

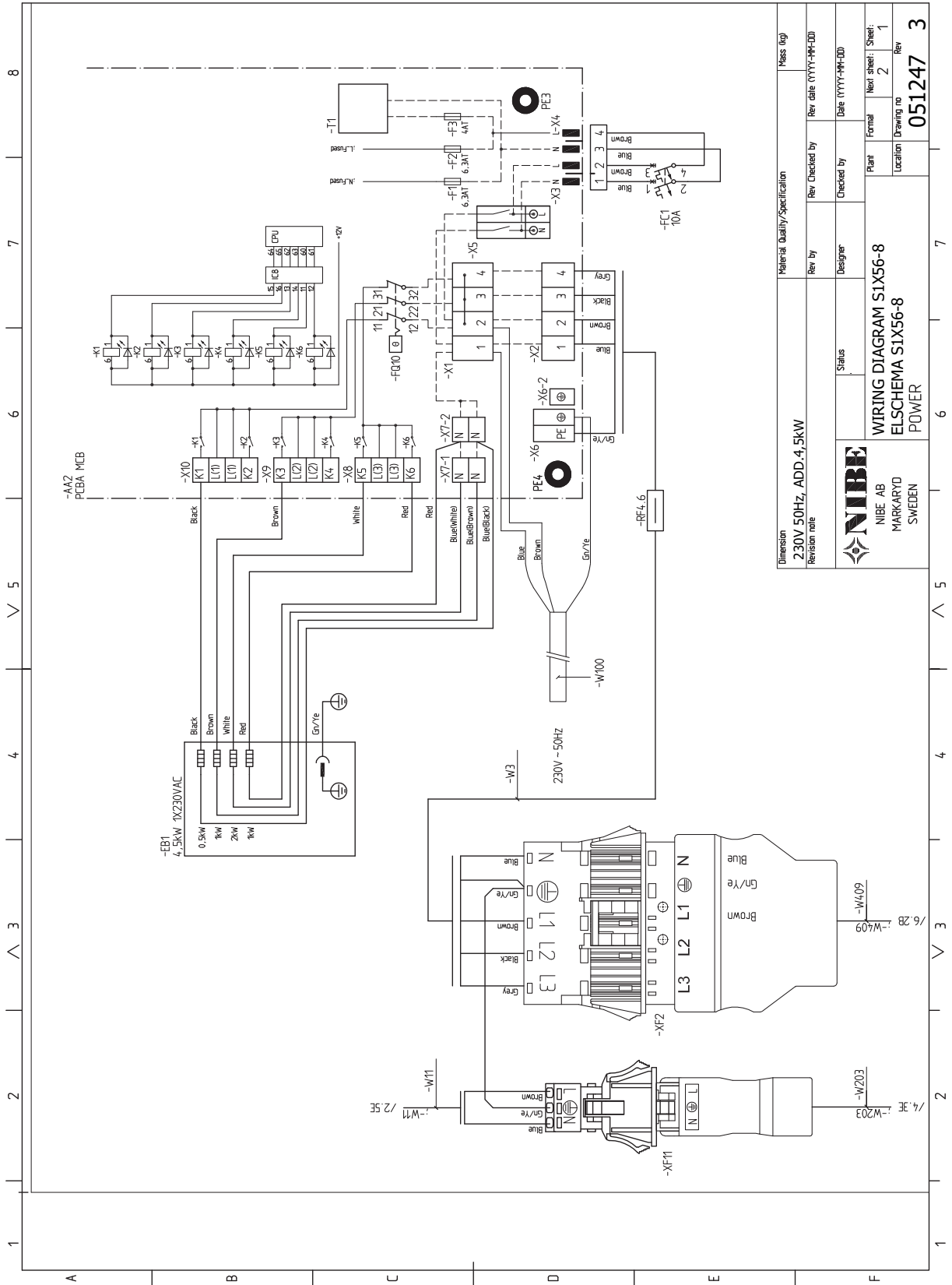
NIBE S1156/S1256



Innehållsförteckning

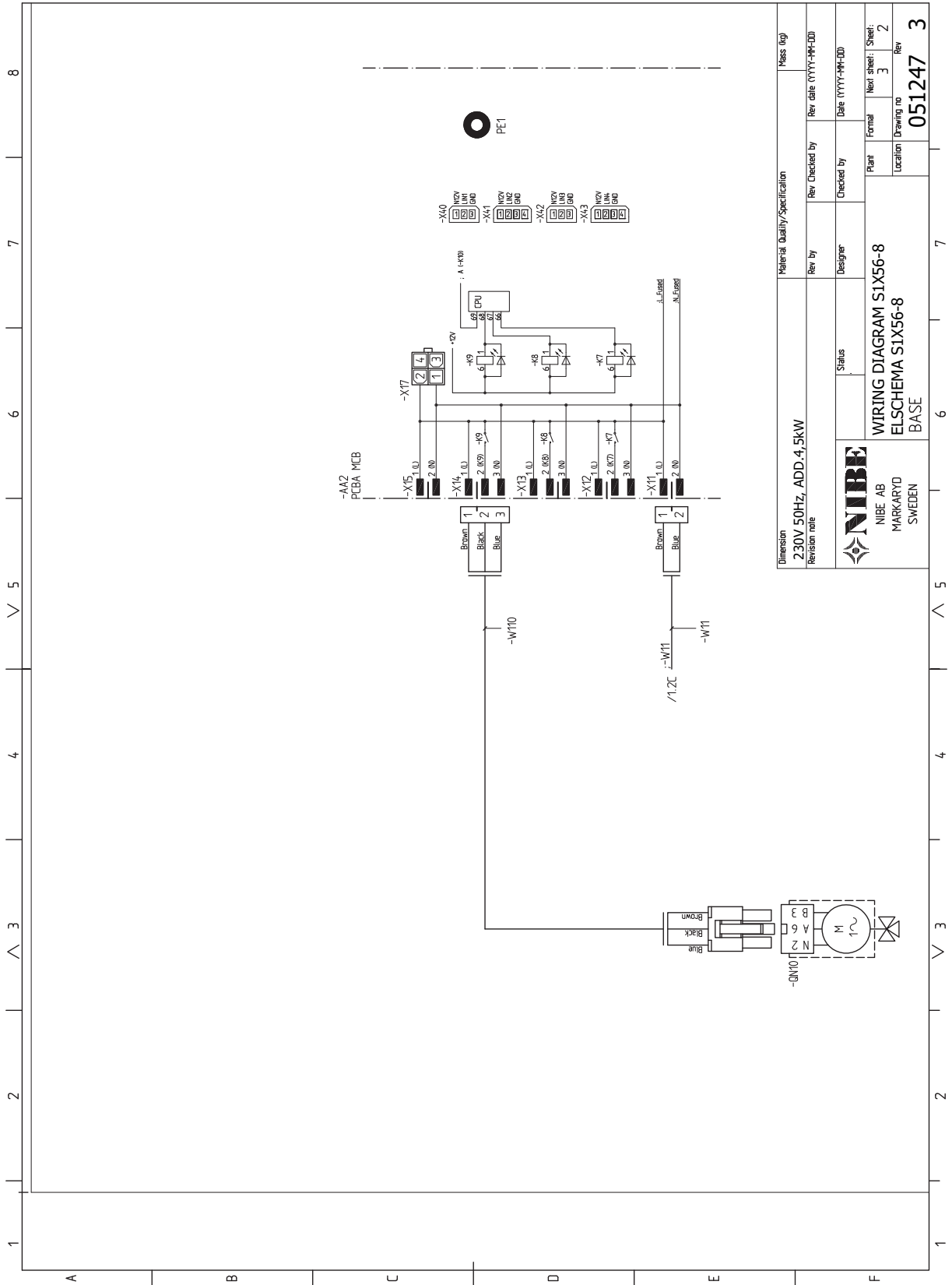
1x230 V S1156/S1256-8 _____	4
1x230 V S1156/S1256-13 _____	11
3x230 V S1156/S1256-8 _____	18
3x230 V S1156/S1256-13 _____	25
3x400 V S1156/S1256-8 _____	32
3x400 V S1156/S1256-13 _____	39
3x400 V S1156/S1256-18 _____	46

1X230 V S1156/S1256-8



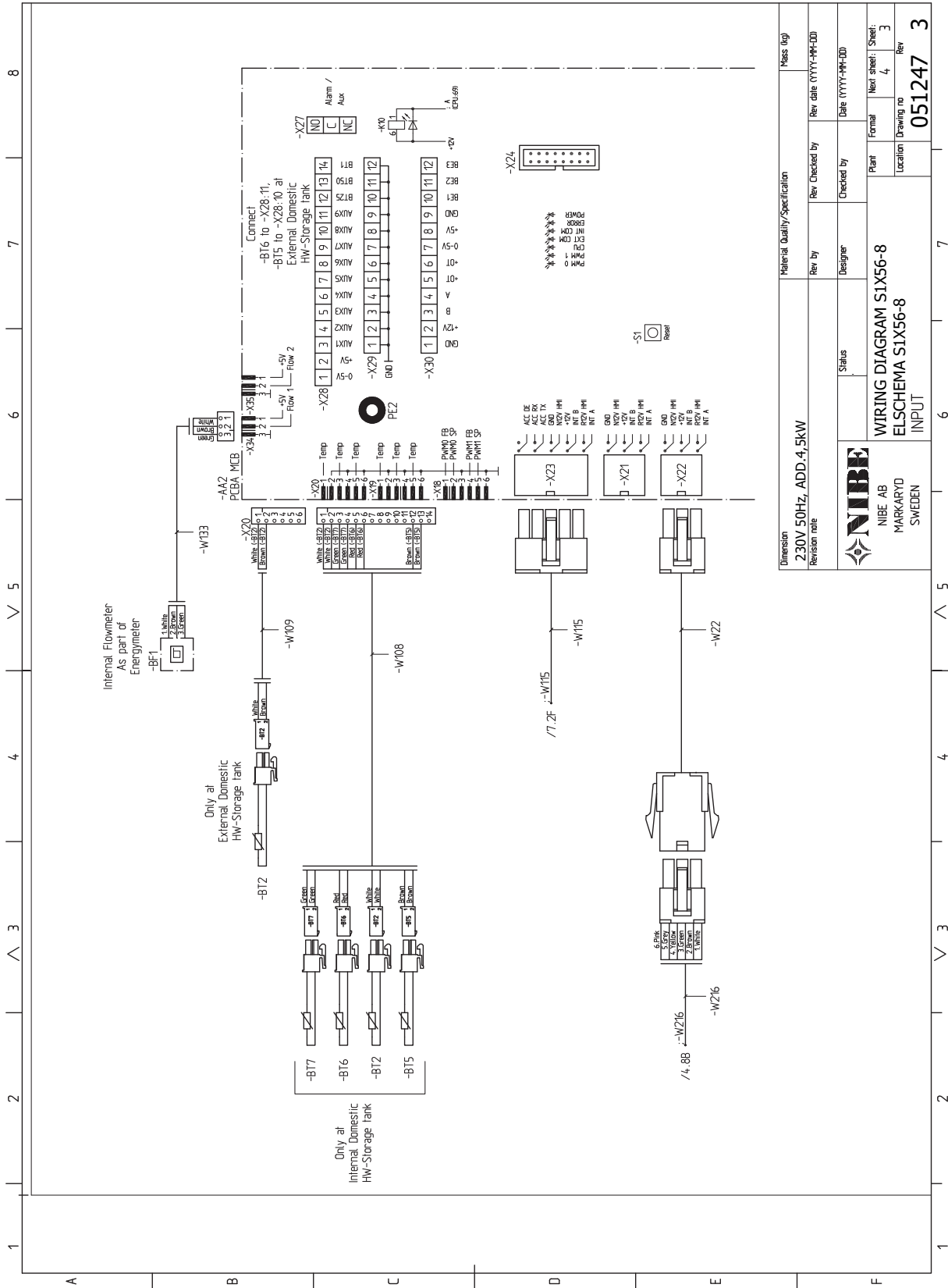
Dimension		Material Quality/Specification		Mass (kg)	
230V 50Hz, ADD.4,5KW					
Revision note		Rev. Checked by		Rev. date (YYYY-MM-DD)	
		Designer		Date (YYYY-MM-DD)	
Status		Plant		Formal	
NIBE		NIBE AB		Near sheet: Sheet: 1	
MARKARYD		SWEDEN		Near sheet: Sheet: 2	
WIRING DIAGRAM S1X56-8		Location		Drawing no	
ELSCHEMA S1X56-8		051247		Rev	
POWER		3			

1X230 V S1156/S1256-8



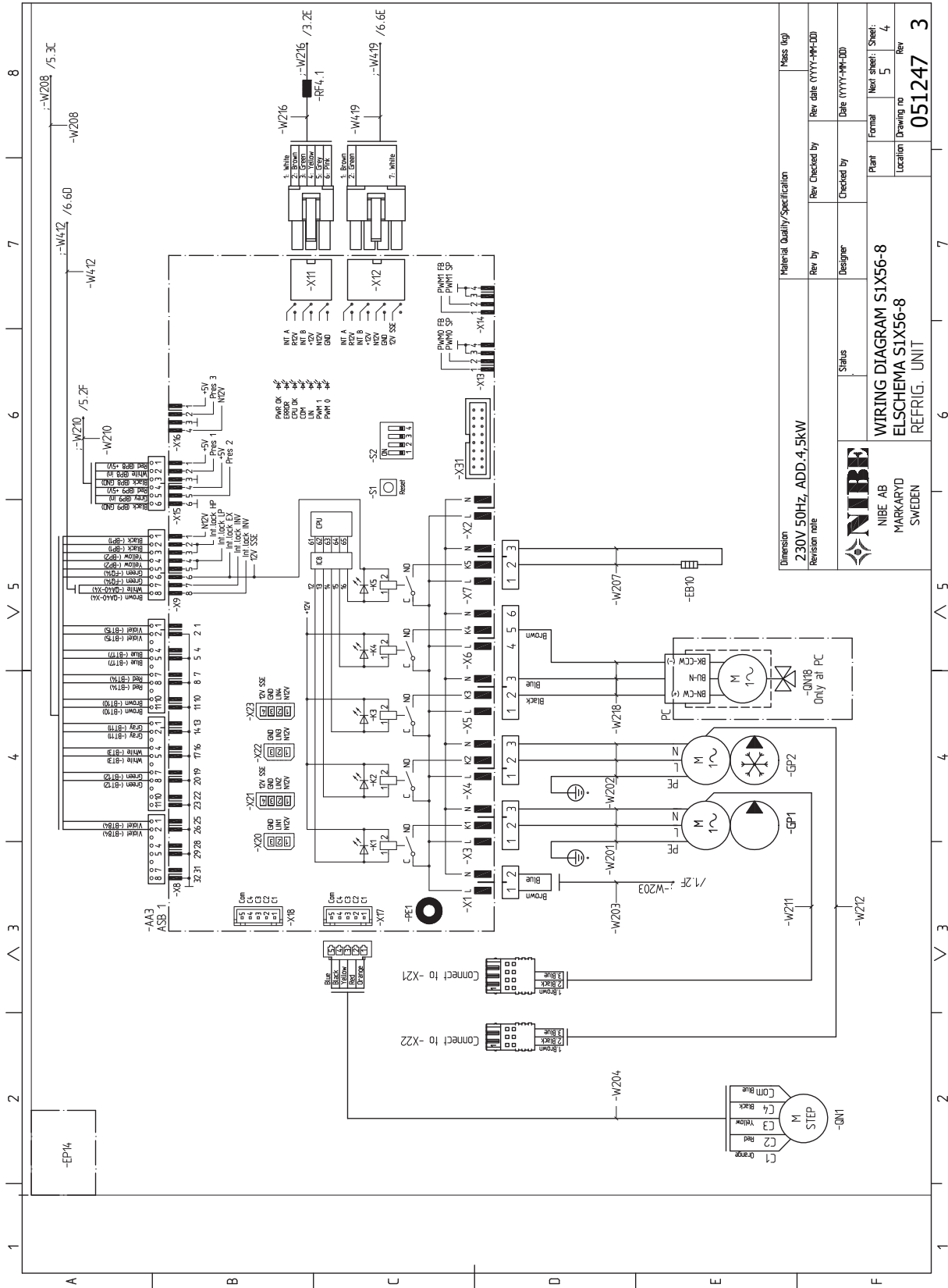
Dimension	Material Quality/Specification		Mass (kg)
Revision note	Rev. by	Rev. Checked by	Rev. date (YYYY-MM-DD)
 NIBE AB MARKARYD SWEDEN	Status	Checked by	Date (YYYY-MM-DD)
	WIRING DIAGRAM S1X56-8 ELSHEMA S1X56-8 BASE		Plant
			Formal
			Next sheet: Sheet: 2
			Location: Drawing no
			Rev
			051247
			3

1X230 V S1156/S1256-8

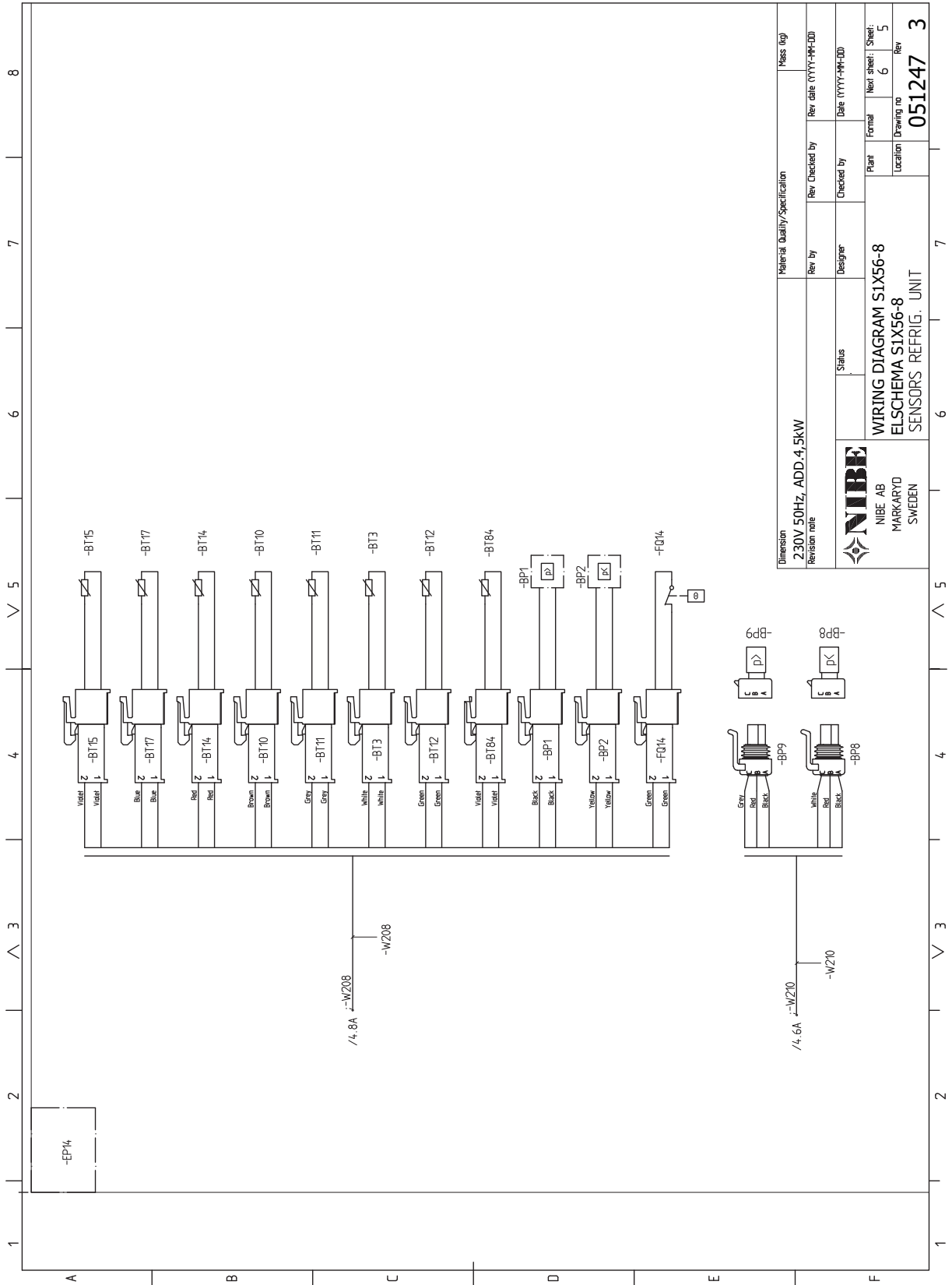


Dimension	230V 50Hz, ADD.4,5KW	Material Quality/Specification	Mass (kg)
Revision note		Rev by	Rev Checked by
 NIBE AB MARKARYD SWEDEN	WIRING DIAGRAM S1X56-8 ELSICHEMA S1X56-8 INPUT	Designer	Checked by
		Status	Date (YYYY-MM-DD)
		Plant	Formal
		Location	Sheet
			051247
			3

1X230 V S1156/S1256-8



1X230 V S1156/S1256-8

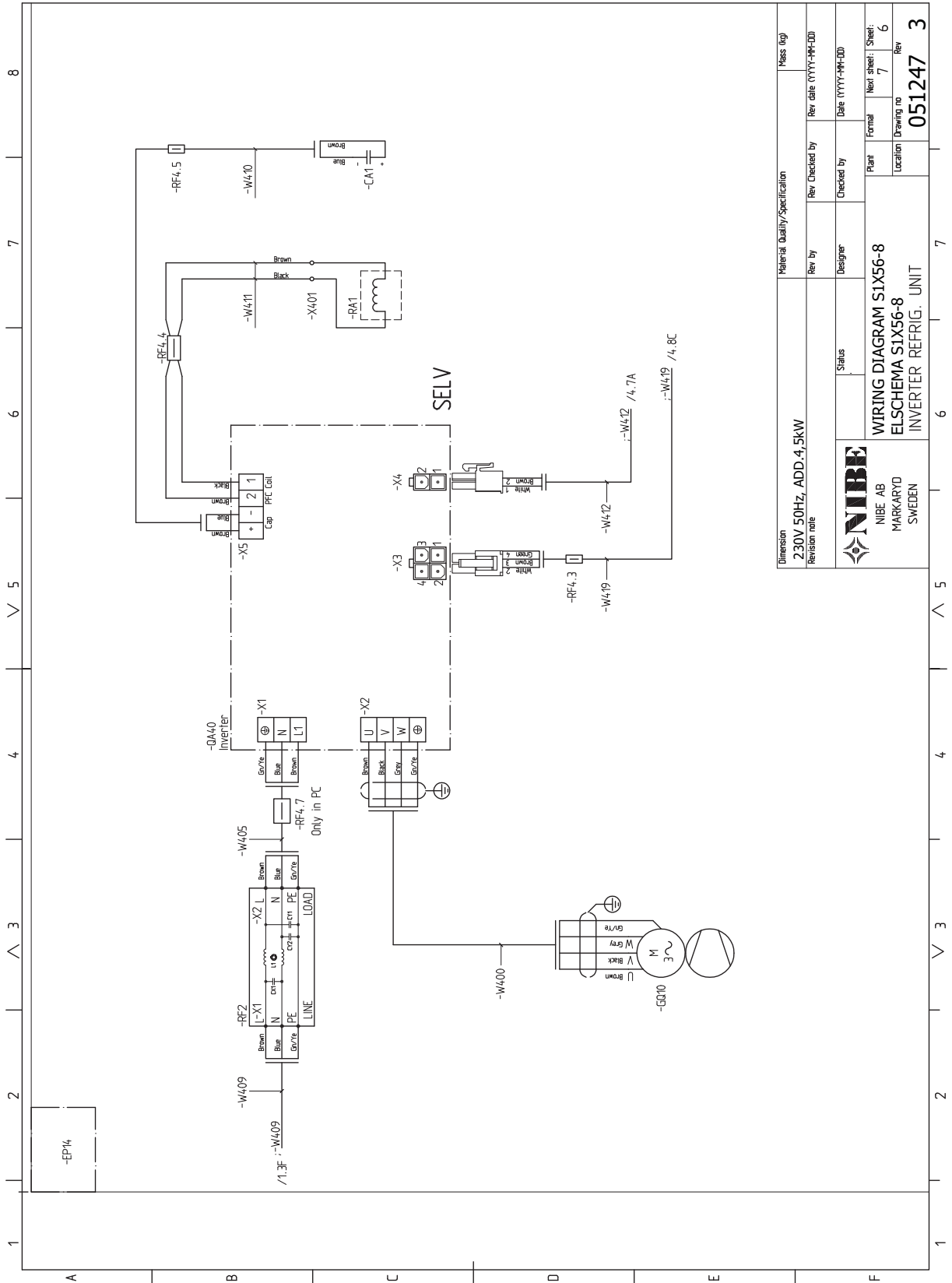


Dimension		Material Quality/Specification		Mass (kg)	
Revision note		230V, 50Hz, ADD.4,5KW			
Status		Rev. by	Rev. Checked by	Rev. date (YYYY-MM-DD)	
Designer		Checked by	Date (YYYY-MM-DD)		
Plant		Formal	Plant	Formal	Next sheet: Sheet:
Location		Drawing no	Location	Drawing no	Rev
SWEDEN		051247	UNIT	051247	3



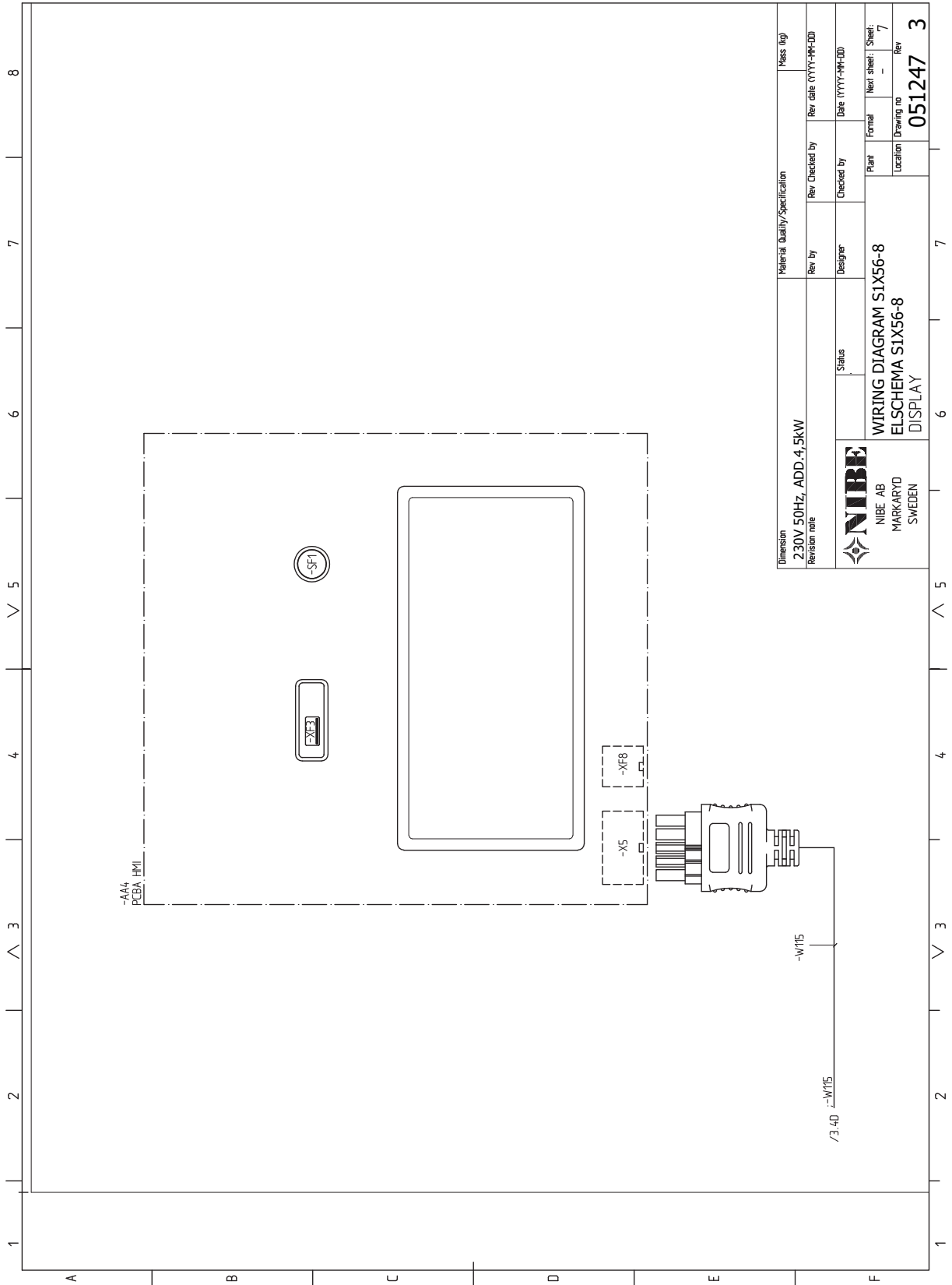
WIRING DIAGRAM S1X56-8
ELSCHEMA S1X56-8
SENSORS REFRIG. UNIT


1X230 V S1156/S1256-8



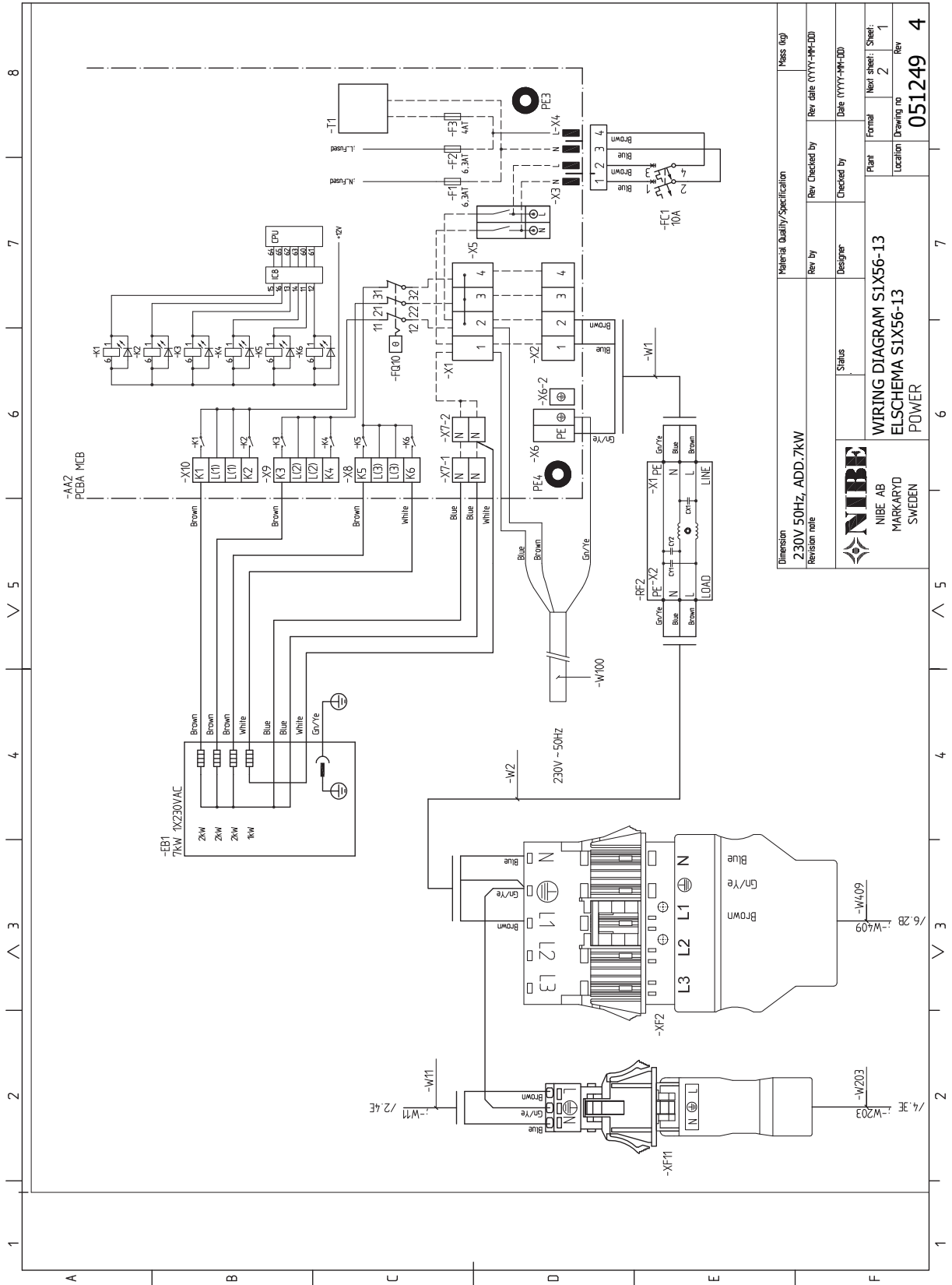
Dimension	Material Quality/Specification	Mass (kg)
230V 50Hz, ADD.4,5KW		
Revision note	Rev. by	Rev. Checked by
	Designer	Checked by
	Status	Date (YYYY-MM-DD)
 NIBE AB MARKARYD SWEDEN	Plant	Plant
	Location	Location
	Drawing no	Drawing no
	Format	Sheet
		7
		6
		Rev
		051247
		3

1X230 V S1156/S1256-8



Dimension	Material Quality/Specification		Mass (kg)
Revision note	230V 50Hz, ADD.4,5KW	Rev. Checked by	Rev. date (YYYY-MM-DD)
 NIBE AB MARKARYD SWEDEN	Status	Designer	Date (YYYY-MM-DD)
	WIRING DIAGRAM S1X56-8		Plant
ELSCHEMA S1X56-8		Location	Next sheet: Sheet: 7
DISPLAY		Drawing no	Rev
		051247	3

1X230 V S1156/S1256-13

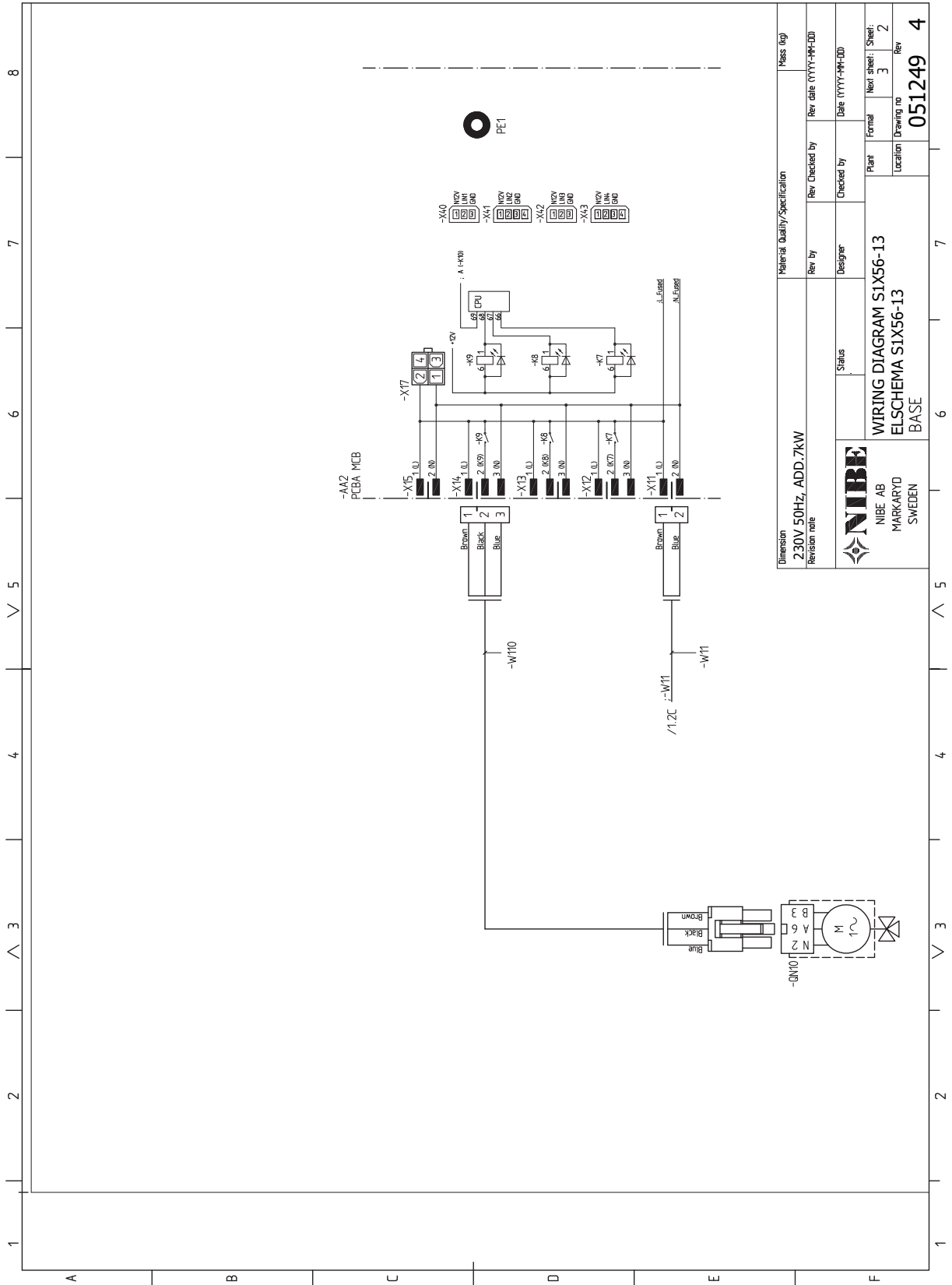


Dimension	Material Quality/Specification	Mass (kg)
230V 50Hz, ADD. 7kW		
Revision note	Rev. by	Rev. Checked by
	Designer	Checked by
	Status	Date (YYYY-MM-DD)
		Plant
		Format
		Next sheet: Sheet:
		2 1
		Location
		Drawing no
		051249
		Rev
		4



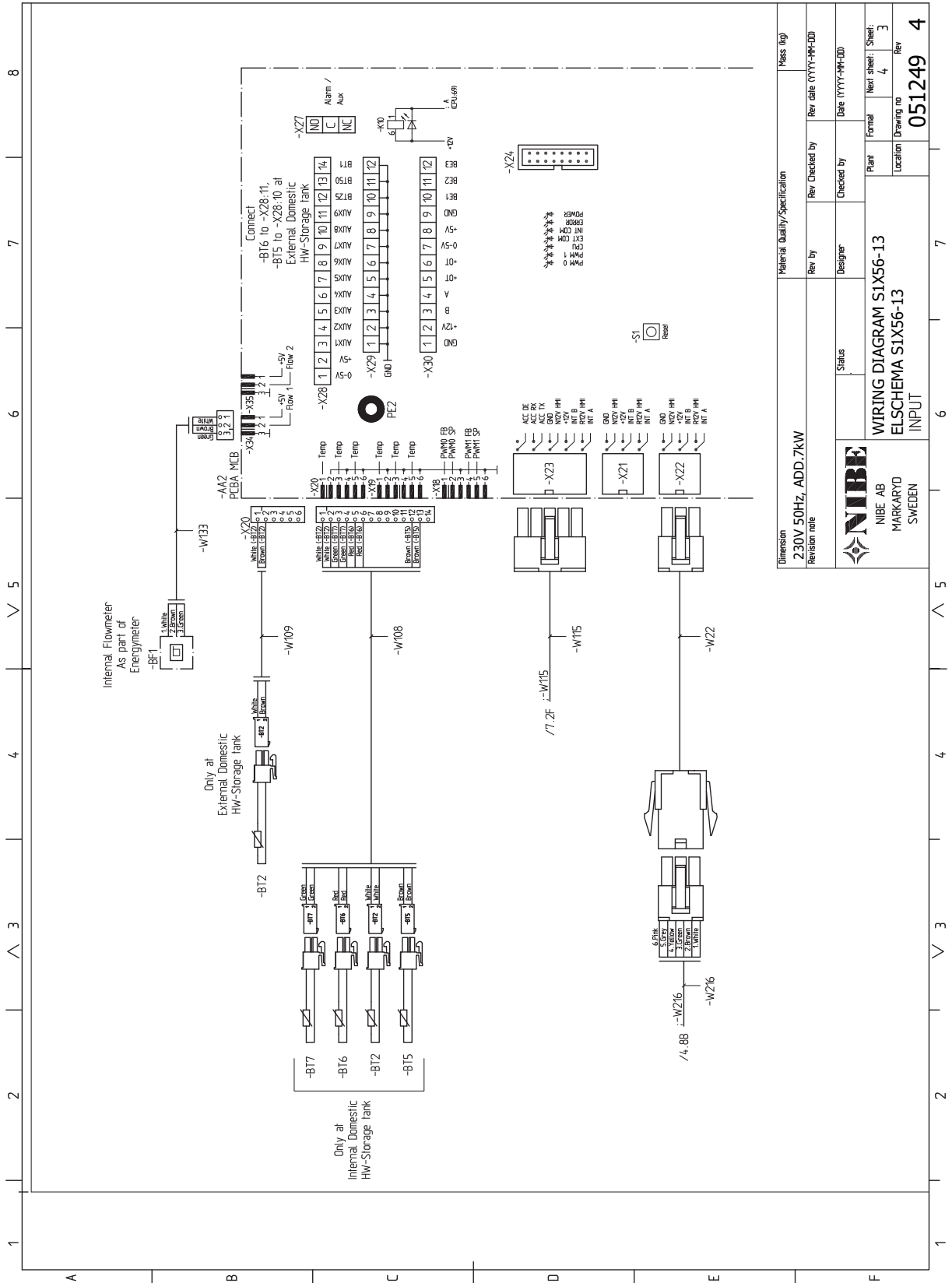
WIRING DIAGRAM S1X56-13
ELSCHEMA S1X56-13
POWER

1X230 V S1156/S1256-13



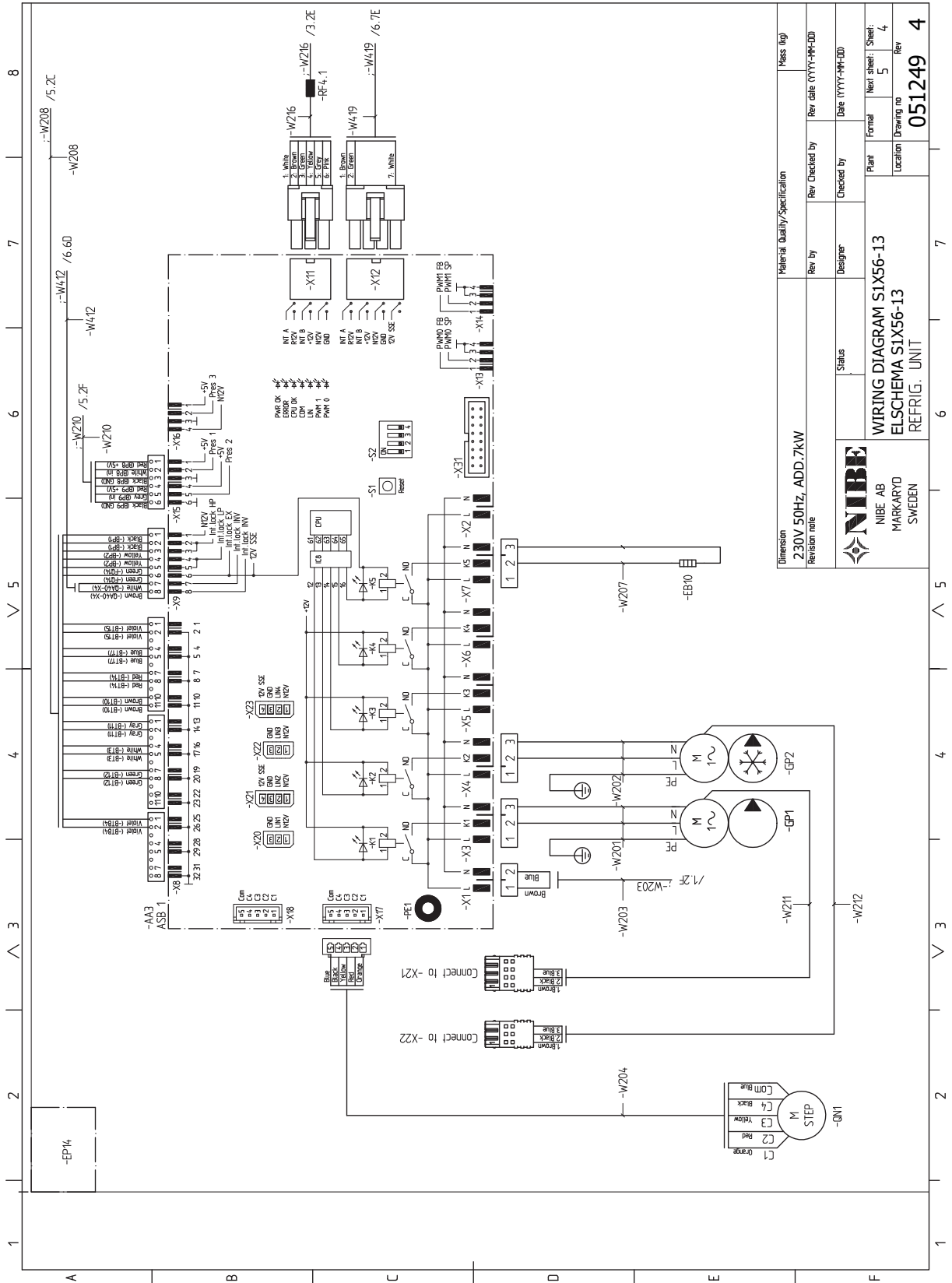
Dimension		Material Quality/Specification		Mass (kg)
Revision note		Rev. by	Rev. Checked by	Rev. date (YYYY-MM-DD)
Status		Designer	Checked by	Date (YYYY-MM-DD)
Plant		Plant	Format	Next sheet: Sheet: 2
Location		Location	Drawing no	Rev
NIBE AB MARKARYD SWEDEN		WIRING DIAGRAM S1X56-13 ELSCHEMA S1X56-13 BASE		051249 4

1X230 V S1156/S1256-13

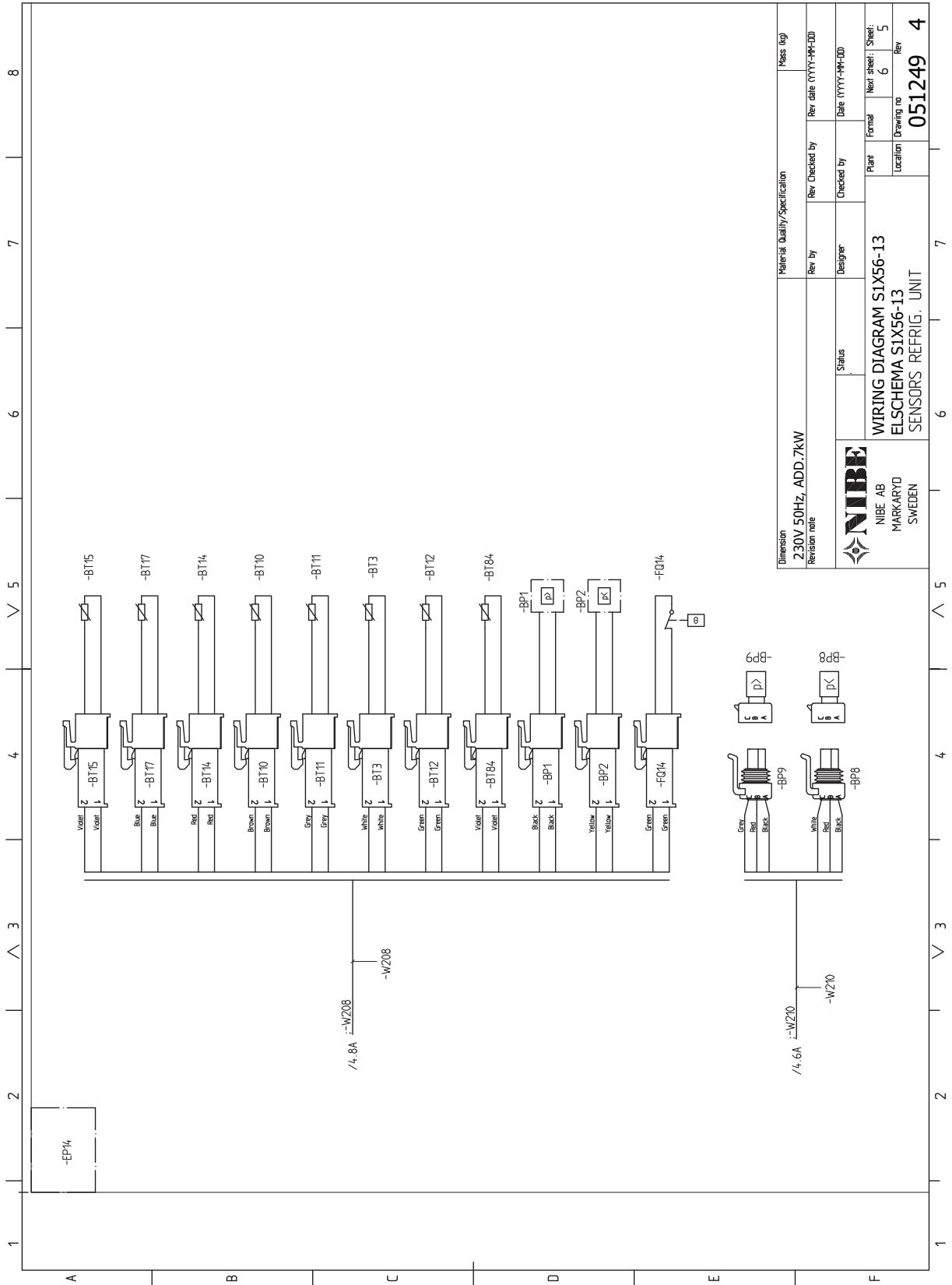


Dimension		Material Quality/Specification		Mass (kg)	
230V 50Hz, ADD.7KW					
Revision note		Rev by	Rev Checked by	Rev date (YYYY-MM-DD)	
		Status	Checked by	Date (YYYY-MM-DD)	
 NIBE AB MARKARYD SWEDEN		WIRING DIAGRAM S1X56-13			
		ELSCHEMA S1X56-13			
		Plant	Format	Sheet	Rev
		Location		Drawing no	
		051249		4	

1X230 V S1156/S1256-13

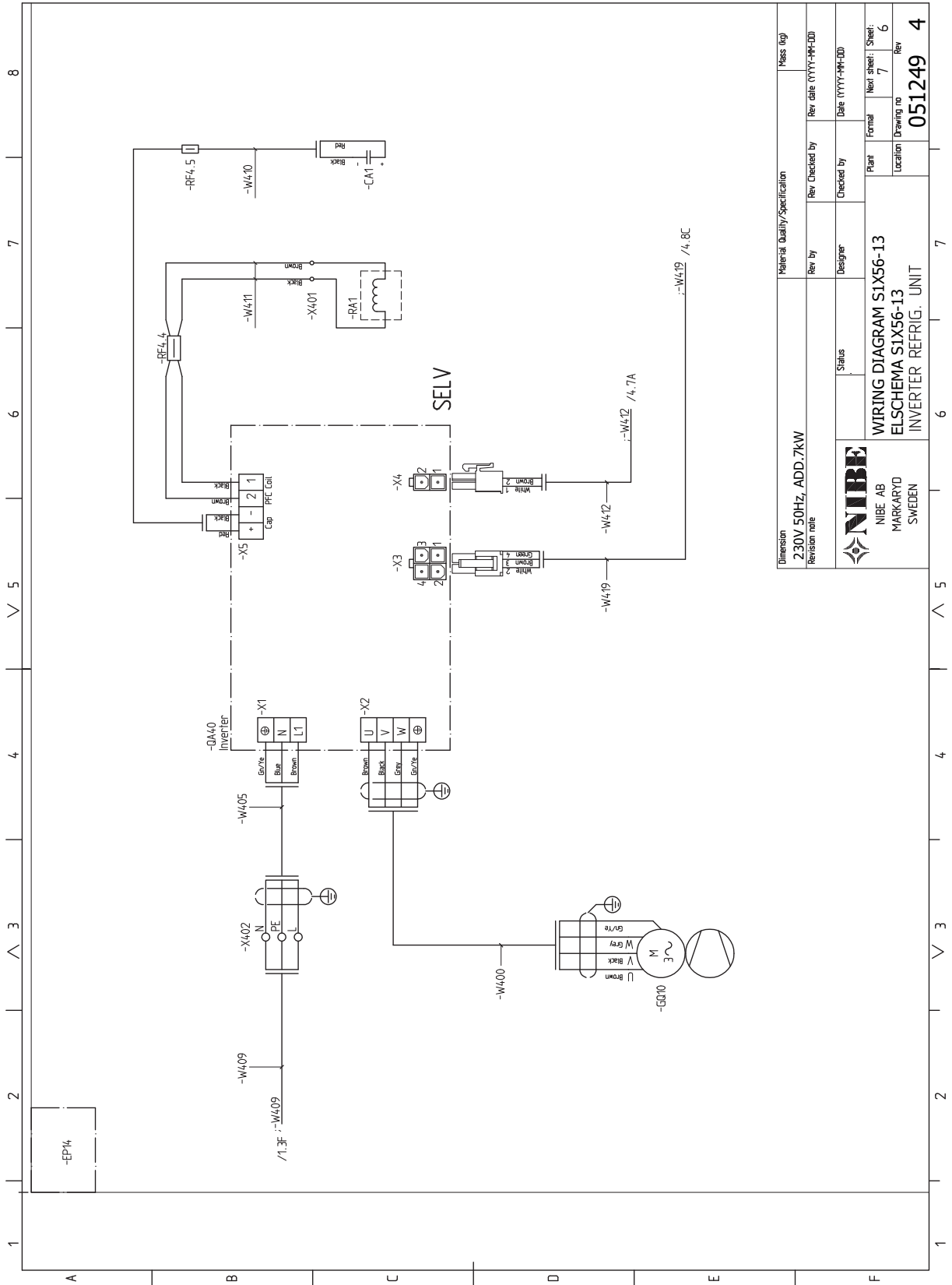


1X230 V S1156/S1256-13



Dimension	Material Quality/Specification		Mass (kg)
230V 50Hz, ADD.7KW	Rev by	Rev Checked by	Rev date (YYYY-MM-DD)
Revision note	Status	Checked by	Date (YYYY-MM-DD)
 NIBE AB MARKARYD SWEDEN	WIRING DIAGRAM S1X56-13		Plant
	ELSCHEMA S1X56-13		Location
	SENSORS REFRIG. UNIT		Formal
			Next sheet: Sheet: 5
			Drawing no: 051249
			Rev: 4

1X230 V S1156/S1256-13

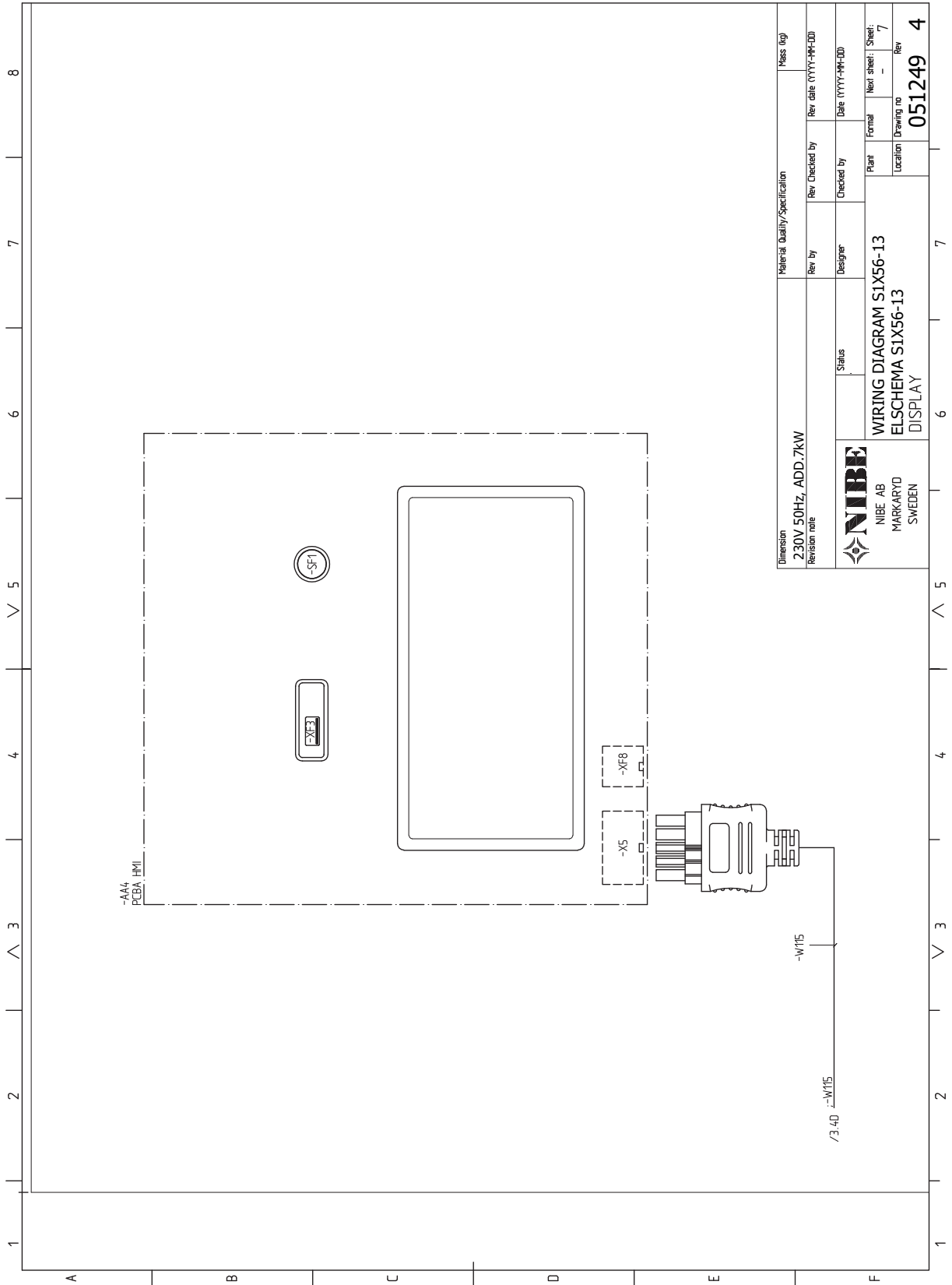


Dimension		Material Quality/Specification		Mass (kg)	
230V 50Hz, ADD.7KW					
Revision note		Rev by	Rev Checked by	Rev date (YYYY-MM-DD)	
		Designer	Checked by	Date (YYYY-MM-DD)	
		Status	Plant	Format	Next sheet: Sheet: 6
			WIRING DIAGRAM S1X56-13	Location	Drawing no
			ELSCHEMA S1X56-13		051249
			INVERTER REFRIG. UNIT		4
					Rev
					7
					6

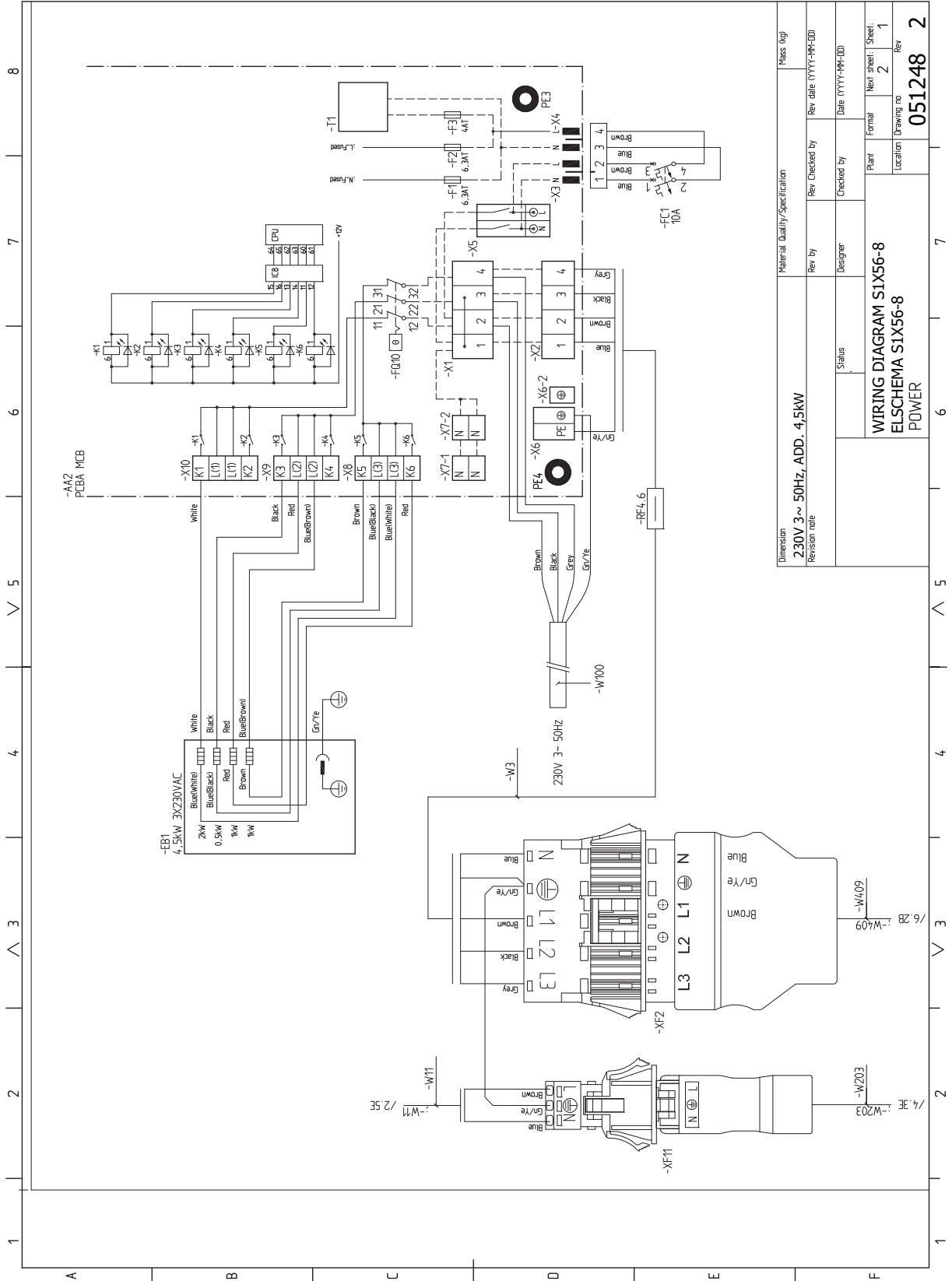


NIBE AB
MARKARYD
SWEDEN

1X230 V S1156/S1256-13

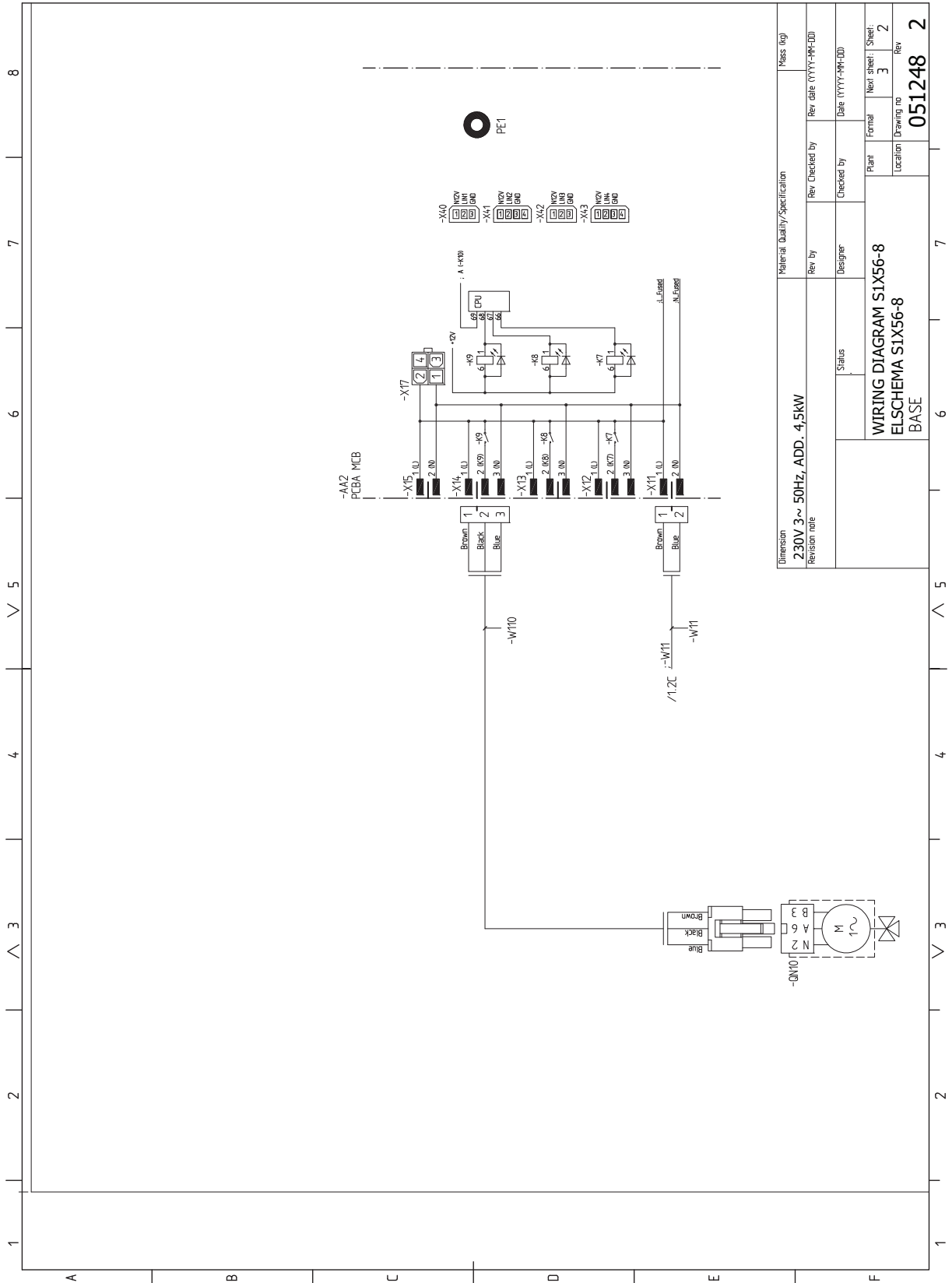


3X230 V S1156/S1256-8



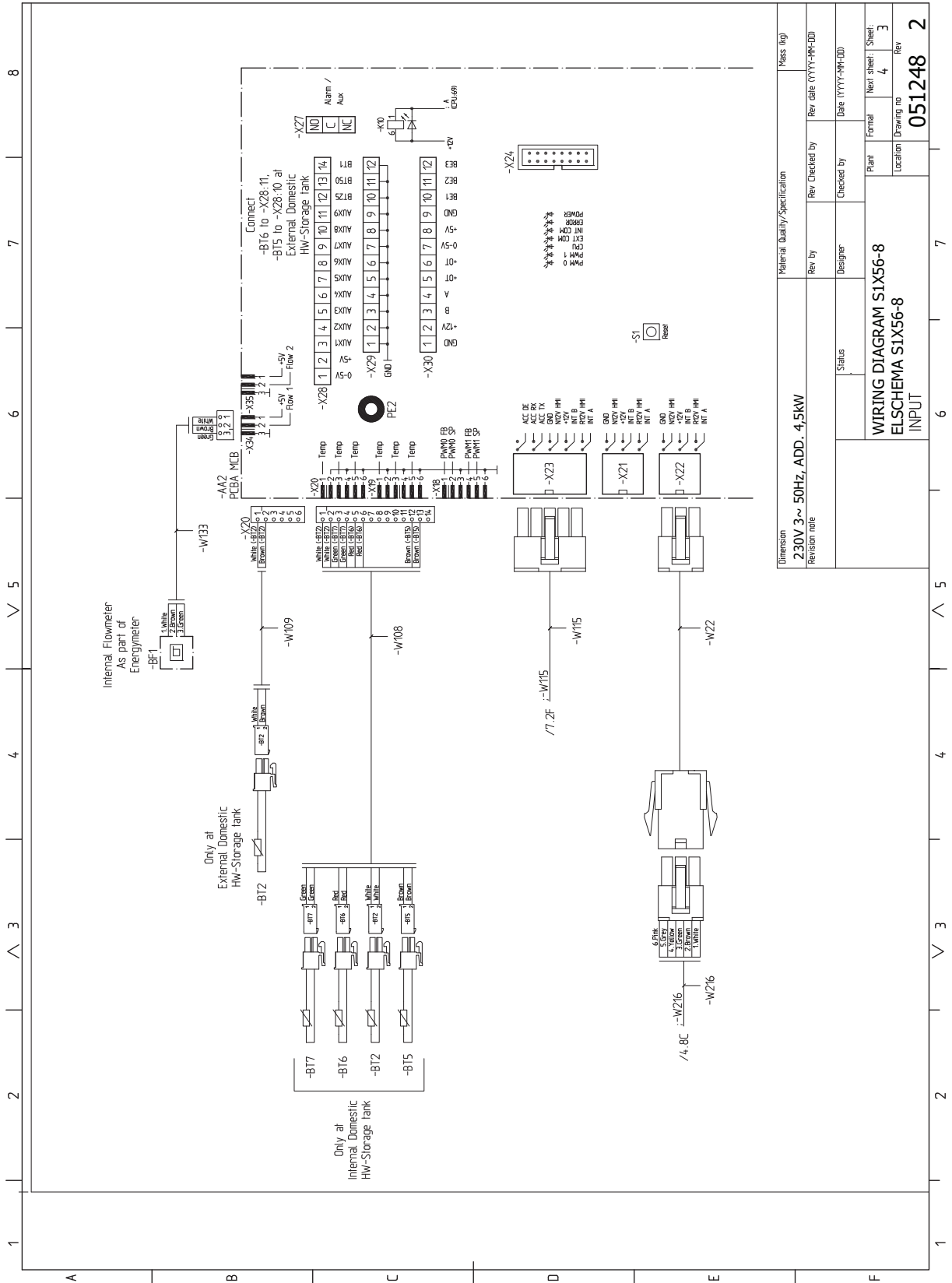
Material Quality/Specification		Mass (kg)	
Dimension	230V 3~ 50Hz, ADD. 4,5KW	Rev by	Rev Checked by
Revision note		Designer	Checked by
Status		Plant	Next sheet
WIRING DIAGRAM S1X56-8		Location	Drawing no
ELSCHEMA S1X56-8			051248
POWER		Sheet	1
		Rev	2

3X230 V S1156/S1256-8



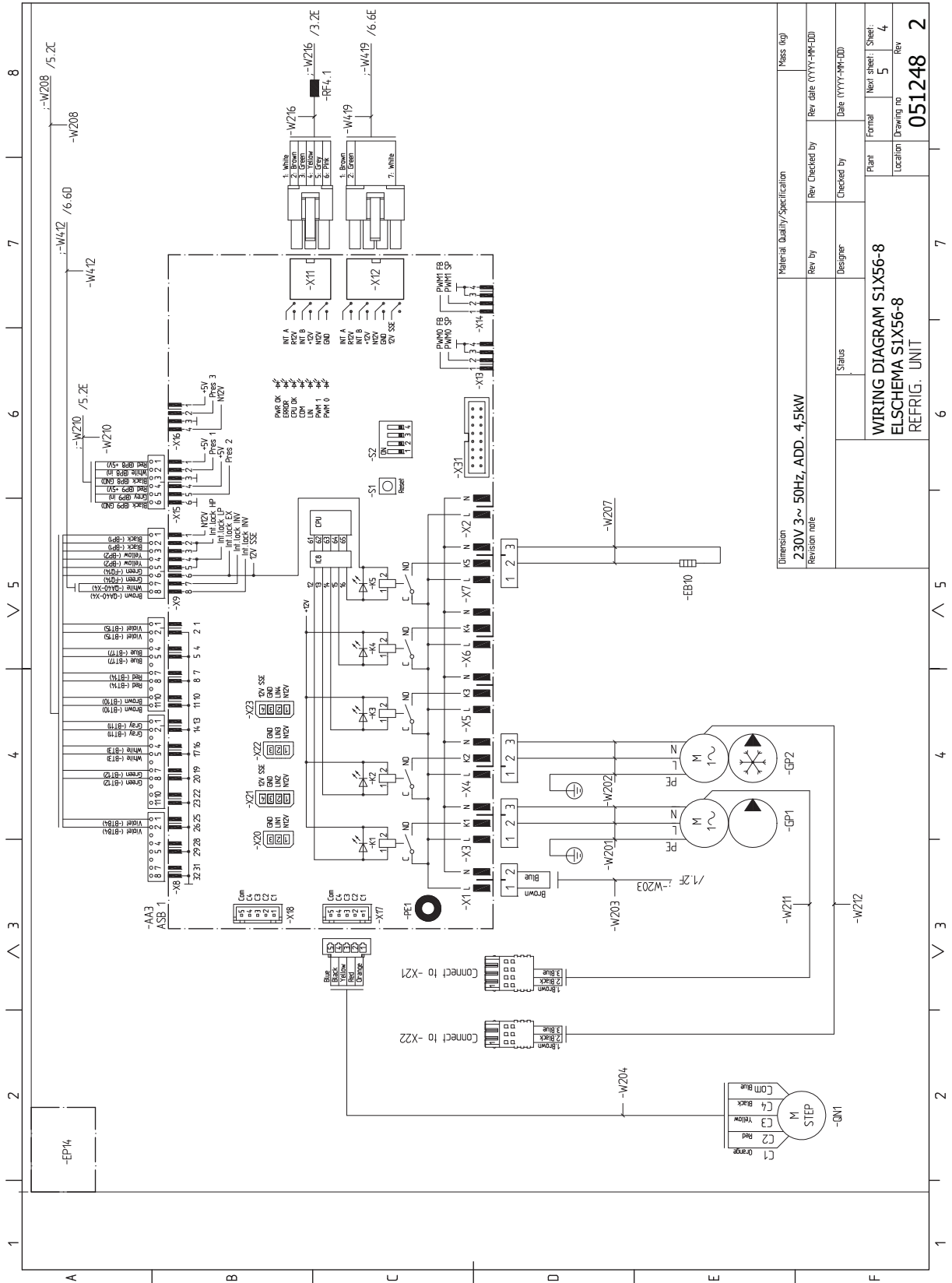
Dimension	Material Quality/Specification		Mass (kg)
230V 3~ 50Hz, ADD. 4,5KW	Rev by	Rev Checked by	Rev date (YYYY-MM-DD)
Revision note	Designer	Checked by	Date (YYYY-MM-DD)
	Status	Plant	Formal
		WIRING DIAGRAM S1X56-8	Plant sheet
		ELSCHEMA S1X56-8	Sheet
		BASE	3
			Rev
			051248
			2

3X230 V S1156/S1256-8



Dimension 230V 3~ 50Hz, ADD. 4,5KW		Material Quality/Specification		Mass (kg)	
Revision note		Rev. by	Rev. Checked by	Rev. date (YY-MM-DD)	
		Status	Designer	Date (YYYY-MM-DD)	
		WIRING DIAGRAM S1X56-8		Plant	Sheet
		ELSCHEMA S1X56-8		Location	Drawing no
		INPUT			051248
				Rev	2

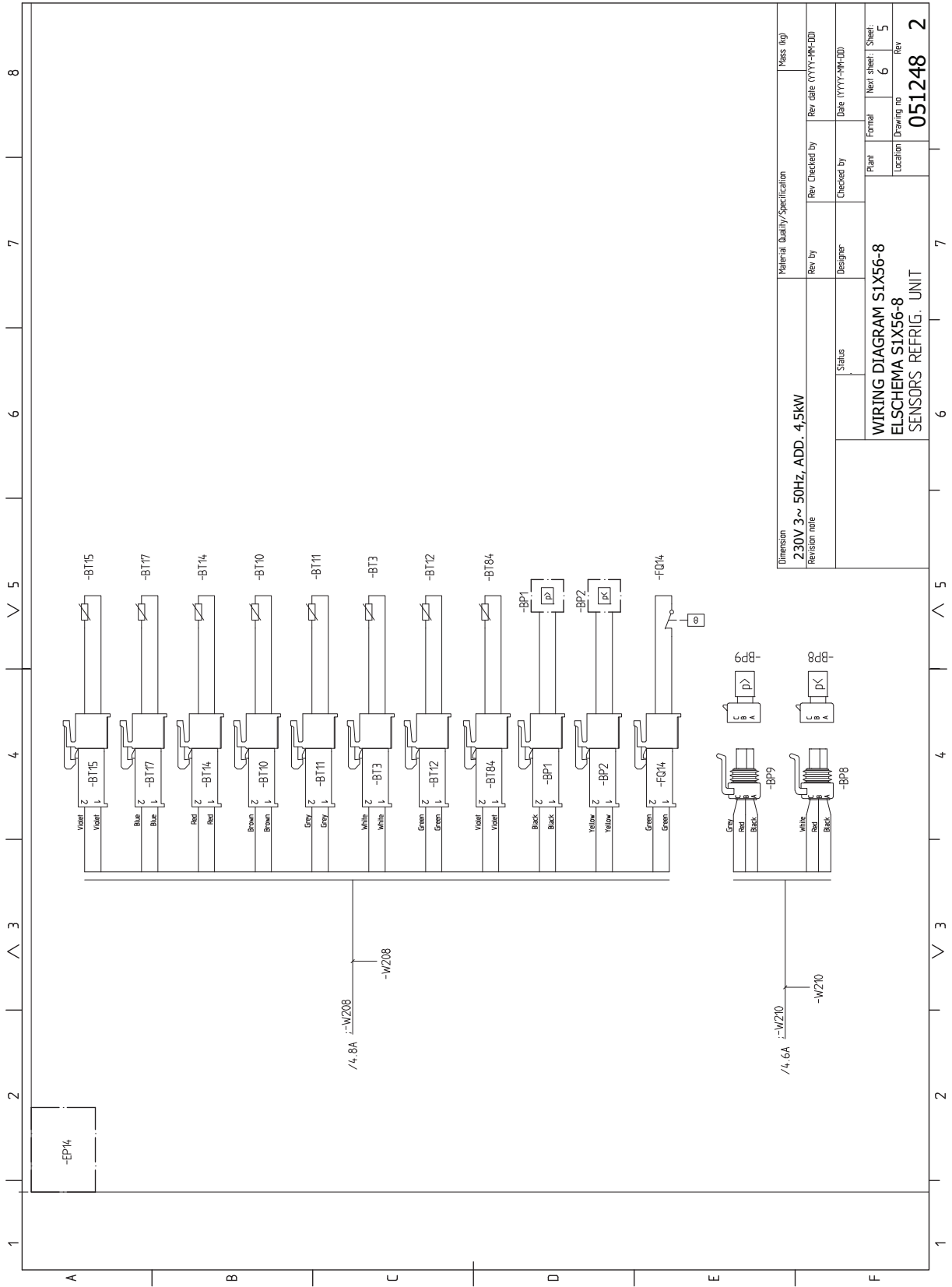
3X230 V S1156/S1256-8



Dimension	Material Quality/Specification	Mass (kg)
230V 3~ 50Hz, ADD. 4,5kW		
Revision note	Rev by	Rev Checked by
	Designer	Checked by
	Status	Date (YYYY-MM-DD)
	Plant	Rev date (YYYY-MM-DD)
	Location	Plant
	Drawing no	Format
	Sheet	Next sheet
	5	4
	Rev	051248
	2	

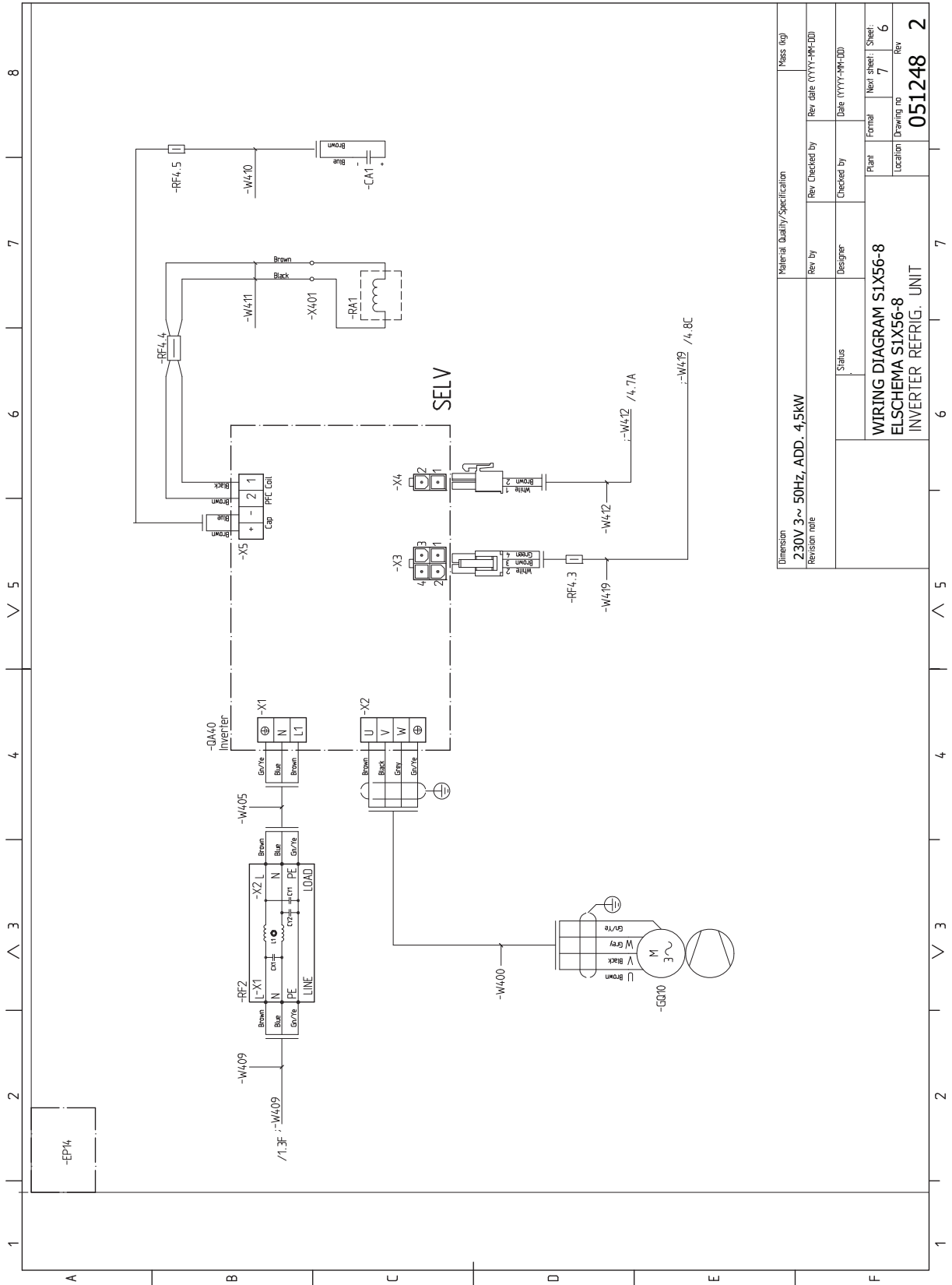
WIRING DIAGRAM S1X56-8
 ELSICHEMA S1X56-8
 REFRIG. UNIT

3X230 V S1156/S1256-8



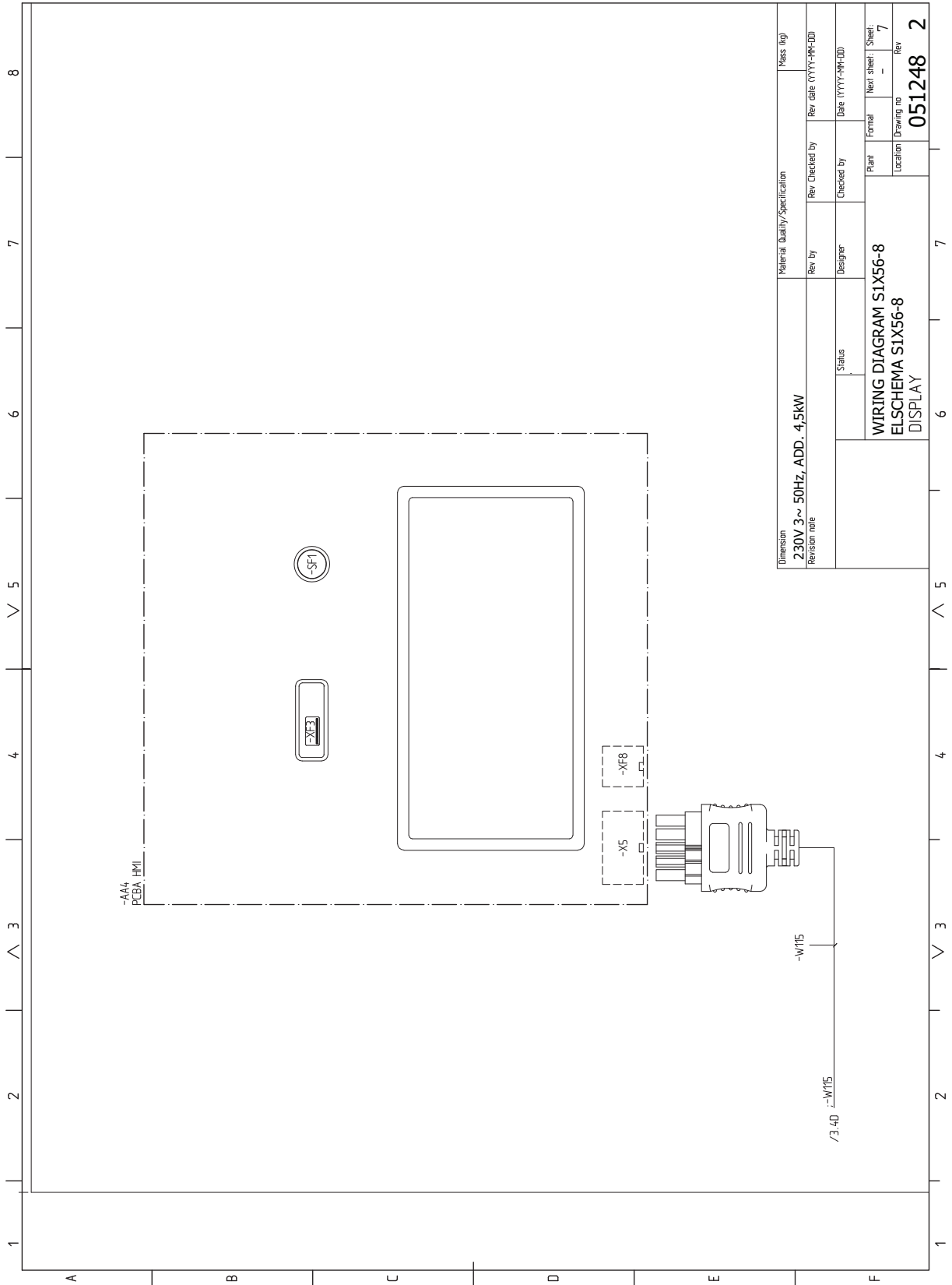
Dimension	Material Quality/Specification		Mass (kg)
230V 3~ 50Hz, ADD. 4,5kW	Rev. by	Rev. Checked by	Rev. date (YYYY-MM-DD)
Revision note	Status	Checked by	Date (YYYY-MM-DD)
WIRING DIAGRAM S1X56-8 ELSCHEMA S1X56-8 SENSORS REFRIG. UNIT		Plant	Formal
		Location	Next sheet
		Drawing no	Sheet
		051248	2

3X230 V S1156/S1256-8



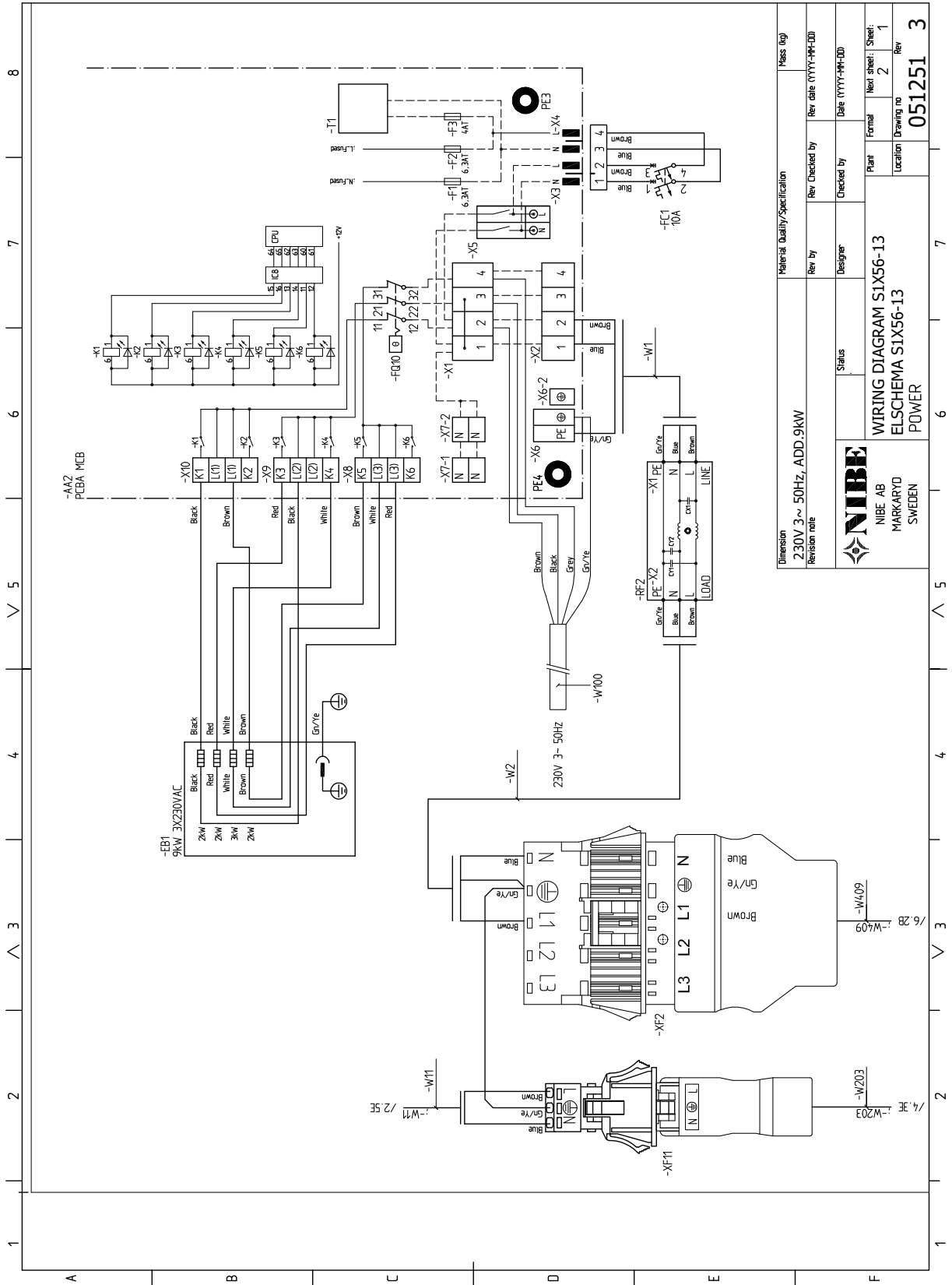
Dimension	Material Quality/Specification	Mass (kg)
230V 3~ 50Hz, ADD. 4.5KW	Rev. by	Rev. Checked by
Revision note	Designer	Date (YYYY-MM-DD)
	Status	Checked by
		Date (YYYY-MM-DD)
	Plant	Formal
	Location	Next sheet
		Sheet
		6
		7
		Rev
		051248
		2

3X230 V S1156/S1256-8



Dimension	Material Quality/Specification		Mass (kg)
230V 3~ 50Hz, ADD. 4,5kW	Rev. by	Rev. Checked by	Rev. date (YYYY-MM-DD)
Revision note	Status	Checked by	Date (YYYY-MM-DD)
	Designer	Plant	Formal
		Location	Next sheet
			Sheet
			7
			Rev
			051248
			2

3X230 V S1156/S1256-13

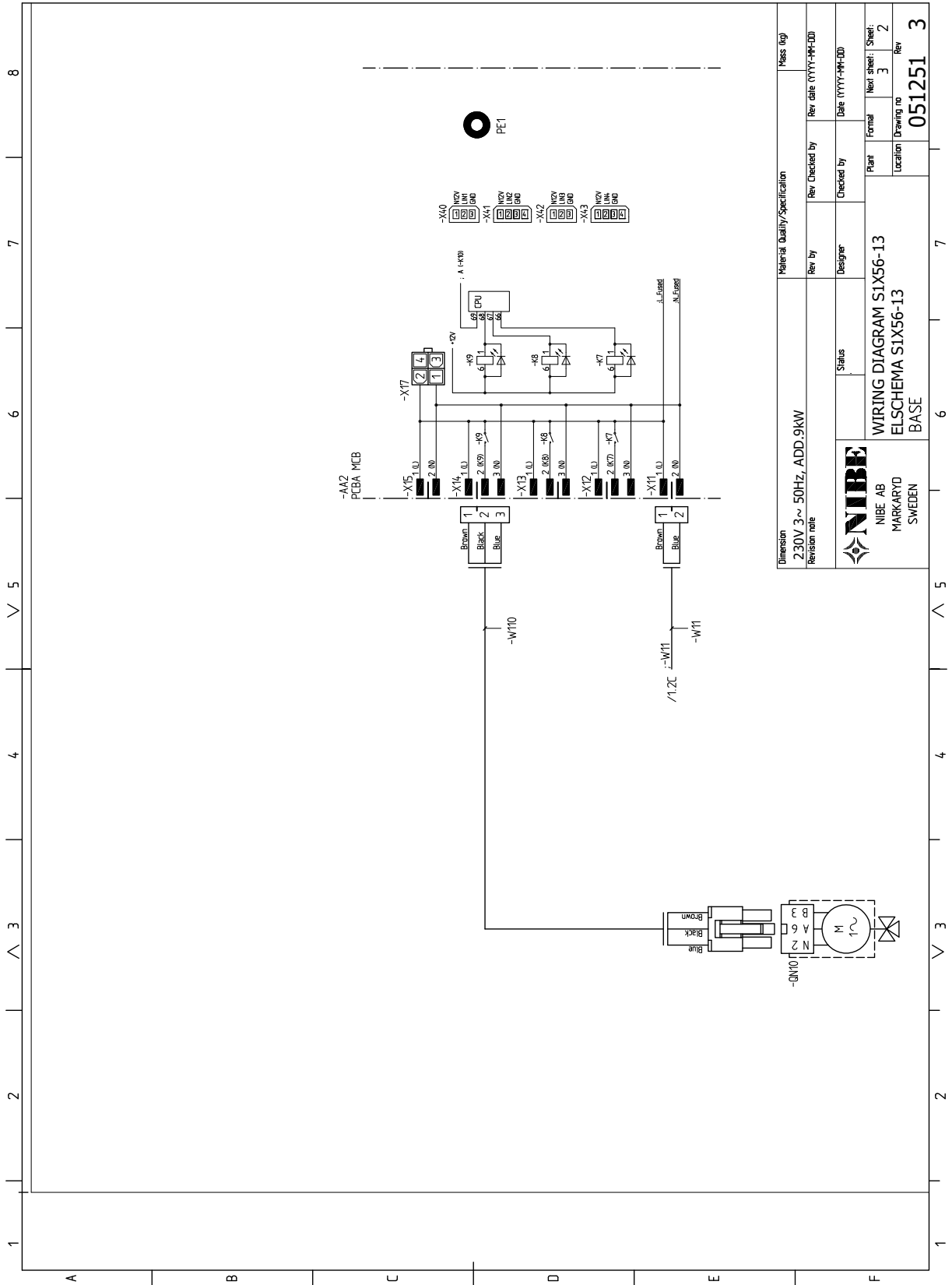


Material Quality/Specification		Mass (kg)	
Revision note	Revision	Rev Checked by	Rev date (YYYY-MM-DD)
Status	Designer	Checked by	Date (YYYY-MM-DD)
WIRING DIAGRAM S1X56-13		Plant	Format
ELSCHEMA S1X56-13		Location	Sheet
POWER		Drawing no	Rev
		051251	3



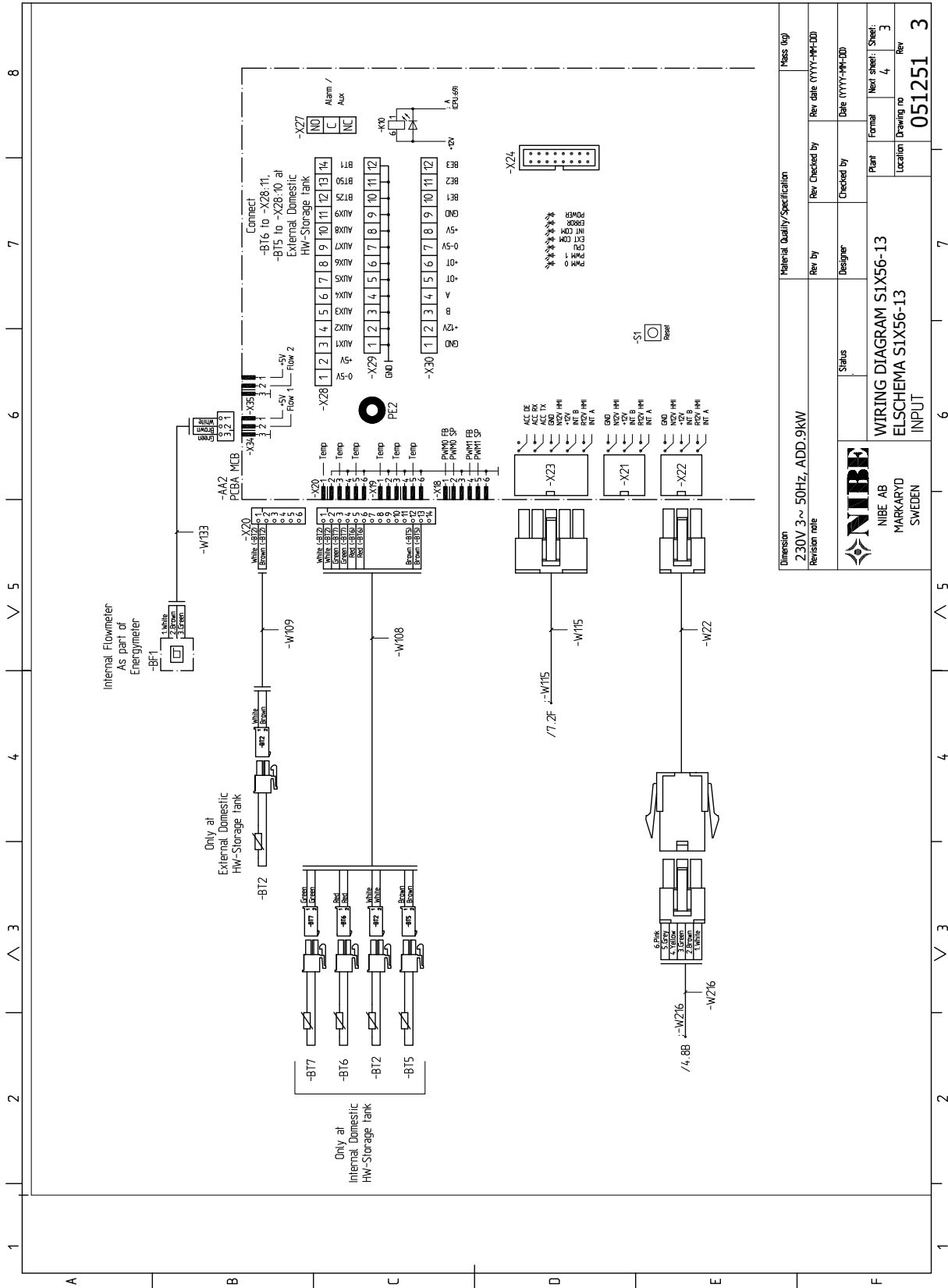
NIBE AB
MARKARYD
SWEDEN

3X230 V S1156/S1256-13



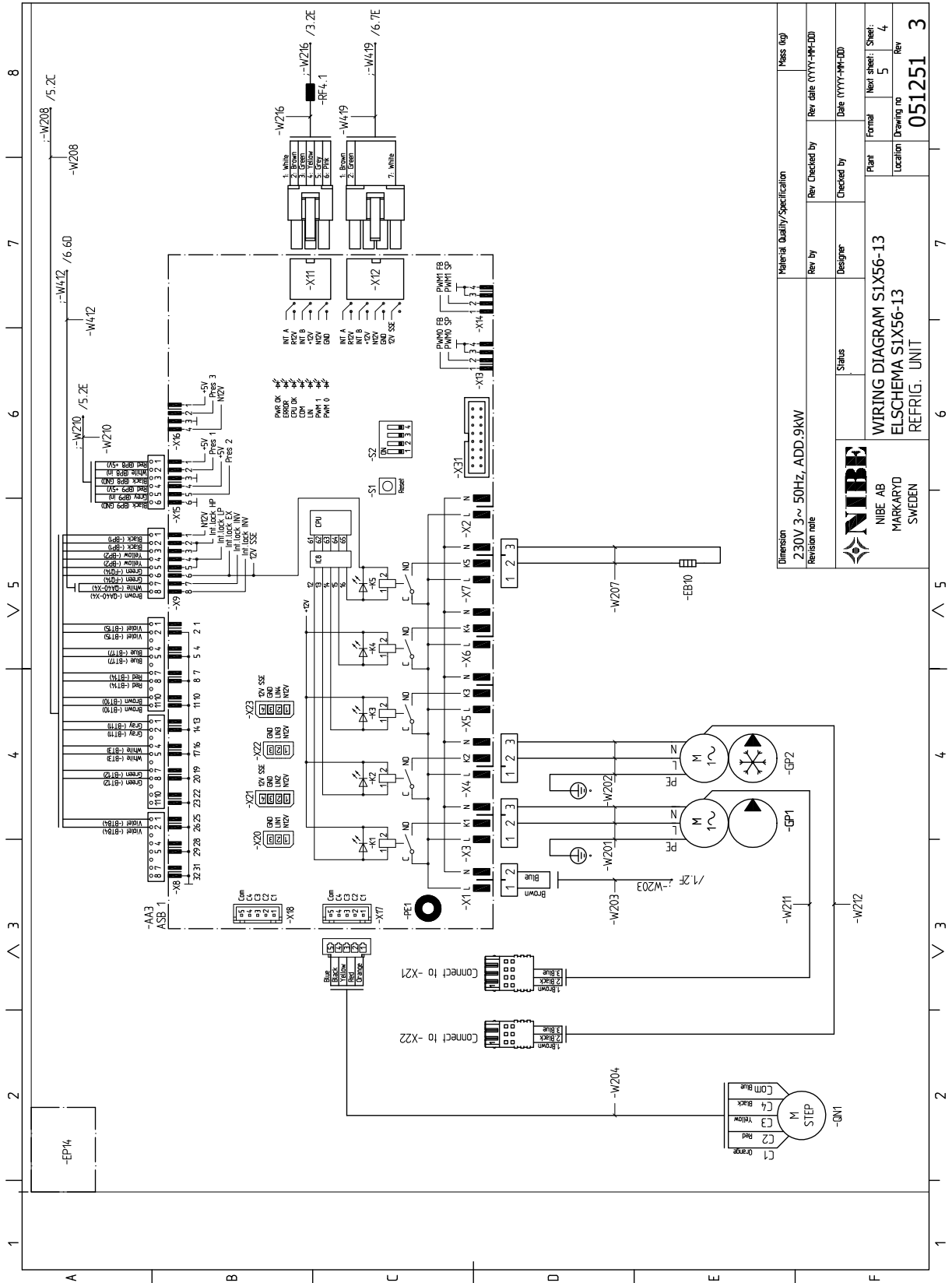
Dimension		Material Quality/Specification		Mass (kg)
230V 3~ 50Hz, ADD.9kW				
Revision note		Rev. by	Rev. Checked by	Rev. date (YYYY-MM-DD)
		Designer	Checked by	Date (YYYY-MM-DD)
		Status	Plant	Formal
			WIRING DIAGRAM S1X56-13	Plant sheet: Sheet: 2
			ELSCHEMA S1X56-13	Location Drawing no
			BASE	051251
				Rev 3

3X230 V S1156/S1256-13



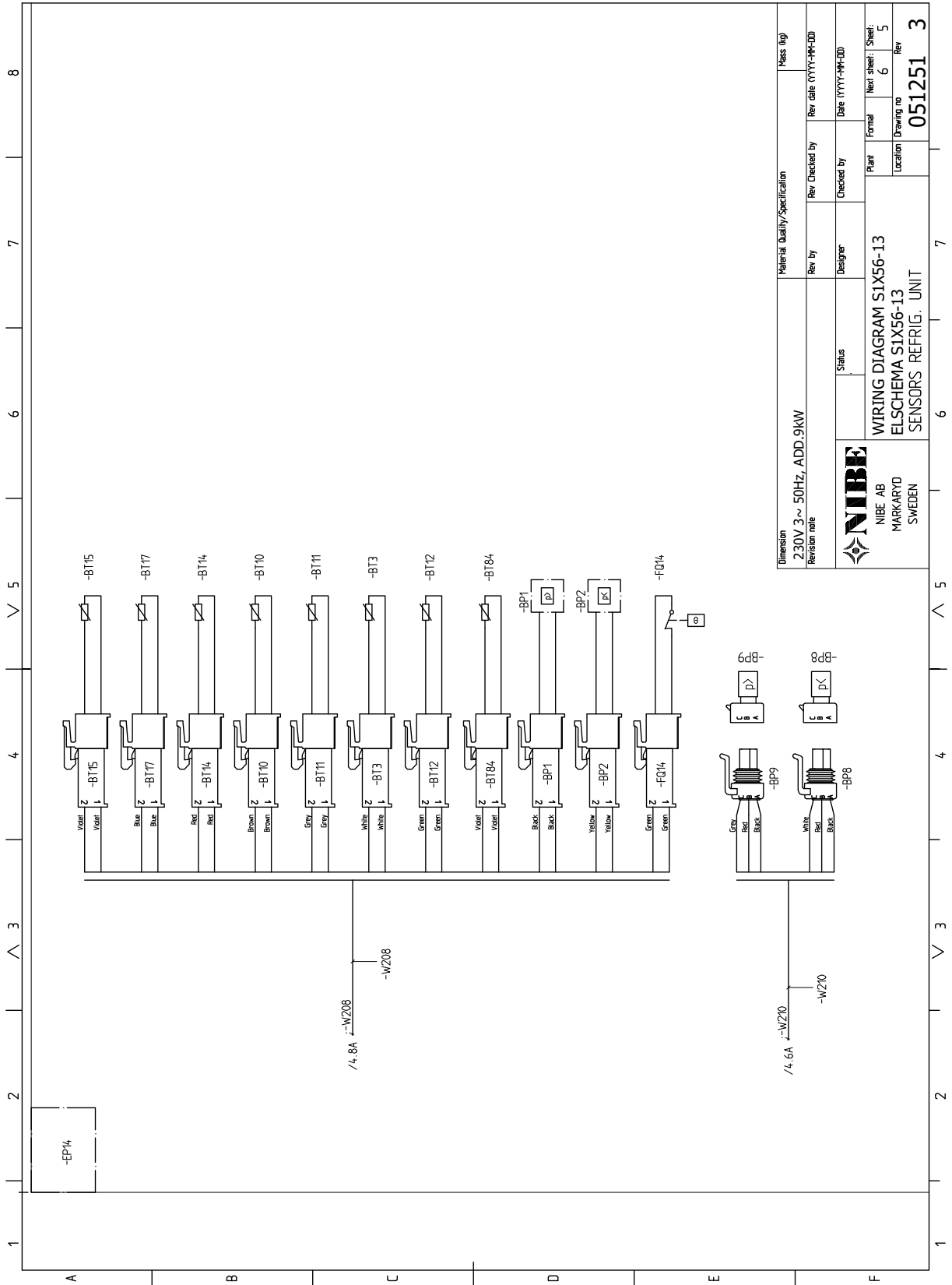
Dimension		Material Quality/Specification		Mass (kg)		
230V, 3~ 50Hz, ADD: 9kW						
Revision note		Rev by	Rev Checked by	Rev date (YYYY-MM-DD)		
		Status	Designer	Date (YYYY-MM-DD)		
 NIBE AB MARKARYD SWEDEN		WIRING DIAGRAM S1X56-13 ELSCHEMA S1X56-13 INPUT				Plant
		Format	Sheet	Location		Drawing no
		4	3	051251		Rev
				3		

3X230 V S1156/S1256-13

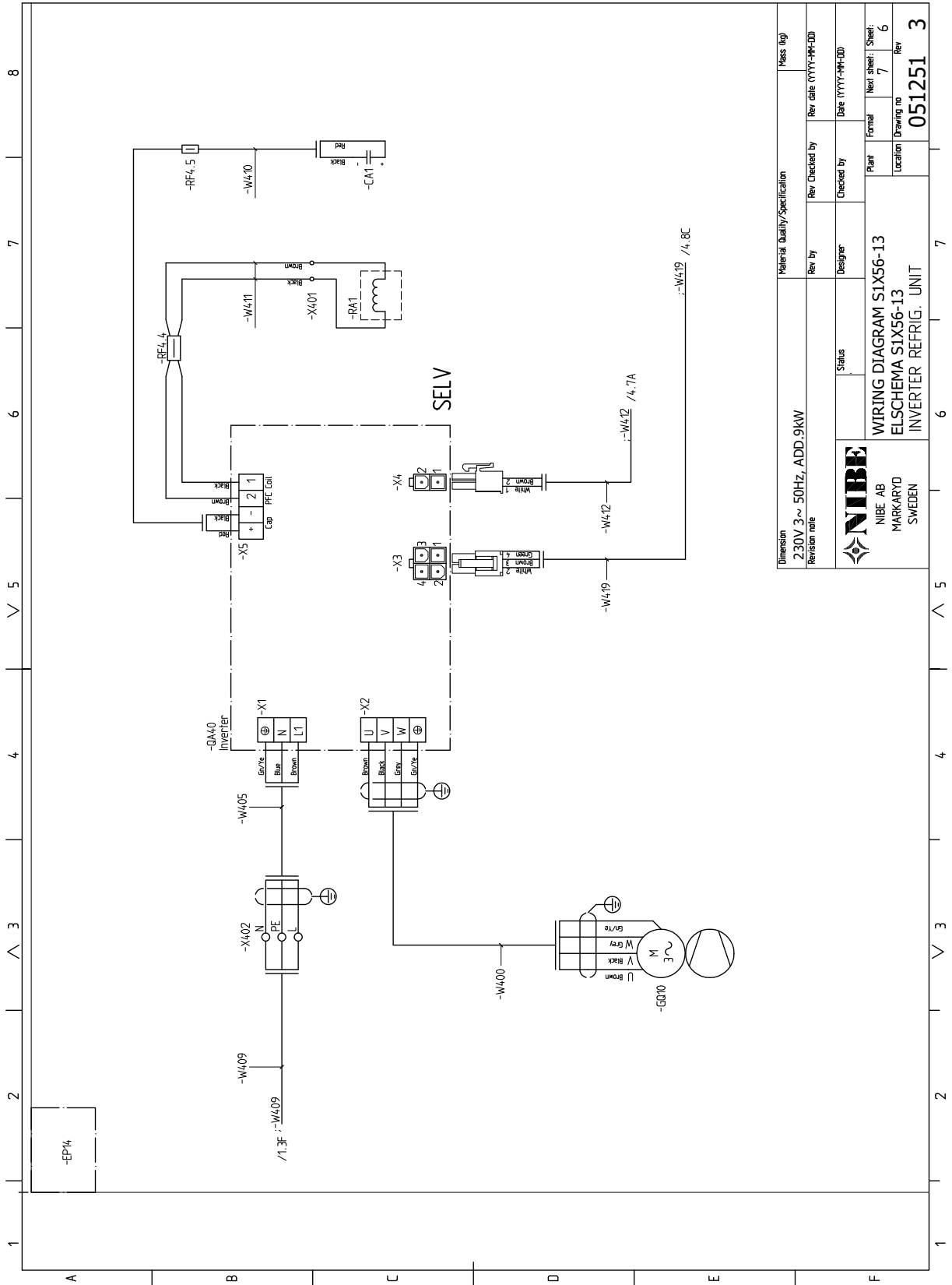


Dimension		Material Quality/Specification		Mass (kg)	
230V 3~ 50Hz, ADD:9KW					
Revision note		Rev by	Rev Checked by	Rev date (YYYY-MM-DD)	
		Designer	Checked by	Date (YYYY-MM-DD)	
		Status			
 NIBE AB MARKARYD SWEDEN		WIRING DIAGRAM S1X56-13 ELSICHEMA S1X56-13 REFRIG. UNIT			Plant Format Near sheet: Sheet: 4 Drawing no Rev 051251 3

3X230 V S1156/S1256-13

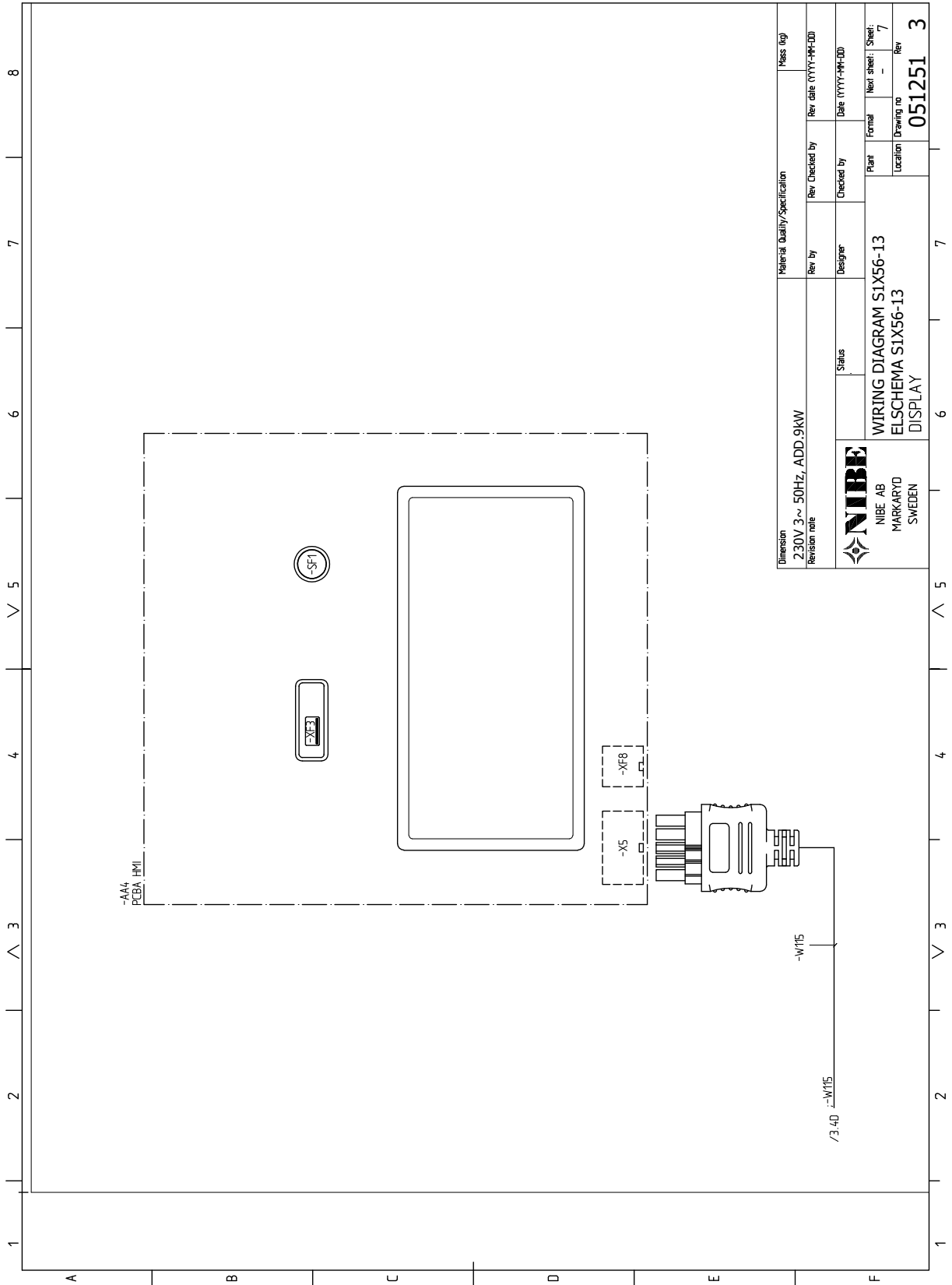



3X230 V S1156/S1256-13



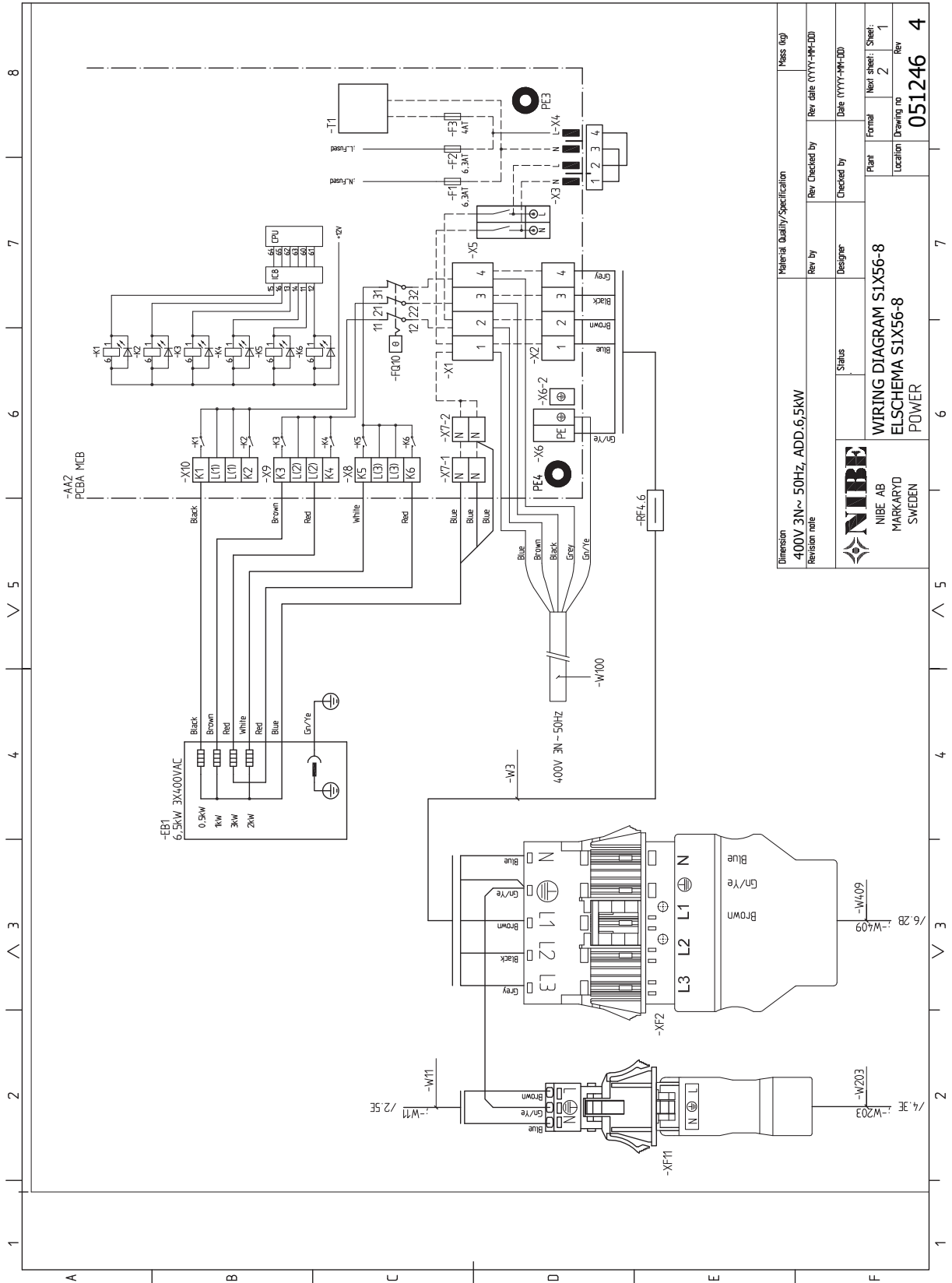
Dimension		Material Quality/Specification		Mass (kg)	
Revision note		Rev. Checked by		Rev. date (YYYY-MM-DD)	
230V, 3~ 50Hz, ADD: 9kW		Designer		Date (YYYY-MM-DD)	
Status		Checked by		Plant	
NIBE		WIRING DIAGRAM S1X56-13		Format	
NIBE AB		ELSCHEMA S1X56-13		Next sheet: Sheet: 6	
MARKARYD		INVERTER REFRIG. UNIT		Drawing no	
SWEDEN		051251		Rev	
		3		7	

3X230 V S1156/S1256-13



Dimension	Material Quality/Specification		Mass (kg)
230V, 3~ 50Hz, ADD. 9kW	Rev. Checked by	Rev. Checked by	Rev. date (YYYY-MM-DD)
Revision note	Designer	Checked by	Date (YYYY-MM-DD)
 NIBE AB MARKARYD SWEDEN	Status	Plant	Format
	WIRING DIAGRAM S1X56-13		Next sheet: Sheet: 7
ELSCHEMA S1X56-13		Location	Drawing no
DISPLAY			051251
		Rev	3

3X400 V S1156/S1256-8

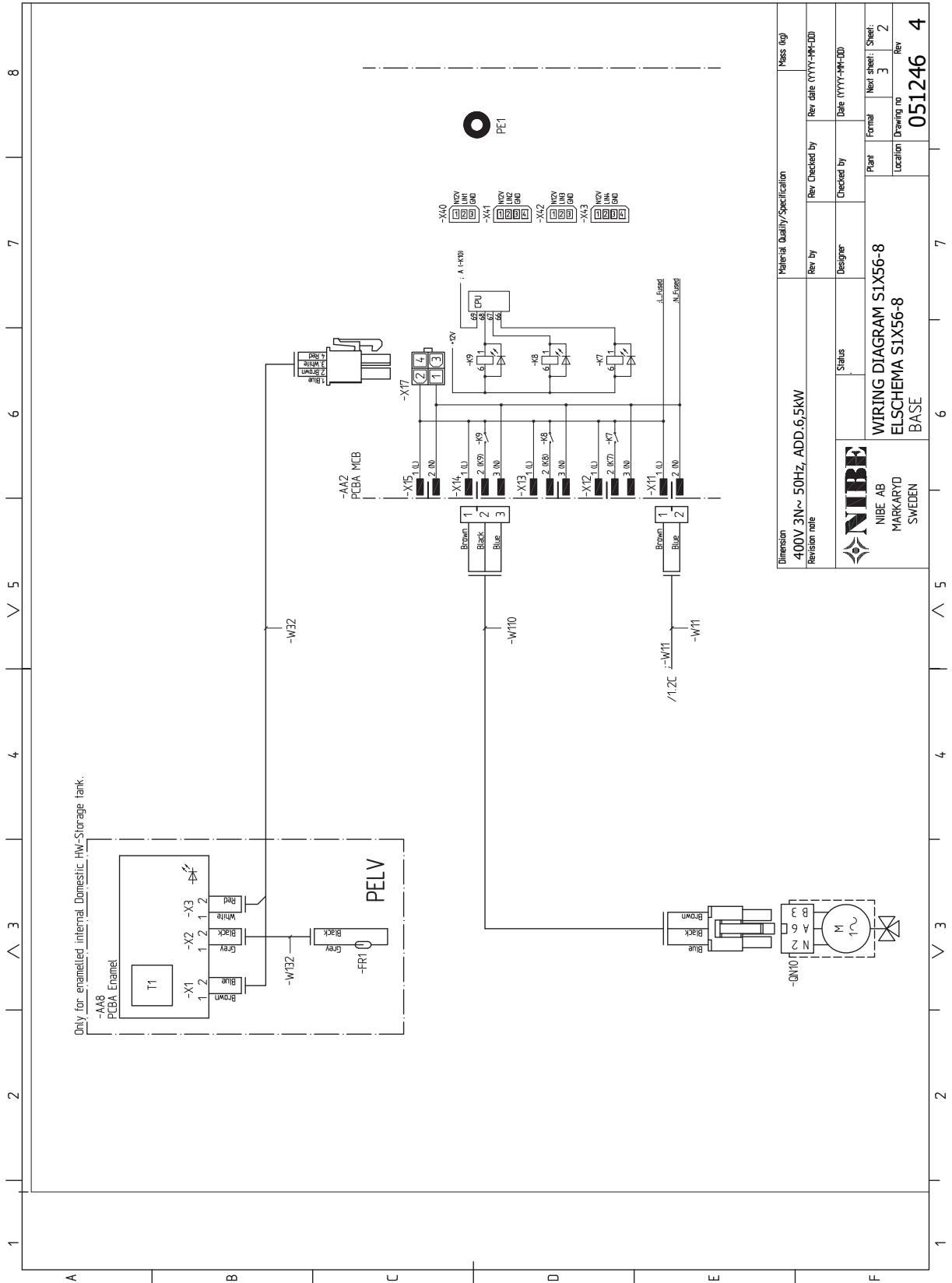


Dimension	Material Quality/Specification			Mass (kg)
Revision note	400V 3N~50HZ, ADD.6,5KW	Rev by	Rev Checked by	Rev date (YYYY-MM-DD)
		Designer	Checked by	Date (YYYY-MM-DD)
		Status	Plant	Formal
			WIRING DIAGRAM S1X56-8	Next sheet: Sheet: 1
			ELSCHEMA S1X56-8	2
			POWER	Rev
			Location	Drawing no
				051246
				4



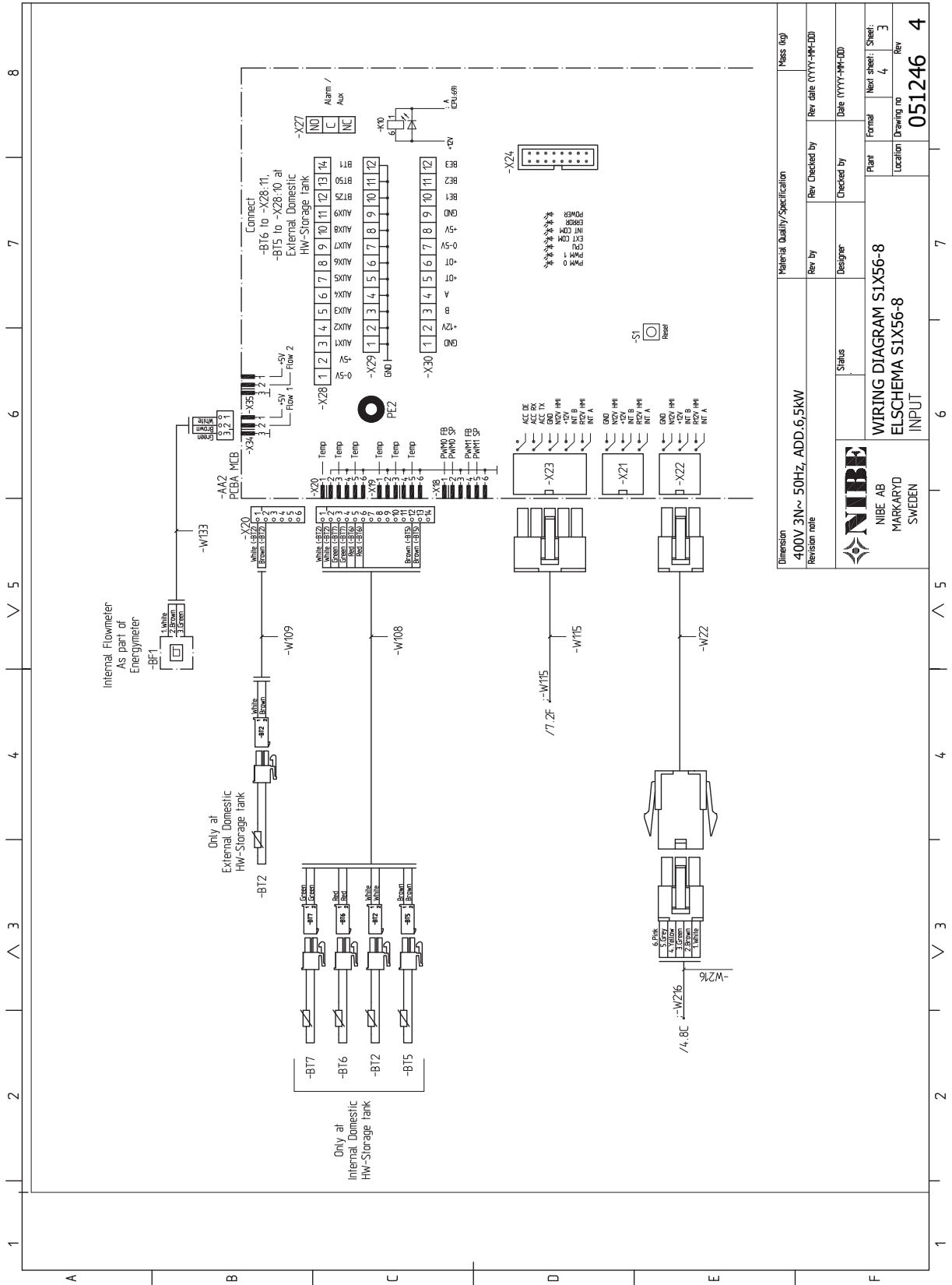
NIBE AB
MARKARYD
SWEDEN

3X400 V S1156/S1256-8



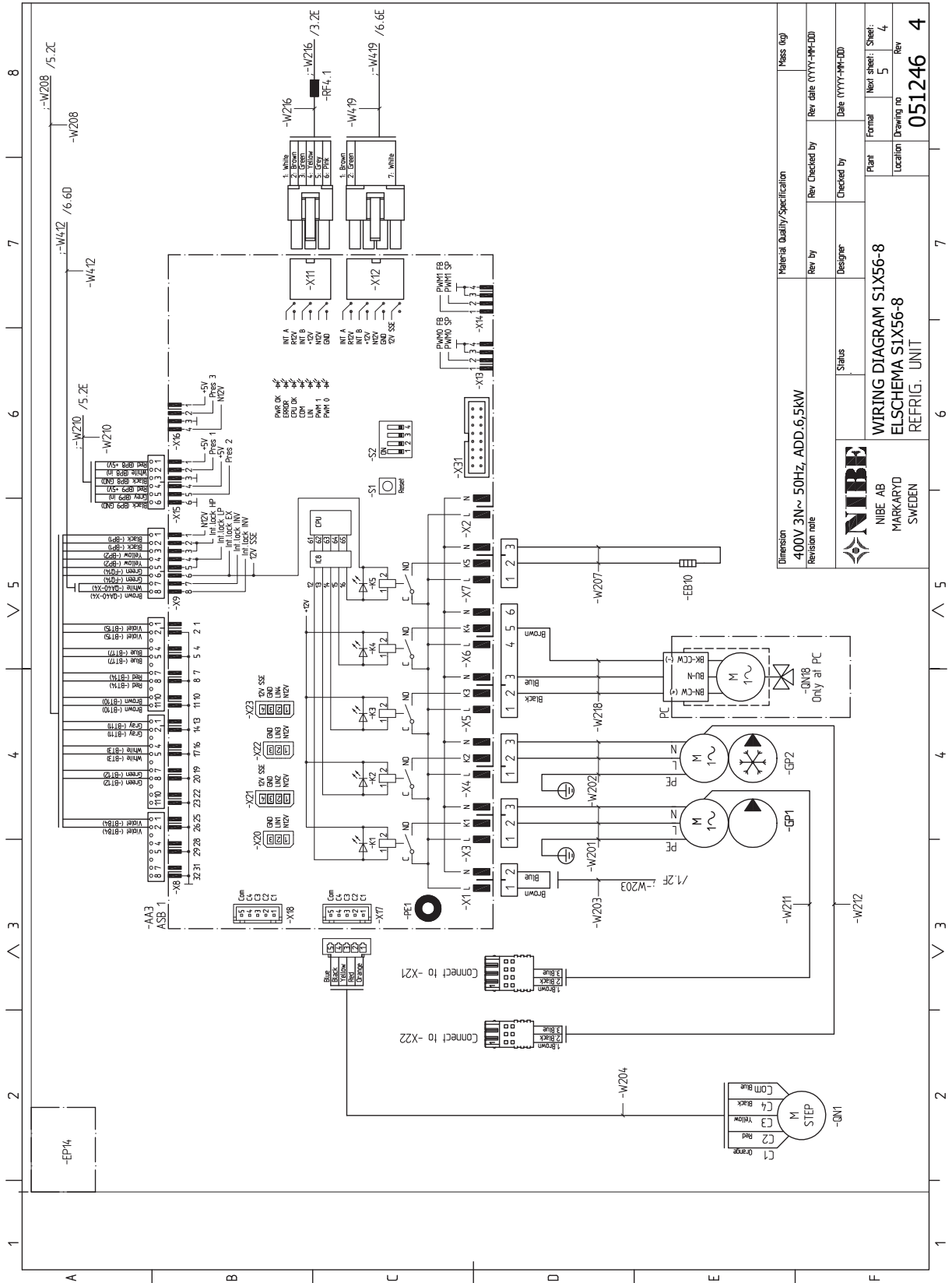
Dimension	Material Quality/Specification	Mass (kg)
400V 3N~ 50Hz, ADD.6,5KW	Rev by	Rev date (YY-MM-DD)
Revision note	Designer	Date (YY-MM-DD)
 NIBE AB MARKARYD SWEDEN	Status	Plant
	WIRING DIAGRAM S1X56-8	Location
BASE	Formal	Sheet
	Drawing no	Rev
	051246	4

3X400 V S1156/S1256-8



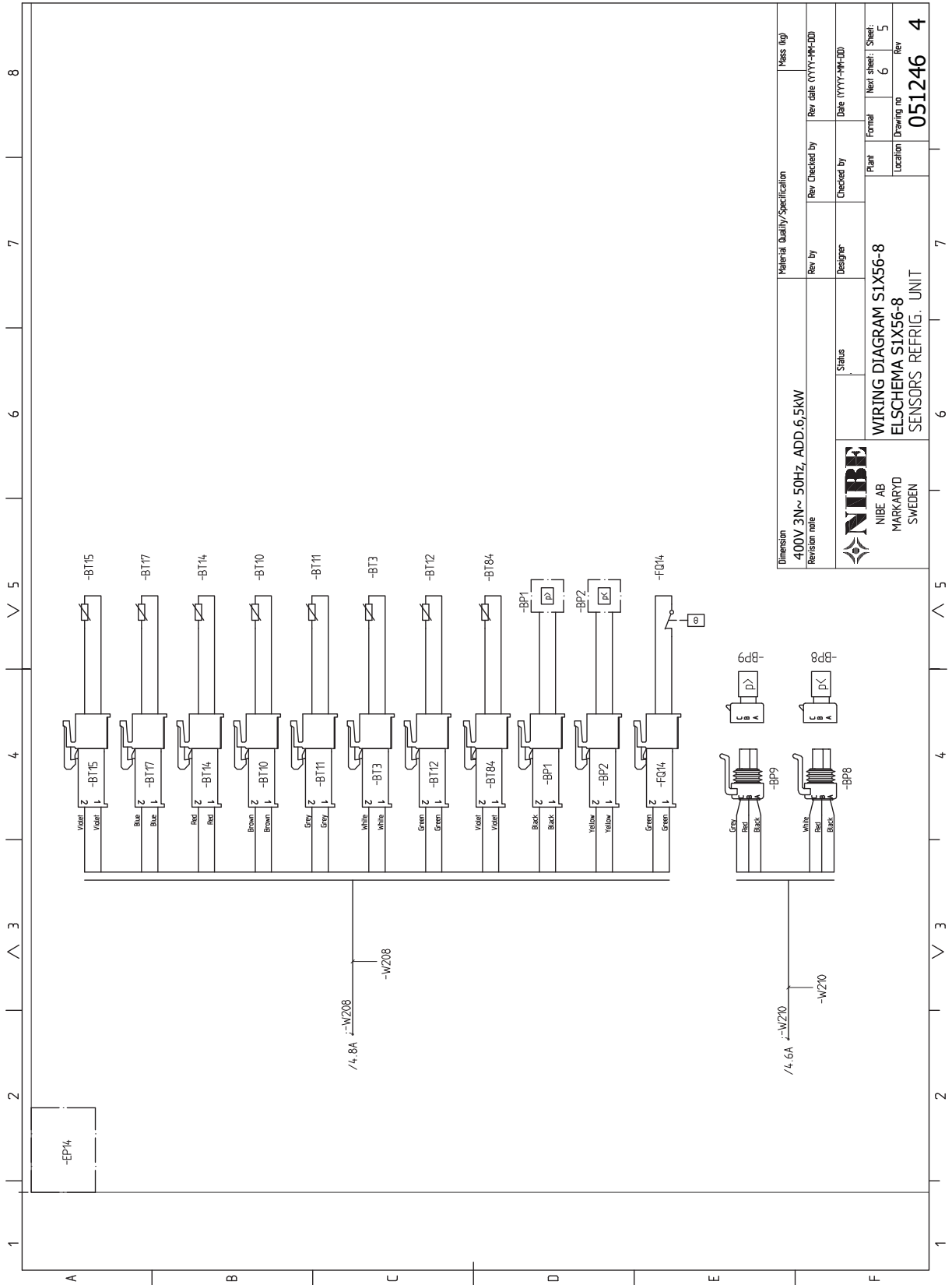
Dimension		Material Quality/Specification		Mass (kg)	
400V 3N~ 50Hz, ADD.6,5KW					
Revision note		Rev by	Rev Checked by	Rev date (YYYY-MM-DD)	
		Designer	Checked by	Date (YYYY-MM-DD)	
 NIBE NIBE AB MARKARYD SWEDEN		Status		Plant	Sheet: 3
		WIRING DIAGRAM S1X56-8		Location	Drawing no
		ELSCHEMA S1X56-8		051246	Rev 4
INPUT				051246 4	

3X400 V S1156/S1256-8



Dimension		Material Quality/Specification		Mass (kg)	
400V 3N~ 50HZ, ADD.6,5KW					
Revision note		Rev. Checked 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	Format	Next sheet: Sheet:	Rev
WIRING DIAGRAM S1X56-8		MARKARYD		5	4
NIBE AB		Location		Drawing no	051246
MARKARYD					4
SWEDEN					4

3X400 V S1156/S1256-8

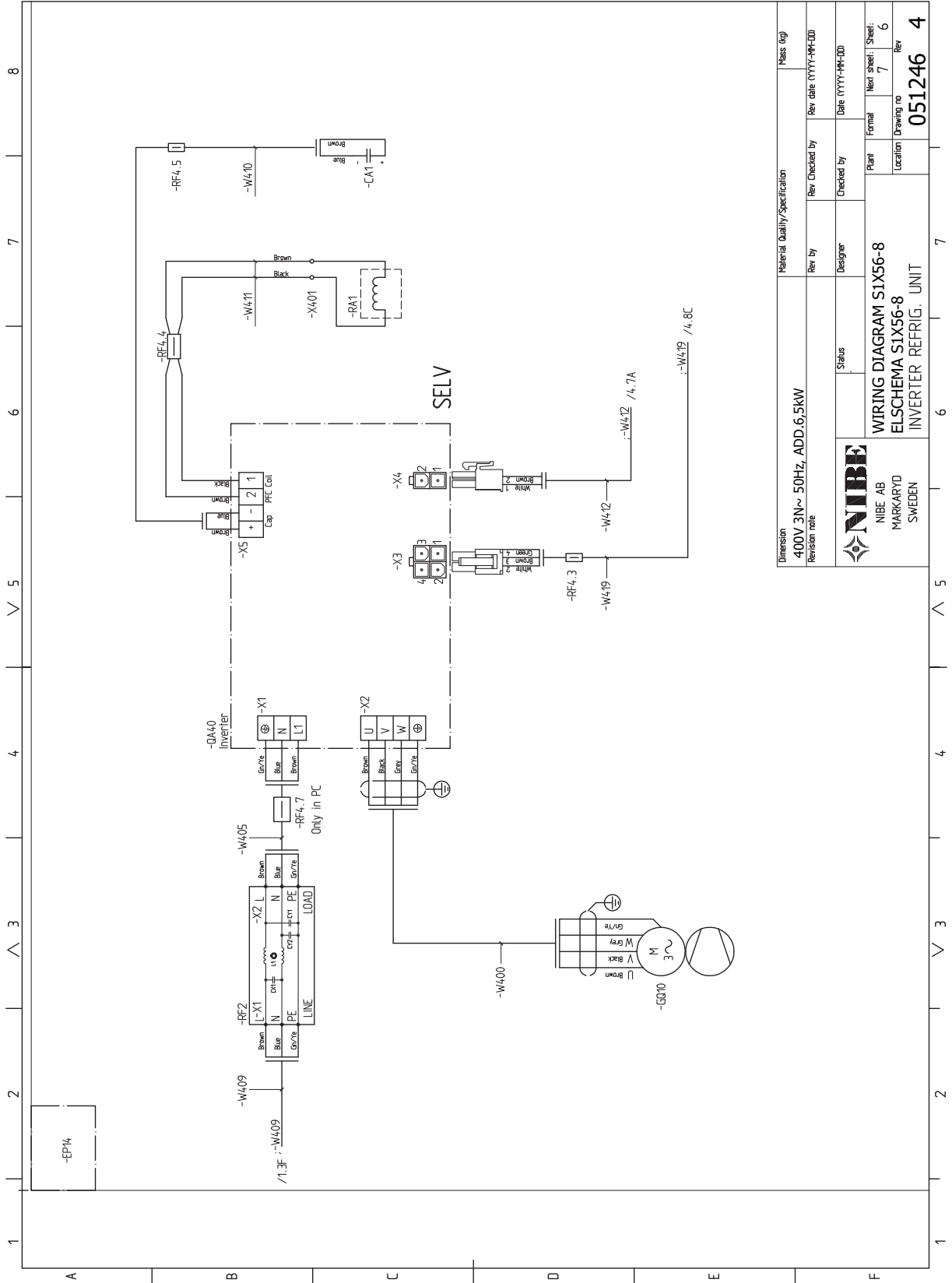


Dimension		Material Quality/Specification		Mass (kg)	
400V 3N~ 50HZ, ADD.6,5KW					
Revision note		Rev by	Rev Checked by	Rev date (YYYY-MM-DD)	
		Status	Designer	Date (YYYY-MM-DD)	
				Plant	Formal
				Near sheet: Sheet: 5	
				Location: Drawing no: 051246	
				Rev: 4	



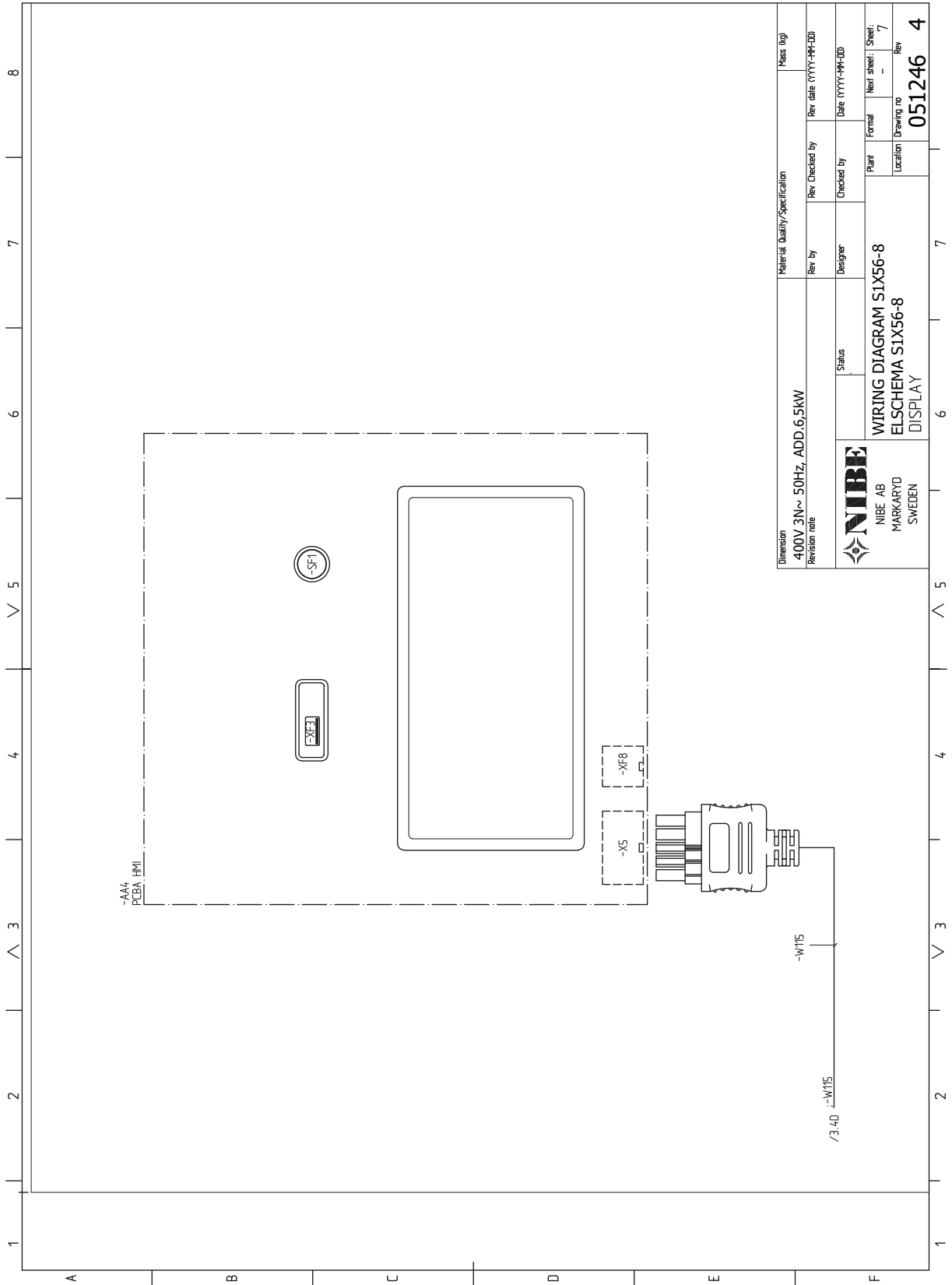
WIRING DIAGRAM S1X56-8
ELSCHEMA S1X56-8
SENSORS REFRIG. UNIT


3X400 V S1156/S1256-8



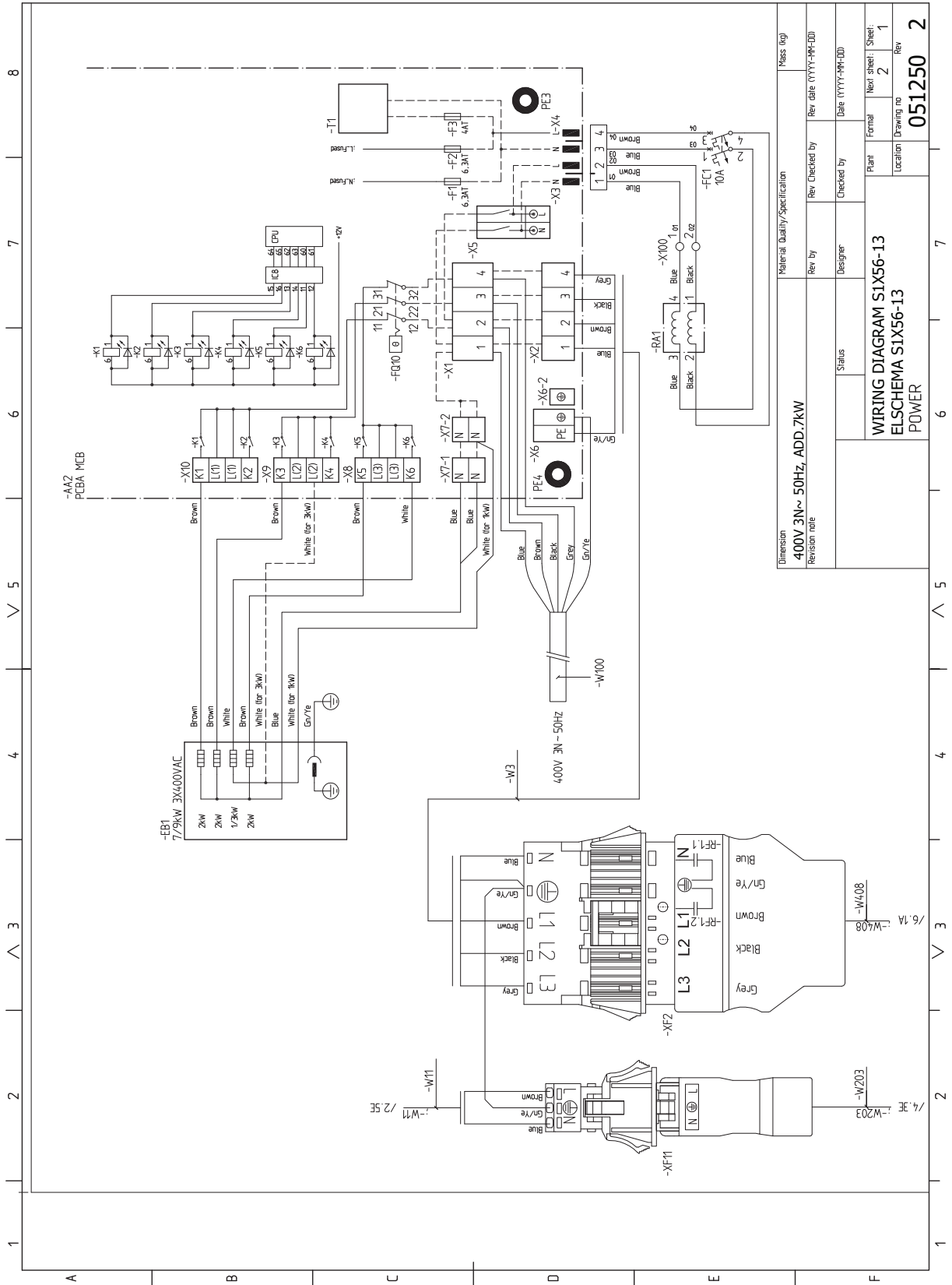
Dimension	Material Quality/Specification	Mass (kg)
400V 3N~ 50HZ, ADD.6,5KW		
Revision note	Rev by	Rev Checked by
	Designer	Checked by
	Status	Date (YYYY-MM-DD)
 NIBE AB MARKARYD SWEDEN	Plant	Plant
	Location	Location
	Drawing no	Drawing no
		051246
		4

3X400 V S1156/S1256-8



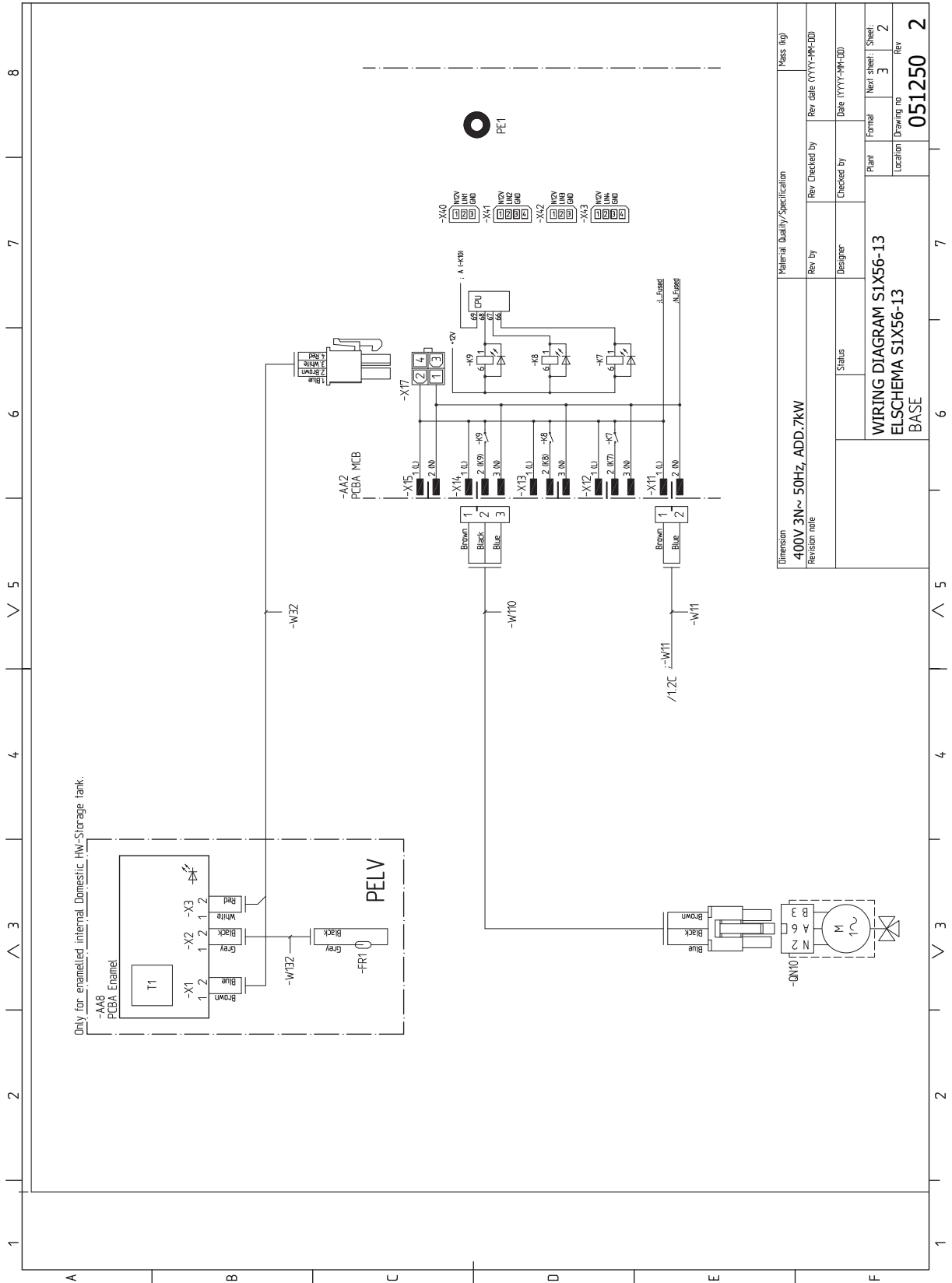
Dimension	Material Quality/Specification		Mass (kg)
400V 3N~ 50HZ, ADD.6,5KW	Rev by	Rev Checked by	Rev date (YY-MM-DD)
Revision note	Designer	Checked by	Date (YY-MM-DD)
 NIBE AB MARKARYD SWEDEN	Status	Plant	Formal
	WIRING DIAGRAM S1X56-8		Next sheet: Sheet: 7
ELSCHEMA S1X56-8		Location	Drawing no
DISPLAY			051246
		Rev	4

3X400 V S1156/S1256-13



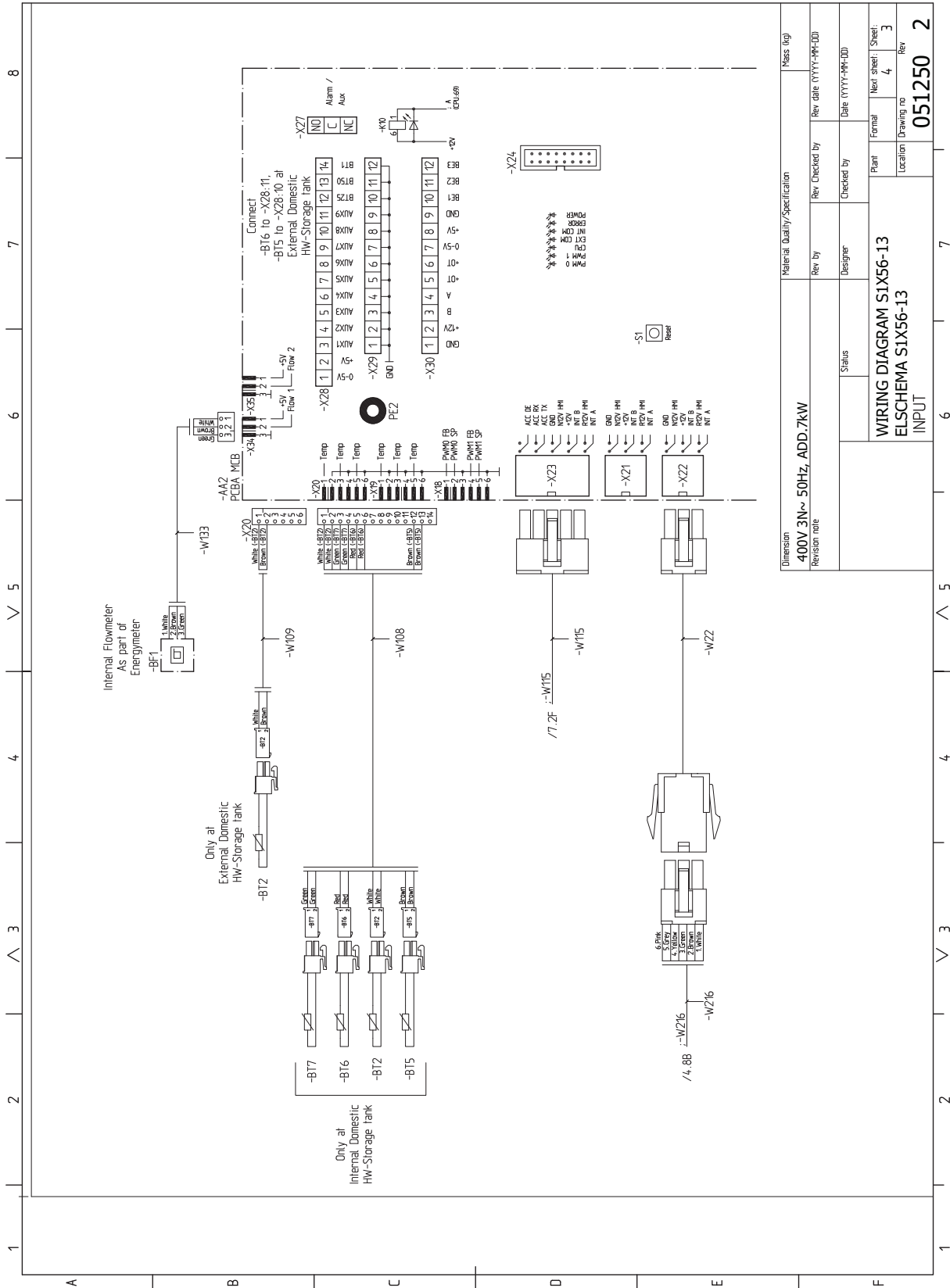
Dimension		Material Quality/Specification		Mass (kg)	
400V 3N~ 50Hz, ADD. 7kW					
Revision note		Rev by	Rev Checked by	Rev date (YYYY-MM-DD)	
		Status	Checked by	Date (YYYY-MM-DD)	
		Designer			
		Plant	Format	Next sheet / Sheet	
		WIRING DIAGRAM S1X56-13		Location	Drawing no
		ELSHEMA S1X56-13			051250
		POWER		Rev	2

3X400 V S1156/S1256-13



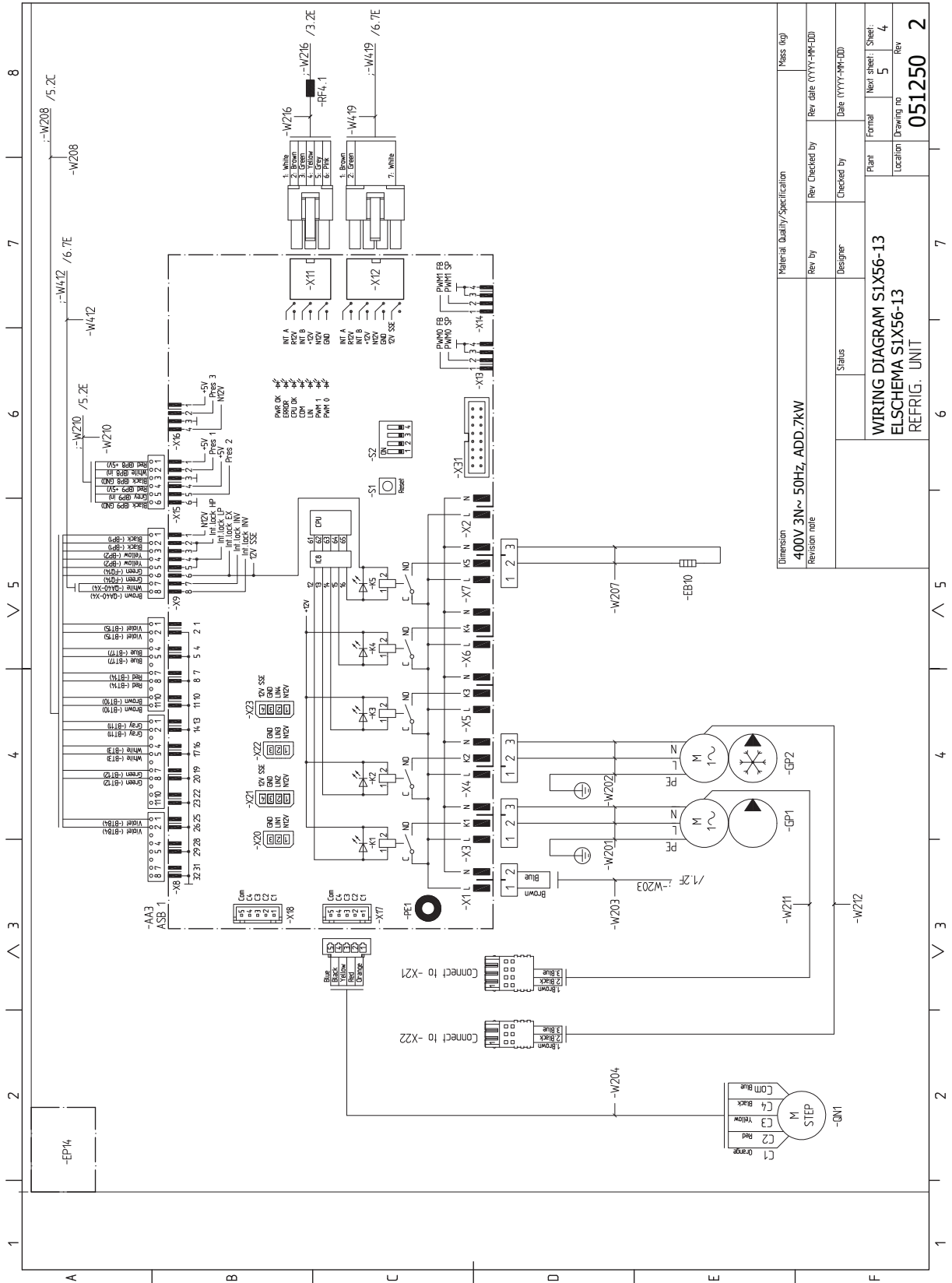
Dimension		Material Quality/Specification		Mass (kg)	
400V 3N~ 50Hz, ADD.7kW					
Revision note		Rev. by	Rev. Checked by	Rev. date (YYYY-MM-DD)	
		Designer	Checked by	Date (YYYY-MM-DD)	
		Status	Plant	Formal	Next sheet
			WIRING DIAGRAM S1X56-13	3	2
			ELSCHEMA S1X56-13	Location	Drawing no
			BASE		051250
				Rev	2

3X400 V S1156/S1256-13



Material Quality/Specification		Mass (kg)	
Dimension	400V 3N~ 50Hz, ADD.7KW	Rev by	Rev Checked by
Revision note		Status	Designer
WIRING DIAGRAM S1X56-13 ELSCHEMA S1X56-13 INPUT		Plant	Next sheet
		Location	Sheet
		Drawing no	051250
		Rev	2

3X400 V S1156/S1256-13

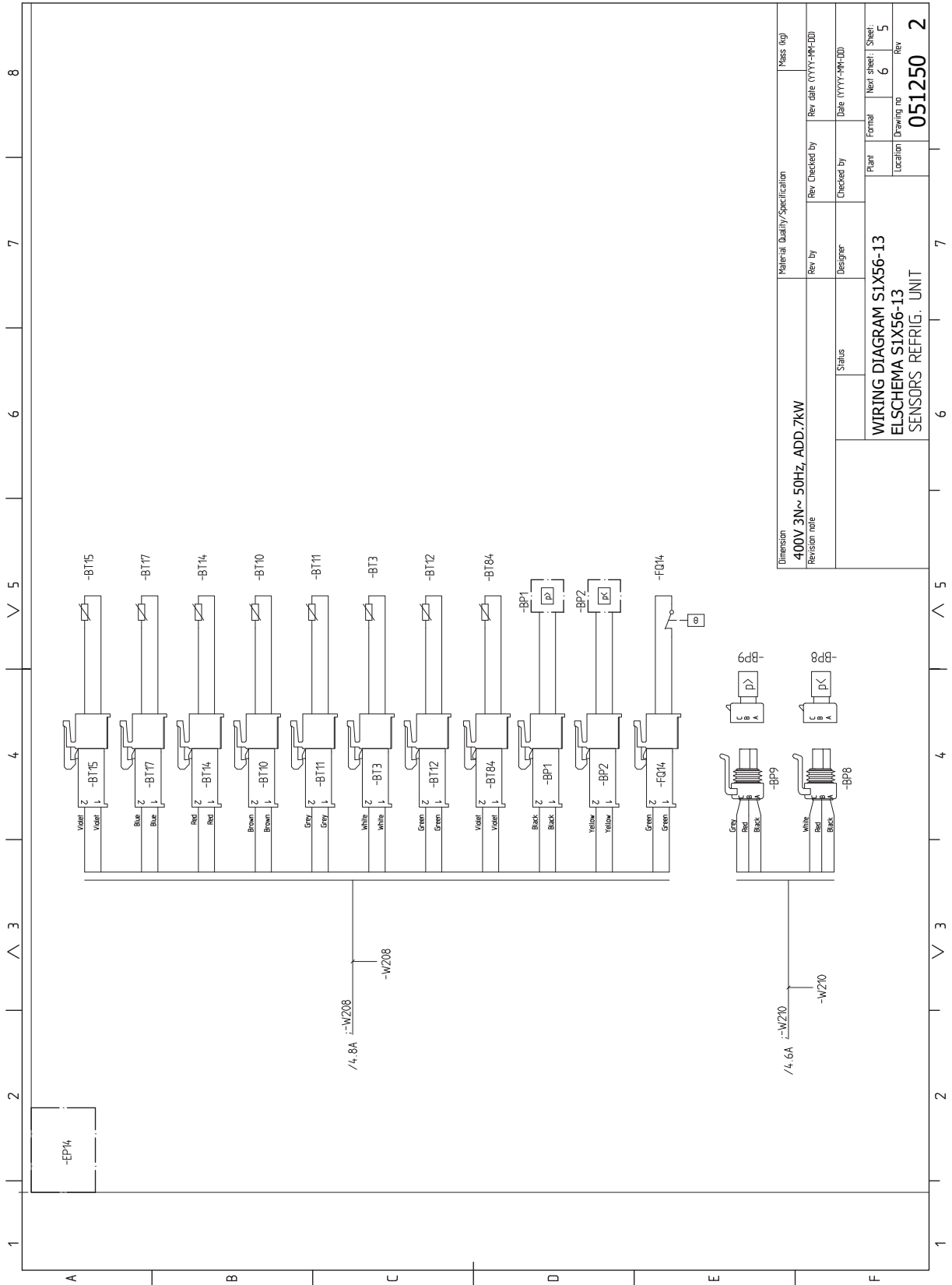


Material Quality/Specification		Mass (kg)
Rev. Checked by	Rev. date (YYYY-MM-DD)	
Designer	Checked by	
Status	Date (YYYY-MM-DD)	
Plant		Sheet: 4
Location		Rev: 5
Drawing no		051250
Unit		2

WIRING DIAGRAM S1X56-13
 ELSICHEM S1X56-13
 REFRIG. UNIT

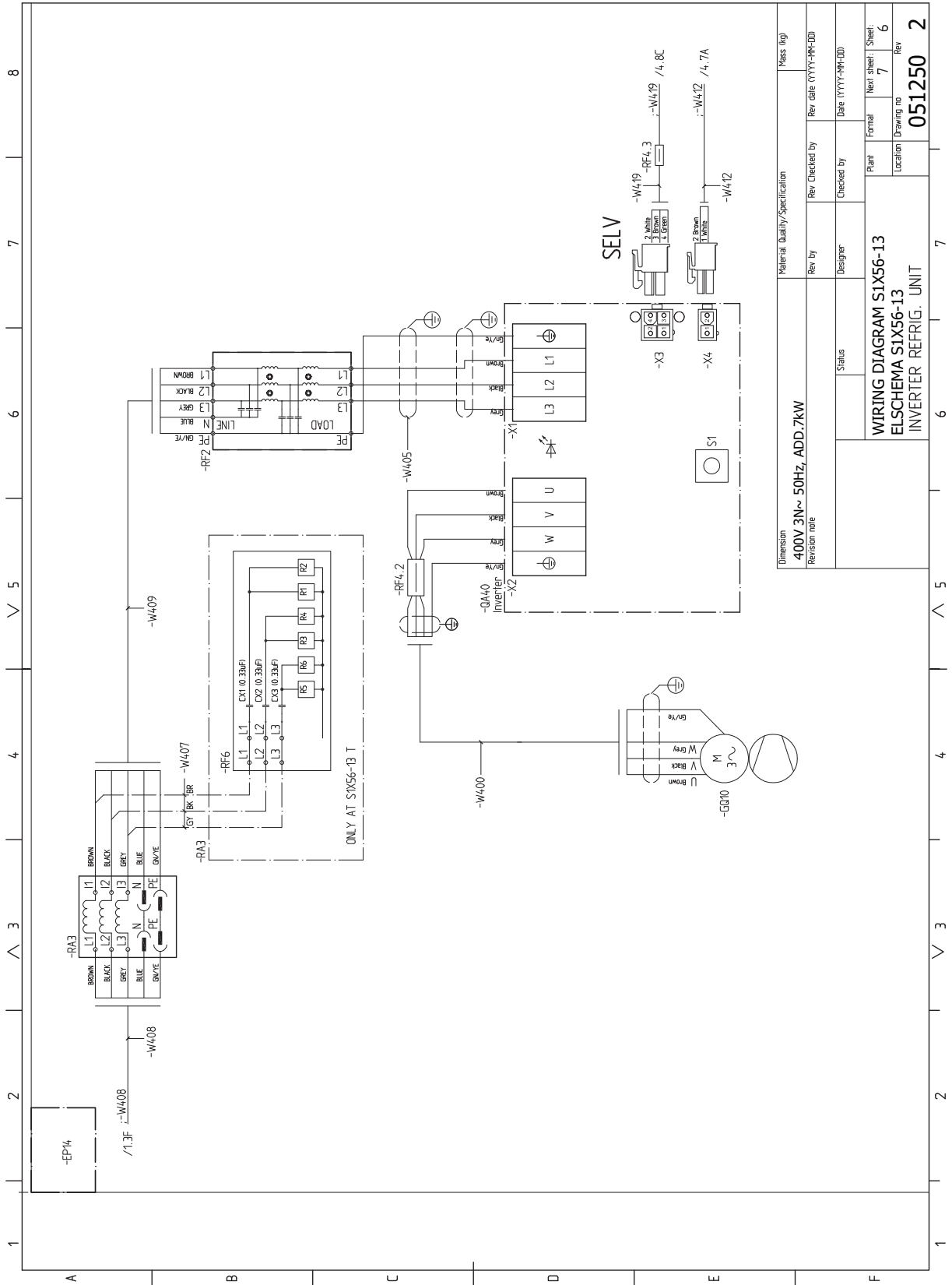
Dimension
 400V 3N~ 50Hz, ADD. 7.4kW
 Revision note

3X400 V S1156/S1256-13



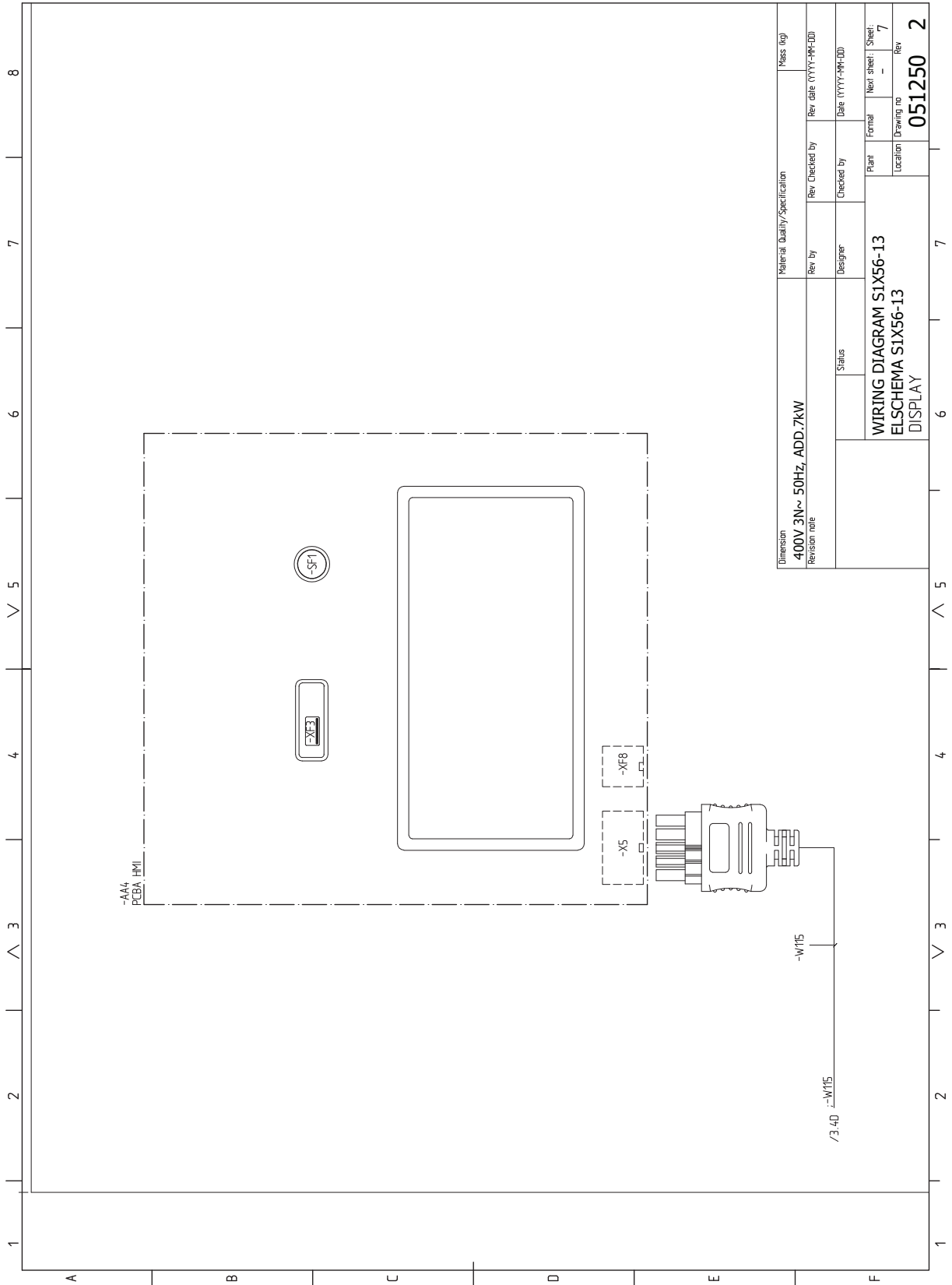
Dimension		Material Quality/Specification		Mass (kg)	
400V 3N~ 50Hz, ADD.7kW					
Revision note		Rev. by	Rev. Checked by	Rev. date (YYYY-MM-DD)	
Status		Designer	Checked by	Date (YYYY-MM-DD)	
WIRING DIAGRAM S1X56-13		Plant	Format	Next sheet	Sheet
ELSCHEMA S1X56-13		Location	Drawing no	051250	2
SENSORS REFRIG. UNIT				6	5

3X400 V S1156/S1256-13

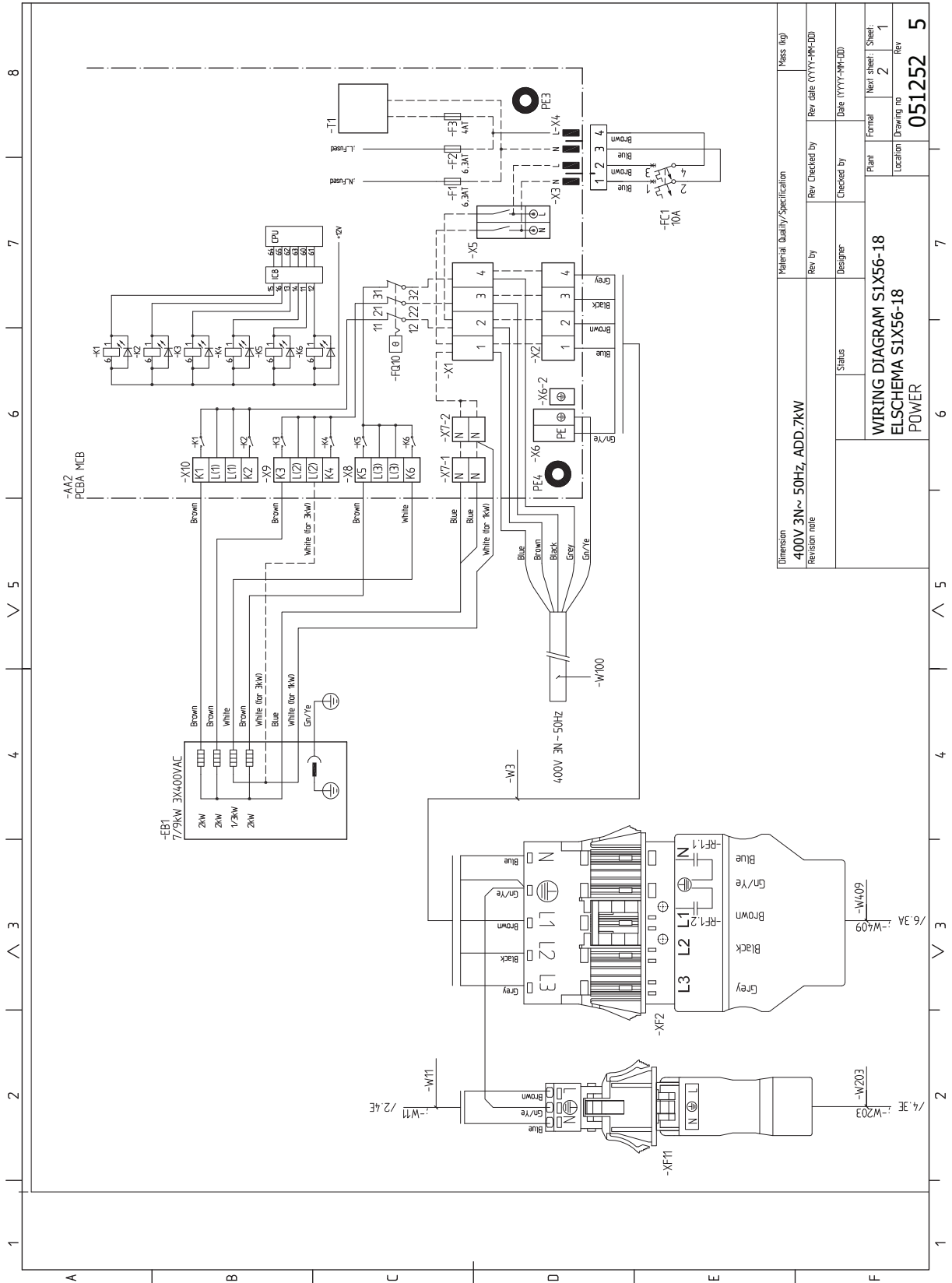


Dimension	Material Quality/Specification	Mass (kg)
400V 3N~ 50Hz, ADD.7kW		
Revision note	Rev by	Rev Checked by
	Designer	Checked by
	Status	Date (YYYY-MM-DD)
	Plant	Next sheet
	Location	Sheet
	Drawing no	Rev
	051250	2

3X400 V S1156/S1256-13

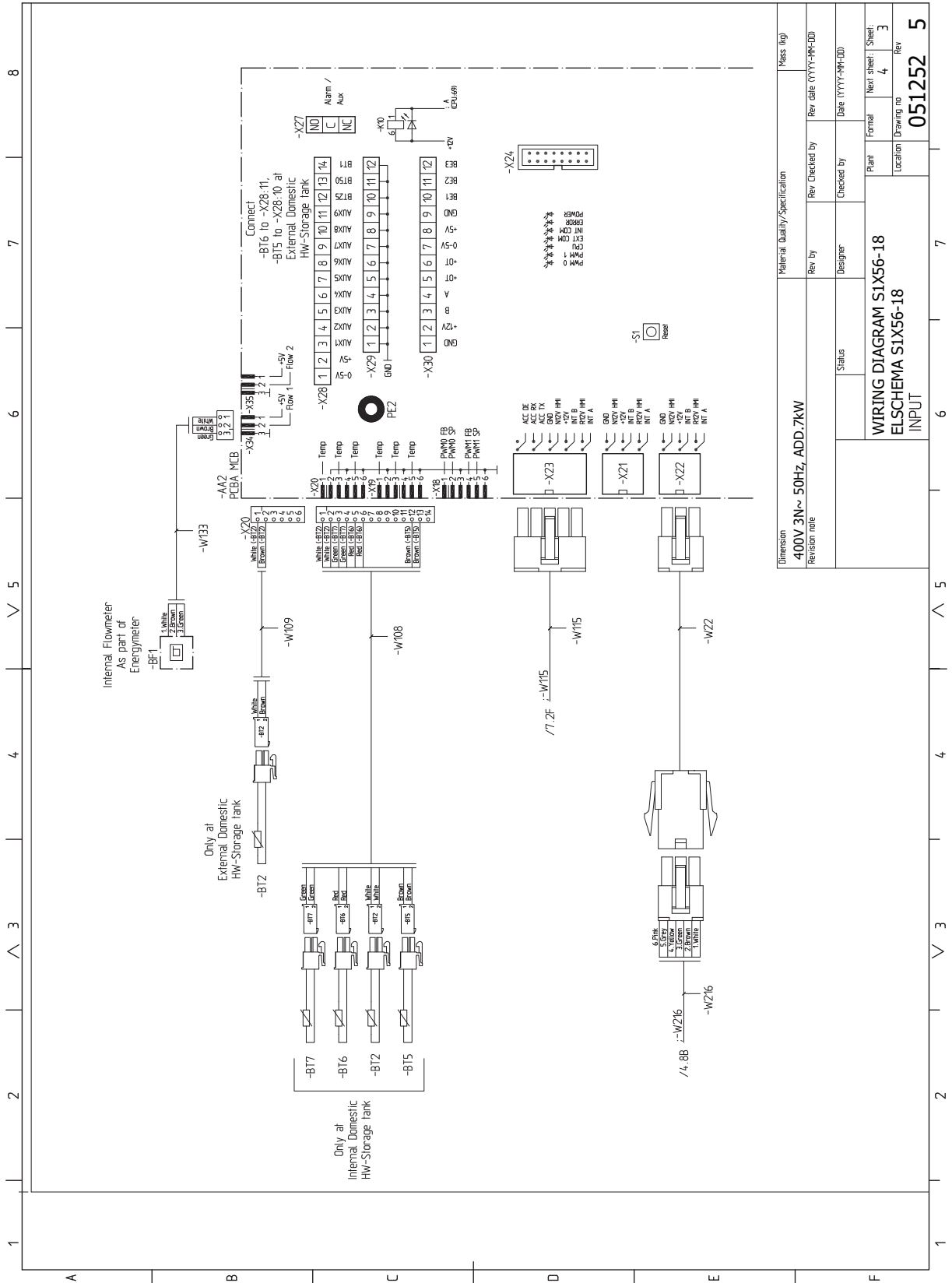


3X400 V S1156/S1256-18



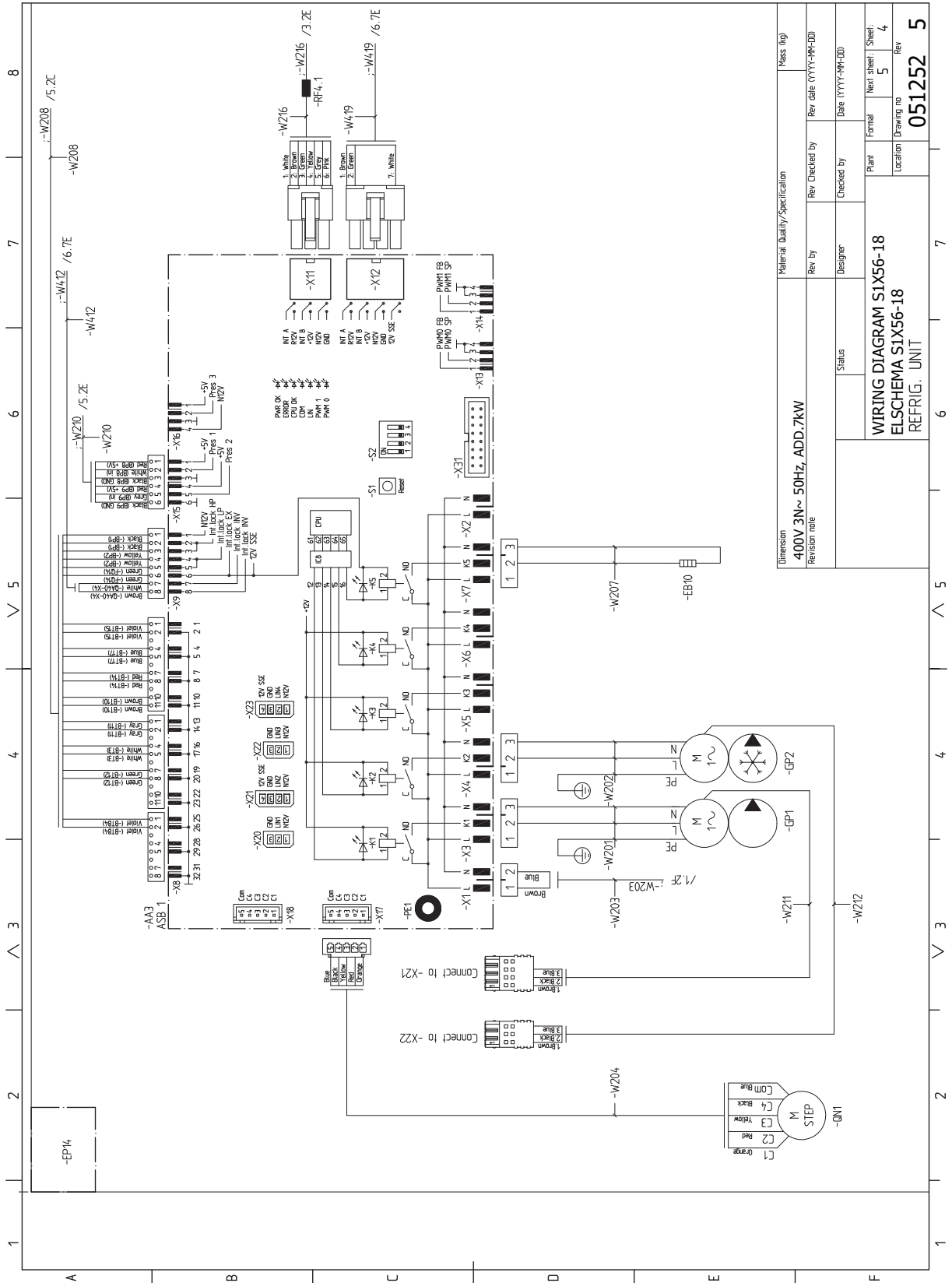
Dimension		Material Quality/Specification		Mass (kg)	
400V 3N~ 50HZ, ADD. 7kW					
Revision note		Rev. Checked by	Rev. date (YYYY-MM-DD)		
		Designer	Checked by		
		Status	Plant	Format	Next sheet / Sheet
			ELSCHEMA S1X56-18		2 / 1
			POWER	Location	Drawing no
					051252
					5

3X400 V S1156/S1256-18



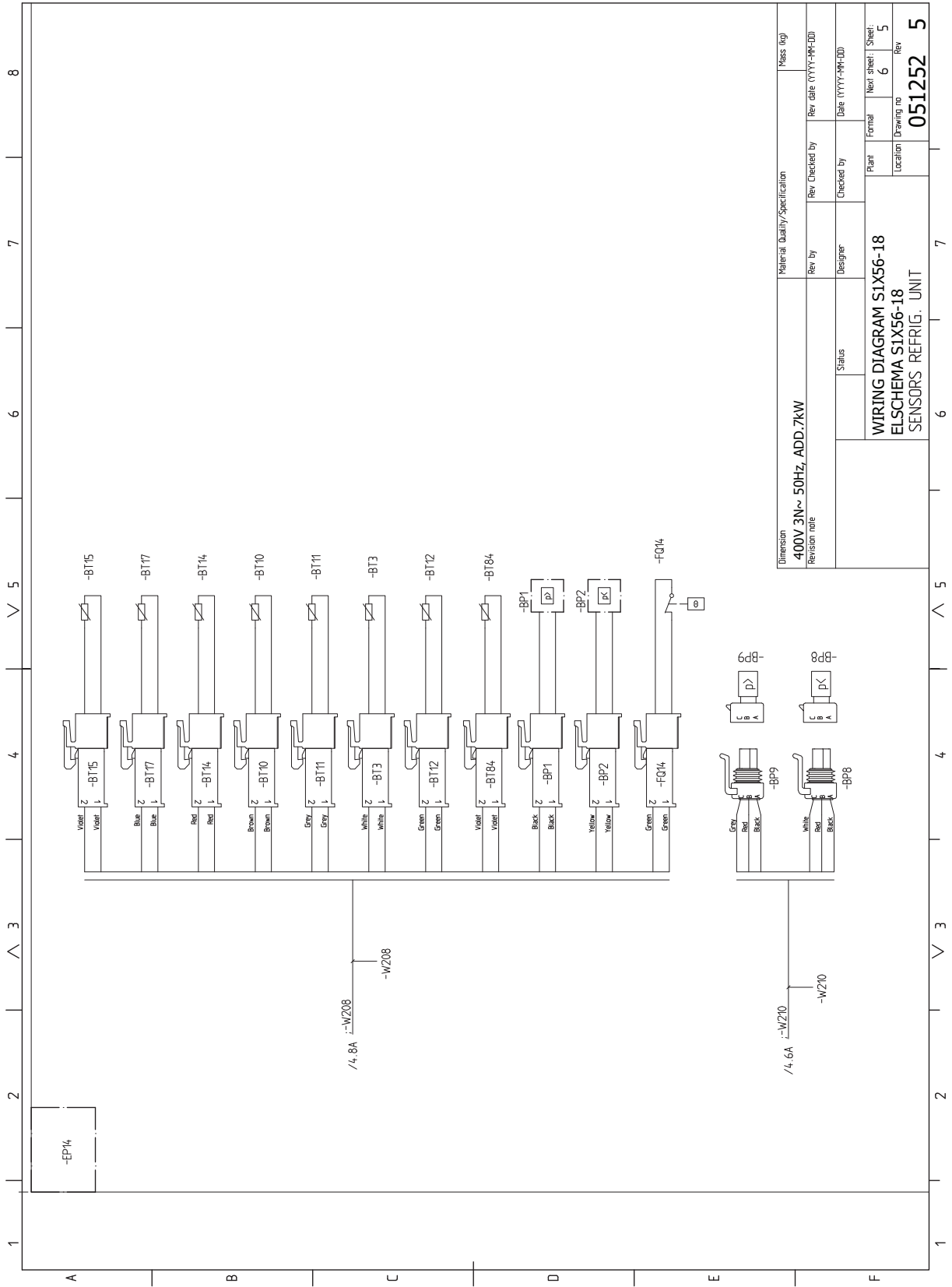
Material Quality/Specification		Mass (kg)	
Dimension	400V 3N~ 50Hz, ADD.7KW	Rev by	Rev Checked by
Revision note		Designer	Checked by
WIRING DIAGRAM S1X56-18 ELSCHEMA S1X56-18 INPUT		Status	Date (YYYY-MM-DD)
		Plant	Sheet
		Location	Drawing no
			051252
			5

3X400 V S1156/S1256-18

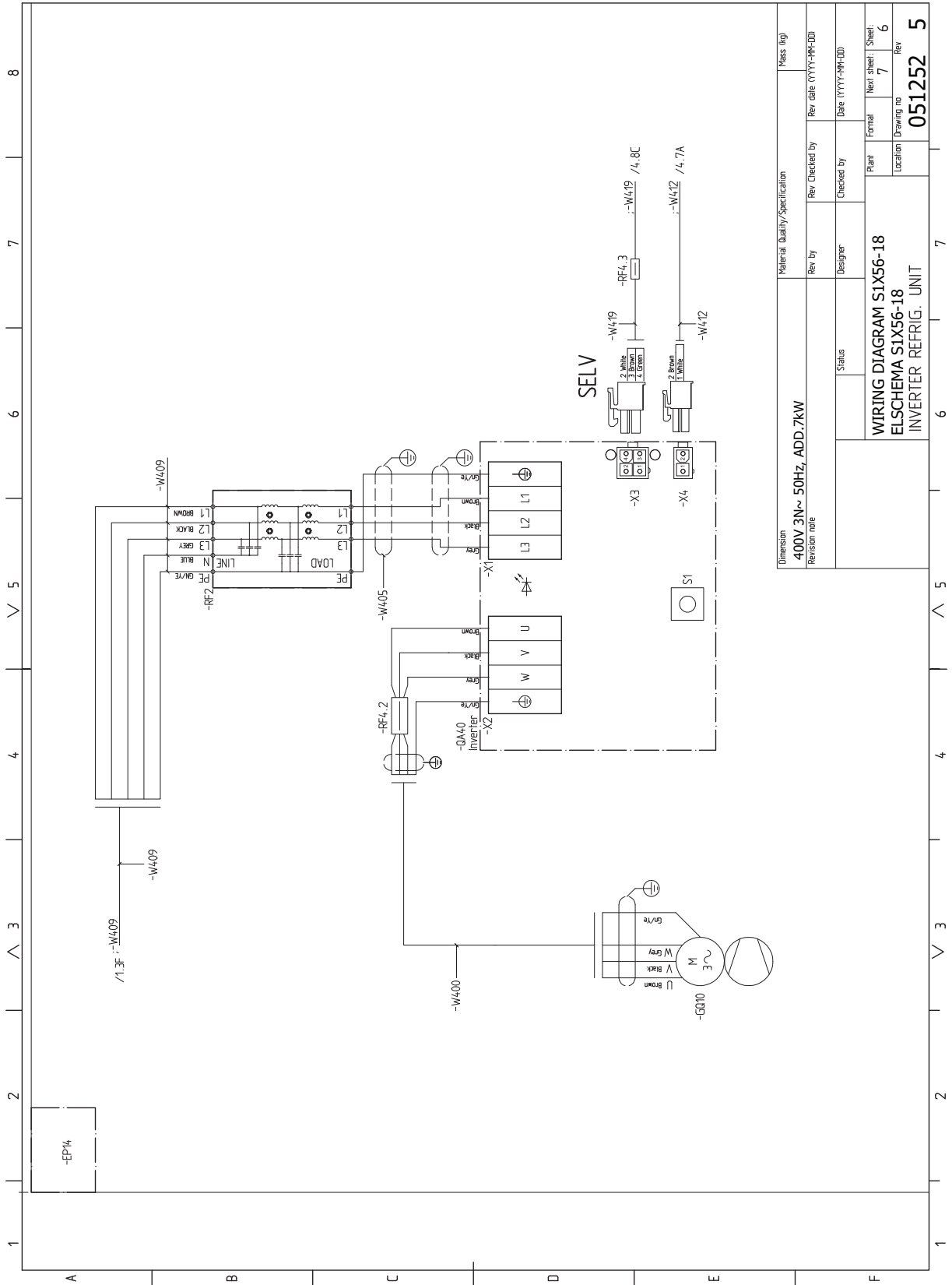


Material Quality/Specification		Mass (kg)	
Rev. by	Rev. Checked by	Rev. date (YYYY-MM-DD)	
Status	Designer	Checked by	Date (YYYY-MM-DD)
WIRING DIAGRAM S1X56-18		Plant	Next sheet: Sheet: 4
ELSCHEMA S1X56-18		Location	Drawing no: 051252
REFRIG. UNIT		Rev	5
			4
			5
			6
			7
			8

3X400 V S1156/S1256-18

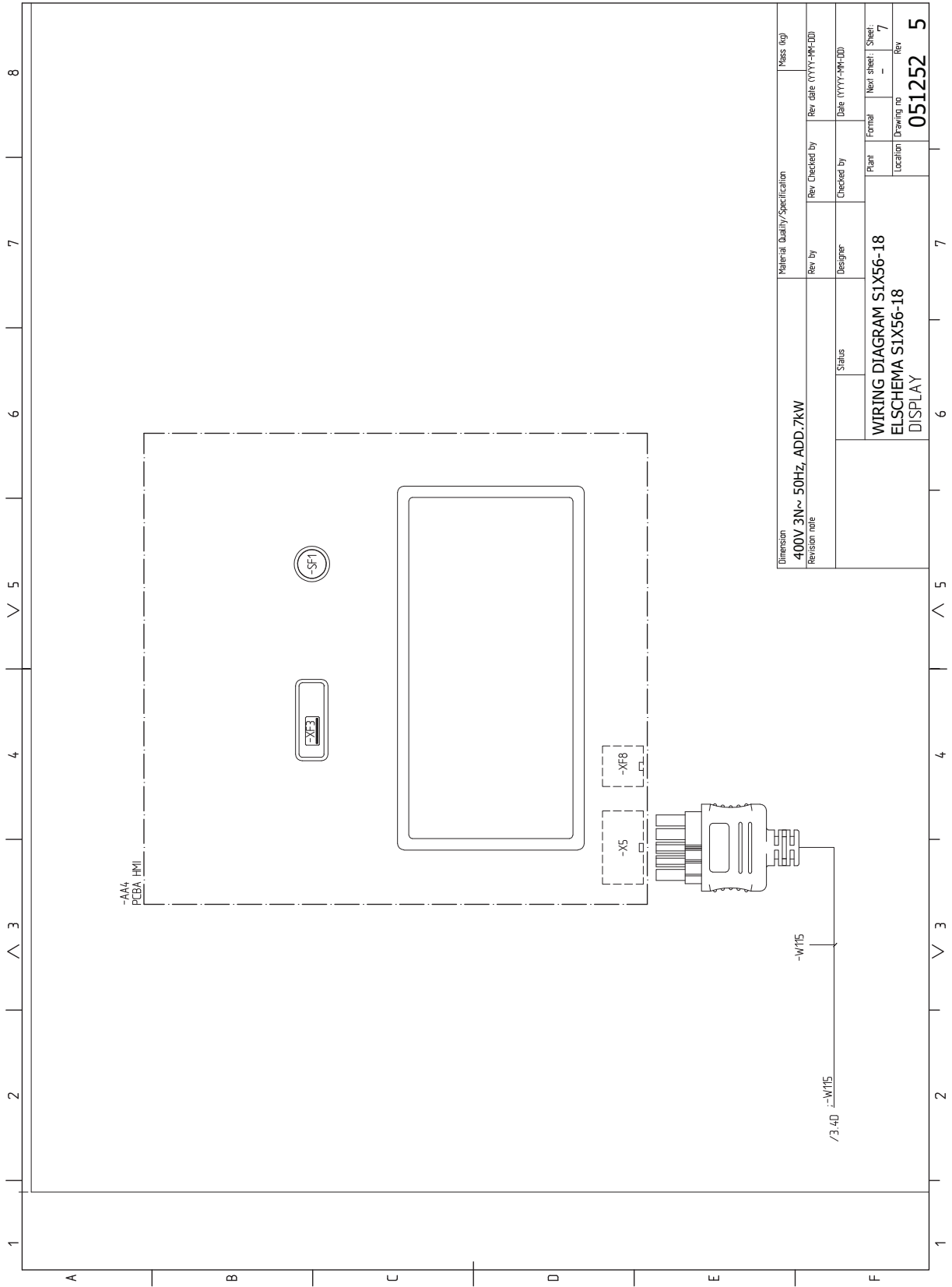


3X400 V S1156/S1256-18



Dimension	Material Quality/Specification	Mass (kg)
400V 3N~ 50Hz, ADD.7kW		
Revision note	Rev. by	Rev. Checked by
	Status	Designer
		Checked by
		Date (YYYY-MM-DD)
		Rev. date (YYYY-MM-DD)
		Plant
		Formal
		Next sheet
		Sheet
		Location
		Drawing no
		051252
		Rev
		5

3X400 V S1156/S1256-18



Dimension	Material Quality/Specification		Mass (kg)
400V 3N~ 50HZ, ADD.7KW	Rev. by	Rev. Checked by	Rev. date (YY-MM-DD)
Revision note	Status	Designer	Date (YY-MM-DD)
		Checked by	Plant
			Format
			Next sheet
			Sheet
			Location
			Drawing no
			Rev
			051252
			5

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

WHB SV 2316-2 531720

Detta är en publikation från NIBE Energy Systems. Alla produktillustrationer, fakta och data bygger på aktuell information vid tidpunkten för publikationens godkännande.

NIBE Energy Systems reserverar sig för eventuella fakta- eller tryckfel.

©2023 NIBE ENERGY SYSTEMS

