

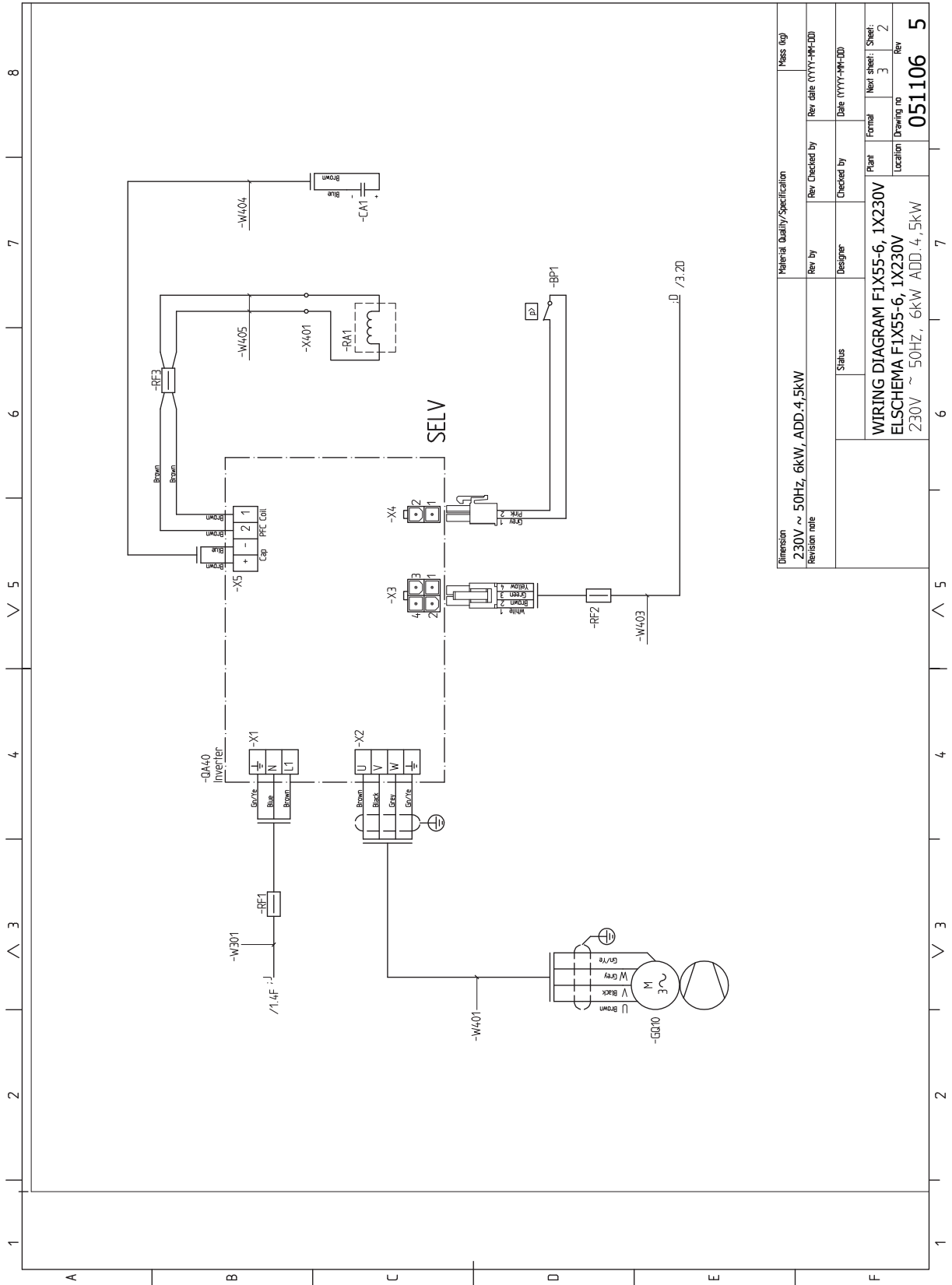
NIBE F1155/F1255



Table of Contents

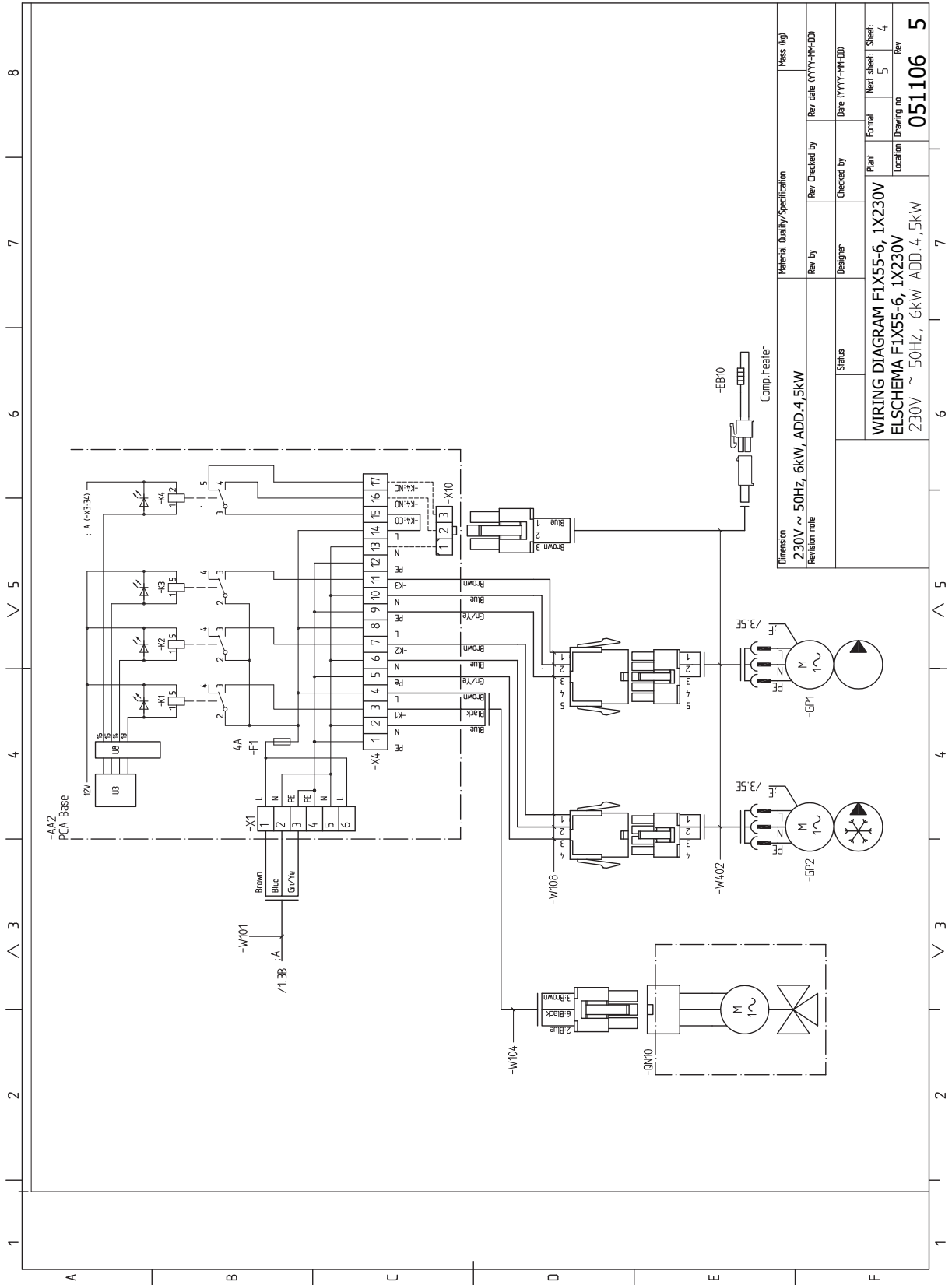
1x230V F1155-6/F1255-6 _____	4
3x230V F1155-6/F1255-6 _____	10
3x400V F1155-6/F1255-6 _____	16
1x230V F1155-12/F1255-12 _____	22
3x230V F1155-12/F1255-12 _____	28
3x400V F1155-12/F1255-12 _____	34
3x400V F1155-16/F1255-16 _____	40

1X230V F1155-6/F1255-6



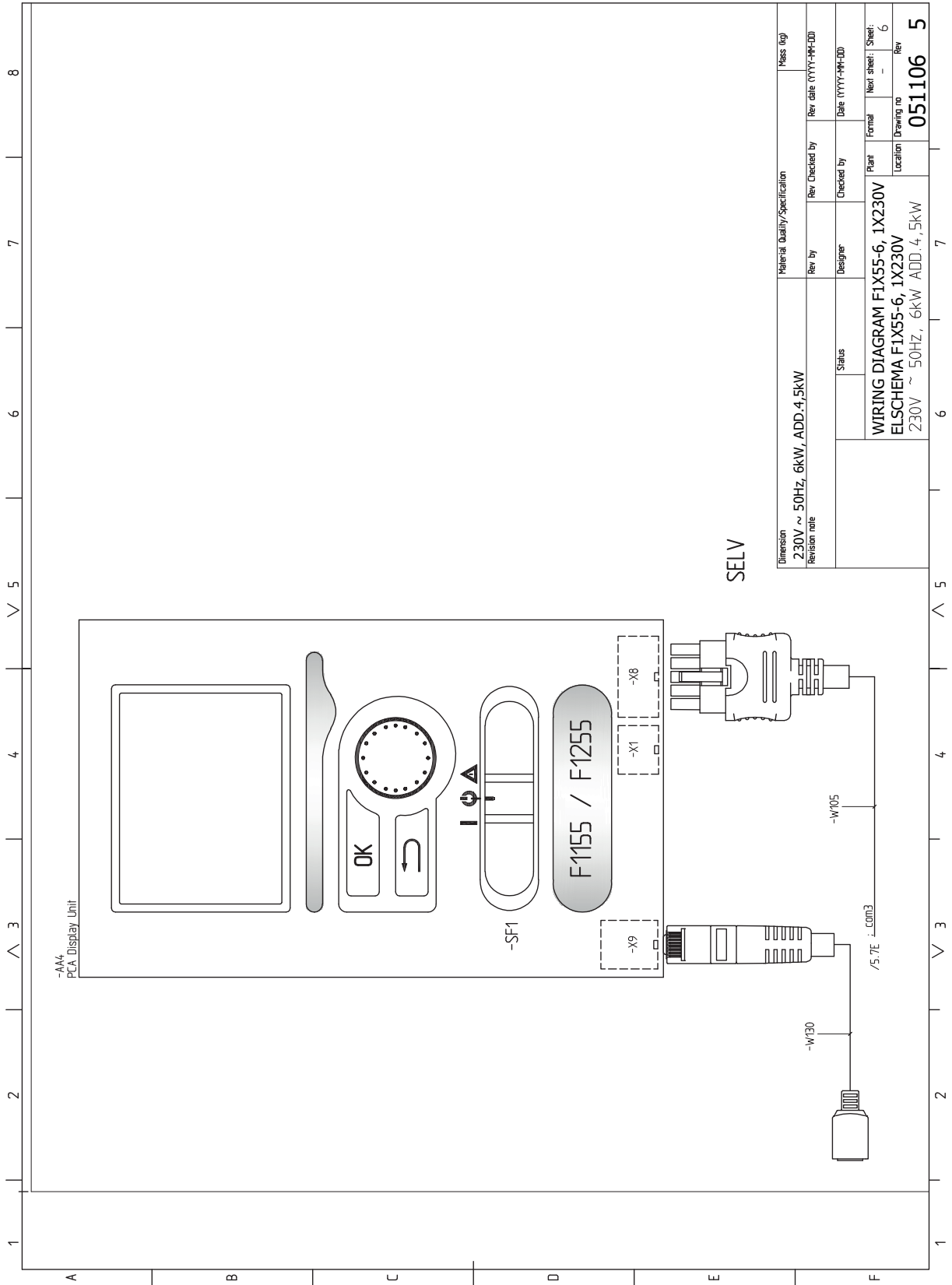
Material Quality/Specification		Mass (kg)	
Revision	Revision date	Rev. Checked by	Rev. date (YYYY-MM-DD)
Status	Designer	Checked by	Date (YYYY-MM-DD)
WIRING DIAGRAM FIX55-6, 1X230V		Plant	Next sheet: Sheet: 2
ELSCHEMA FIX55-6, 1X230V		Location	Drawing no. 051106
230V ~ 50Hz, 6kW ADD.4,5kW		Rev	5

1X230V F1155-6/F1255-6



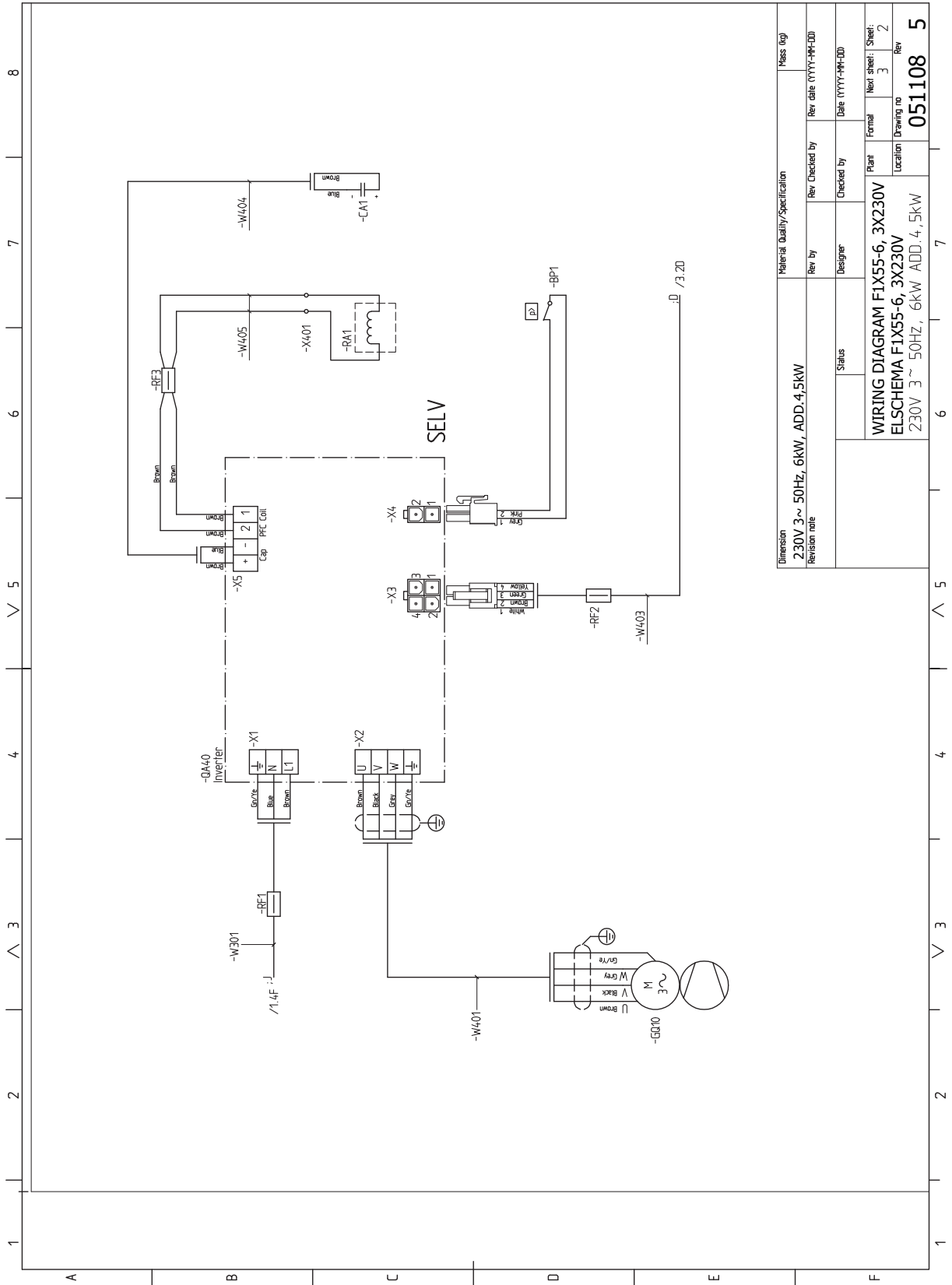
Material Quality/Specification		Mass (kg)
Rev. by	Rev. Checked by	Rev. date (YYYY-MM-DD)
Designer	Checked by	Date (YYYY-MM-DD)
Status	Plant	Formal
	WIRING DIAGRAM FIX55-6, 1X230V	Next sheet: Sheet: 4
	ELSCHEMA FIX55-6, 1X230V	5
	230V ~ 50Hz, 6kW ADD.4,5kW	Rev
	Location	Drawing no
		051106
		5

1X230V F1155-6/F1255-6



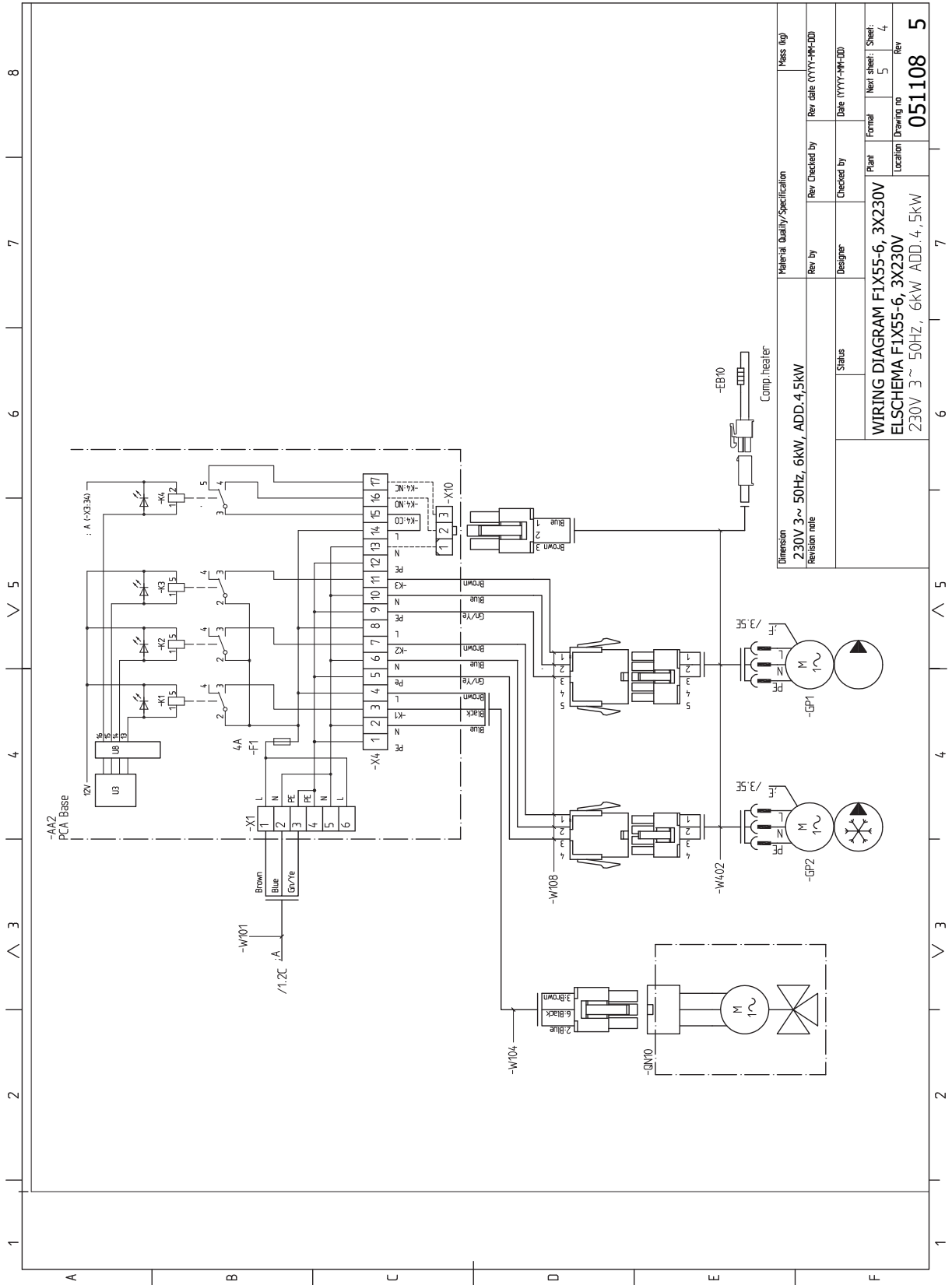
Material Quality/Specification		Mass (kg)	
Dimension	230V ~ 50Hz, 6kW, ADD.4,5kW	Rev. checked by	Rev. date (YYYY-MM-DD)
Revision date		Designer	Checked by
		Status	Plant
		WIRING DIAGRAM F1X55-6, 1X230V	
		ELSCHEMA F1X55-6, 1X230V	
		230V ~ 50Hz, 6kW ADD.4,5kW	
		Location	Drawing no
			051106
		Plant	Formal
		Next sheet: Sheet:	6
		Date (YYYY-MM-DD)	
		Rev	5

3X230V F1155-6/F1255-6



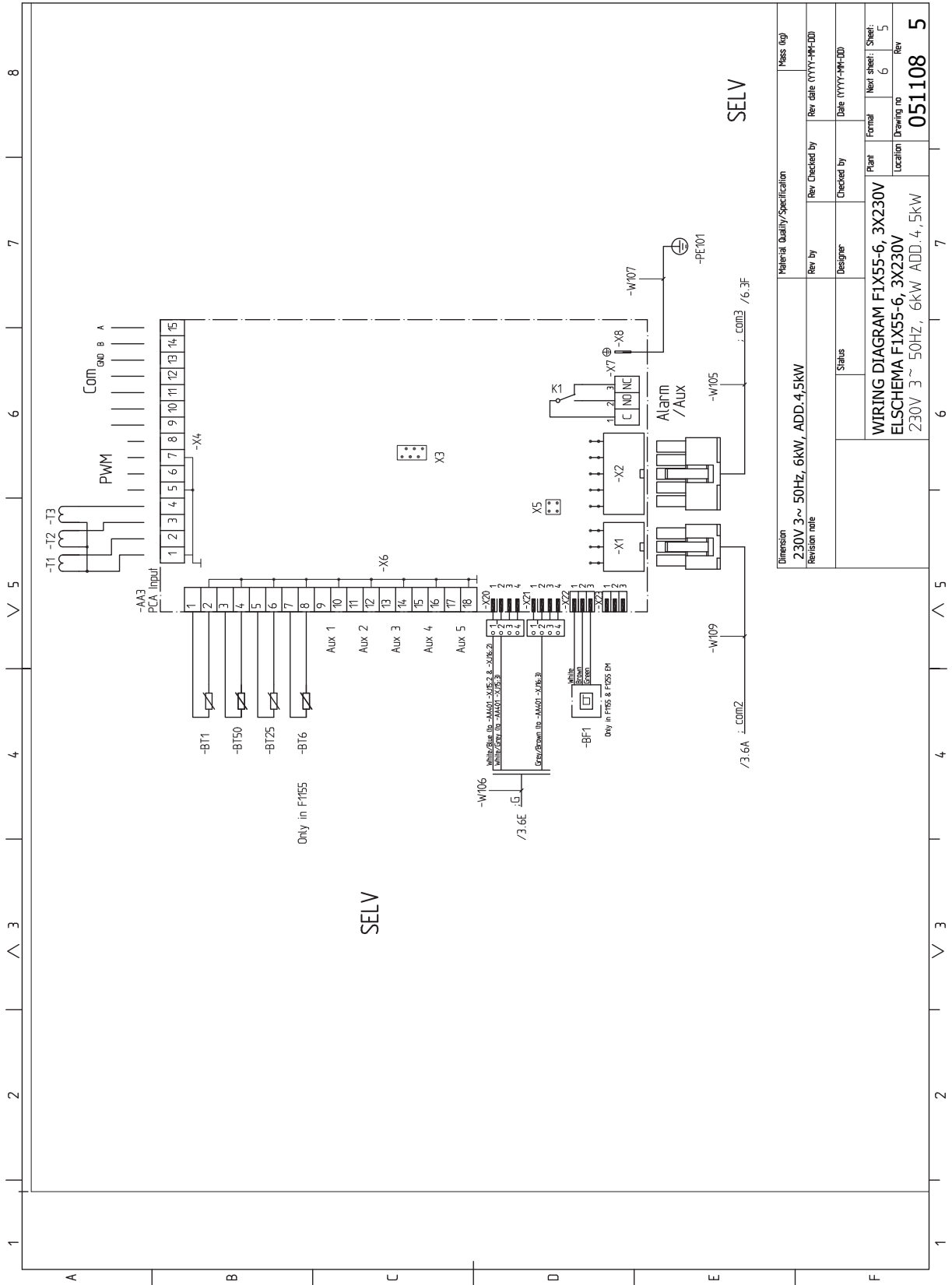
Material Quality/Specification		Mass (kg)	
Revision	Revision date	Rev. Checked by	Rev. date (YYYY-MM-DD)
Designer	Checked by	Date (YYYY-MM-DD)	
Status		Plant	Formal
WIRING DIAGRAM FIX55-6, 3X230V		Location	Sheet
ELSCHEMA FIX55-6, 3X230V		Location	Rev
230V 3~ 50Hz, 6kW ADD.4,5kW		Drawing no	051108
		Rev	5

3X230V F1155-6/F1255-6

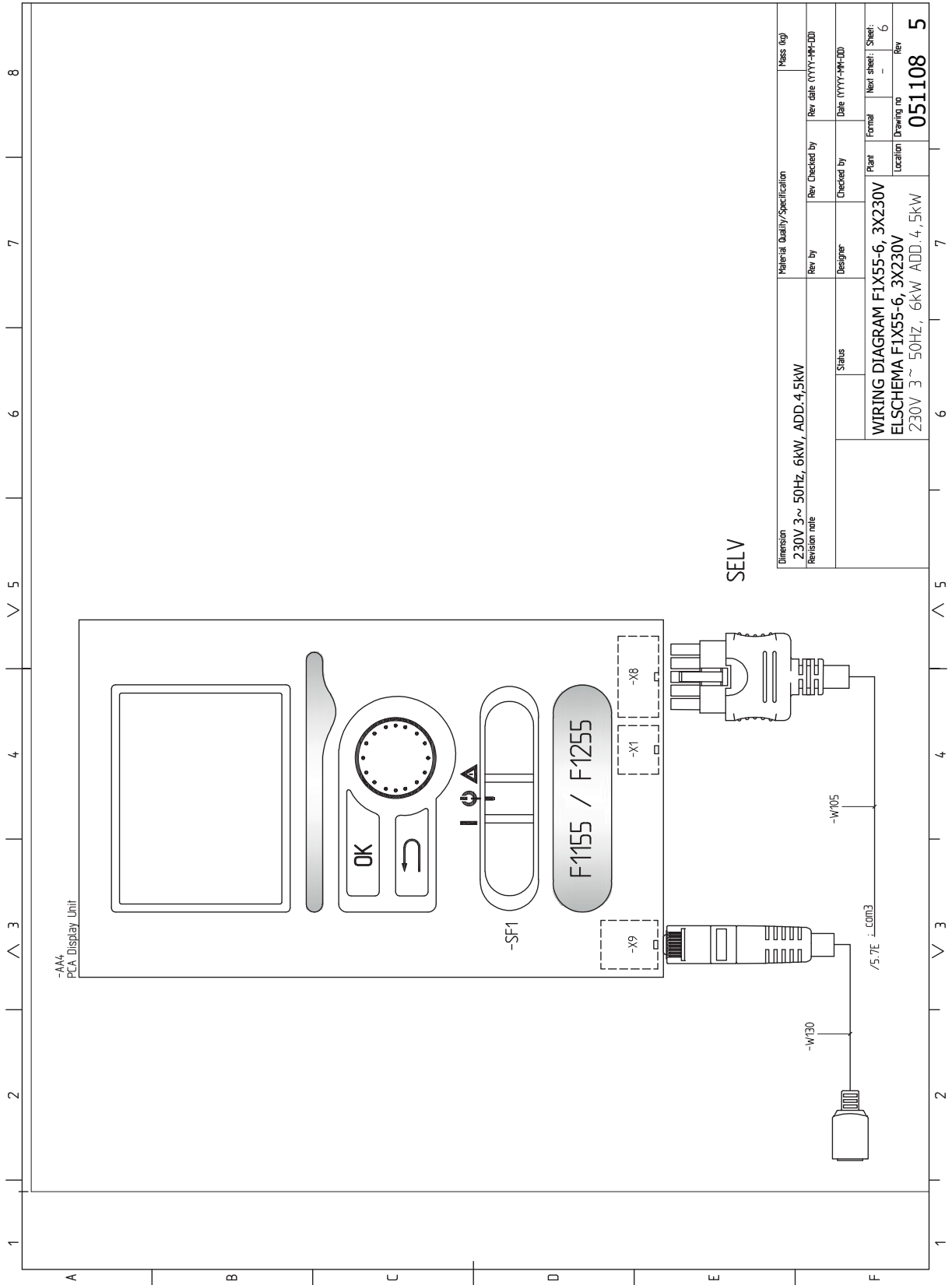


Material Quality/Specification		Mass (kg)
Rev. by	Rev. Checked by	Rev. date (YYYY-MM-DD)
Designer	Checked by	Date (YYYY-MM-DD)
Status	Plant	Formal
	WIRING DIAGRAM FIX55-6, 3X230V	Next sheet: 4
	ELSCHEMA FIX55-6, 3X230V	Sheet: 5
	230V 3~ 50Hz, 6kW ADD. 4,5kW	Drawing no
		051108
		Rev
		5
		4
		5

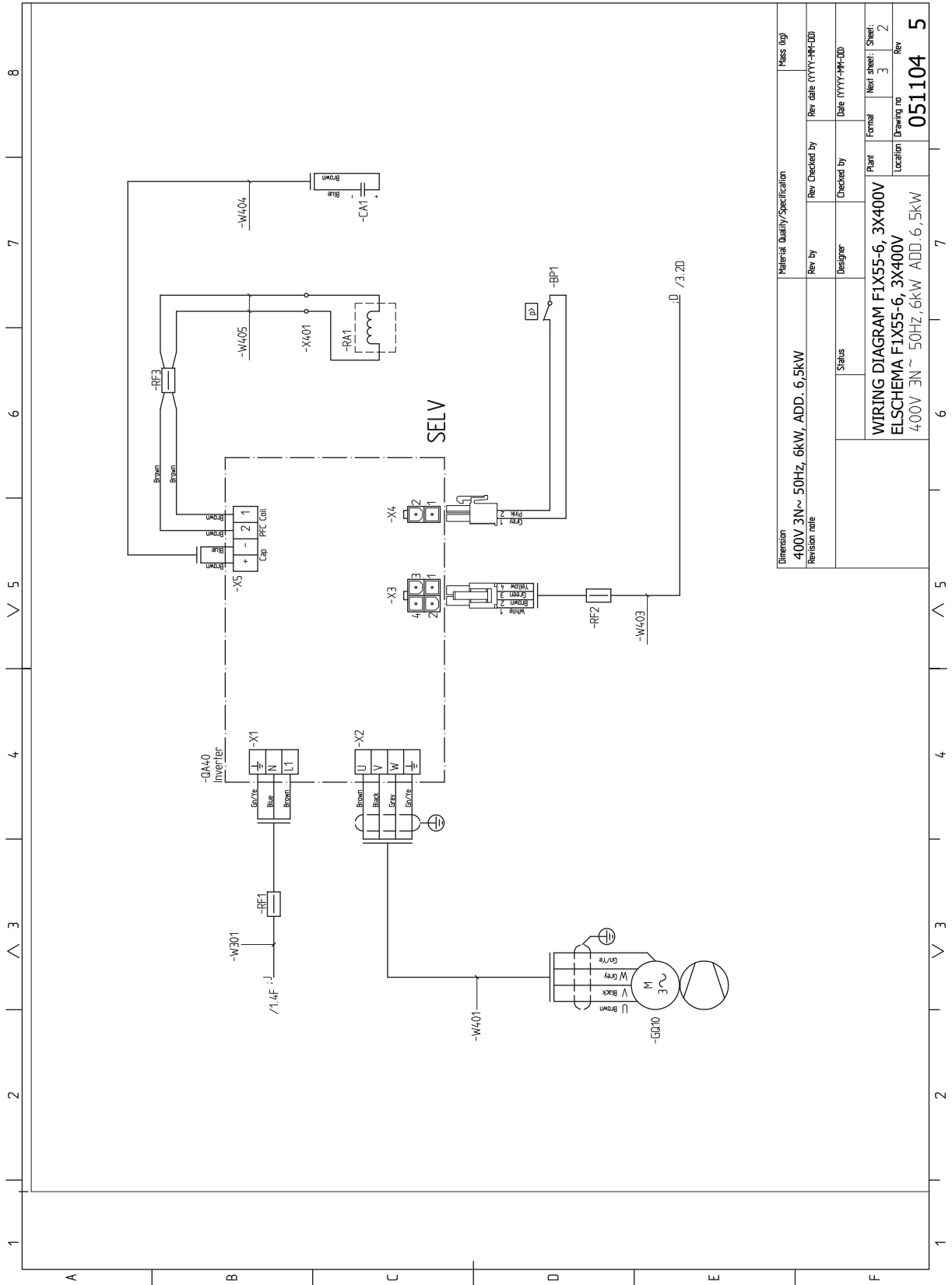
3X230V F1155-6/F1255-6



3X230V F1155-6/F1255-6

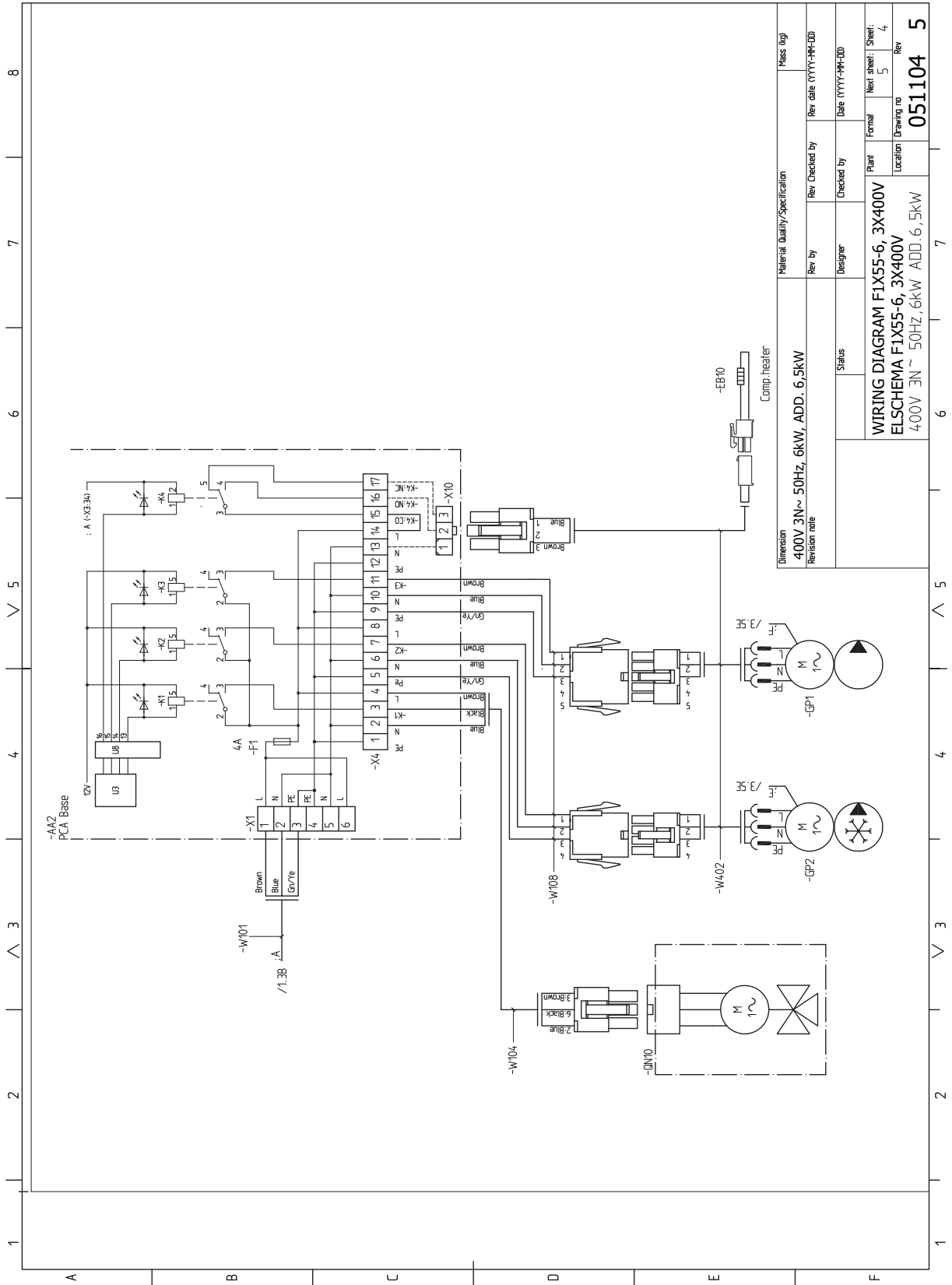


3X400V F1155-6/F1255-6



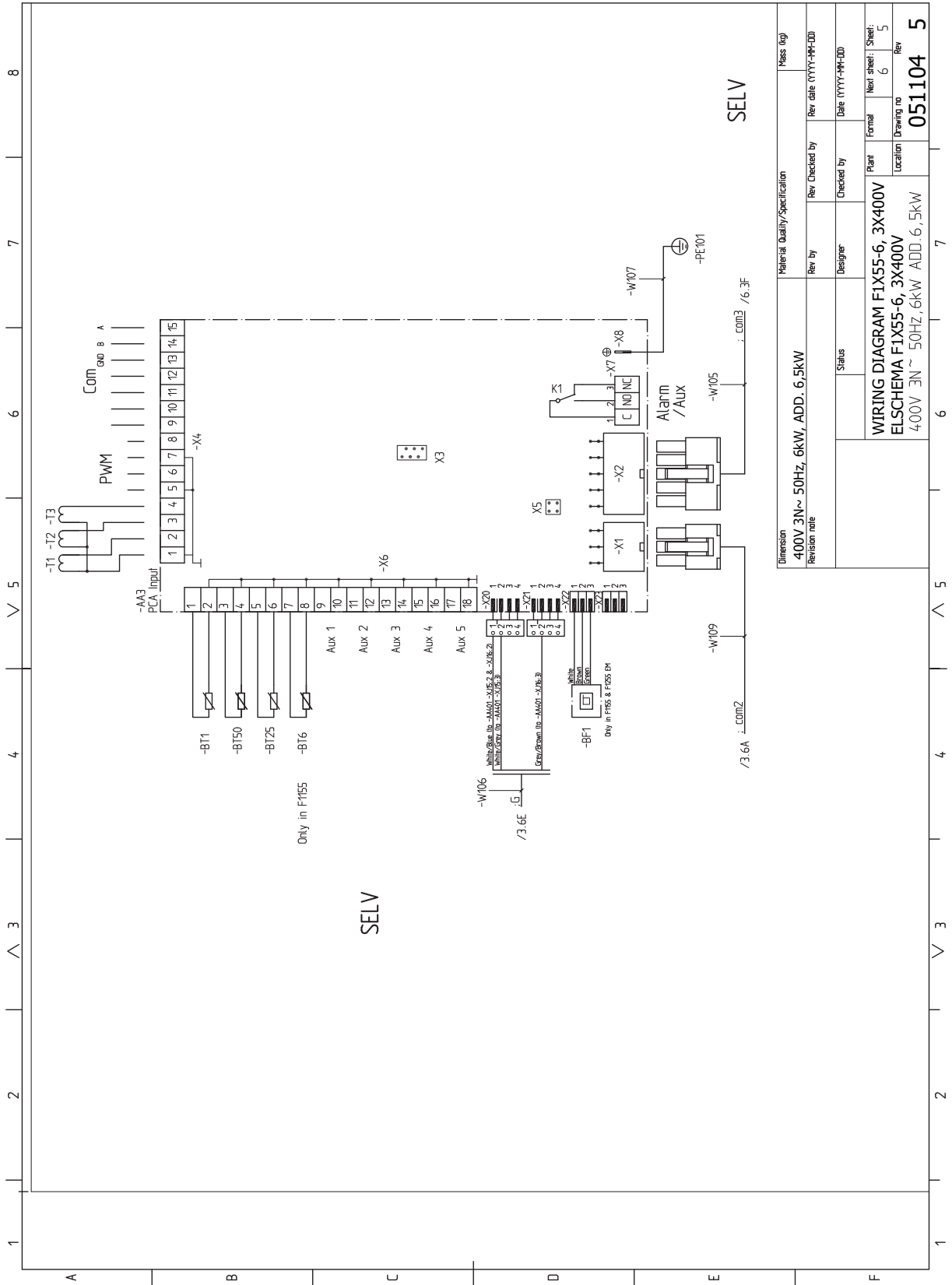
Material Quality/Specification		Mass (kg)	
Revision	Rev. Checked by	Rev. date (YYYY-MM-DD)	
Status	Designer	Checked by	Date (YYYY-MM-DD)
Dimension		Plant	Formal
400V 3N~ 50Hz, 6kW, ADD. 6,5kW		WIRING DIAGRAM FIX55-6, 3X400V	Next sheet: Sheet: 2
Revision note		Location	Drawing no
		ELSCHEMA FIX55-6, 3X400V	051104
		400V 3N~ 50Hz, 6kW, ADD. 6,5kW	Rev
			5

3X400V F1155-6/F1255-6



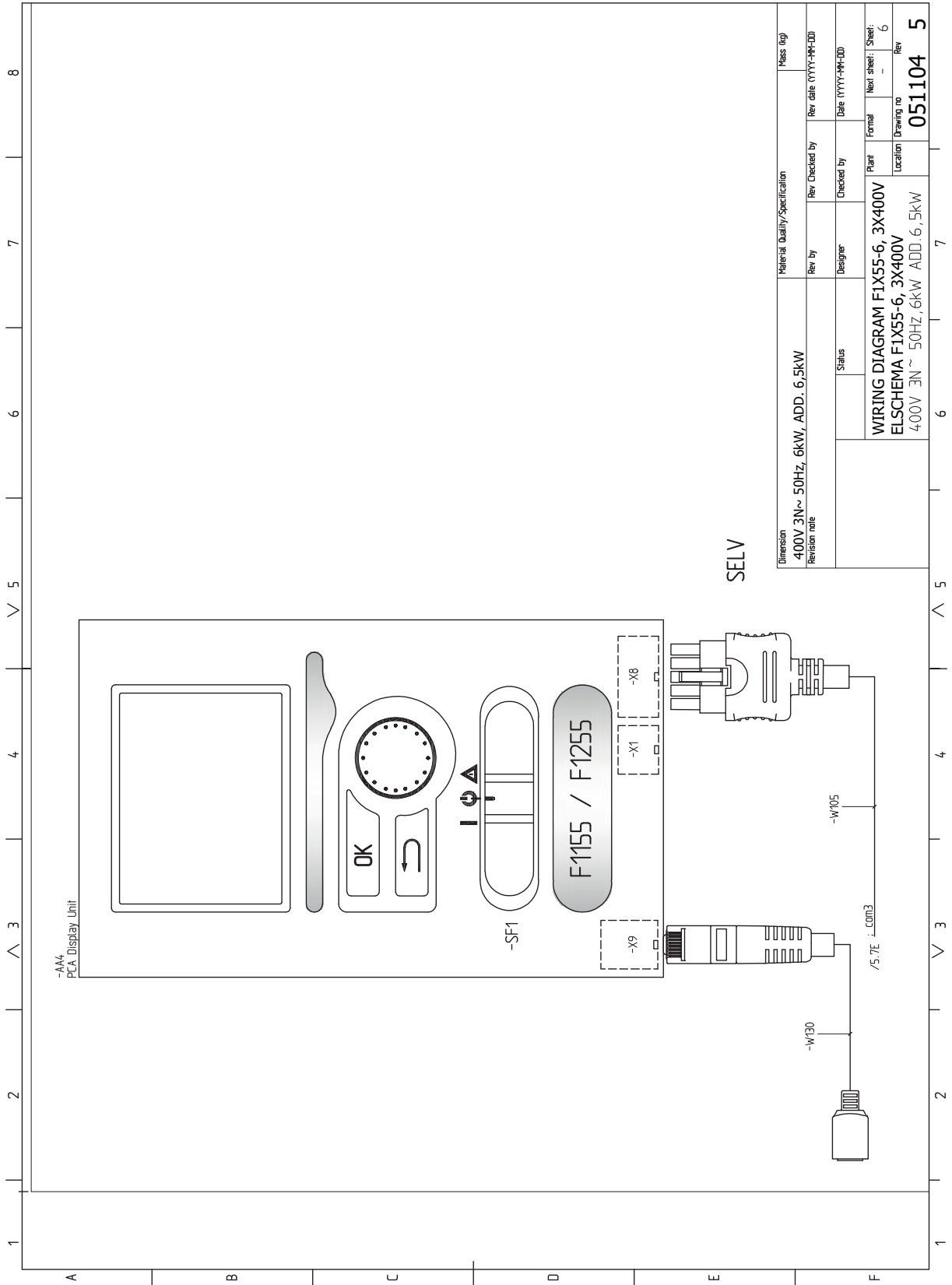
Material Quality/Specification		Mass (kg)
Rev. by	Rev. Checked by	Rev. date (YYYY-MM-DD)
Designer	Checked by	Date (YYYY-MM-DD)
Status	Plant	Formal
	WIRING DIAGRAM FIX55-6, 3X400V	Next sheet: Sheet: 4
	ELSCHEMA FIX55-6, 3X400V	5
	4,00V 3N ~ 50HZ, 6kW ADD. 6,5kW	Location Drawing no
		051104
		Rev 5
		5

3X400V F1155-6/F1255-6



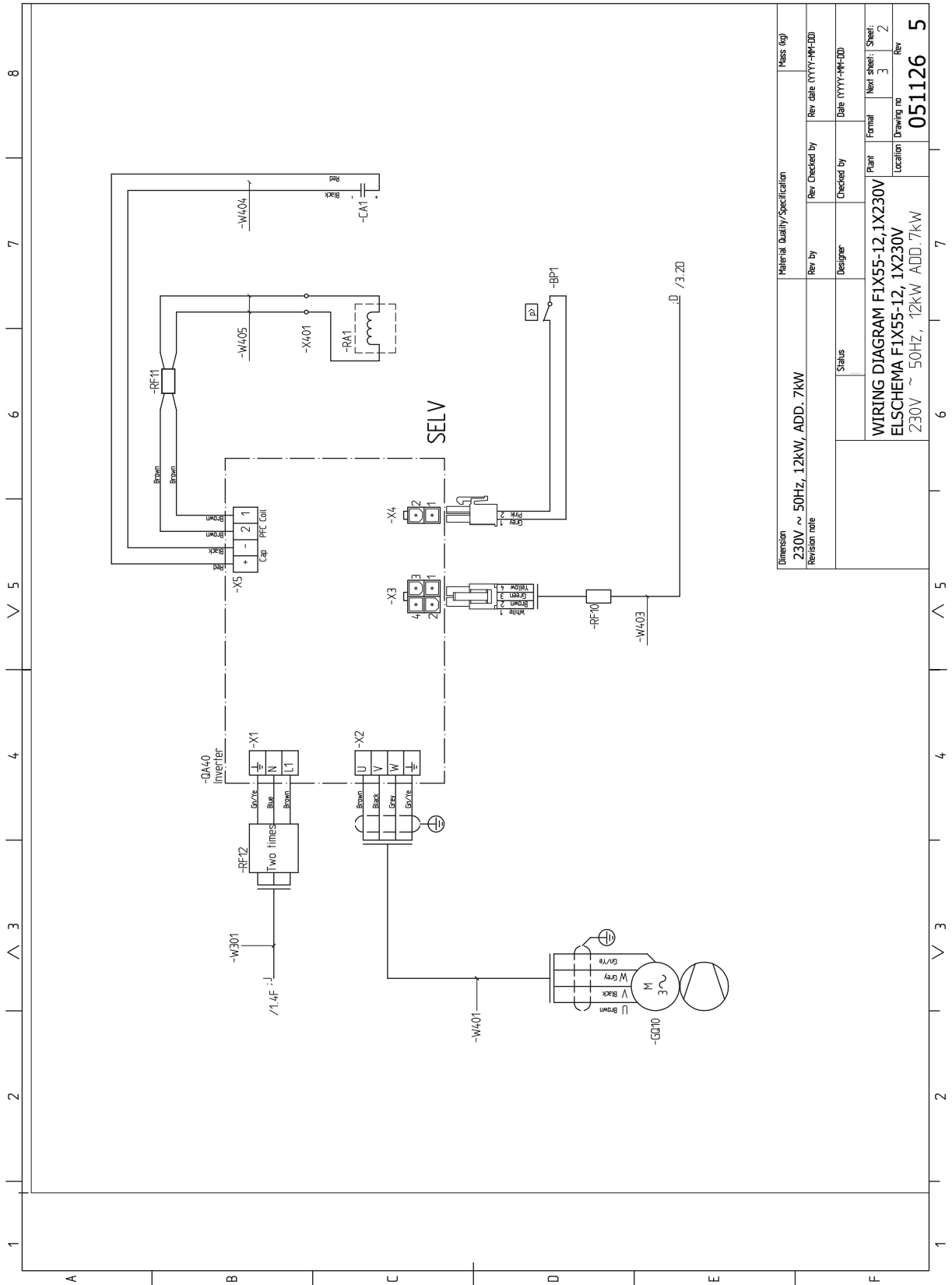
Material Quality/Specification		Mass (kg)	
Dimension	400V 3N~ 50Hz, 6kW, ADD. 6,5kW	Rev by	Rev date (YYYY-MM-DD)
Revision rate		Designer	Date (YYYY-MM-DD)
Status		Plant	Formal
WIRING DIAGRAM FIX55-6, 3X400V		Location	Sheet
ELSCHEMA FIX55-6, 3X400V		Drawing no	Rev
400V 3N~ 50Hz, 6kW ADD. 6,5kW		051104	5

3X400V F1155-6/F1255-6

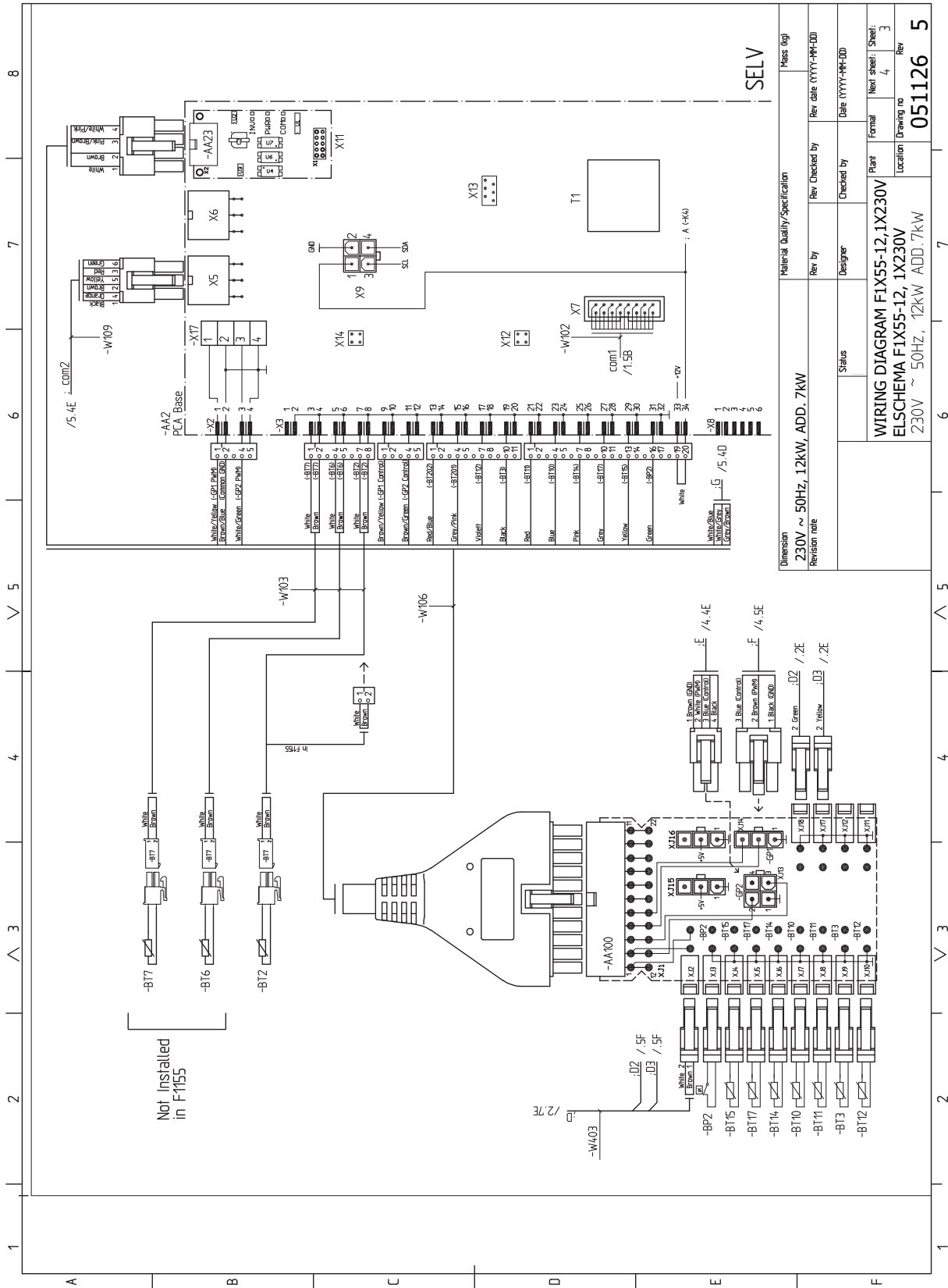


Dimension		Material Quality/Specification		Mass (kg)
400V 3N~ 50Hz, 6kW, ADD. 6,5kW				
Revision table		Rev. by	Rev. Checked by	Rev. date (YY-MM-DD)
		Designer	Checked by	Date (YYYY-MM-DD)
Status	Plant	Formal	Next sheet	Sheet
	WIRING DIAGRAM F1X55-6, 3X400V		-	6
	ELSCHEMA F1X55-6, 3X400V			
	400V 3N~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

1X230V F1155-12/F1255-12

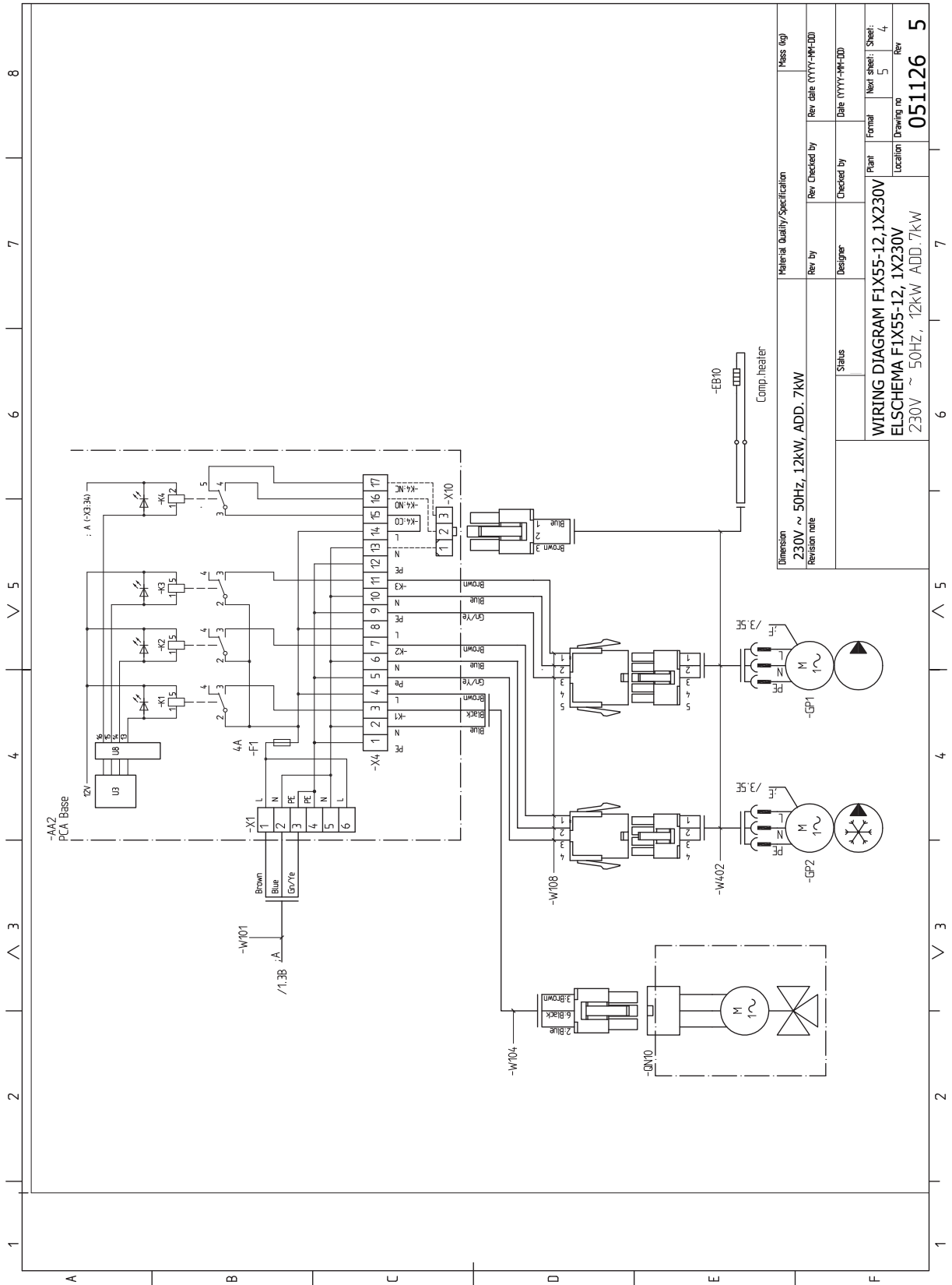


Dimension	Material Quality/Specification	Mass (kg)
230V ~ 50Hz, 12kW, ADD. 7kW		
Revision note	Rev by	Rev date (YYYY-MM-DD)
	Designer	Date (YYYY-MM-DD)
	Status	Checked by
		Plant
		Formal
		Next sheet
		Sheet
		Rev
		Drawing no
		Location
		051126
		5



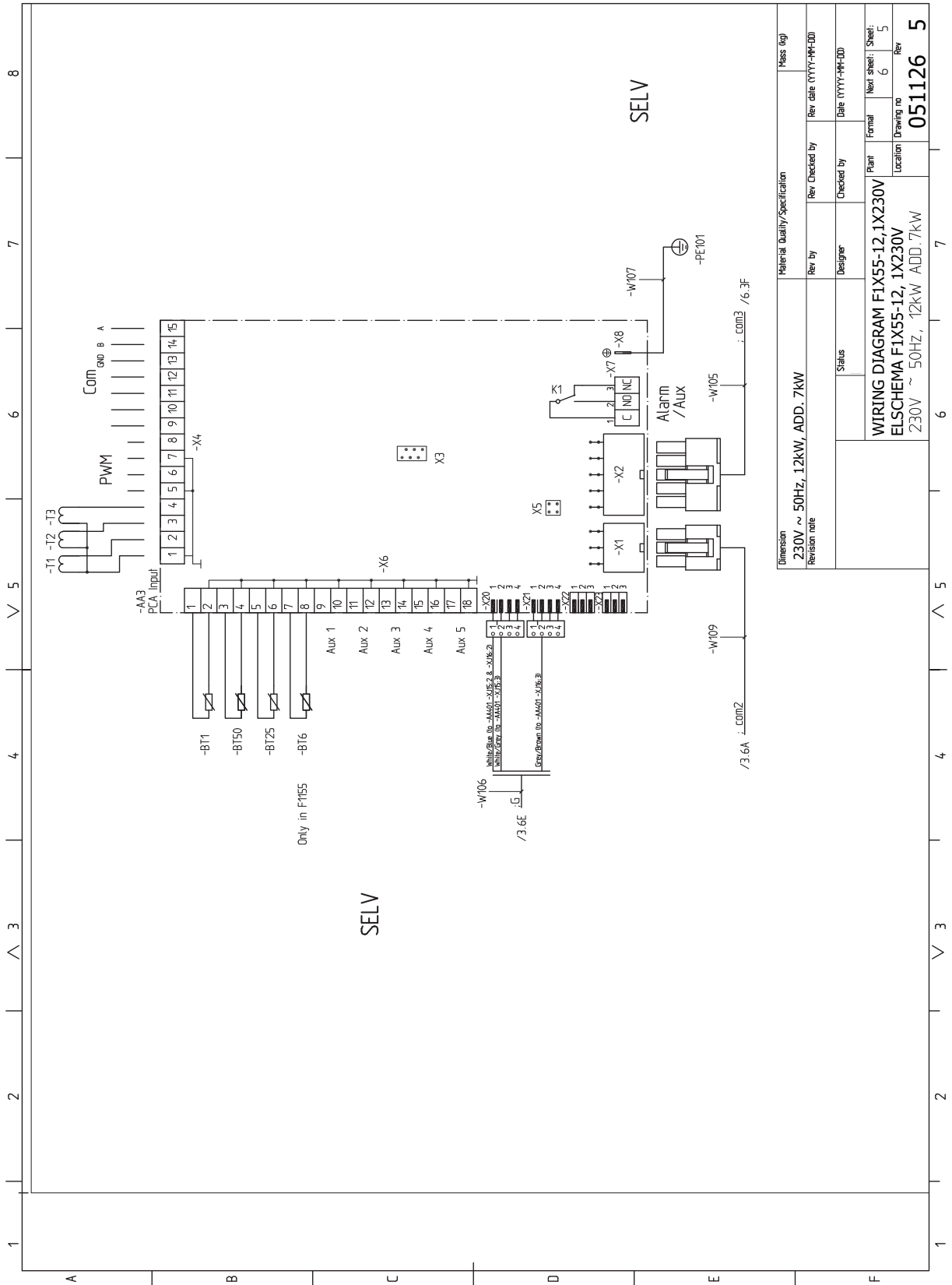
Material Quality/Specification		Hoes (kg)	
Dimension	230V ~ 50Hz, 12kW, ADD. 7kW	Rev by	Rev date (YYYY-MM-DD)
Revision note		Designer	Date (YYYY-MM-DD)
Status		Plan	Next sheet: Sheet: 3
WIRING DIAGRAM FIX55-12, 1X230V		Location	051126
ELSCHEMA FIX55-12, 1X230V		Drawing no	5
230V ~ 50Hz, 12kW, ADD. 7kW		Rev	

1X230V F1155-12/F1255-12

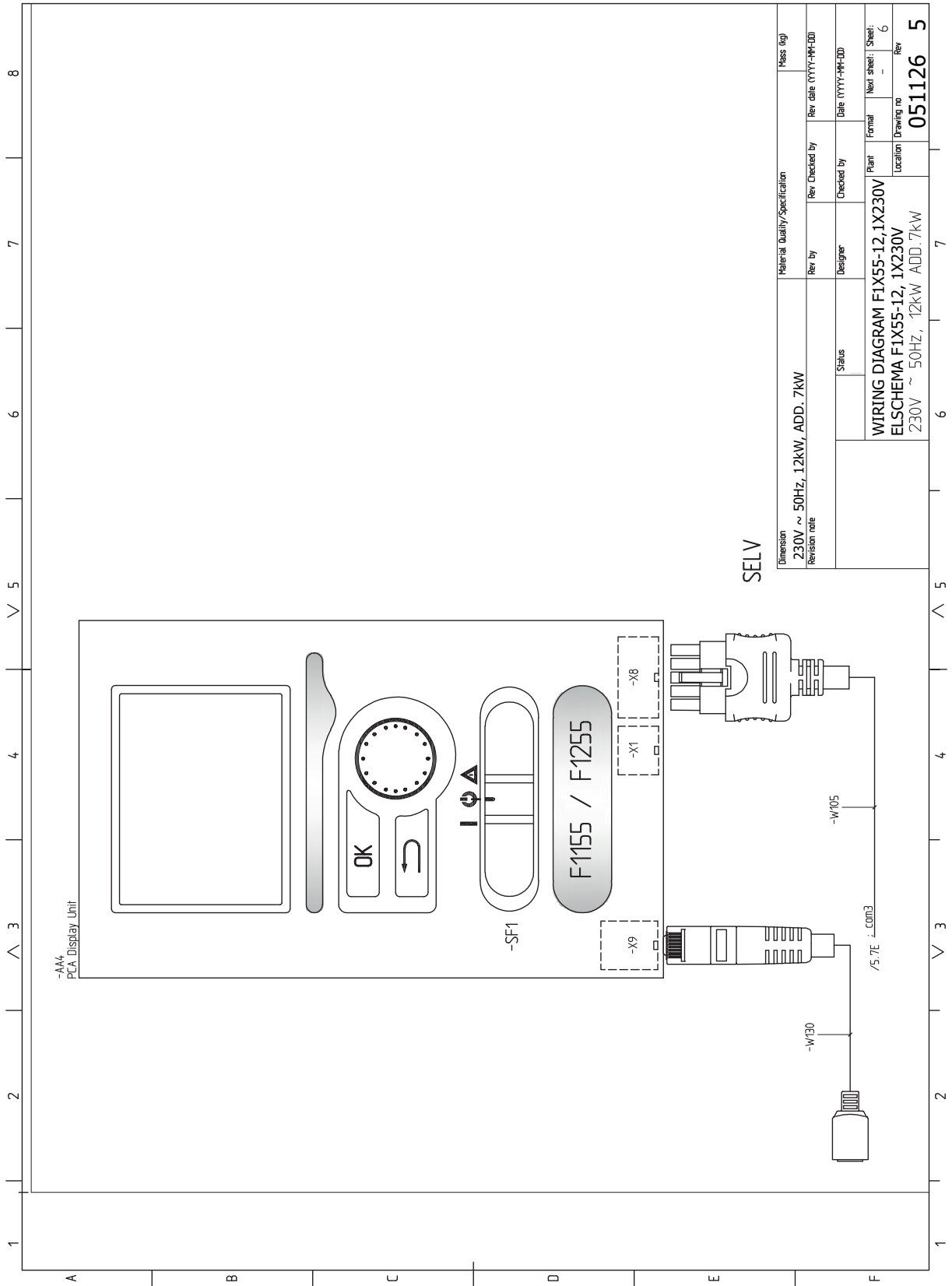


Material Quality/Specification		Mass (kg)	
Rev. by	Rev. Checked by	Rev. date (YYYY-MM-DD)	
Designer	Checked by	Date (YYYY-MM-DD)	
Status		Plant	Next sheet/ Sheet:
		WIRING DIAGRAM FIX55-12, 1X230V	5 / 4
		ELSCHEMA FIX55-12, 1X230V	
		Location	Drawing no
		230V ~ 50Hz, 12kW ADD. 7kW	051126
			Rev
			5

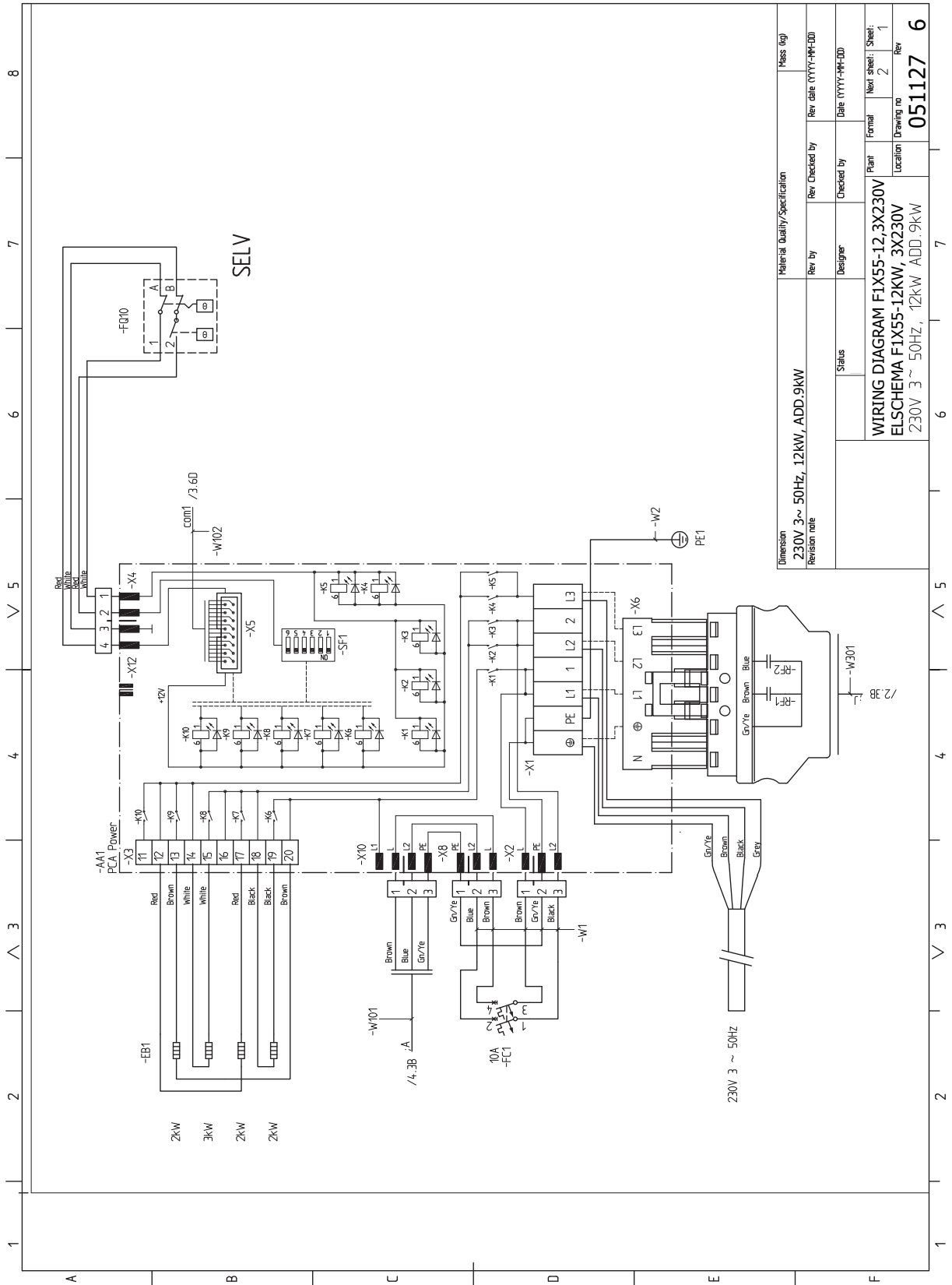
1X230V F1155-12/F1255-12



1X230V F1155-12/F1255-12

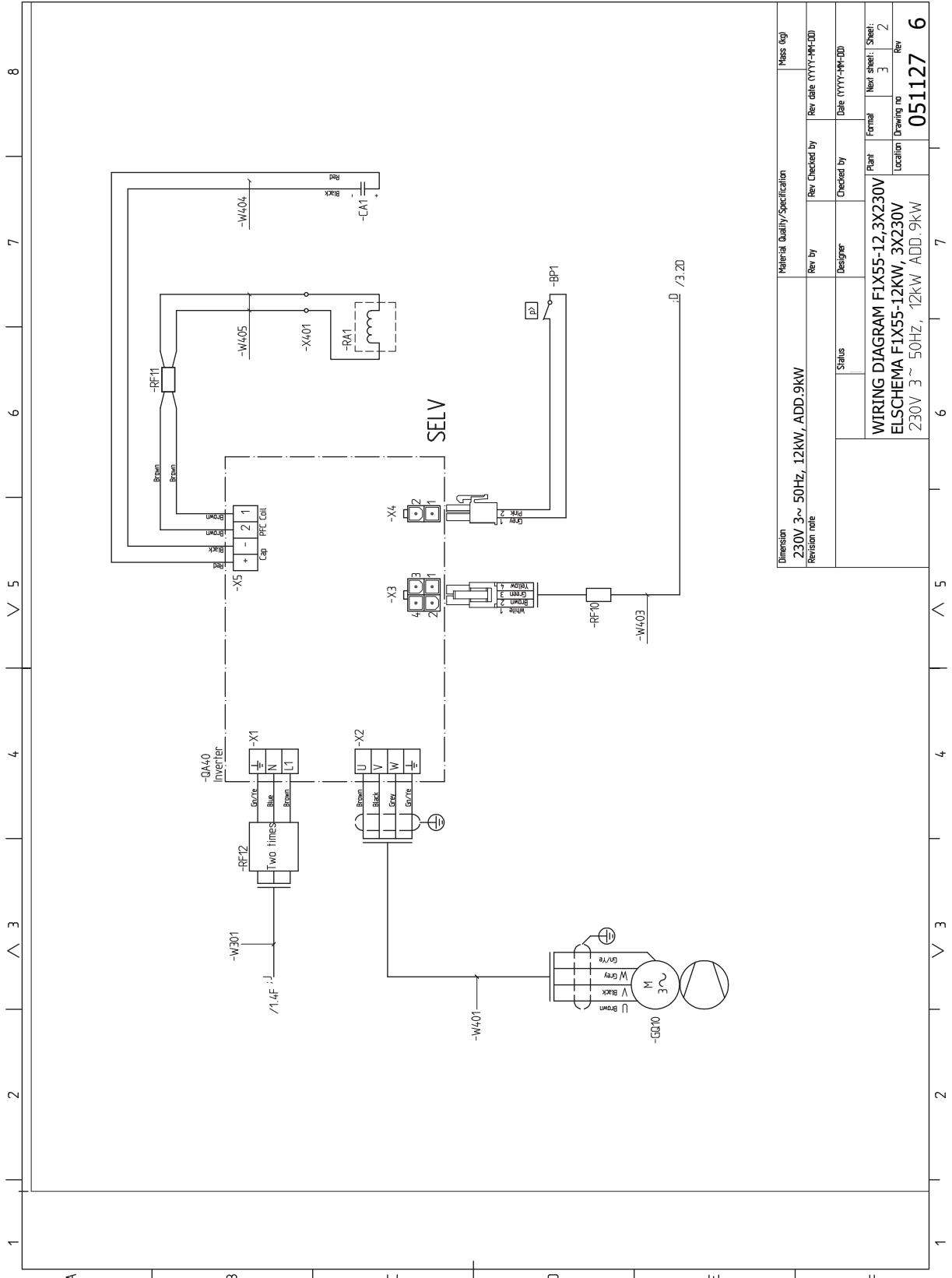


Material Quality/Specification		Mass (kg)	
Dimension	230V ~ 50Hz, 12kW, ADD. 7kW	Rev. Checked by	Rev. date (YYYY-MM-DD)
Revision note		Designer	Date (YYYY-MM-DD)
Status		Checked by	Formal
WIRING DIAGRAM FIX55-12, 1X230V		Plant	Next sheet / Sheet:
ELSCHEMA FIX55-12, 1X230V		Location	0 / 6
230V ~ 50Hz, 12kW ADD. 7kW		Drawing no	Rev
		051126	5

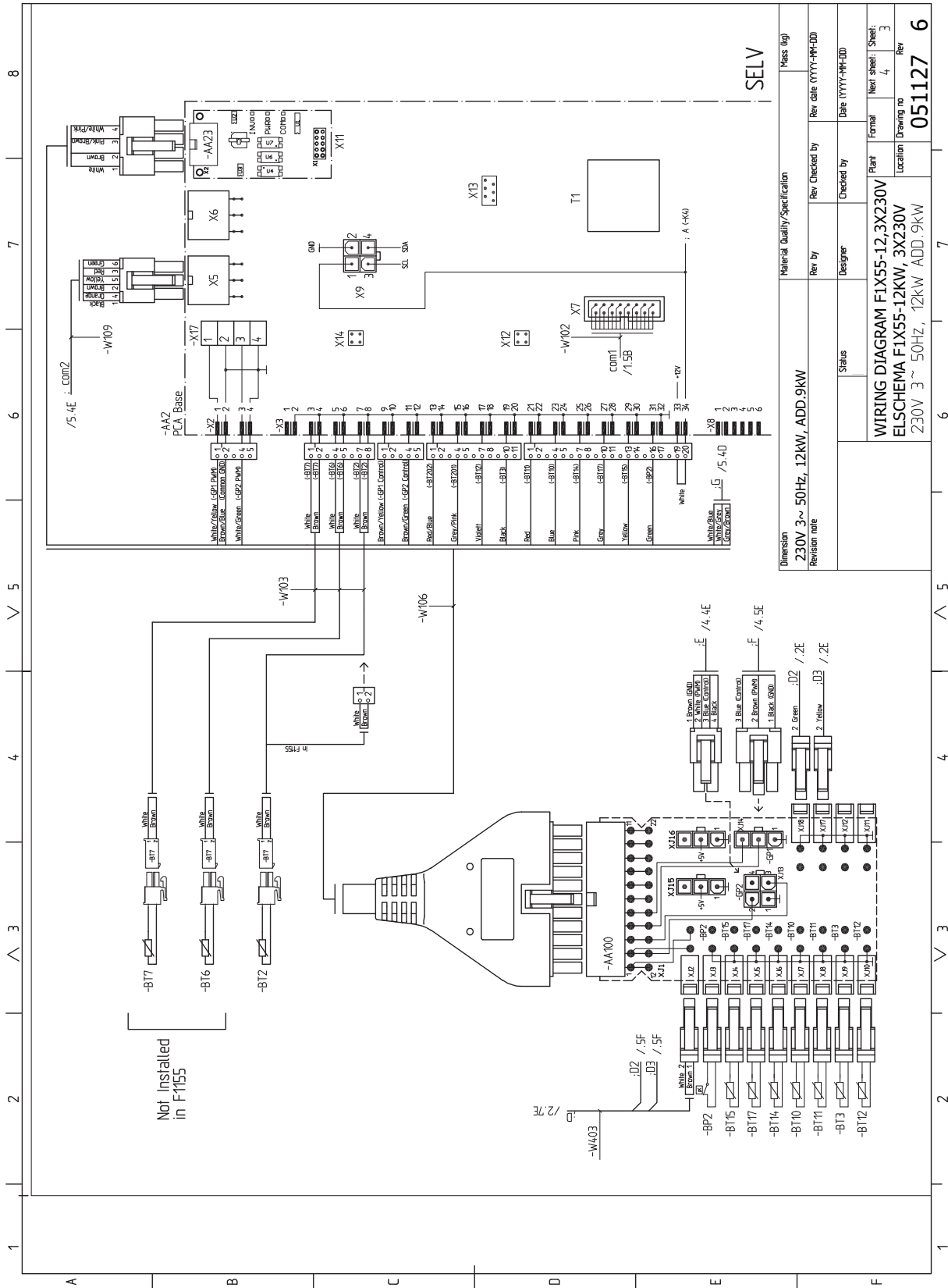


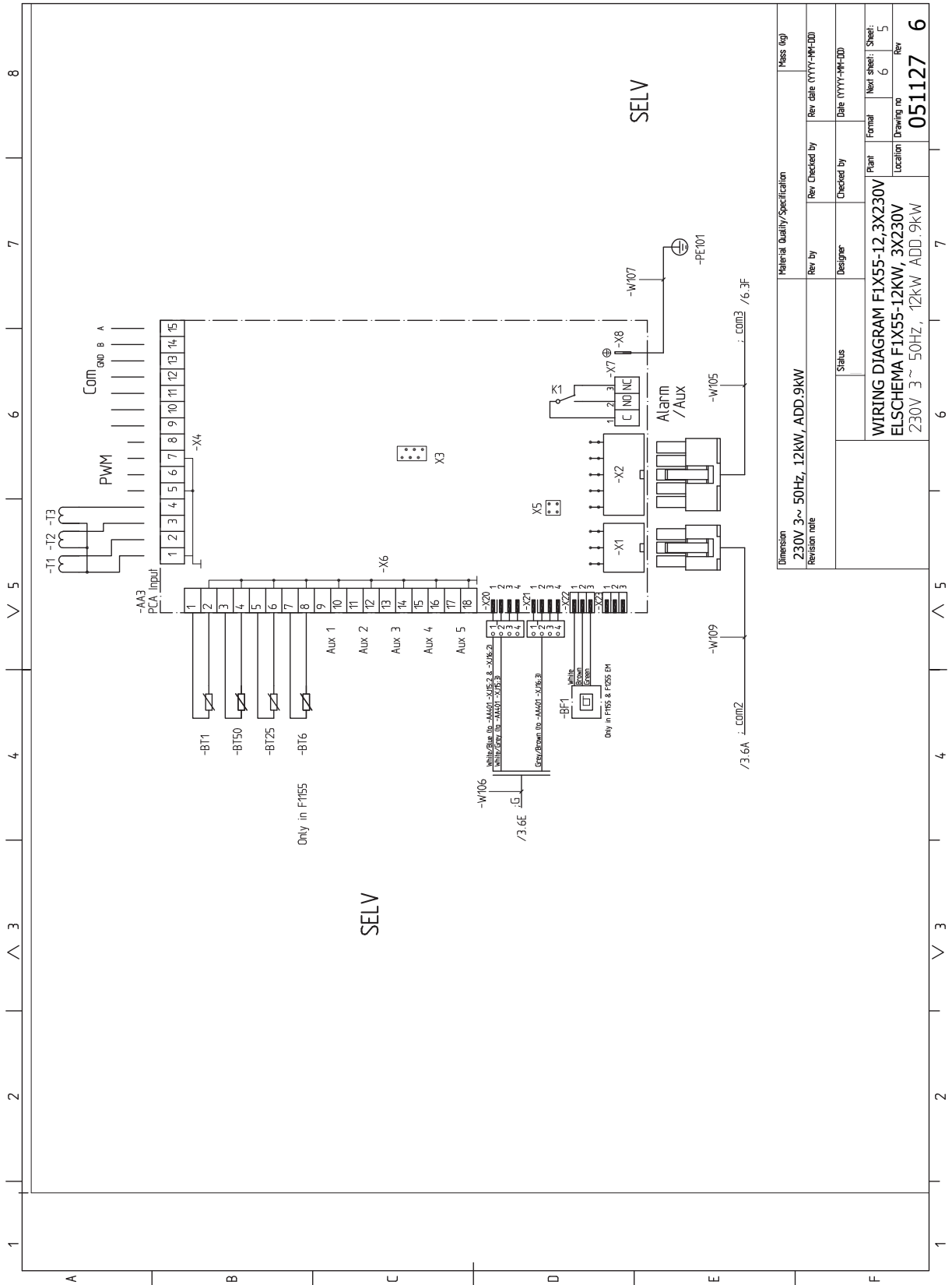
Material Quality/Specification		Mass (kg)	
Dimension	230V 3~ 50Hz, 12kW, ADD.9kW	Rev. Checked by	Rev. date (YYYY-MM-DD)
Revision note		Designer	Date (YYYY-MM-DD)
Status		Plant	Next sheet / Sheet:
		Location	2 / 1
		Drawing no	051127
		Rev	6

3X230V F1155-12/F1255-12



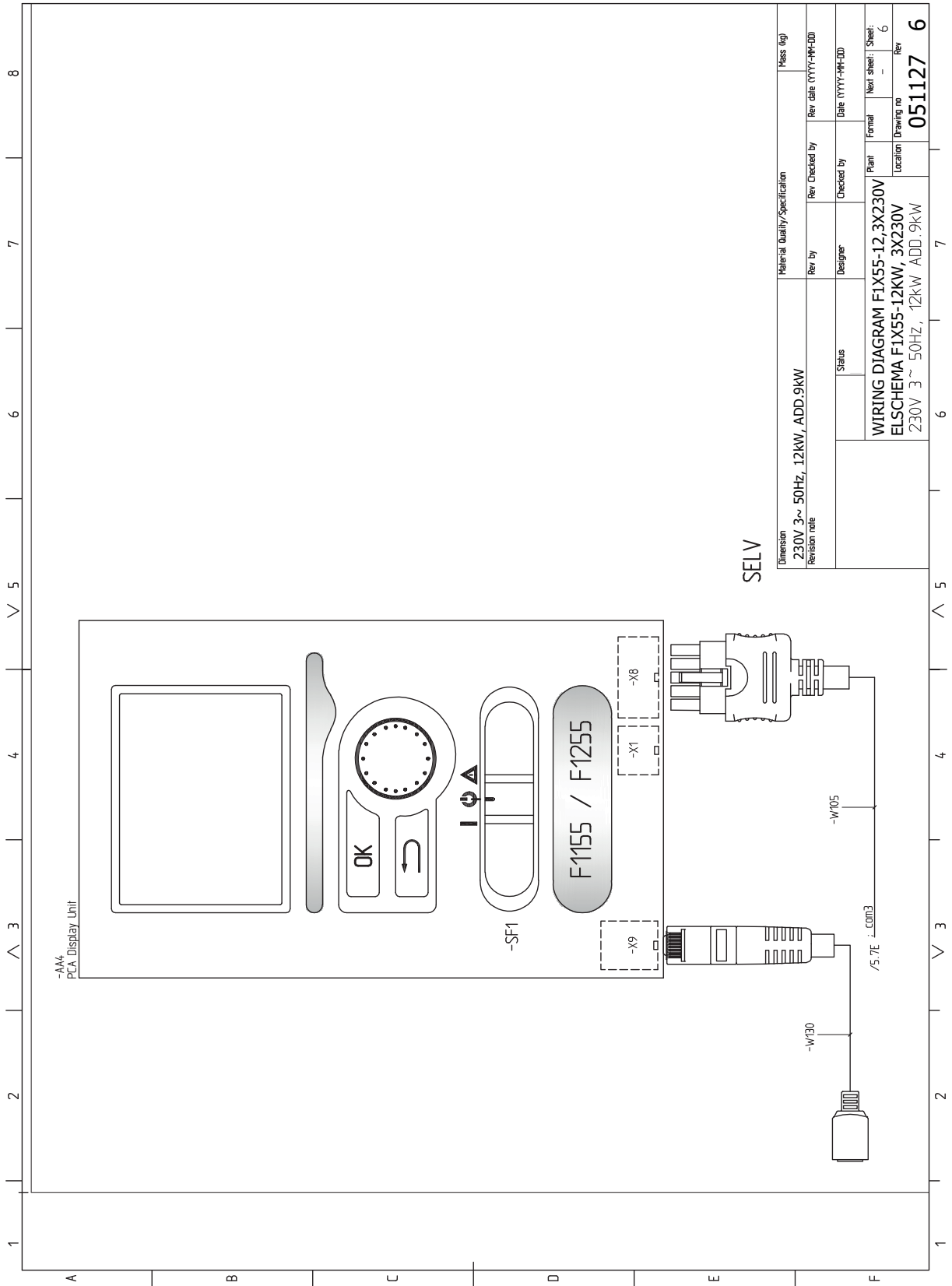
Material Quality/Specification		Mass (kg)	
Dimension	230V 3~ 50Hz, 12kW, ADD.9kW	Rev. Checked by	Rev. date (YYYY-MM-DD)
Revision note		Designer	Date (YYYY-MM-DD)
WIRING DIAGRAM FIX55-12.3X230V ELSCHEMA FIX55-12KW, 3X230V 230V 3~ 50Hz, 12kW ADD.9kW		Plant	Formal
		Location	Sheet:
		Drawing no	Rev
		051127	6





Material Quality/Specification	Material Quality/Specification	Material Quality/Specification	Material Quality/Specification
Revision note	Revision note	Revision note	Revision note
Rev by	Rev Checked by	Rev date (YYYY-MM-DD)	Rev date (YYYY-MM-DD)
Designer	Checked by	Date (YYYY-MM-DD)	Date (YYYY-MM-DD)
Status	Plant	Formal	Next sheet / Sheet:
	WIRING DIAGRAM FIX55-12, 3X230V		6 / 5
	ELSCHEMA FIX55-12KW, 3X230V	Location	Drawing no
	230V 3 ~ 50Hz, 12kW ADD.9kW		051127
		Rev	6

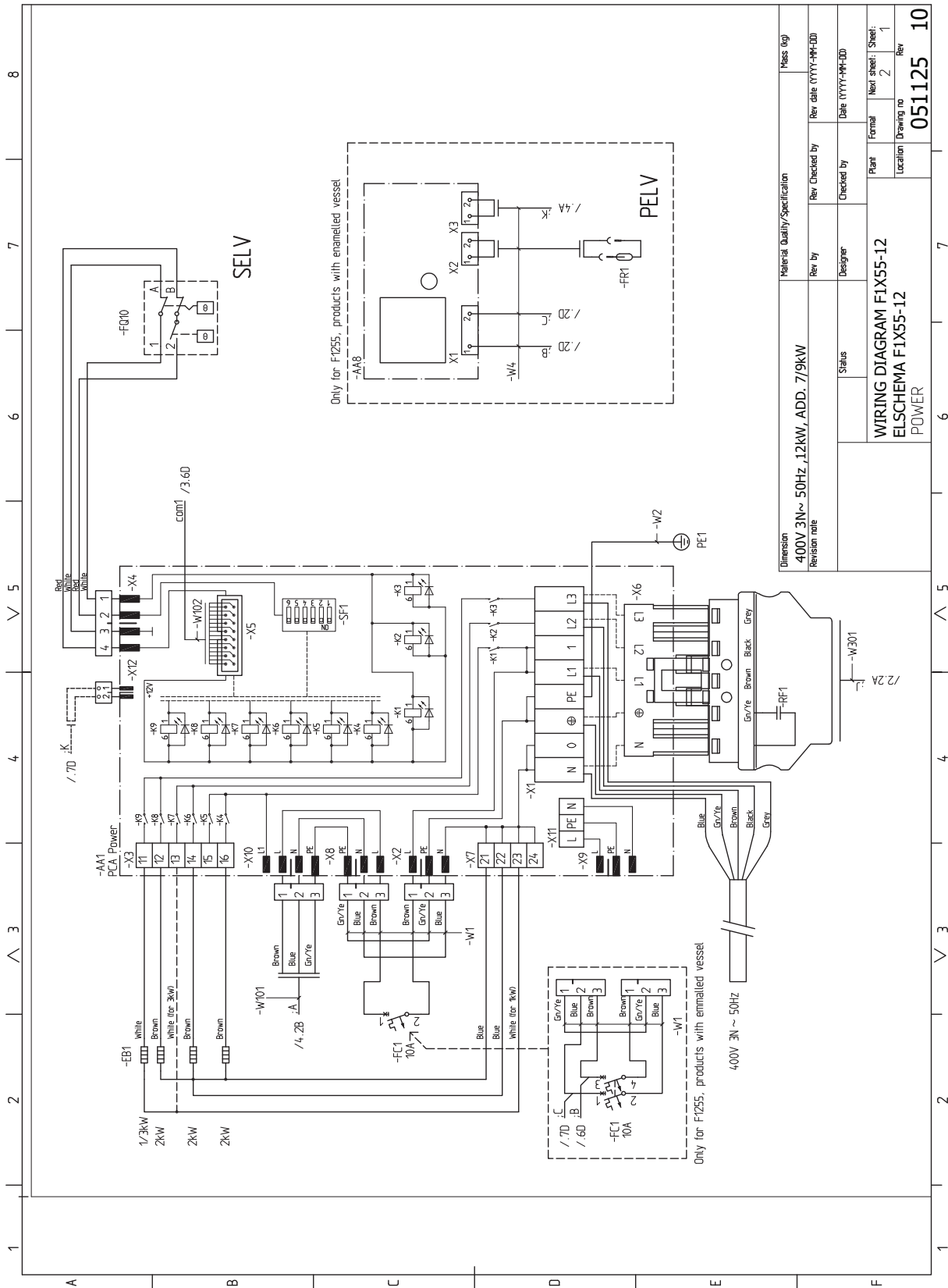
3X230V F1155-12/F1255-12



SELV

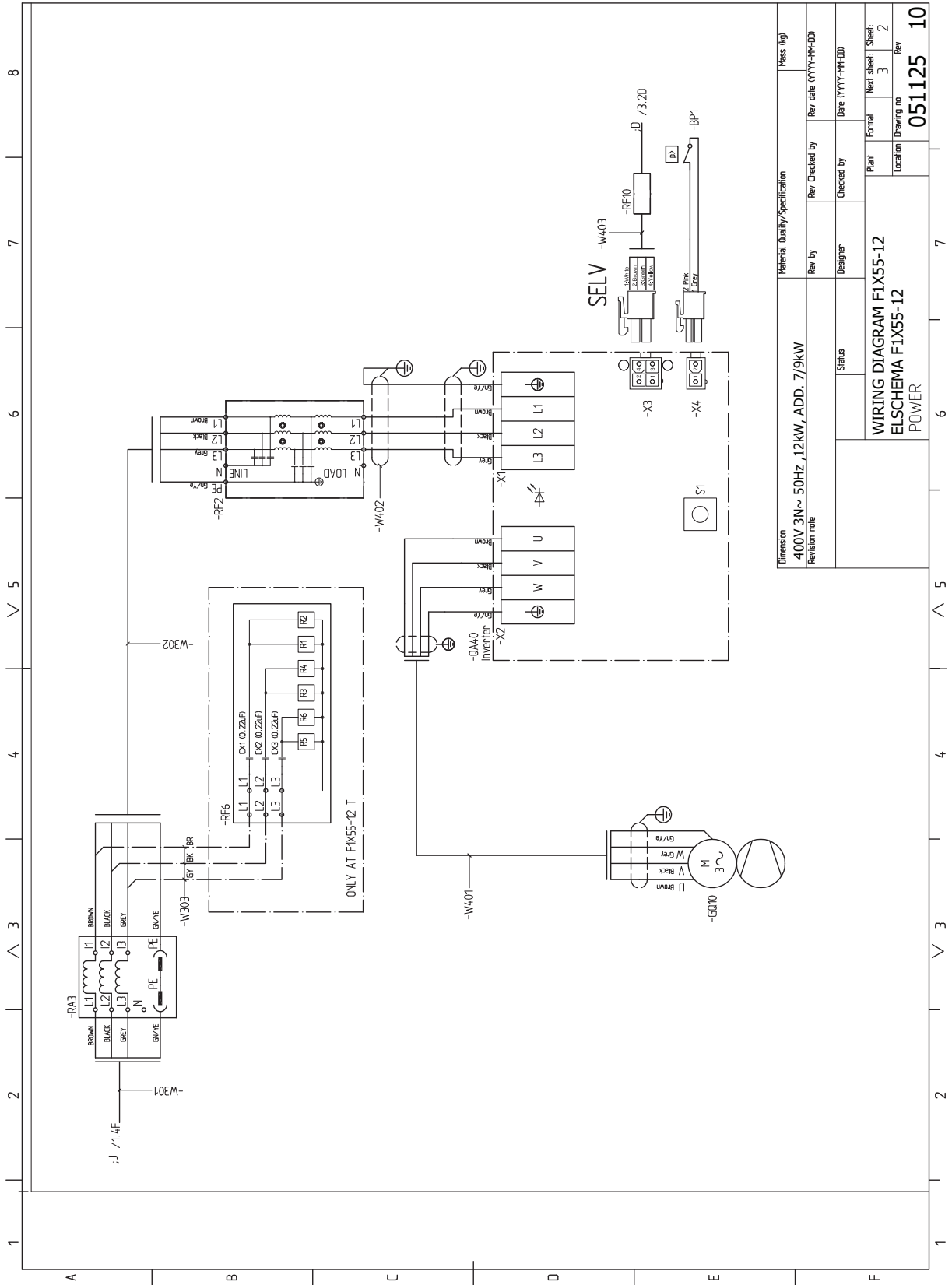
Material Quality/Specification		Mass (kg)	
Dimension	230V 3~ 50Hz, 12kW, ADD.9kW	Rev. Checked by	Rev date (YYYY-MM-DD)
Revision note		Designer	Date (YYYY-MM-DD)
Status		Checked by	Formal
WIRING DIAGRAM F1X55-12,3X230V		Plant	Next sheet / Sheet:
ELSCHEMA F1X55-12KW, 3X230V		Location	0
230V 3~ 50Hz, 12kW ADD.9kW		Drawing no	Rev
		051127	6

3X400V F1155-12/F1255-12



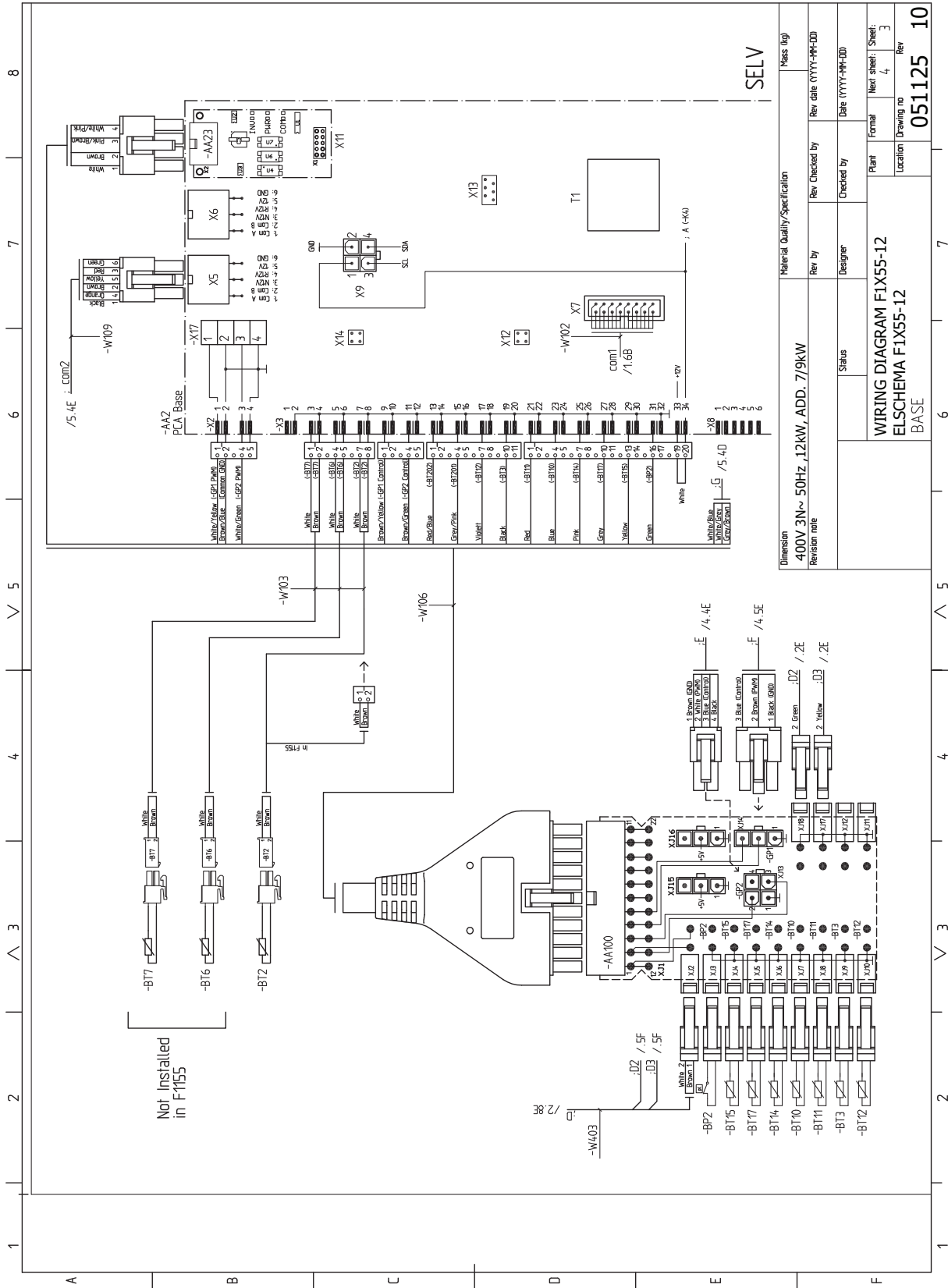
Material Quality/Specification		Mass (kg)	
Revision	Rev. Checked by	Revision	Rev. date (YYYY-MM-DD)
Status	Designer	Date	(YYYY-MM-DD)
Plant		Formal	Next sheet: Sheet: 1
Location		Drawing no	Rev 10
WIRING DIAGRAM FIX55-12		051125	
ELSCHEMA FIX55-12		10	
POWER			

3X400V F1155-12/F1255-12

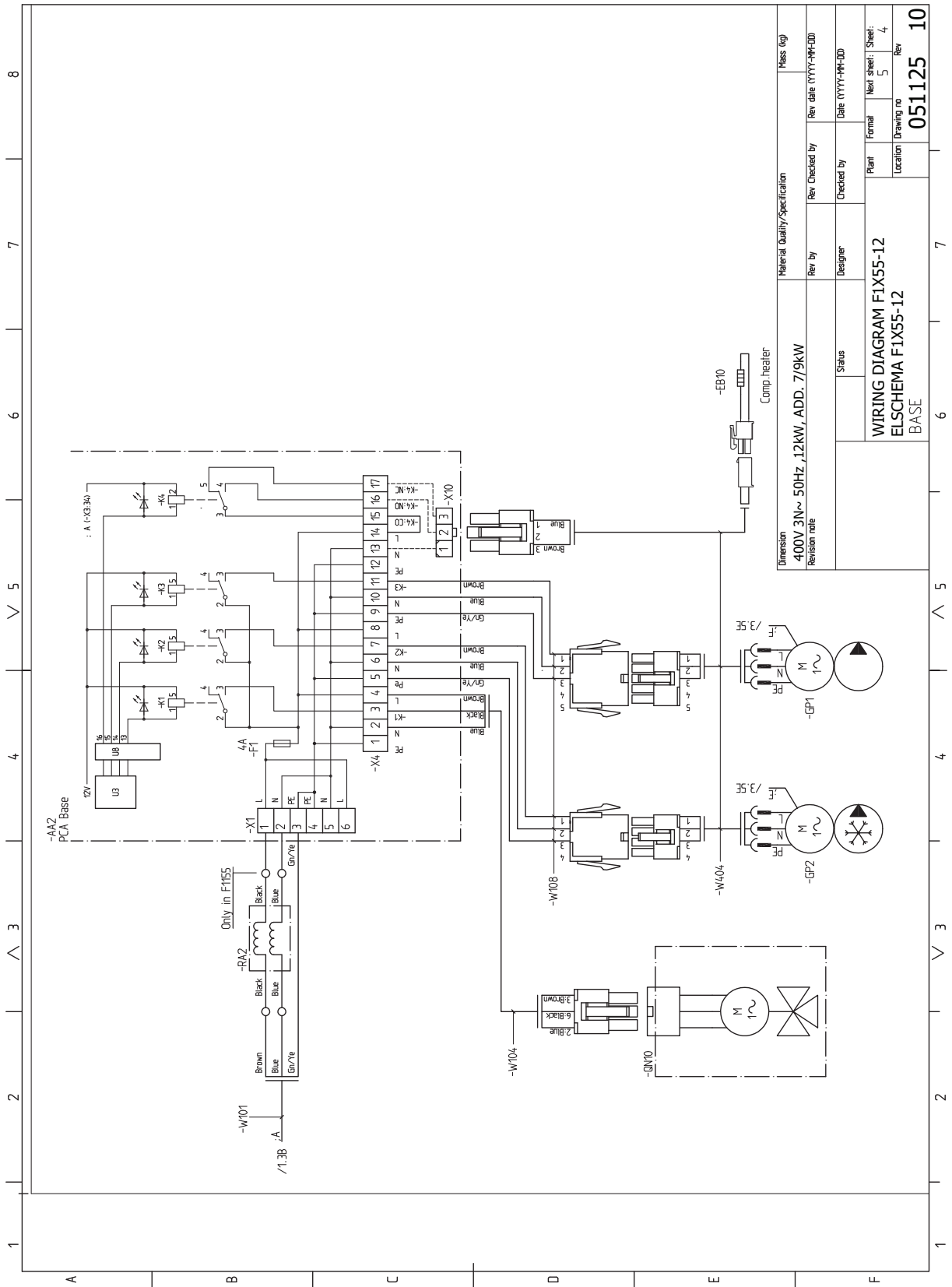


Material Quality/Specification		Mass (kg)	
Rev. by	Rev. Checked by	Rev. date (YYYY-MM-DD)	
Designer	Checked by	Date (YYYY-MM-DD)	
Status	Plant	Formal	Next sheet: Sheet: 2
WIRING DIAGRAM FIX55-12		Location	Drawing no
ELSCHEMA FIX55-12			051125
POWER		Rev	10

3X400V F1155-12/F1255-12

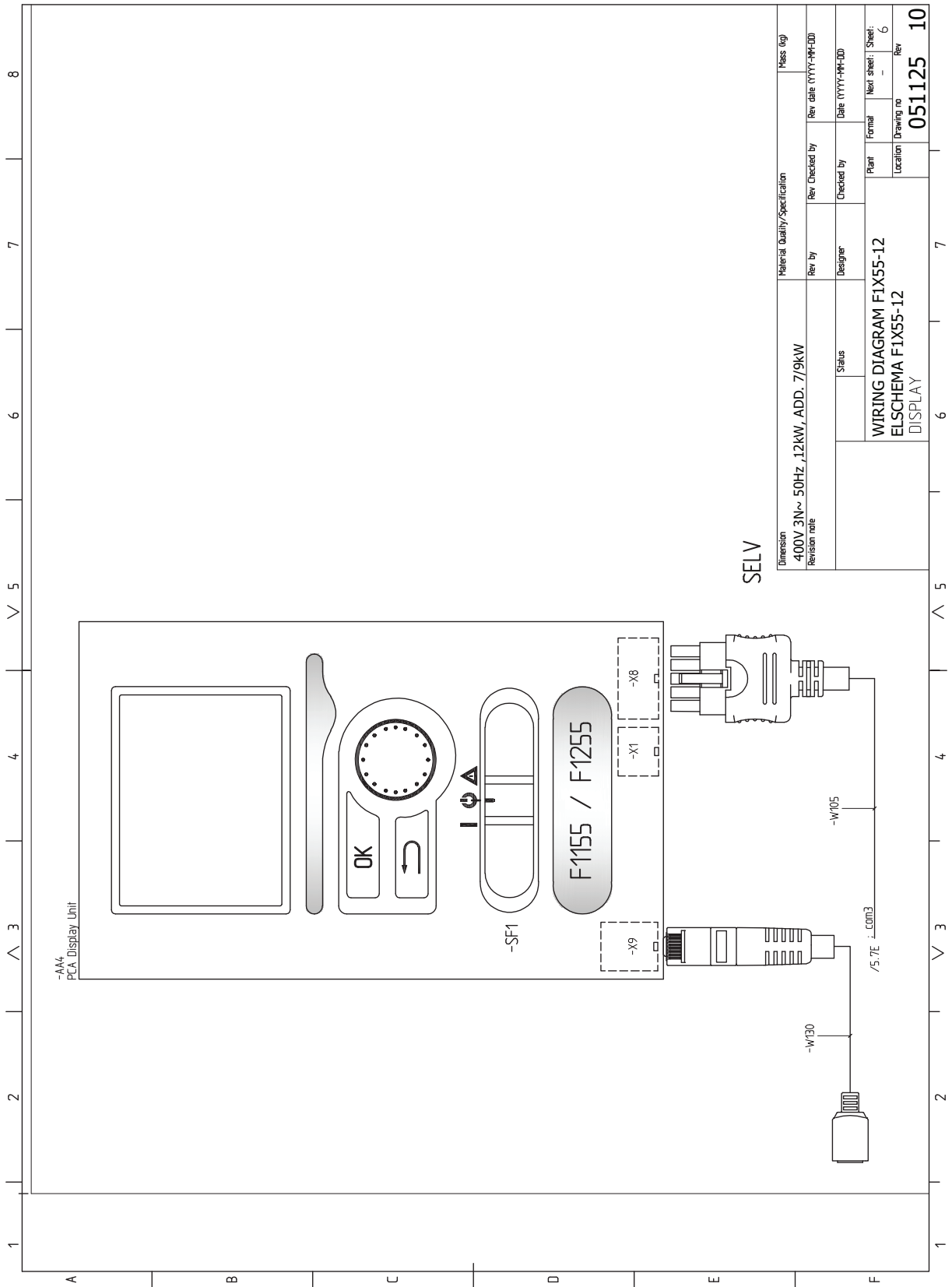


3X400V F1155-12/F1255-12

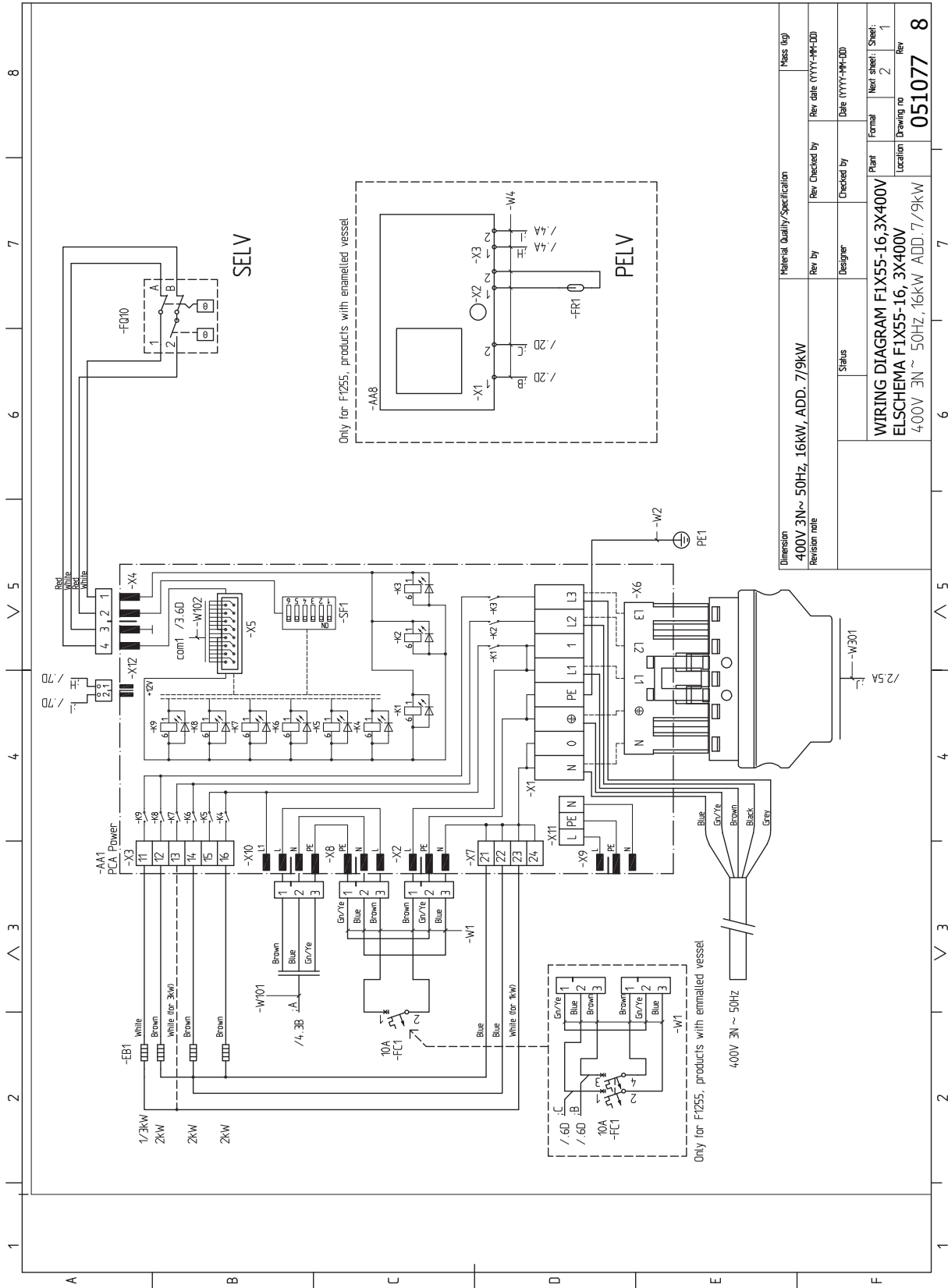


Material Quality/Specification		Mass (kg)
Rev. by	Rev. Checked by	Rev. date (YYYY-MM-DD)
Designer	Checked by	Date (YYYY-MM-DD)
Plant	Formal	Next sheet: Sheet: 4
Location	Drawing no	Rev 5
WIRING DIAGRAM FIX55-12		051125
ELSCHEMA FIX55-12		10
BASE		

3X400V F1155-12/F1255-12

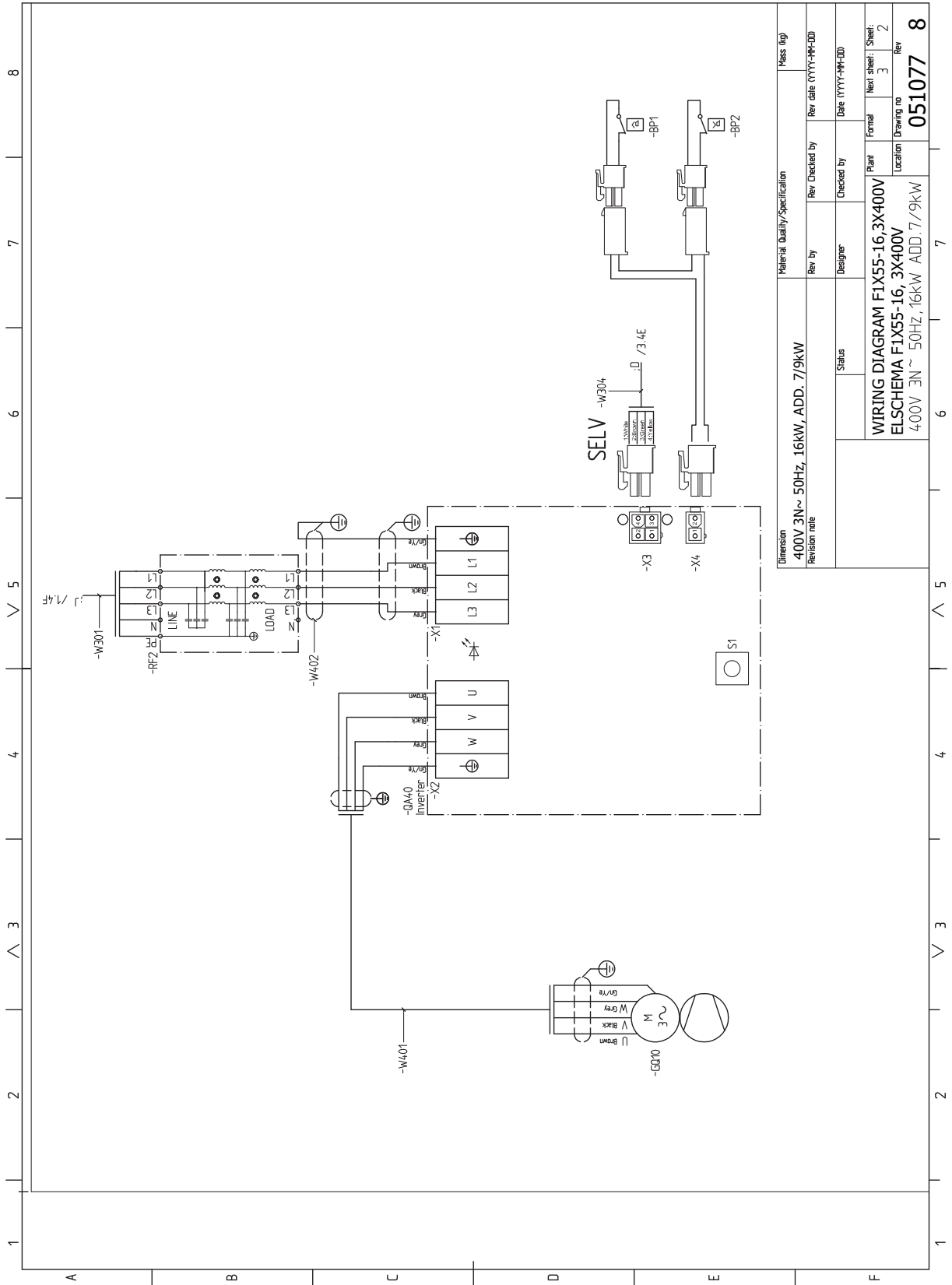


3X400V F1155-16/F1255-16



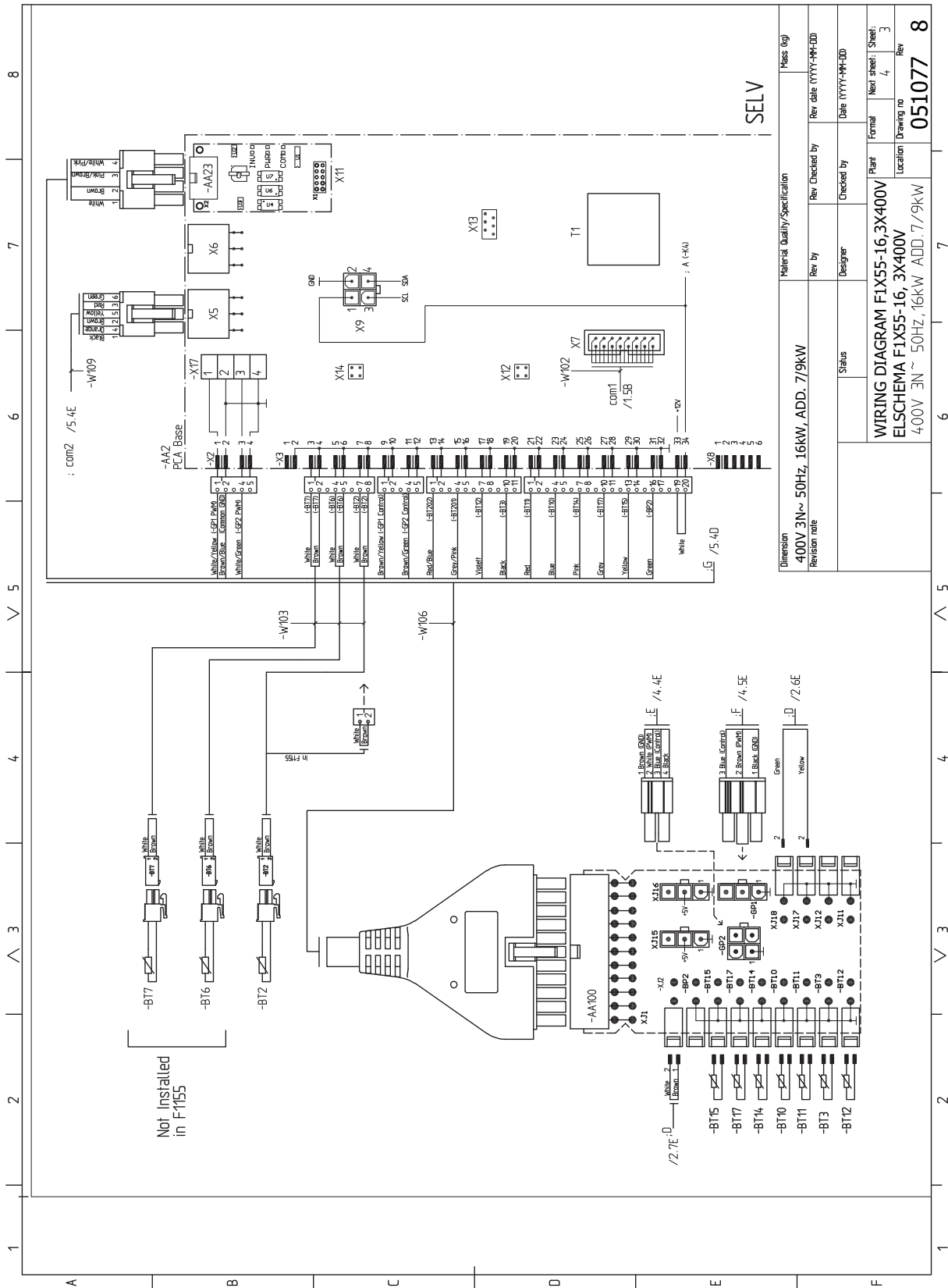
Material Quality/Specification		Mass (kg)	
Rev. by	Rev. Checked by	Rev. date (YYYY-MM-DD)	
Designer	Checked by	Date (YYYY-MM-DD)	
Status	Plant	Formal	Next sheet: Sheet: 1
	WIRING DIAGRAM F1X55-16, 3X400V	Location	Drawing no. 051077
	ELSHEMA F1X55-16, 3X400V		Rev. 8
	4.00V 3N ~ 50HZ, 16kW ADD. 7.79kW		

3X400V F1155-16/F1255-16

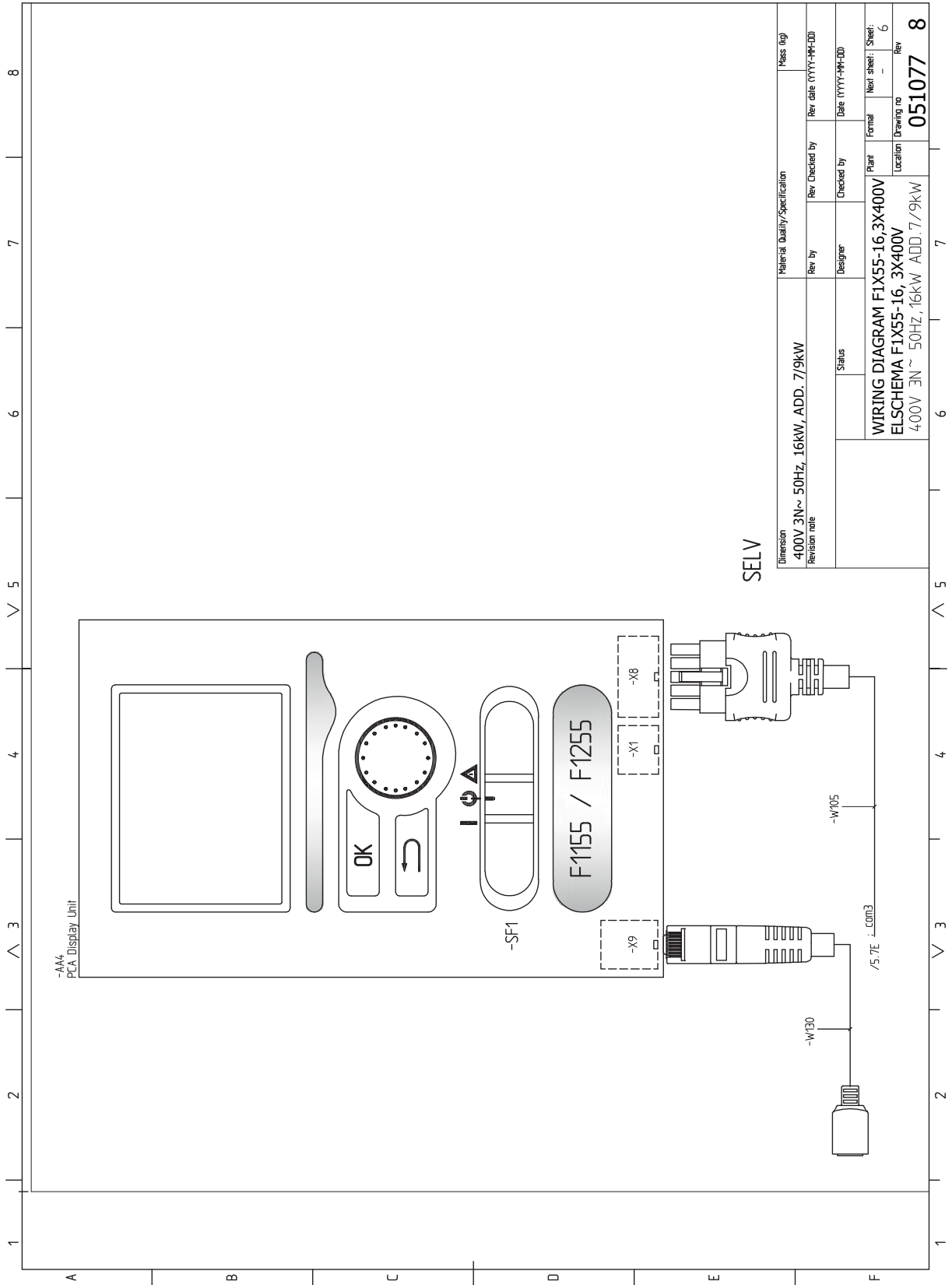


Material Quality/Specification		Mass (kg)	
Rev. by	Rev. Checked by	Rev. date (YY-MM-DD)	
Designer	Checked by	Date (YYYY-MM-DD)	
Status		Plant	Formal
WIRING DIAGRAM FIX55-16, 3X400V		Next sheet: 3	Sheet: 2
ELSHEMA FIX55-16, 3X400V		Location	Drawing no
4,00V 3N ~ 50Hz, 16kW ADD. 7,79kW			051077
		Rev	8

3X400V F1155-16/F1255-16



3X400V F1155-16/F1255-16



SELV

Dimension	Material Quality/Specification	Mass (kg)
400V 3N~ 50Hz, 16kW, ADD. 7/9kW		
Revision note	Rev. by	Rev. Checked by
	Designer	Checked by
	Status	Plant
		Formal
		Next sheet: Sheet: 6
		Rev: 6
		Location
		Drawing no
		051077
		Rev
		8

NIBE Energy Systems
Hannabadsvägen 5
Box 14
SE-285 21 Markaryd
info@nibe.se
nibe.eu

WVH EN 2039-9 331145

This manual is a publication from NIBE Energy Systems. All product illustrations, facts and data are based on the available information at the time of the publication's approval. NIBE Energy Systems makes reservations for any factual or printing errors in this manual.

©2020 NIBE ENERGY SYSTEMS

