55-12KW, 3X230V			4
230V 3 ~ 50Hz, 12kW, ADD.9kW			



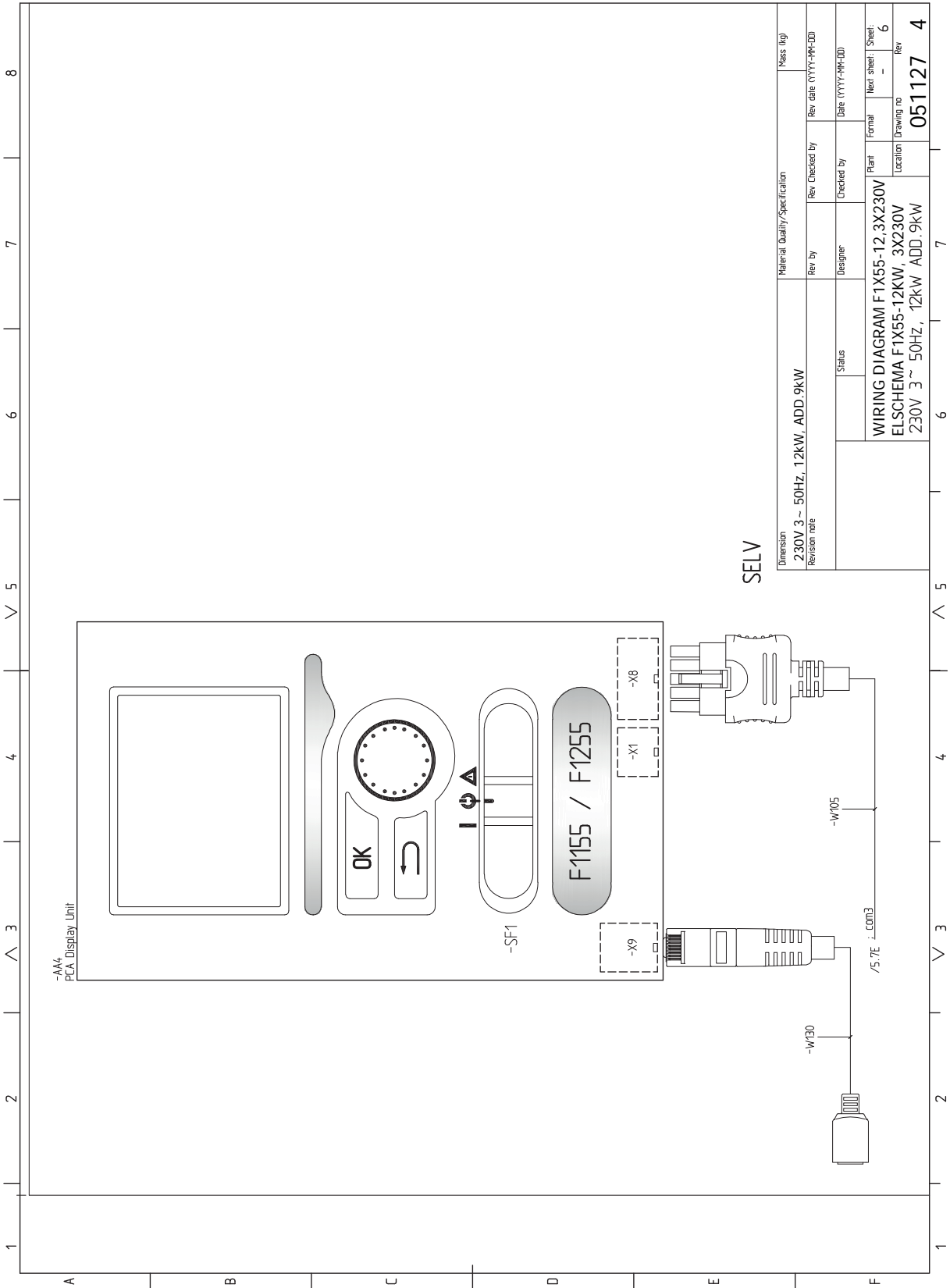




Material Quality/Specification		Mass (kg)	
Rev by	Designer	Rev Checked by	Rev date (YYYY-MM-DD)
Status		Checked by	Date (YYYY-MM-DD)
WIRING DIAGRAM F1X55-12, 3X230V		Plant	Next sheet / Sheet:
ELSCHEMA F1X55-12KW, 3X230V		Location	5 / 4
230V 3 ~ 50Hz, 12kW ADD. 9kW		Drawing no	051127
		Rev	4



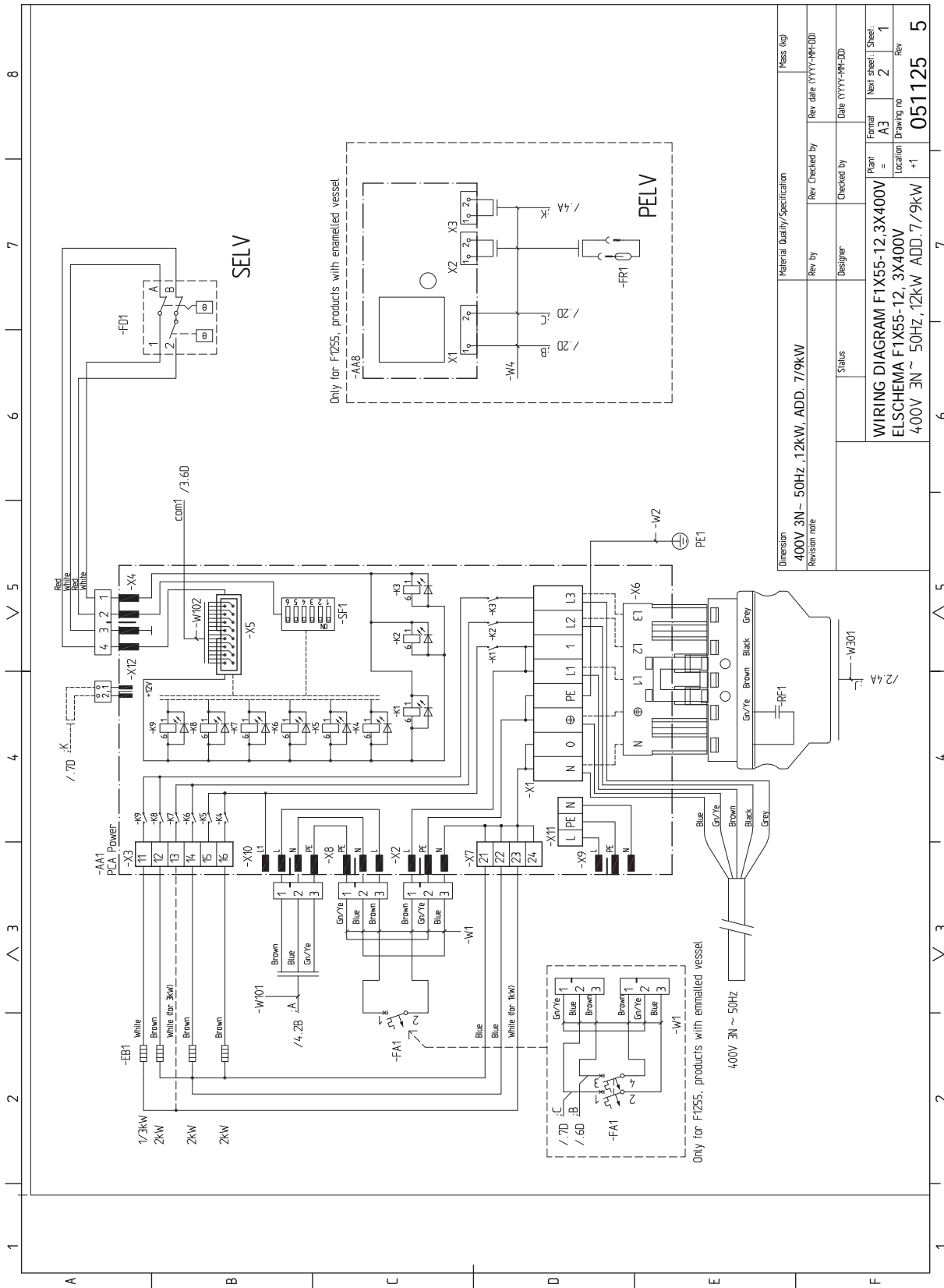
Material Quality/Specification		Mass (kg)	
Dimension	230V 3 ~ 50Hz, 12kW, ADD. 9kW	Rev by	
Revision note		Rev Checked by	
		Checked by	
		Designer	
		Status	
		Plant	WIRING DIAGRAM F1X55-12, 3X230V
		Location	ELSCHEMA F1X55-12KW, 3X230V
		Drawing no	230V 3 ~ 50Hz, 12kW ADD. 9kW
		Next sheet	6
		Sheet	5
		Rev	
		Drawing no	051127
		Rev	4



SELV

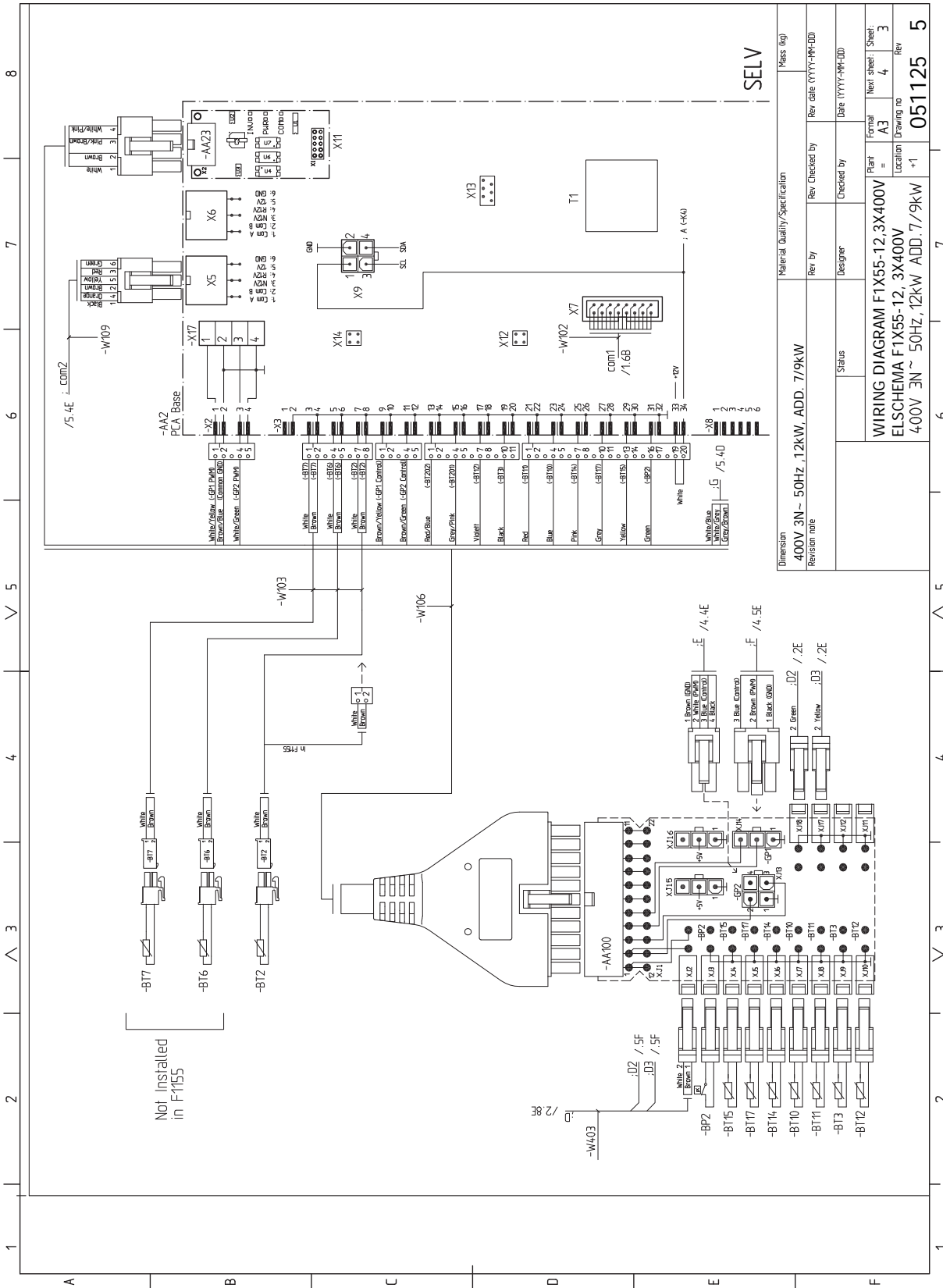
Material Quality/Specification		Mass (kg)	
Dimension	230V 3 ~ 50Hz, 12kW, ADD.9KW	Rev Checked by	Rev date (YYYY-MM-DD)
Revision note		Designer	Date (YYYY-MM-DD)
Status		Plant	Formal
		Location	Next sheet
			Sheet: 6
		Drawing no	Rev
		<b>051127</b>	<b>4</b>

3x400V F1155-12/F1255-12



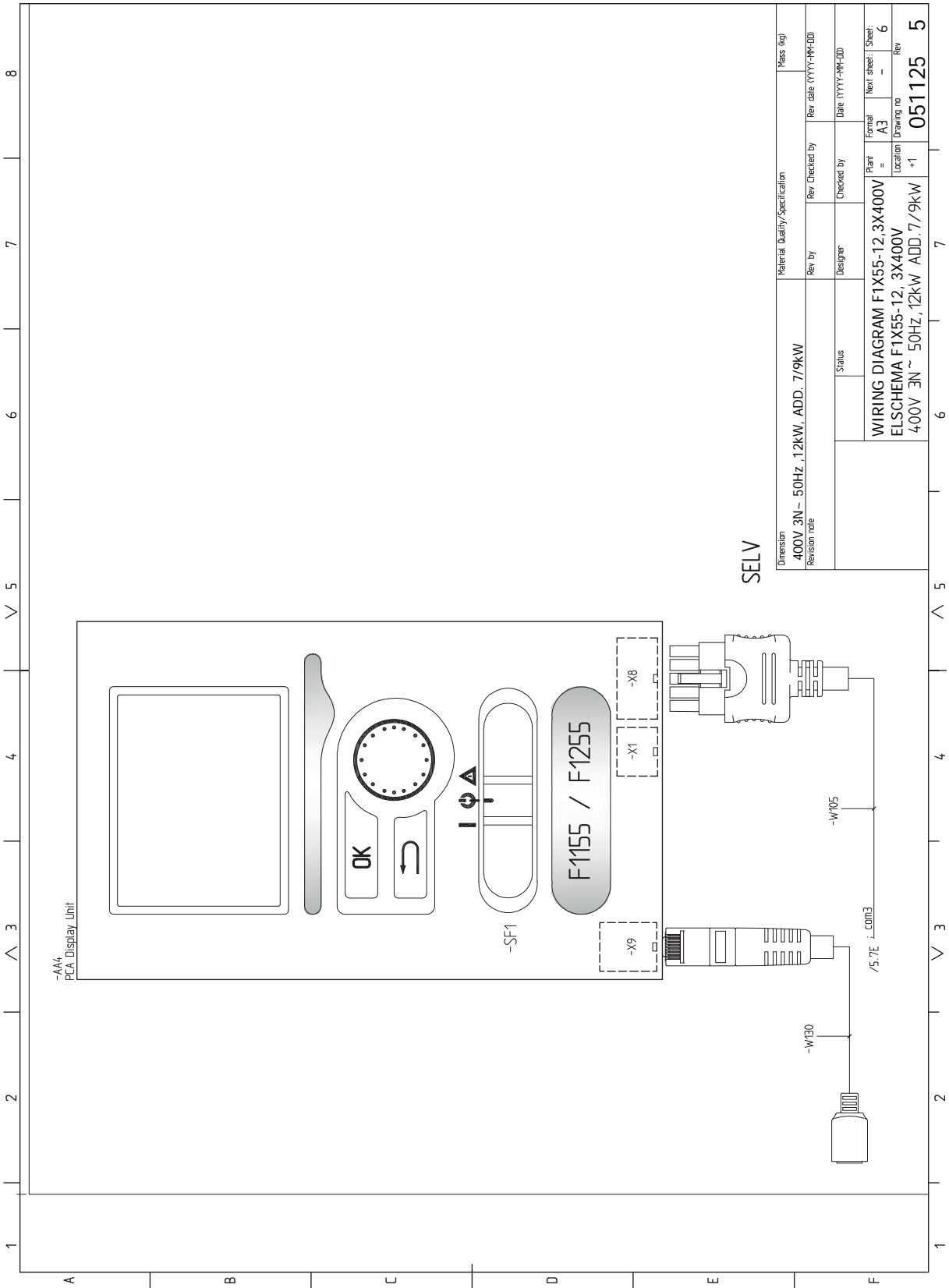
Material Quality/Specification	Mass (kg)
Revision note	Revision date (YYYY-MM-DD)
Rev. by	Rev. Checked by
Designer	Checked by
Status	Date (YYYY-MM-DD)
WIRING DIAGRAM F1155-12, 3X400V ELSCHEMA F1155-12, 3X400V 400V 3N ~ 50Hz, 12kW ADD. 7/9kW	
Plant	Formal
Location	Next sheet: Sheet:
Drawing no	1
Rev	2
	3
	4
	5







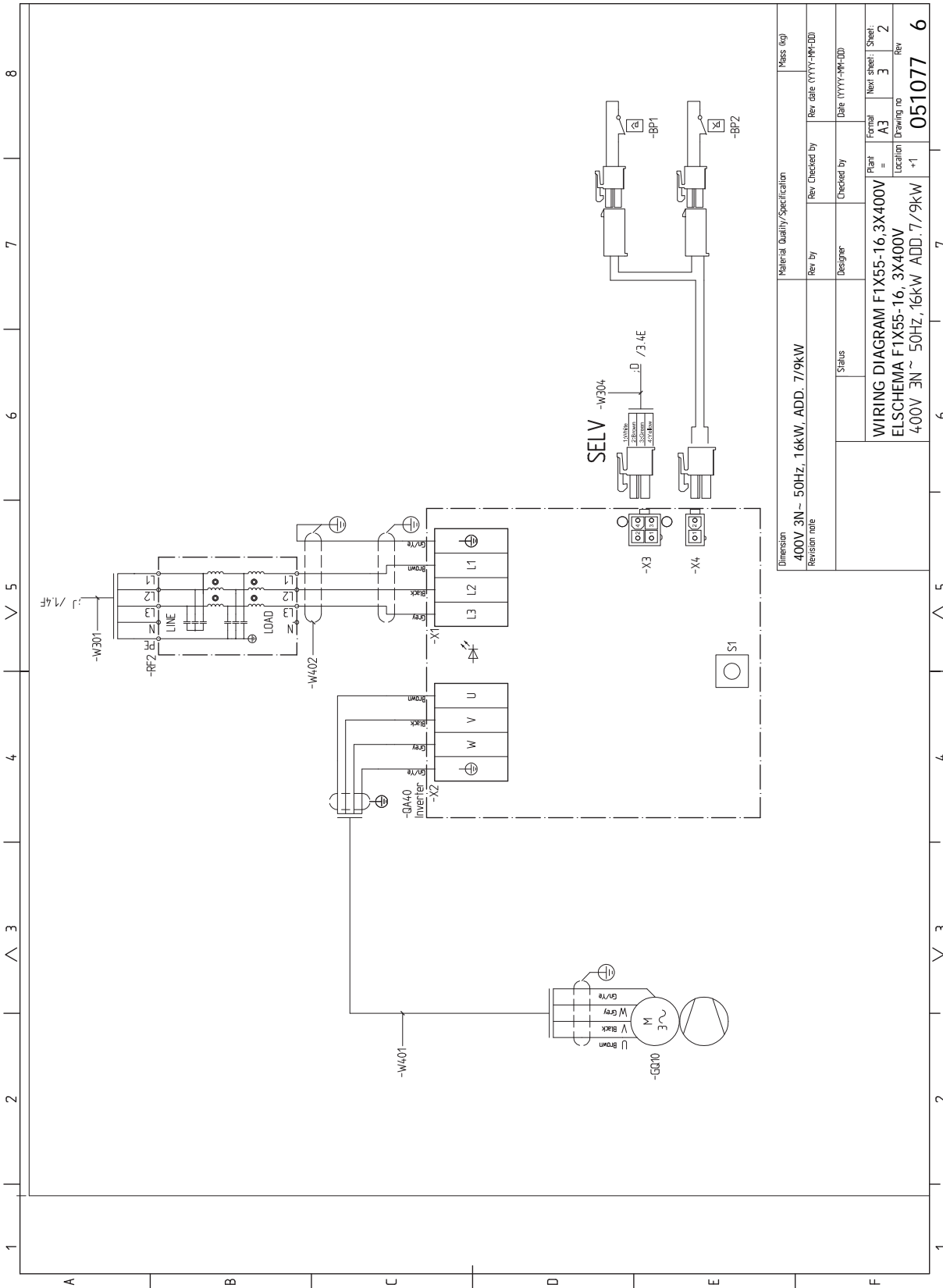




SELV

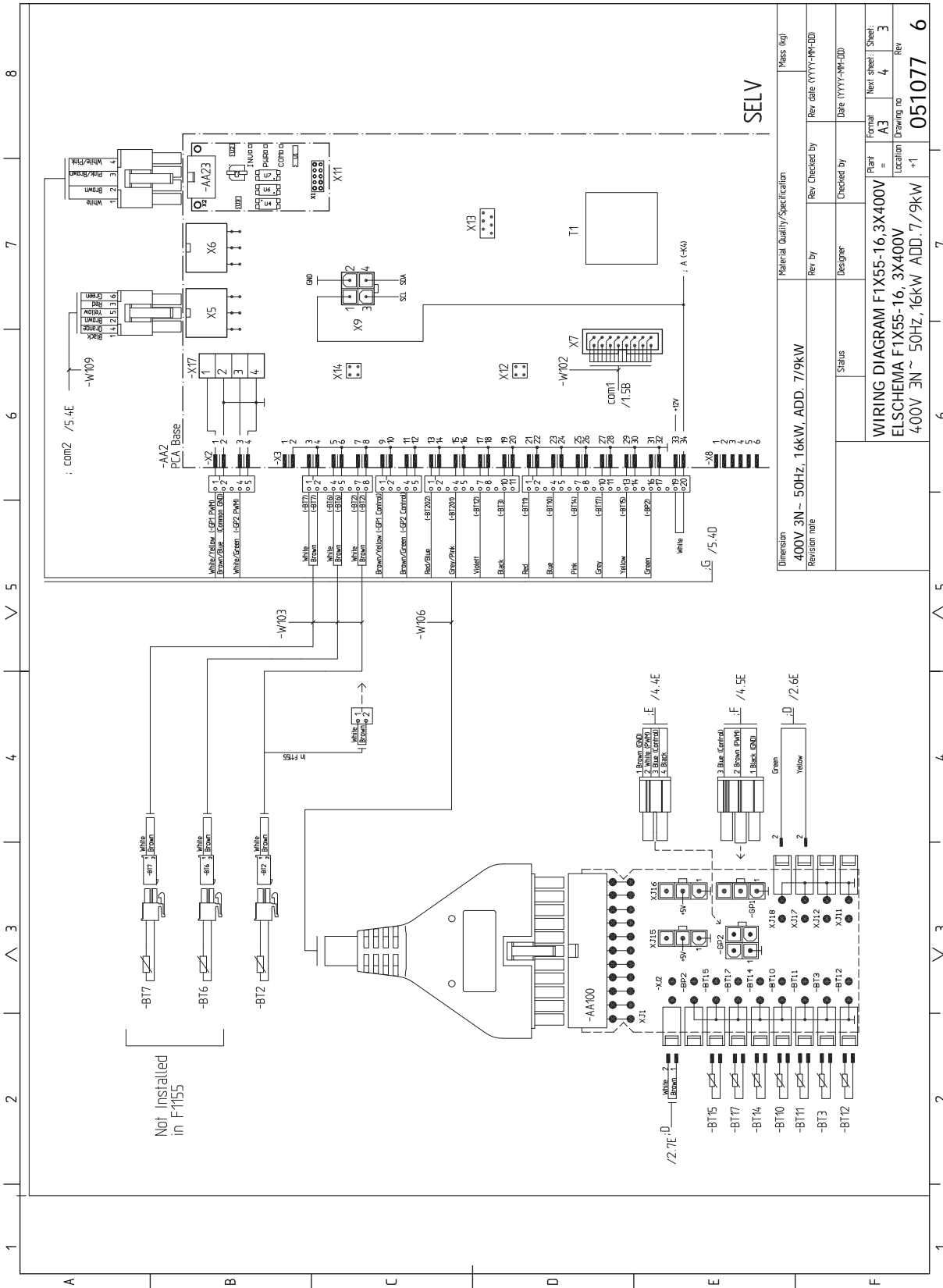
Material Quality/Specification		Mass (kg)	
Dimension	400V 3N~ 50Hz, 12kW, ADD. 7/9kW	Rev. Checked by	Rev. date (YYYY-MM-DD)
Revision note		Designer	Date (YYYY-MM-DD)
Status		Checked by	Plant
			Format
			Location
			Drawing no
			Rev
			051125
			5

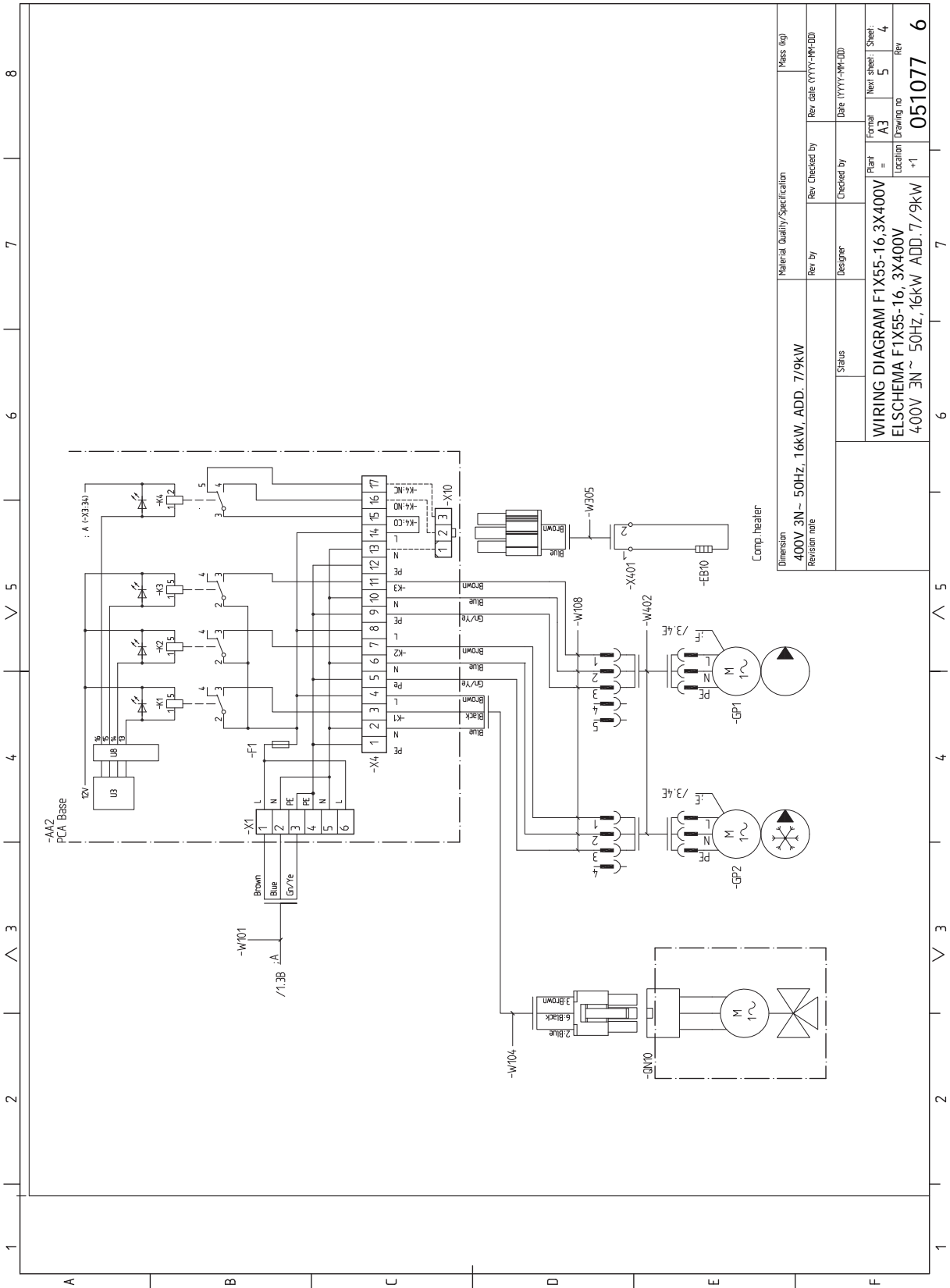




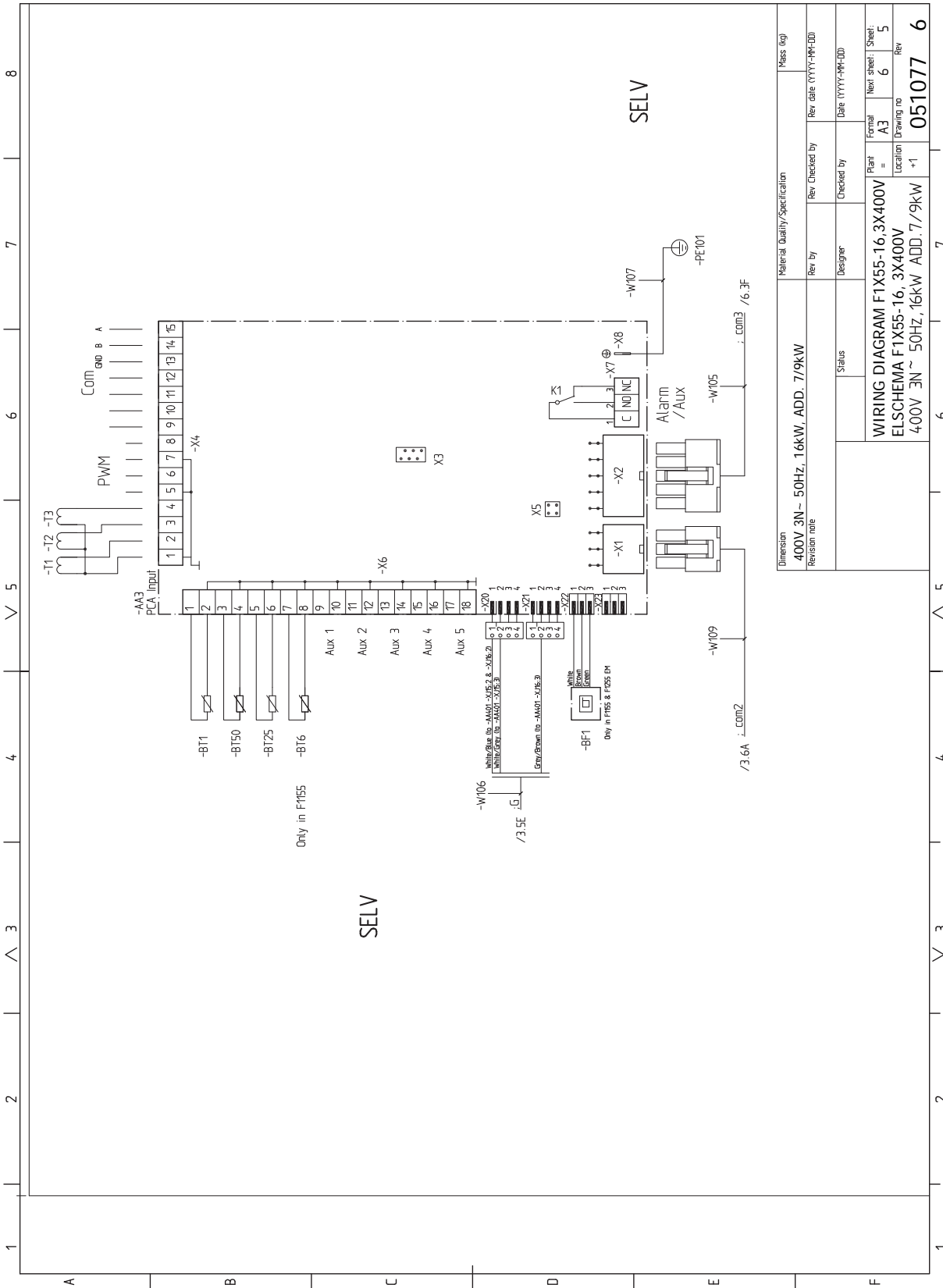
Dimension	Material Quality/Specification	Mass (kg)
400V 3N- 50Hz, 16kW, ADD. 7.9kW	Rev by	Rev date (YYYY-MM-DD)
Revision note	Designer	Table (YYYY-MM-DD)
	Status	
	Plant	Next sheet: 2
	Location	Format A3
	Drawing no	051077
	Rev	+1

Dimension	Material Quality/Specification	Mass (kg)
400V 3N- 50Hz, 16kW, ADD. 7.9kW	Rev by	Rev date (YYYY-MM-DD)
Revision note	Designer	Table (YYYY-MM-DD)
	Status	
	Plant	Next sheet: 2
	Location	Format A3
	Drawing no	051077
	Rev	+1

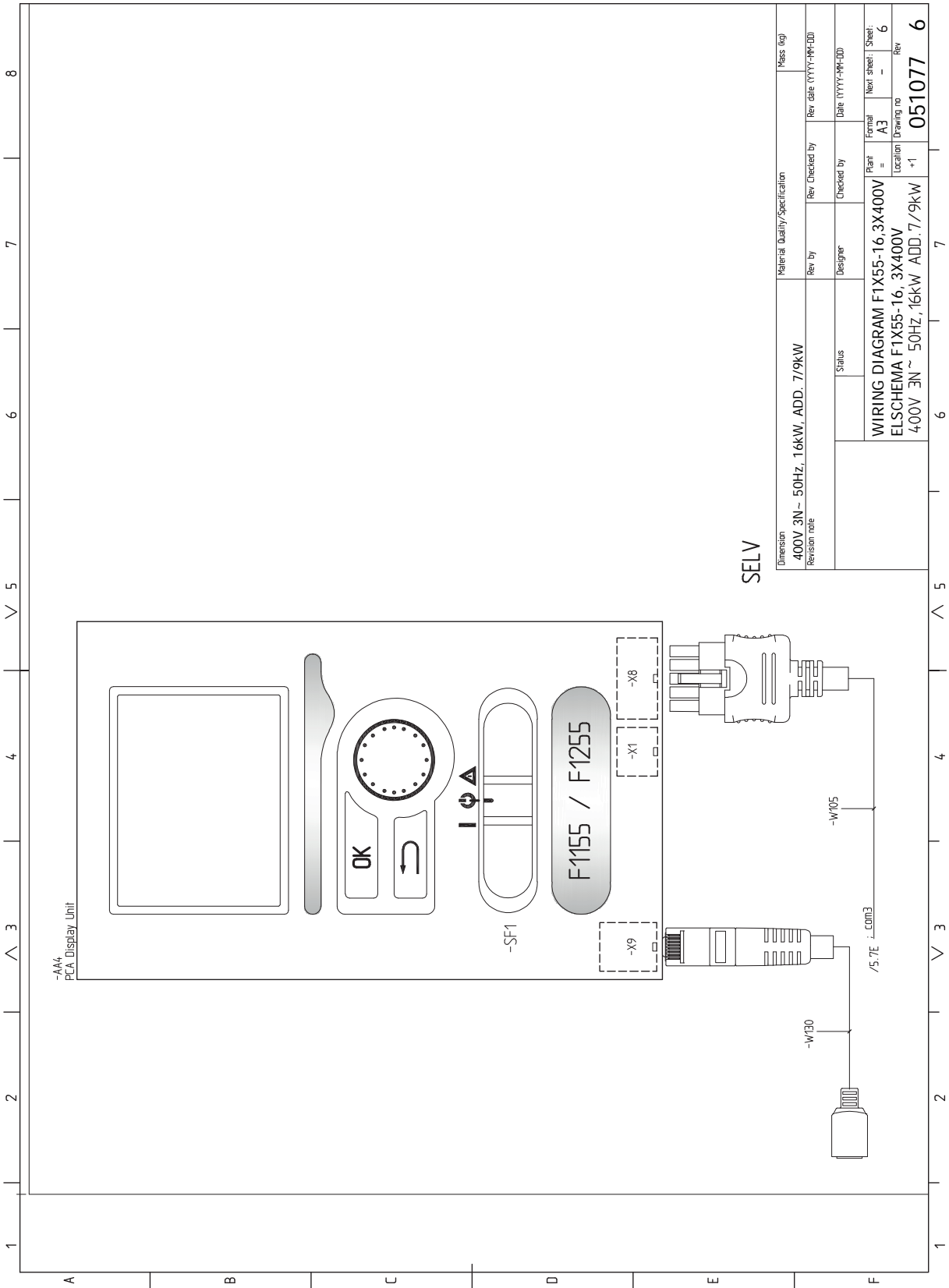




Material Quality/Specification		Mass (kg)
Dimension	400V 3N~ 50Hz, 16kW, ADD. 7/9kW	
Revision note		
Rev by	Designer	Checked by
Rev Checked by		Date (YYYY-MM-DD)
Status		
WIRING DIAGRAM F1X55-16, 3X400V		
ELSCHEMA F1X55-16, 3X400V		
400V 3N~ 50Hz, 16kW ADD. 7/9kW		
Plant	Format	Next sheet
Location	A3	5
Drawing no		Rev
+1		051077
		6



Material Quality/Specification		Mass (kg)	
Dimension	400V 3N~ 50Hz, 16kW, ADD. 7/9kW	Rev by	Rev date (YYYY-MM-DD)
Revision note		Designer	Checked by
		Status	Date (YYYY-MM-DD)
		Plant	Format
		Location	Next sheet: Sheet:
		Drawing no	Location
		+1	Rev
			051077
			6
			5
			A3
			3X400V
			ELSCHEMA F1X55-16, 3X400V
			WIRING DIAGRAM F1X55-16, 3X400V
			400V 3N~ 50Hz, 16kW ADD. 7/9kW



## Översättningstabell – Translation table – Übersetzungstabelle

	GB	SE	DE
AA1	Immersion heater card	Elpatronskort	Heizpatronenkarte
AA2	Base card	Grundkort	Grundkarte
AA3	Input circuit board	Ingångskort	Eingangskarte
AA4	Display unit AA4-XJ3 USB outlet (no function) AA4-XJ4 Service outlet (No function)	Displayenhet AA4-XJ3 USB-uttag (ingen funktion) AA4-XJ4 Serviceuttag (ingen funktion)	Bedienfeld AA4-XJ3 USB-Anschluss (keine Funktion) AA4-XJ4 Serviceanschluss (keine Funktion)
AA8	Sacrificial anode card	Elanodskort	Fremdstromanodenkarte
AA23	Communication board	Kommunikationskort	Kommunikationskarte
AA100	Joint card	Skarvkort	Verbindungskarte
BF1	Flow meter (optional)	Flödesmätare (valbar)	Durchflußmesser (optional)
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, kondensator framledning	Vorlaufftemperaturfühler, 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	Verdichterwärmer
EP1	Evaporator	Förångare	Verdampfer
EP2	Condenser	Kondensator	Kondensator
FA1	Miniature circuit-breaker	Automatsäkring	Sicherungsautomat
FD1	Temperature limiter/Emergency mode thermostat	Temperaturbegränsare/Reservlägesthermostat	Temperaturbegrenzer/
FR1	Sacrificial anode	Elanod	Fremdstromanode
GP1	Circulation pump	Värmebärarpump	Heizkreispumpe
GP2	Brine pump	Köldbärarpump	Wärmequellenpumpe
GQ10	Compressor	Kompressor	Verdichter
HS1	Drying filter	Torkfilter	Trockenfilter
PF1	Rating plate	Dataskylt	Datenschild
PF2	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

	GB	SE	DE
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
RA1	Choke	Drossel	Drossel
RA2	Choke (only 3x400V 12 kW)	Drossel (endast 3x400V 12 kW)	Drossel (nur 3x400V 12 kW)
RA3	Choke (only 3x400V 12 kW)	Drossel (endast 3x400V 12 kW)	Drossel (nur 3x400V 12 kW)
RF2	EMC-filter	EMC-filter	EMV-filter
SF1	Switch	Strömställare	Betriebsschalter
UB1	Cable gland, incoming electricity	Kabelgenomföring, inkommande el	Kabeldurchführung, Stromversorgung
UB2	Cable gland	Kabelgenomföring	Kabeldurchführung
UB3	Cable gland, rear side, sensor	Kabelgenomföring, baksida, givare	Kabeldurchführung, Rückseite, Fühler
W130	Network cable for NIBE Uplink™	Nätverkskabel för NIBE Uplink™	Netzwerkkabel für NIBE Uplink™
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

	GB	FI	NO
AA1	Immersion heater card	Sähkövastuskortti	El-patronkort
AA2	Base card	Peruskortti	Grunnkort
AA3	Input circuit board	Tulokortti	Inngangskort
AA4	Display unit	Näyttö	Displayenhet
	AA4-XJ3 USB outlet (no function)	AA4-XJ3 USB-liitäntä (ei toimintoa)	AA4-XJ3 USB-uttak (ingen funksjon)
	AA4-XJ4 Service outlet (No function)	AA4-XJ4 Huoltoliitäntä (ei toimintoa)	AA4-XJ4 Serviceuttak (ingen funksjon)
AA7	Extra relay circuit board	Lisärelekortti	Ekstra relékort
AA8	Sacrificial anode card	Sähköanodikortti	El-anodekort
AA23	Communication board	Tiedonsiirtokortti	Kommunikasjonskort
AA100	Joint card	Liitoskortti	Koplingskort
BF1	Flow meter (optional)	Virtausmittari (valinnainen)	Volumstrømmåler (valgbar)
BP1	High pressure pressostat	Ylipaineensäädin	Høytrykkspressostat
BP2	Low pressure pressostat	Alipaineensäädin	Lavtrykkspressostat
BT2	Temperature sensors, heating medium flow	Lämpötilan anturi, lämpöjohto meno	Temperaturføler, varmebærer tur
BT3	Temperature sensors, heating medium return	Lämpötilan anturi, lämpöjohto paluu	Temperaturføler, varmebærer retur
BT6	Temperature sensor, hot water charging	Lämpötilan anturi, käyttöveden tuotanto	Temperaturføler, varmtvannsoppvarming
BT7	Temperature sensor, hot water top	Lämpötilan anturi, käyttövesi huippu	Temperaturføler, varmtvannstopp
BT10	Temperature sensor, brine in	Lämpötilan anturi, lämmönkeruu paluu	Temperaturføler, kuldebærer inn
BT11	Temperature sensor, brine out	Lämpötilan anturi, lämmönkeruu meno	Temperaturføler, kuldebærer ut
BT12	Temperature sensor, condenser supply line	Lämpötila-anturi, lauhduttimen menojohto	Temperaturføler, kondensator turledning
BT14	Temperature sensor, hot gas	Lämpötila-anturi, kuumakaasu	Temperaturføler, hetgass
BT15	Temperature sensor, fluid pipe	Lämpötila-anturi, käyttövesi	Temperaturføler, væskeledning
BT17	Temperature sensor, suction gas	Lämpötila-anturi, imukaasu	Temperaturføler, sugegass
CA1	Capacitor	Kondensaattori	Kondensator
EB1	Immersion heater	Sähkövastus	El-patron
EB10	Compressor heater	Kompressorilämmitin	Kompressorvarmer
EP1	Evaporator	Höyrystin	Fordamper
EP2	Condenser	Lauhdutin	Kondensator
EP6	Heat exchanger, cooling	Lämmönvaihdin, jäähdytys	Veksler, kjøling
FA1	Miniature circuit-breaker	Automaattivaroke	Automatsikring
FD1	Temperature limiter/Emergency mode thermostat	Lämpötilanrajoitin/varatilatermostaatti	Temperaturbegrenser/Reservestillingstermostat
FR1	Sacrificial anode	Sähköanodi	Elanode
GP1	Circulation pump	Lämpöjohtopumppu	Varmebærerpumpe
GP2	Brine pump	Lämmönkeruupumppu	Kuldebærerpumpe
GQ10	Compressor	Kompressori	Kompressor
HS1	Drying filter	Kuivaussuodatin	Tørkefilter
PF1	Rating plate	Tyypikilpi	Typeskilt
PF2	Type plate, cooling section	Tyypikilpi, kylmäosa	Typeskilt kjøledel
QA40	Inverter	Invertteri	Inverter
QM1	Drainage, climate system	Tyhjennys, lämmitysjärjestelmä	Avtapping, klimasystem
QM2	Draining, brine side	Tyhjennys, lämmönkeruupuoli	Avtapping, kuldebærersystem
QM22	Venting, coil	Ilmaus, silmukka	Avlufting, slynge

	GB	FI	NO
QM31	Shut off valve, heating medium flow	Sulkuventtiili, lämmitysvesi meno	Avstengingsventil, varmebærer tur
QM32	Shut off valve, heating medium return	Sulkuventtiili, lämpöjohto paluu	Avstengingsventil, varmebærer retur
QM33	Shut off valve, brine out	Sulkuventtiili, lämmönkeruuliuos meno	Avstengingsventil, kuldebærer ut
QM34	Shut-off valve, brine in	Sulkuventtiili, lämmönkeruu paluu	Avstengingsventil, kuldebærer inn
QN1	Expansion valve	Paisuntaventtiili	Ekspansjonsventil
QN10	Shuttle valve, climate system/water heater	Vaihtuventtiili, lämmitysjärjestelmä/lämminvesivaraaja	Vekselventil, klimasystem/varmtvannsbereder
QN18	Mixing valve, cooling	Shunttiventtiili, jäähdytys	Shuntventil, kjøling
RA1	Choke	Kuristin	Drossel
RA2	Choke (only 3x400V 12 kW)	Kuristin (vain 3x400V 12 kW)	Drossel (bare 3x400V 12 kW)
RA3	Choke (only 3x400V 12 kW)	Kuristin (vain 3x400V 12 kW)	Drossel (bare 3x400V 12 kW)
RF2	EMC-filter	EMC-suodatin	EMC-filter
SF1	Switch	Katkaisin	Strømbryter
UB1	Cable gland, incoming electricity	Kaapeliläpivienti, syöttökaapelil	Kabelgjennomføring, innkommende strøm
UB2	Cable gland	Kaapeliläpivienti	Kabelgjennomføring
UB3	Cable gland, rear side, sensor	Kaapeliläpivienti, takapuoli, anturit	Kabelgjennomføring, bakside, føler
W130	Network cable for NIBE Uplink™	Verkkokaapeli NIBE Uplink™	Nettverkskabel for NIBE Uplink™
XL1	Connection, heating medium flow	Liitäntä, lämpöjohto meno	Tilkopling, varmebærer tur
XL2	Connection, heating medium return	Liitäntä, lämpöjohto paluu	Tilkopling, varmebærer retur
XL3	Connection, cold water	Liitäntä, kylmävesi	Tilkopling, kaldtvann
XL4	Connection, hot water (F1255)	Liitäntä, käyttövesi (F1255)	Tilkopling, varmtvann (F1255)
XL5	Connection, HWC	Liitäntä, VVC	Tilkopling, VVC
XL6	Connection, brine in	Liitäntä, lämmönkeruu tulo	Tilkopling, kuldebærer inn
XL7	Connection, brine out	Liitäntä, lämmönkeruu meno	Tilkopling, kuldebærer ut
XL9	Connecting, hot water heater (F1155)	Liitäntä, lämminvesivaraaja (F1155)	Tilkopling, varmtvannsbereder (F1155)
XL20	Service connection, high pressure	Huoltoliitäntä, ylipaine	Servicetilkopling, høytrykk
XL21	Service connection, low pressure	Huoltoliitäntä, alipaine	Servicetilkopling, lavtrykk

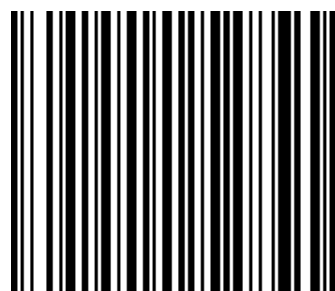








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