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RETURN STATION

CONTROLS AUXILIARY DRIVES

GLOBAL	=REAUDR+350A
LOCAL	=REAUDR+350A
DATE	14.04.21
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A

B

CHARACTERISTIC FEATURES OF THE SWITCHGEAR ASSEMBLY BY EN61439-1:

ELECTRICAL GRID	
POWER SYSTEM BY TYPE OF GROUND CONNECTION RATED VOLTAGE (UN) ALLOWED VOLTAGE DEVIATION AT THE CONNECTION OF SUPPLY RATED FREQUENCY (FN) RATED IMPULSE WITHSTAND VOLTAGE (VIMP) RATED INSULATION VOLTAGE (VI)	TN-C-S 400V +/-5% 50Hz 2,5kV 500V
SHORT CIRCUIT RATING	
MAXIMUM PROSPECTIVE SHORT-CIRCUIT CURRENT AT THE CONNECTION OF SUPPLY < 10kA ROOT MEAN SQUARE	
PROTECTION OF PERSONS AGAINST ELECTRIC SHOCK BY IEC 60364-4-41	
KIND OF PROTECTION AGAINST ELECTRIC SHOCK - BASIC PROTECTION KIND OF PROTECTION AGAINST ELECTRIC SHOCK - FAULT PROTECTION	BASIC PROTECTION BY CONSTRUCTIVE MEASURES PROTECTIVE MULTIPLE EARTHING
INSTALLATION ENVIRONMENT	
INSTALLATION AREA PROTECTION CLASS AMBIENT TEMPERATURE POLLUTION DEGREE EMC - ENVIRONMENT MAX. HUMIDITY	INDOOR CONTROL CABINET UNDERSIDE: IPXXB; REMAINING CONTROL CABINET PARTS: IP2X +10°C - +30°C 1 A 90%
CURRENT CARRYING CAPACITY	
RATED VOLTAGE (INA) RATED VOLTAGE (INC)	SEE OVERCURRENT PROTECTION DEVICES SEE OVERCURRENT PROTECTION DEVICES

E

F

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INFORMATION TO EN61439-1	GLOBAL =REAUDR+350A
MODULE 00 - WIRING DIAGRAM GENERAL	LOCAL =REAUDR+350A
RETURN STATION	DATE 26.02.18
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CONDUCTOR COLOR CODE TO IEC 60445:

CONDUCTOR COLOR:	USAGE:
GREEN-YELLOW	PROTECTIVE CONDUCTOR
BLUE	NEUTRAL CONDUCTOR
BLACK	MAIN CIRCUITS AC
DARK BLUE	ELECTRIC CIRCUITS DC +
DARK BLUE - WHITE	ELECTRIC CIRCUITS DC -
ORANGE	POTENTIAL-FREE CONTACTS - EXTERNAL CURRENT SOURCE

CONDUCTOR CROSS-SECTION IN CONTROL CABINET - DEPENDING LINE PROTECTION

ROUTED IN CABLE CHANNELS OR WIRING FRAMEWORK		
COPPER CONDUCTOR CROSS-SECTION IN MM ²	MAX. OPERATING CURRENT IN A	MAX. GG FUSE/CIRCUIT BREAKER (B/C) IN A *)
0,5	2,6	2
0,75	5,2	4
1,0	8,7	6
1,5	13,1	13
2,5	18,3	16
4,0	24,4	25
6,0	31,3	32
10,0	43,5	40
16,0	59,2	63
25,0	77,4	80
35,0	95,7	100
50,0	116,6	100
70,0	148,8	125
95,0	180,1	160
120,0	207,9	200
150,0	-	-
185,0	-	-
240,0	-	-
300,0	-	-

*) IT IS POSSIBLE TO SET THE CURRENT UP TO THE MAXIMUM OPERATING CURRENT WHEN AN ADJUSTABLE POWER CIRCUIT BREAKER IS INSTALLED.

INSTALLED IN FREE AIR		
COPPER CONDUCTOR CROSS-SECTION IN MM ²	MAX. OPERATING CURRENT IN A	MAX. GG FUSE/CIRCUIT BREAKER (B/C) IN A *)
0,5	5,2	4
0,75	8,7	6
1,0	13,1	13
1,5	15,7	16
2,5	21,8	20
4,0	29,6	25
6,0	37,4	35
10,0	52,2	50
16,0	69,6	63
25,0	87,9	80
35,0	109,6	100
50,0	133,1	125
70,0	170,5	160
95,0	207,1	200
120,0	240,1	200
150,0	277,5	250
185,0	316,7	315
240,0	374,1	355
300,0	432,4	400

*) IT IS POSSIBLE TO SET THE CURRENT UP TO THE MAXIMUM OPERATING CURRENT WHEN AN ADJUSTABLE POWER CIRCUIT BREAKER IS INSTALLED.

CONDUCTOR CROSS-SECTION IN CONTROL CABINET - MINIMUM CROSS-SECTIONS:

APPLICATION:	MINIMUM CROSS-SECTION IN MM ² :
ELECTRIC CIRCUITS DC	0,75
PLC OUTPUT	0,75
ELECTRIC CIRCUITS AC	1,5
PROTECTIVE CONDUCTOR GENERAL	1,5
PROTECTIVE CONDUCTOR AS EQUIPMENT BONDING BETWEEN CONDUCTING METAL PARTS	6,0
NEUTRAL CONDUCTOR	1,5

CONDUCTOR CROSS-SECTION IN CONTROL CABINET - SPECIAL CROSS-SECTIONS:

DETAILED INFORMATION ABOUT SPECIAL CROSS SECTIONS IS AVAILABLE ON THE SHEETS IN QUESTION.

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WIRING CABLE COLORS / CROSS SECTIONS

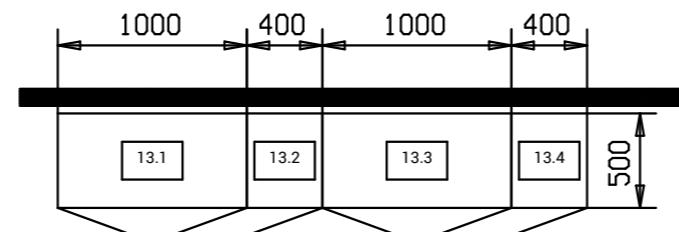
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RETURN STATION

CONTROLS AUXILIARY DRIVES

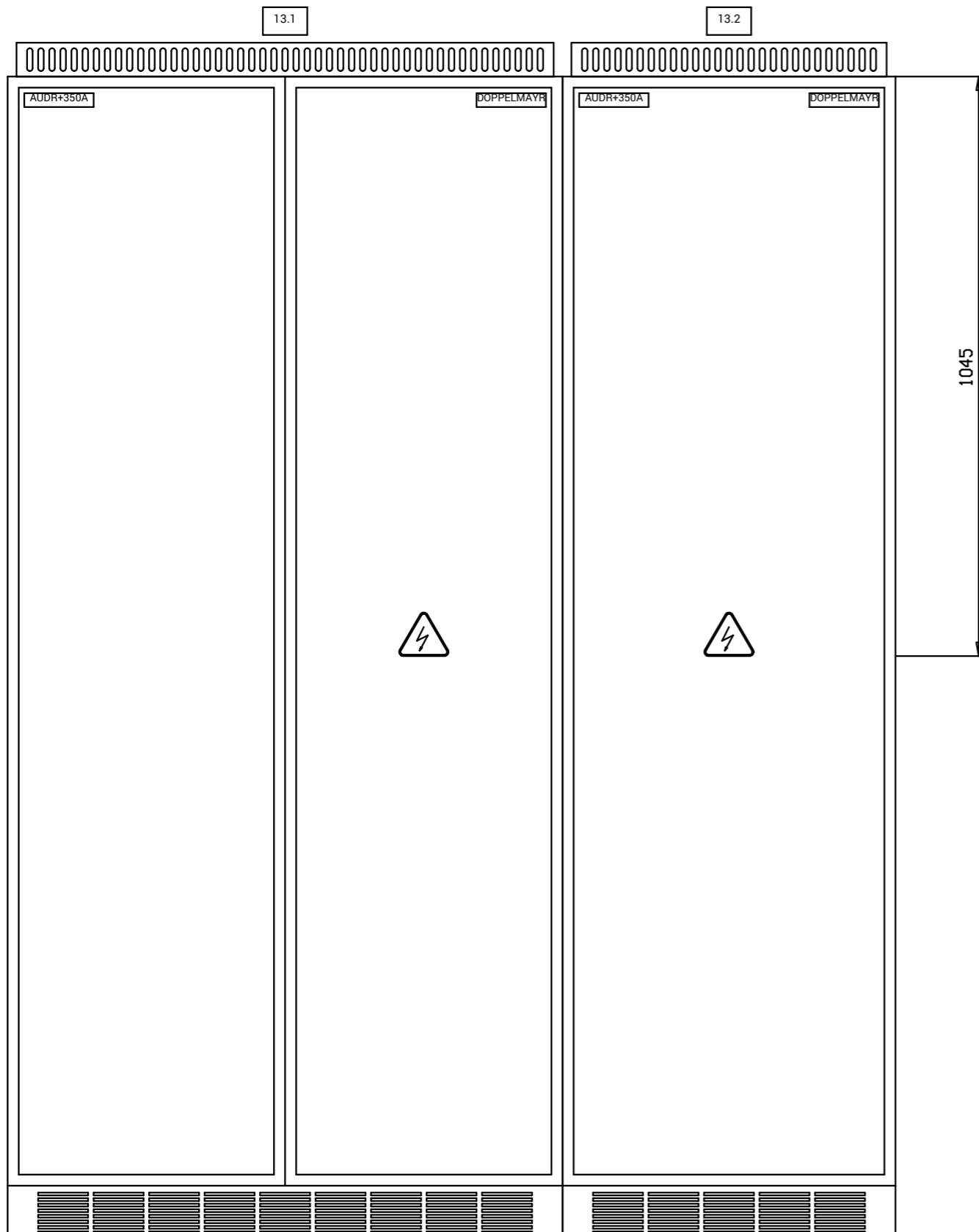
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DATE	28.09.18
SHEET	8
CONT. SHEET	13

CONTROL CABINET DISPOSITION : CONTROL ROOM RETURN STATION



DIMENSIONS IN MM!

TRANSPORT UNIT	NUMBER CONTROL CABINET		LEGEND INPUT	DESIGNATION												
X	13.1		200	CONTROL CABINET AUXILIARY DRIVES												
	13.2		200	CONTROL CABINET AUXILIARY DRIVES												
X	13.3		160	CONTROL CABINET CENTRAL UNIT												
X	13.4		192	CONTROL CABINET EMERGENCY DRIVE												
VERSION		NUMBER CONTROL CABINET														
		.1	.2	.3	.4	.5	.6	.7	.8	.9	.10	.11	.12	.13	.14	.15
		◀	▶	◀	▶	◀	▶	◀	▶	◀	▶	◀	▶	◀	▶	◀
SIDE WALL	X					X										
DIVIDING WALL		X		X		X										
ADDING UNIT		X		X		X										
DOOR HINGE	X	X		X	X	X										
VENTILATION ROOF	X		X		X		X									
VENTILATION ROOF																
SPACER PINS																
VENTILATION FLAP PEDESTAL	X		X		X		X									
VENTILATION FLAP DOOR																



**CONTROL CABINET AUXILIARY DRIVES
=REAUDR+350A**

-15E1	H mm	B	H	T	mm	H
		600	2000	500		100

-15E2	H mm	B	H	T	mm	H
		1000	2000	500		100

- 15E3 =REAUDR+350A 1 x SIDE WALL RITTAL TS 500x2000mm
- 15E4 =REAUDR+350A 2 x DIVIDING WALL RITTAL TS 500x2000mm
- 15E5 =REAUDR+350A 2 x ADDING UNIT RITTAL TS
- 15E6 =REAUDR+350A 1 x WIRING RACK - ..AUDR+350A / 600X2000MM
- 15E7 =REAUDR+350A 1 x WIRING RACK - ..AUDR+350A / 1000X2000mm
- 15E8 =REAUDR+350A 1 x BATTERY MOUNTING SET - 2X24V / TS8 T=500mm
- 15E9 =REAUDR+350A 0 x ADAPTER PLATE FOR BATTERY MOUNTING SET - 2X24V TS8 B=600mm
- 15E10 =REAUDR+350A 0 x BRACKET PILOT 50 DOOR W=500MM
- 15E11 =REAUDR+350A 1 x WIRING MATERIAL - ..AUDR+350A AUXILIARY DRIVES
- 15E12 =REAUDR+350A 2 x STICKER - DOPPELMAYR
- 15E13 =REAUDR+350A 2 x STICKER - AUDR+350A
- 15E14 =REAUDR+350A 0 x STICKER - S1
- 15E15 =REAUDR+350A 2 x STICKER - CE 18 0036
- 15E16 =REAUDR+350A 1 x STICKER - MOBILE RADIOTELEPHONE FORBIDDEN
- 15E17 =REAUDR+350A 1 x STICKER - WARNING ELECTRICAL VOLTAGE
- 15E18 =REAUDR+350A 0 x STICKER - SAFETY RULES

-15E1
=REAUDR
+350A

-15E2
=REAUDR
+350A

DIMENSIONS IN MM!

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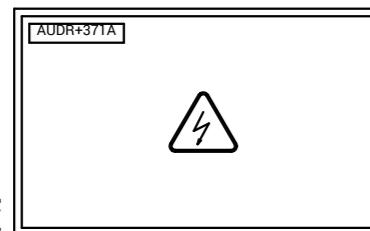
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GLOBAL	=REAUDR+350A
LOCAL	=REAUDR+350A
DATE	12.02.18
SHEET	15
CONT. SHEET	23

TERMINAL BOX MOTORS CURVED SECTION INCOMING SIDE

=REAUDR+371A

-23E1	H mm T B	B	H mm T B	120		H mm -
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-23E1
=REAUDR
+371A

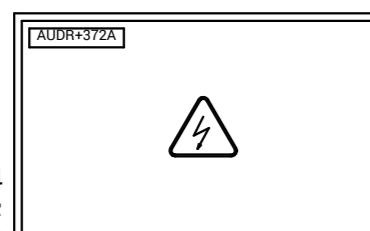
-23E2 =REAUDR+371A 1 x STICKER - AUDR+371A

-23E3 =REAUDR+371A 1 x STICKER - WARNING ELECTRICAL VOLTAGE

TERMINAL BOX MOTORS CURVED SECTION OUTGOING SIDE

=REAUDR+372A

-23E4	H mm T B	B	H mm T B	120		H mm -
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-23E4
=REAUDR
+372A

-23E5 =REAUDR+372A 1 x STICKER - AUDR+372A

-23E6 =REAUDR+372A 1 x STICKER - WARNING ELECTRICAL VOLTAGE

ALL DIMENSIONS IN MM!

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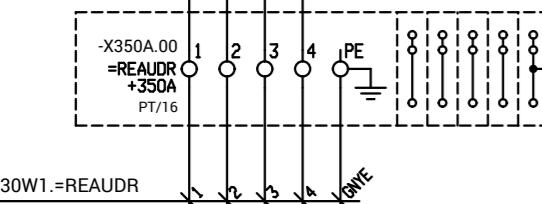
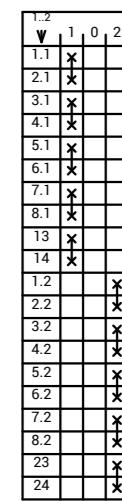
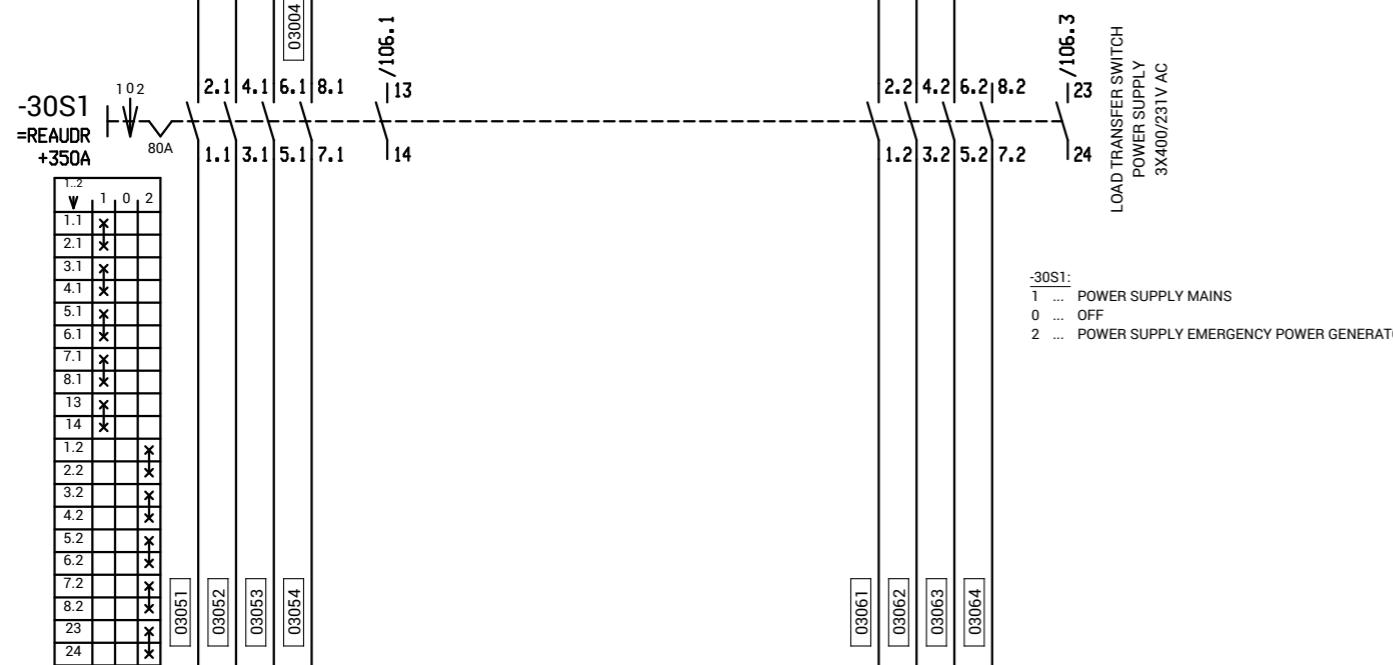


CONTROL CABINET DIMENSIONS - TERMINAL BOX
MODULE 00 - WIRING DIAGRAM GENERAL

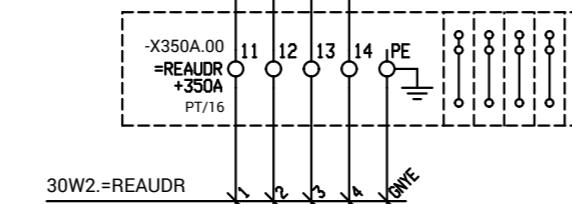
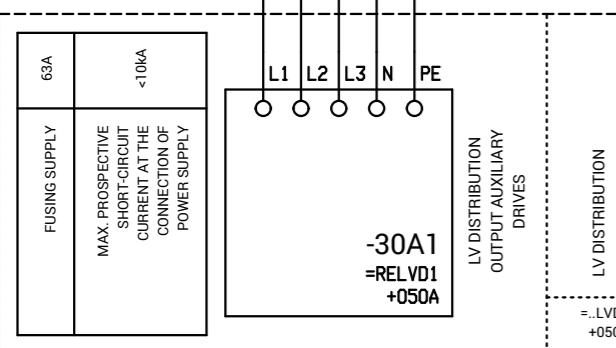
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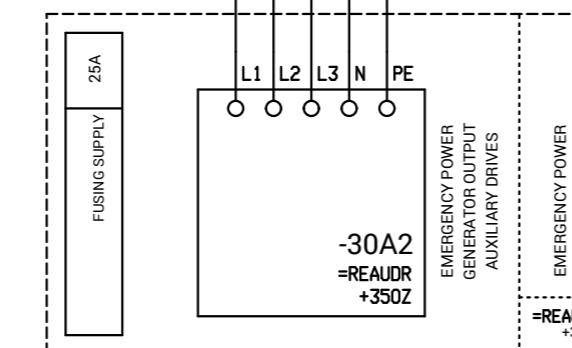
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30W1.=REAUDR



30W2.=REAUDR



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A-6922 WOLFURT / AUSTRIA

POWER SUPPLY 3X400/231V AC - POWER SUPPLY

MODULE 02 - SUPPLIES

RETURN STATION

GLOBAL =REAUDR+350A

LOCAL =REAUDR+350A

DATE 22.02.18

SHEET 30

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DOPPELMAYR CONNECT

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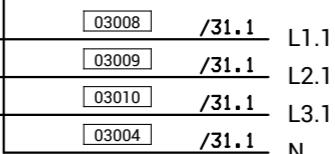
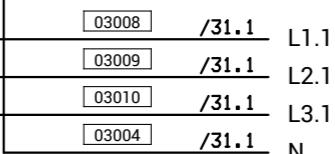
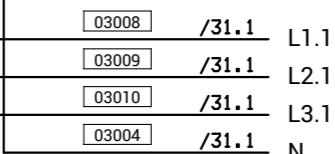
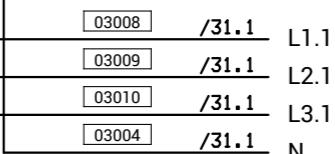
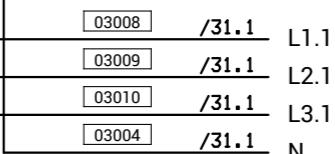
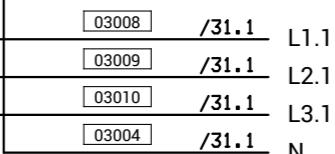
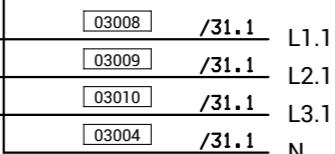
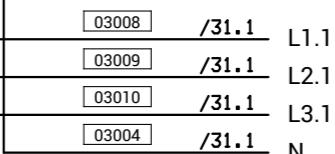
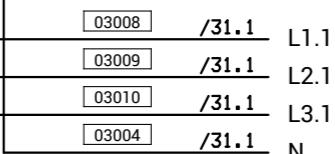
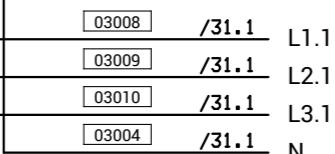
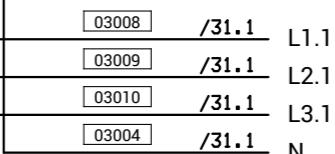
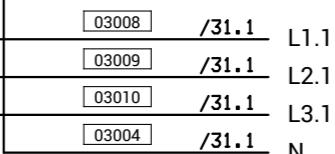
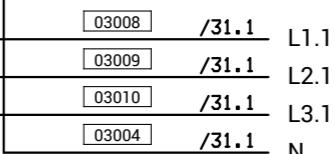
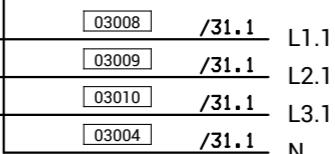
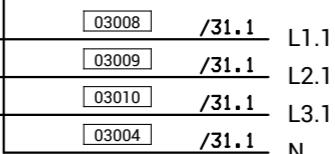
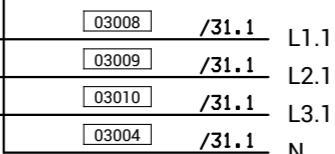
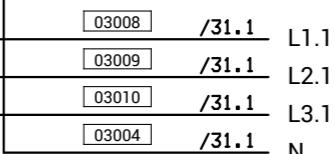
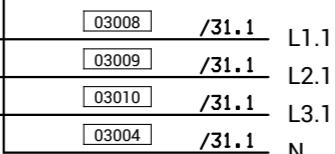
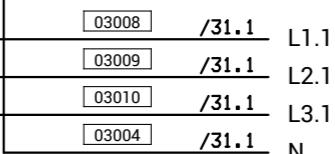
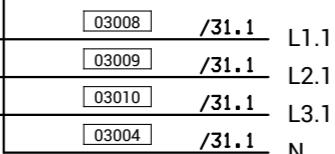
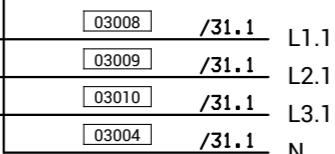
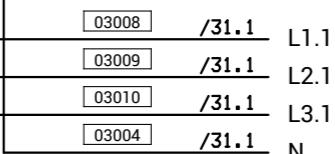
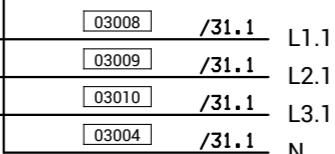
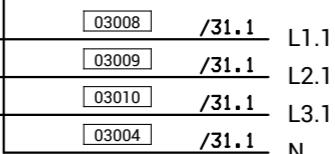
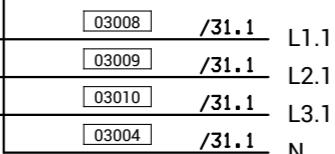
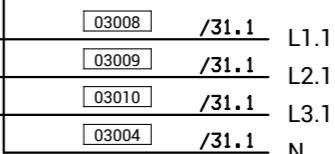
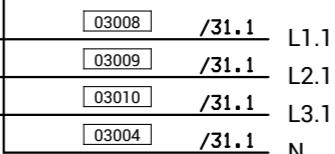
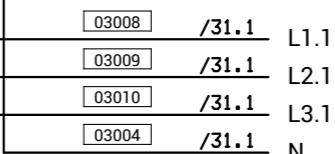
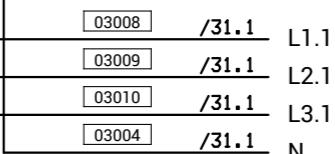
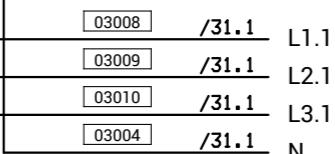
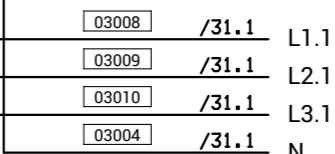
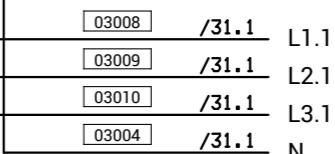
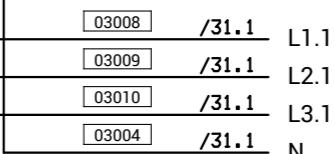
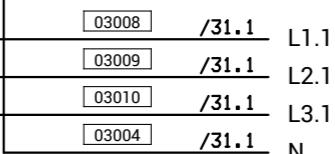
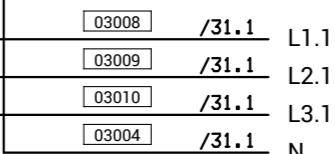
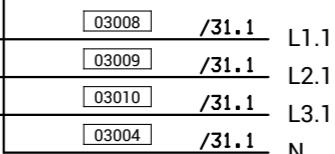
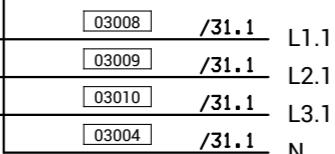
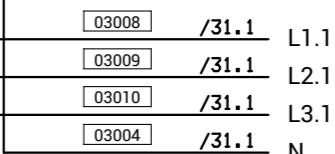
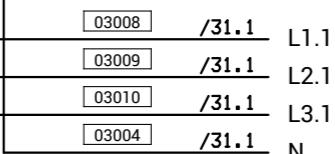
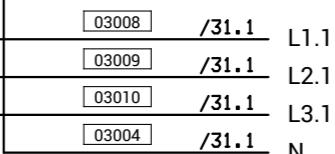
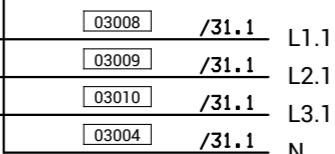
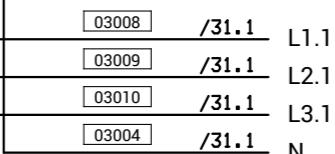
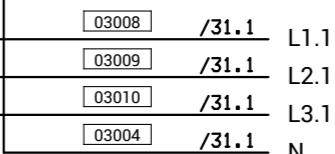
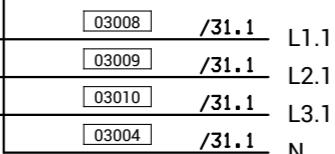
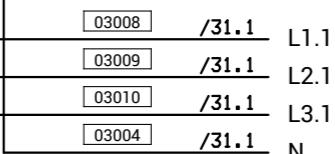
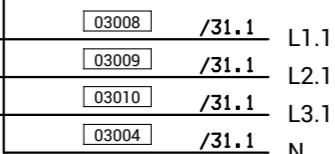
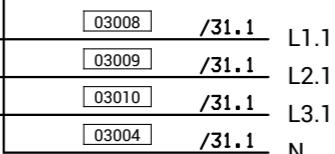
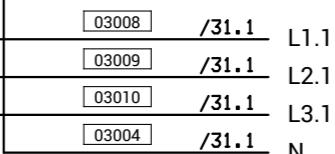
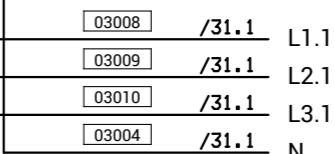
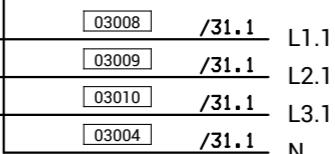
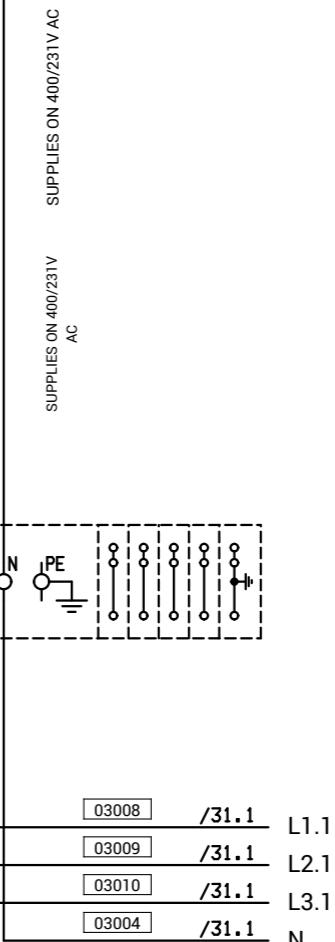
DATE 14.04.21 DR.CH.BY FMA

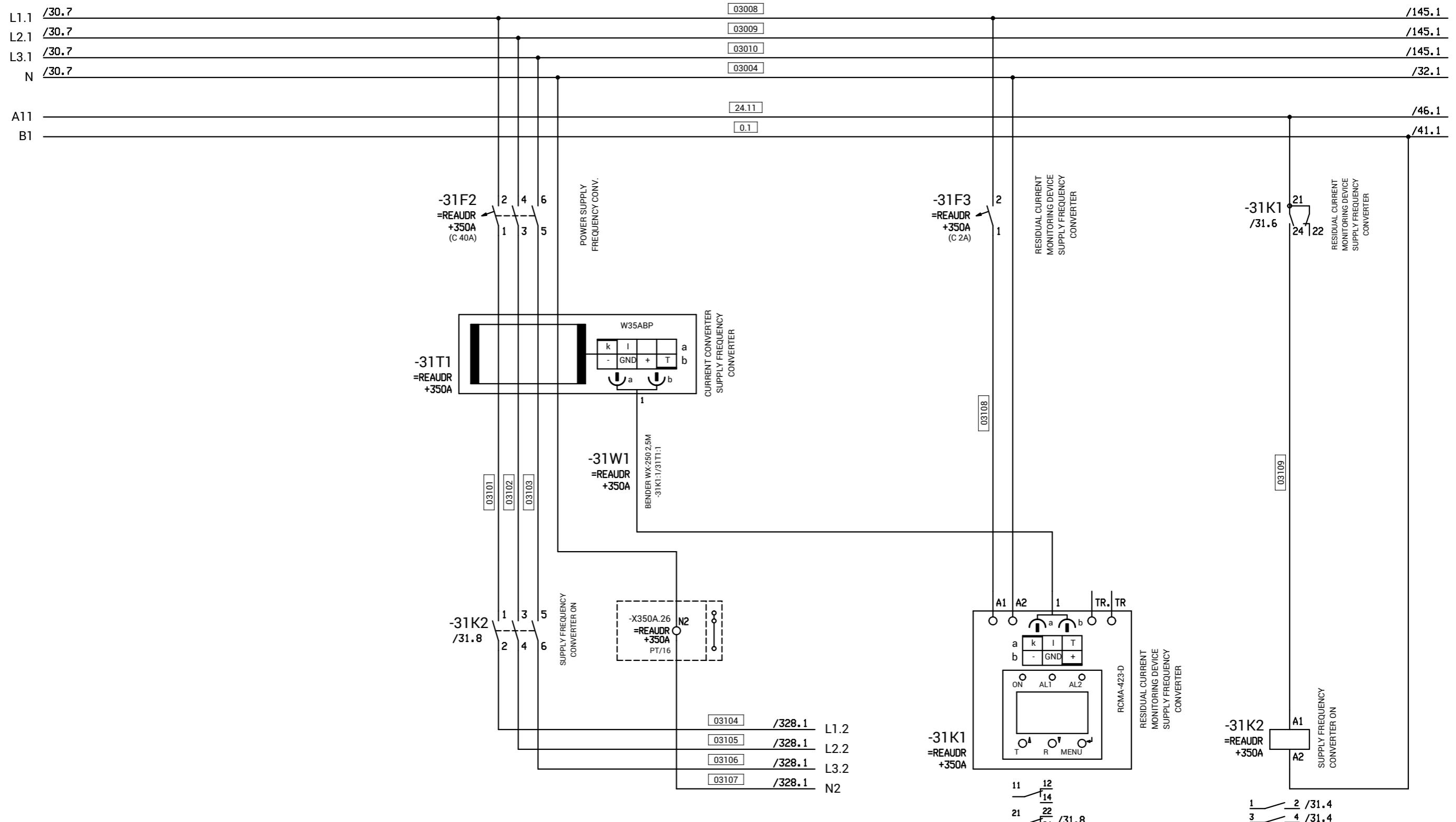
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10-MGD BA NA 6

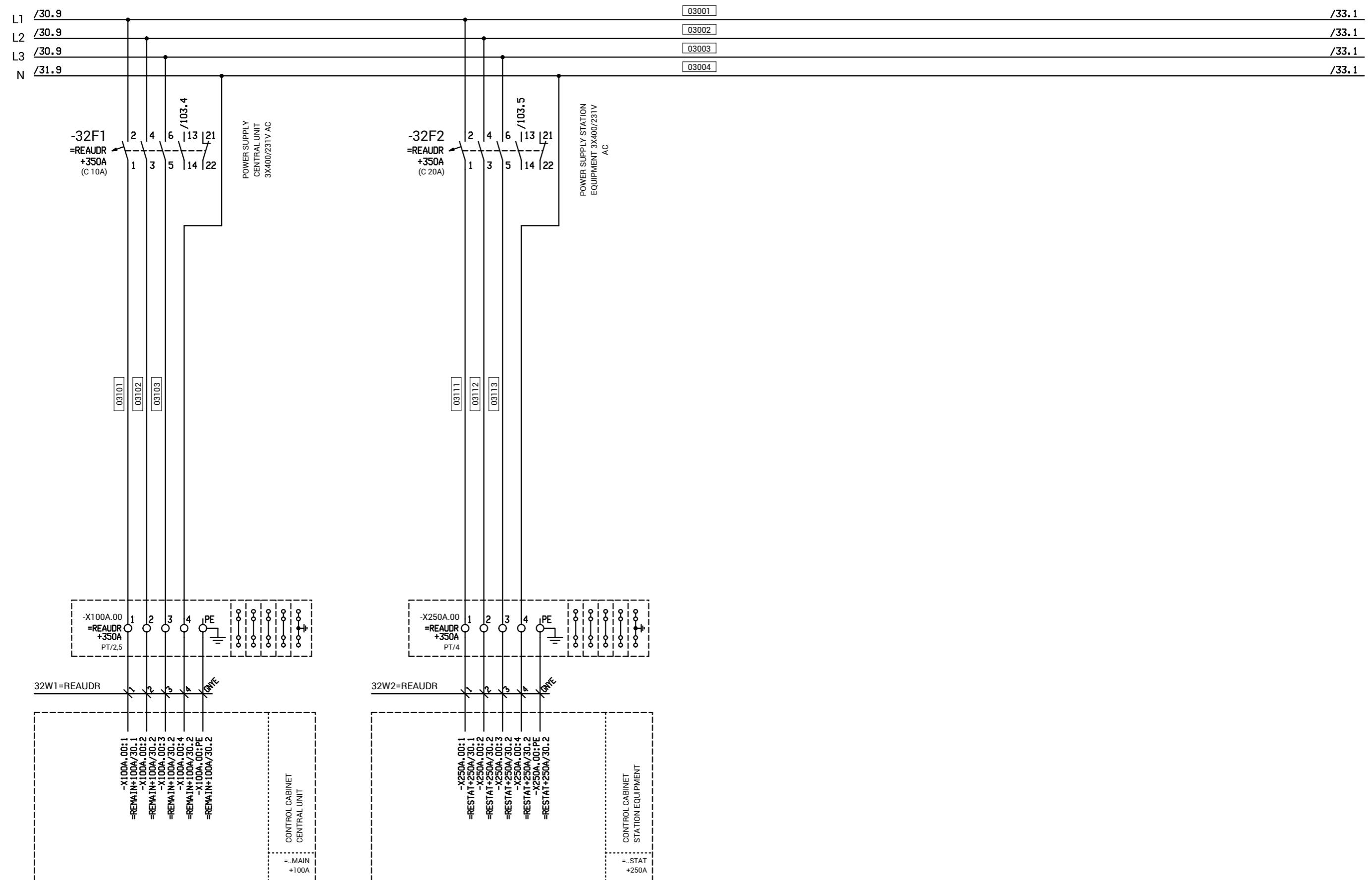
WAA0004510

DA NANG / VIETNAM





MONITORING DEVICE ADJUSTMENT		
MENU	PAR	SET
AL	>12	2,5
out	2	n.c.
t	t on 2	0,0s



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE			
RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

L1 /32.9
L2 /32.9
L3 /32.9
N /32.9

03001
03002
03003
03004

/39.1
/39.1
/39.1
/39.1

-33F3
=REAUDR
+350A
(C 25A)

2 4 6 | 13 | 21
1 3 5 | 14 | 22

POWER SUPPLY PARKING
AREA 1 3X400/231V AC

03221
03222
03223

-X600A.00
=REAUDR
+350A
PT/10

1 2 3 4 PE

33W3=REAUDR

-X600A.00:1
=REPAIR+600A/30.1
-X600A.00:2
=REPAIR+600A/30.2
-X600A.00:3
=REPAIR+600A/30.3
-X600A.00:4
=REPAIR+600A/30.4
-X600A.00:PE
=REPAIR+600A/30.2

CONTROL CABINET
PARKING AREA 1

=PAR1
+600A

A

B

C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JB
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM
RETURN_WAA0004510



POWER SUPPLY 3X400/231V AC - SUPPLY ASSEMBLIES
MODULE 02 - SUPPLIES
RETURN STATION
CONTROLS AUXILIARY DRIVES

GLOBAL	=REAUDR+350A
LOCAL	=REAUDR+350A
DATE	15.05.19
SHEET	33
CONT. SHEET	39

L1	/33.9				03001			/40.1
L2	/33.9				03002			/40.1
L3	/33.9				03003			/40.1
N	/33.9				03004			/40.1

-39F1
=REAUDR
+350A
(C 4A)

MOTOR HEATERS
AUXILIARY DRIVES

-100K6
/100.7

21
22

MOTOR HEATERS
AUXILIARY DRIVES OFF

L1.4 7329.8

A

B

C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBU
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



CONTROL VOLTAGE ON / SUPPLY ON / MOTOR HEATER OFF

RETURN STATION

CONTROLS AUXILIARY DRIVES

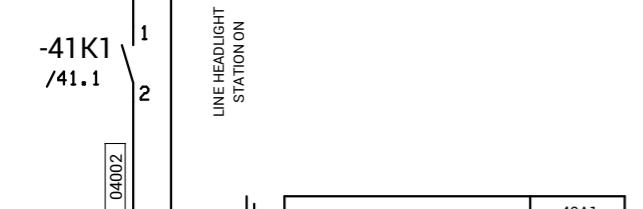
GLOBAL	=REAUDR+350A
LOCAL	=REAUDR+350A
DATE	20.02.18
SHEET	39
CONT. SHEET	40

L1 /39.9				03001	/46.1
L2 /39.9				03002	/46.1
L3 /39.9				03003	/46.1
N /39.9				03004	/46.1

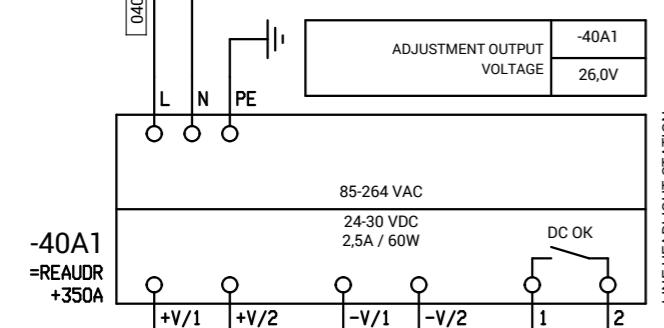
A



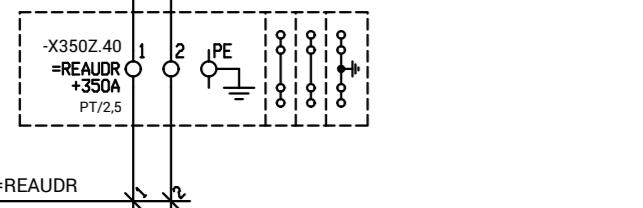
B



C

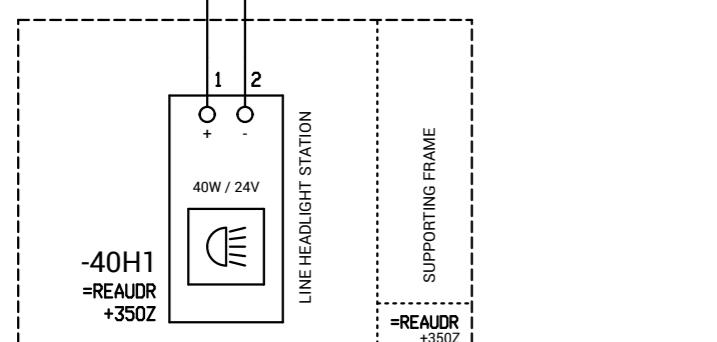


D



40W1=REAUDR

E



F

DOPPELMAYR CONNECT

REVISION 2.0 DRAWN BY JBU

DATE 14.04.21 DR.CH.BY FMa

FILE RETURN_WAA0004510

10-MGD BA NA 6

WAA0004510

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Innova Patent GmbH
A-6922 WOLFURT / AUSTRIA

LINE HEADLIGHT STATION

MODULE 02 - SUPPLIES

RETURN STATION

CONTROLS AUXILIARY DRIVES

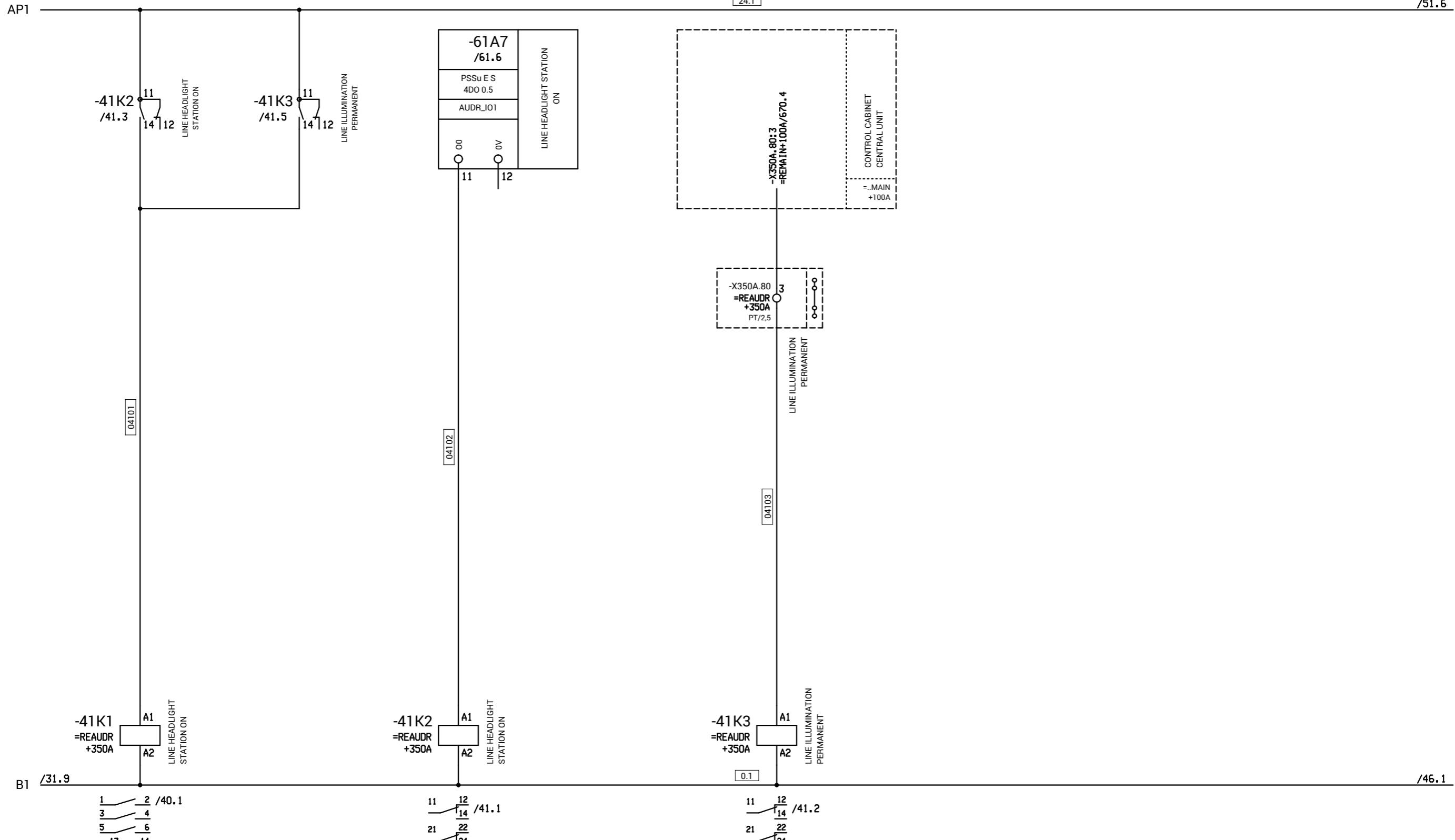
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LOCAL =REAUDR+350A

DATE 22.02.18

SHEET 40

CONT. SHEET 41



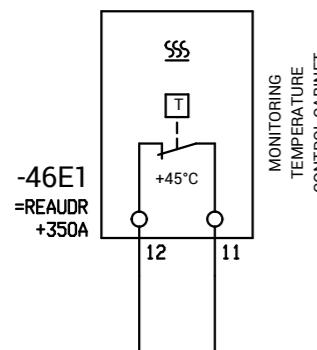
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REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

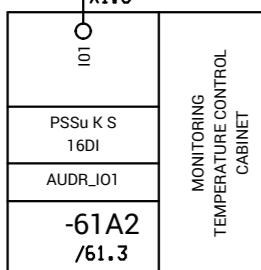
GLOBAL	=REAUDR+350A
LOCAL	=REAUDR+350A
DATE	22.02.18
SHEET	41
CONT. SHEET	46

L1	/40.9								/49.1
L2	/40.9								/49.1
L3	/40.9								/49.1
N	/40.9								/49.1

A11	/31.9								/50.1
B1	/41.9								/50.1



04601



03001	
03002	
03003	
03004	

24.11	
0.1	

A

B

C

D

E

F

/49.1

/49.1

/49.1

/49.1

/50.1

/50.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



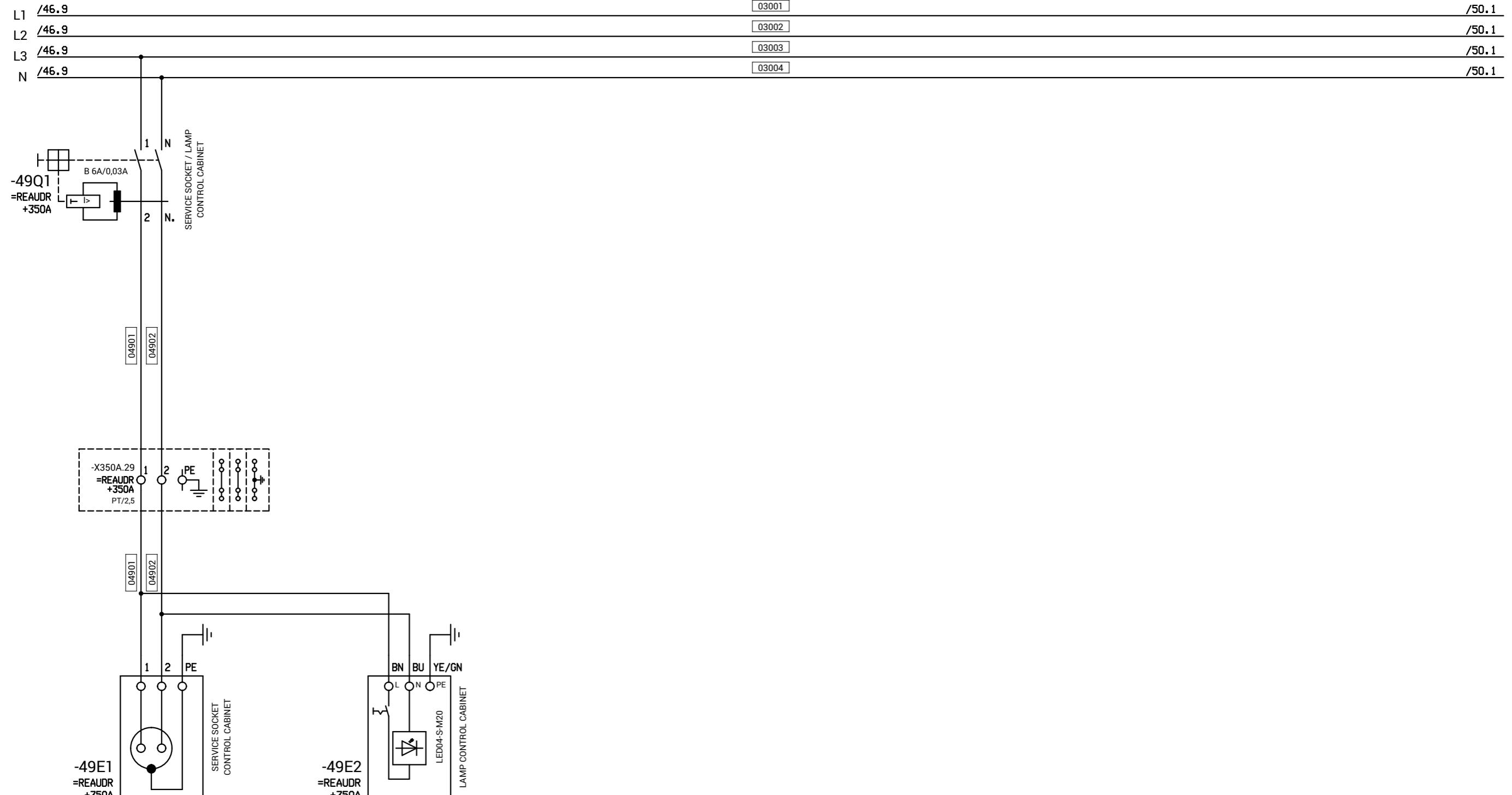
TEMPERATURE CONTROL CABINET

MODULE 02 - SUPPLIES

RETURN STATION

CONTROLS AUXILIARY DRIVES

GLOBAL	=REAUDR+350A
LOCAL	=REAUDR+350A
DATE	01.02.18
SHEET	46
CONT. SHEET	49



A

B

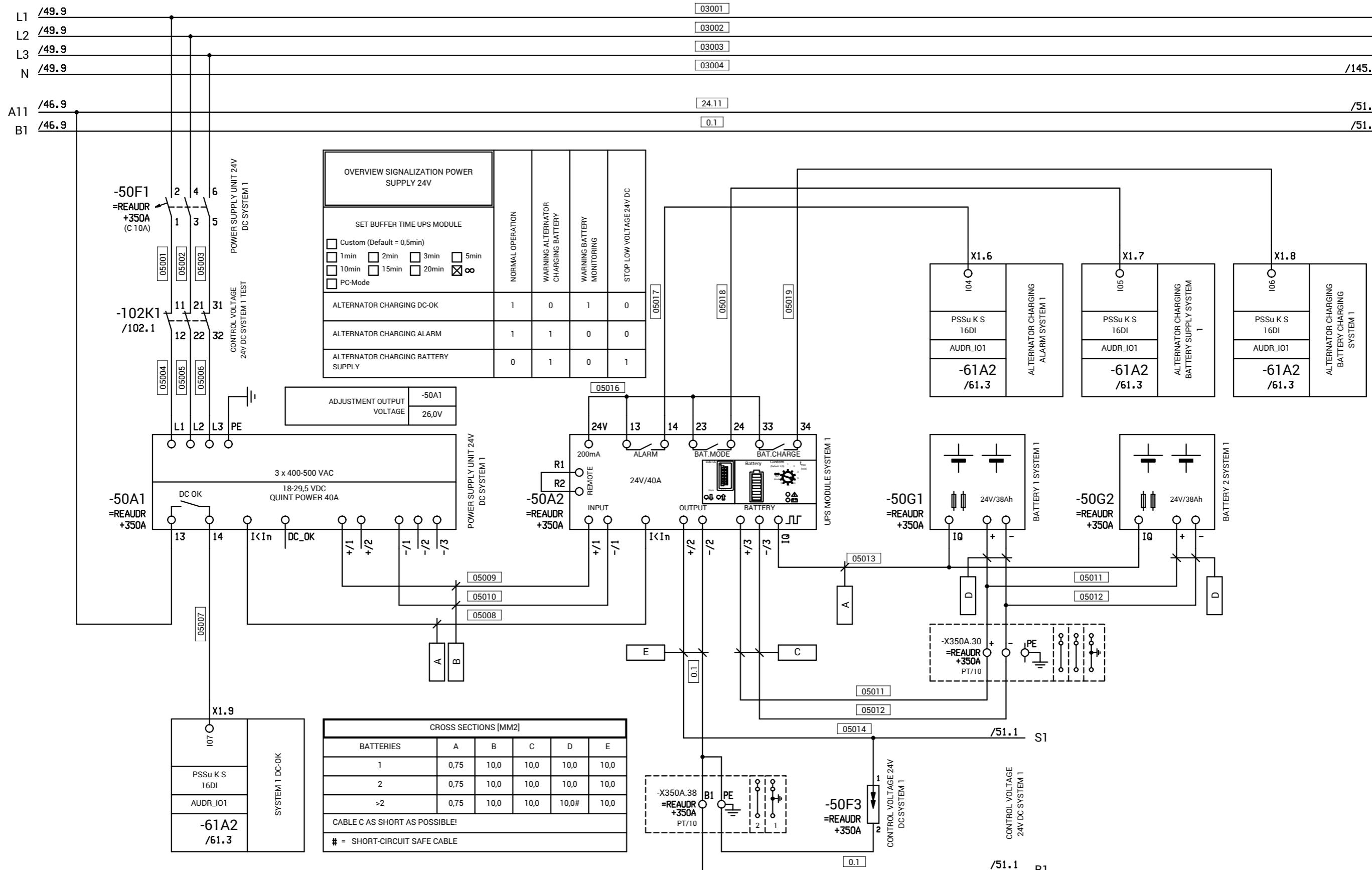
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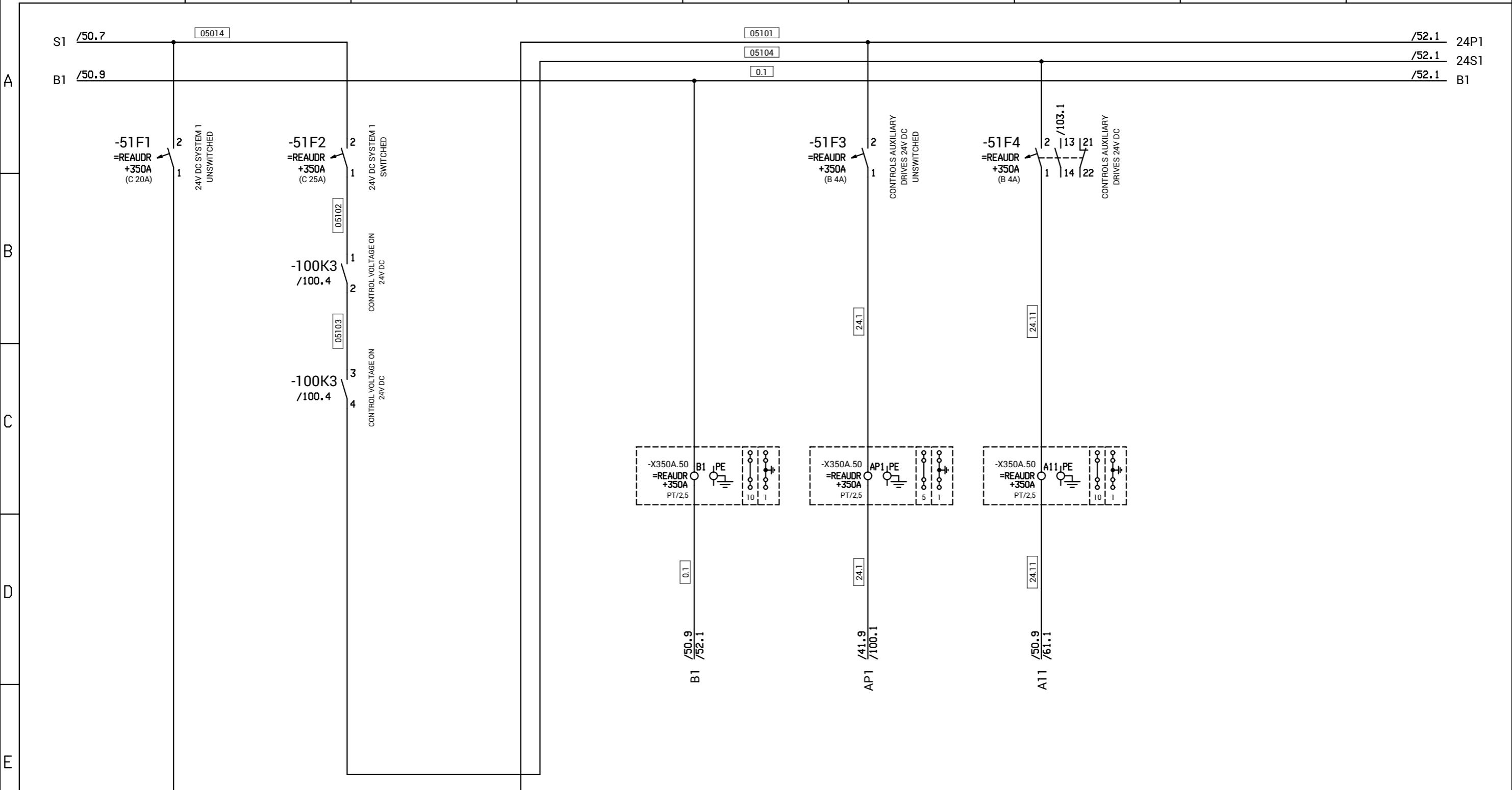
D

E

F

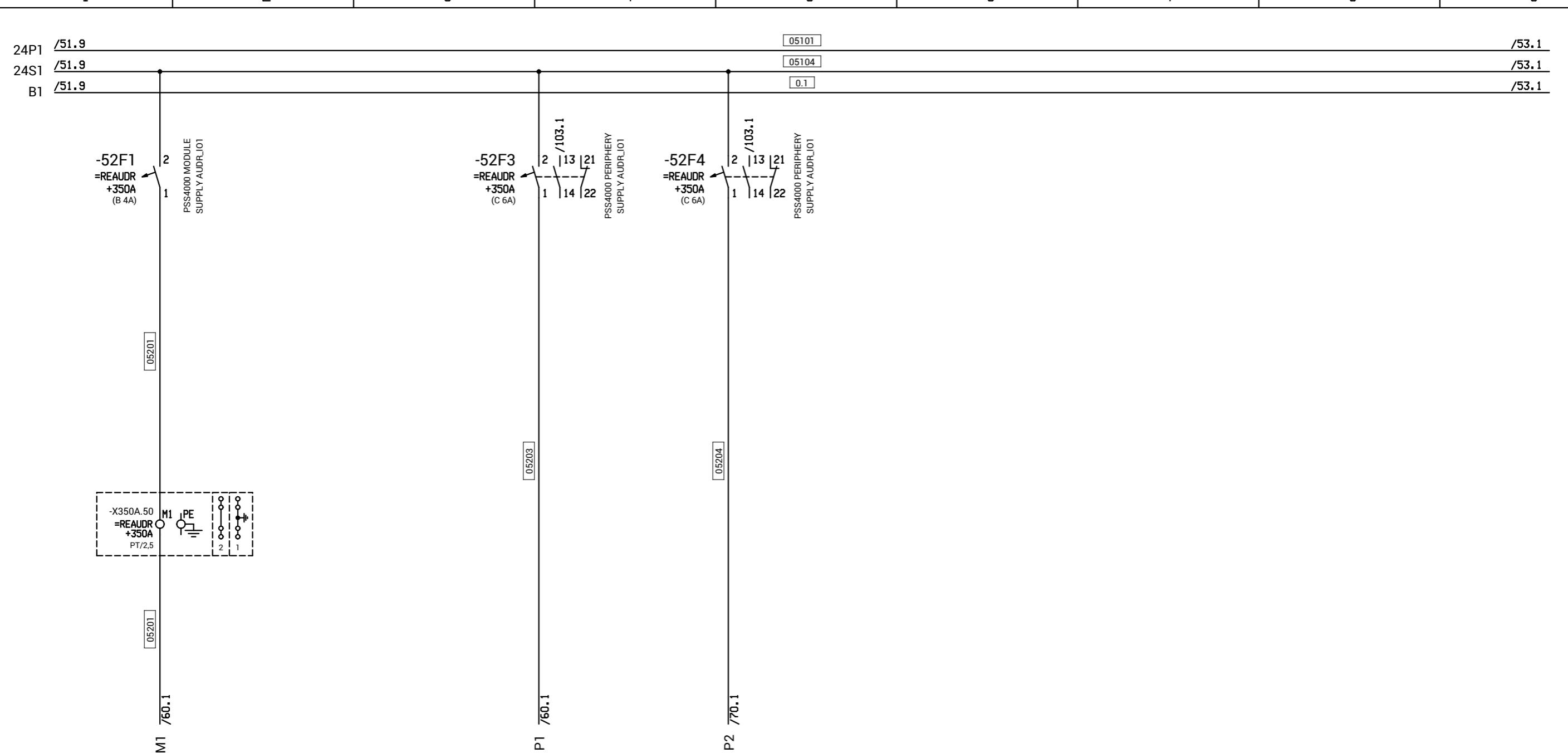
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REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE RETURN_WAA0004510			





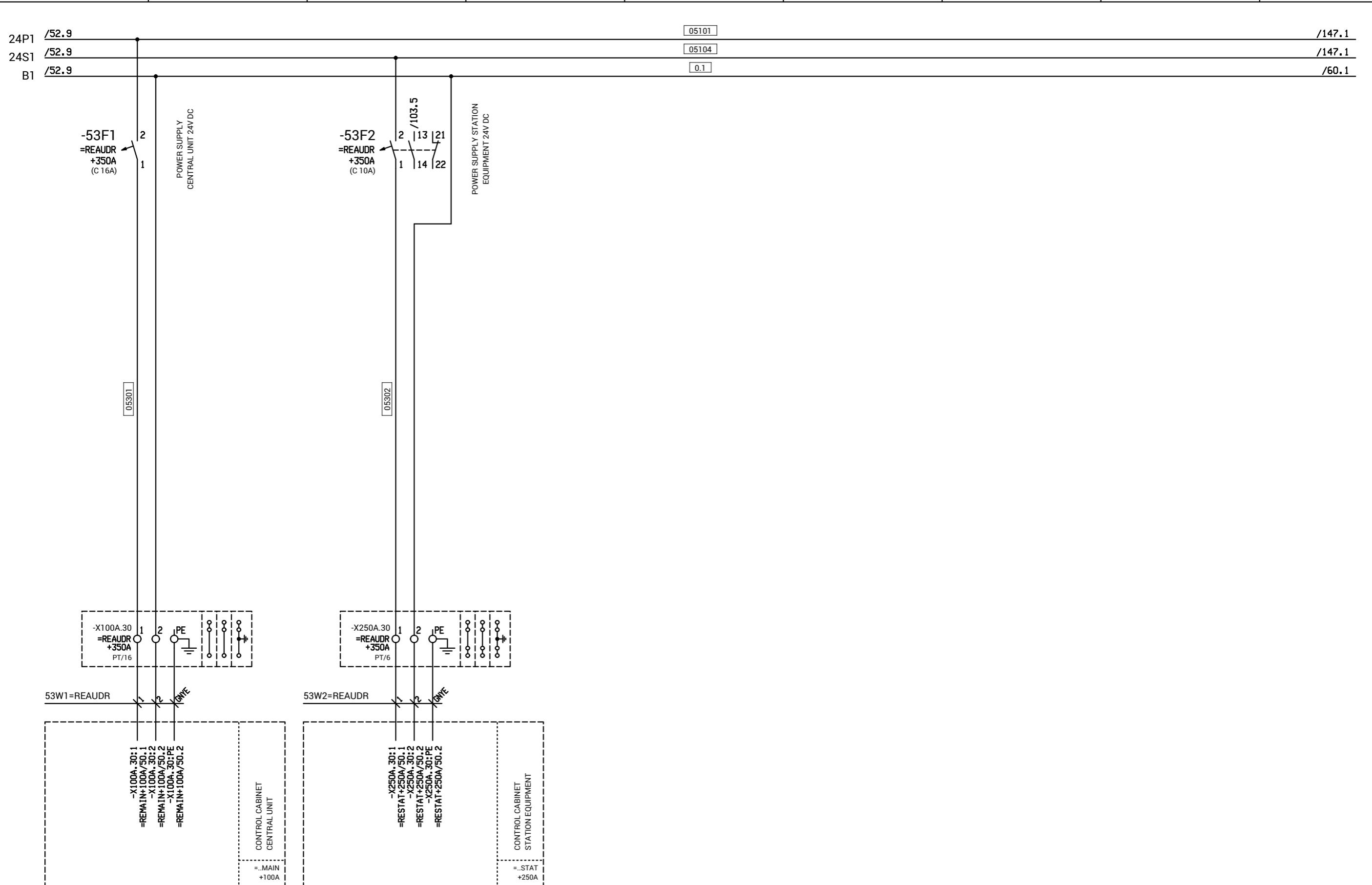
DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

M1 /52.1
P1 /52.4
B1 /53.9

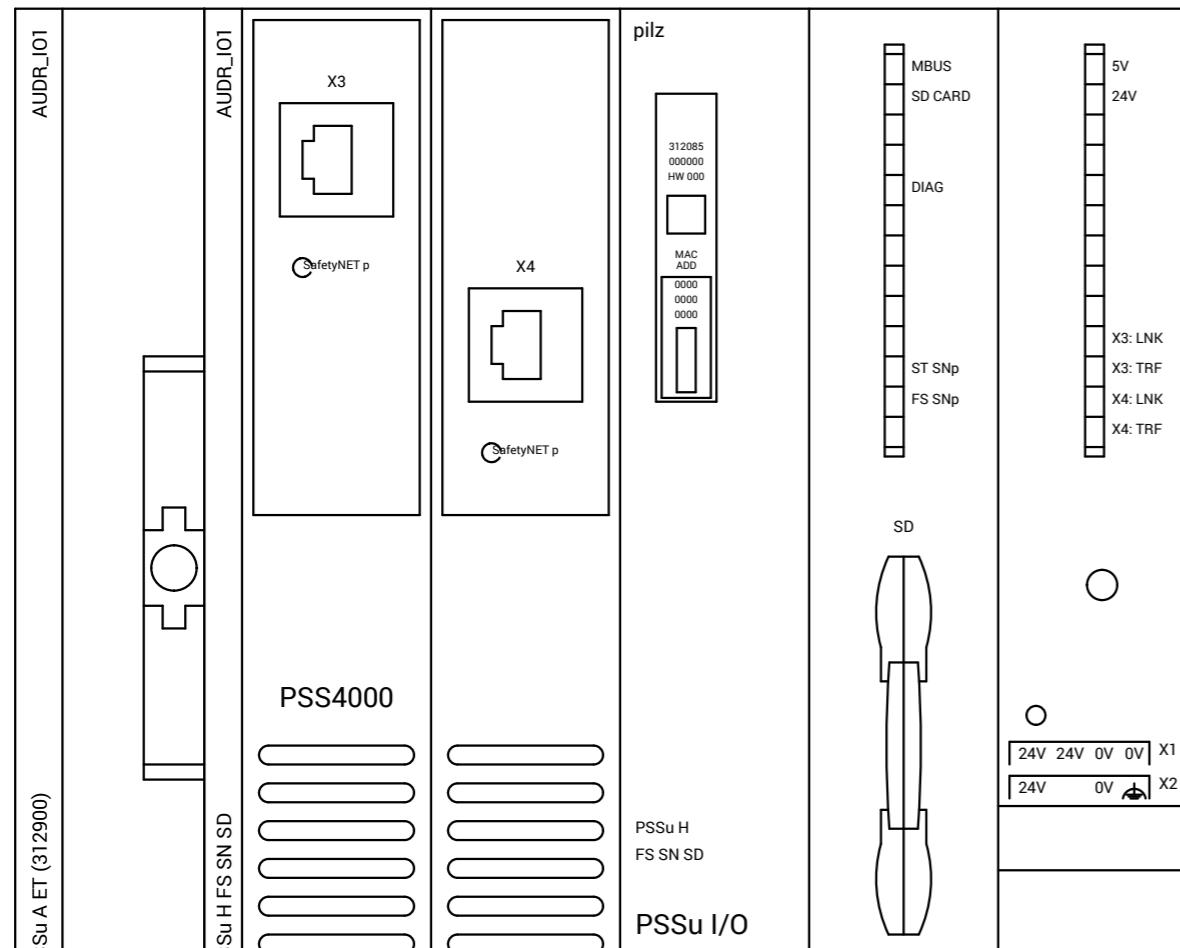
05201

05203

0.1

/70.1

/61.1

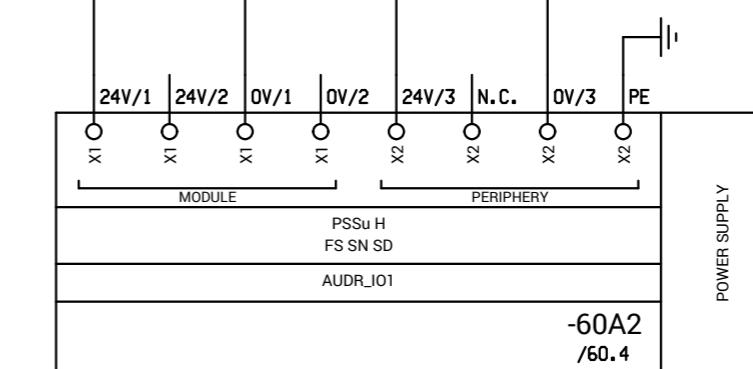


-60A1
=REAUDR
+350A

24V/1 /60.6
24V/2 /60.6
0V/1 /60.6
0V/2 /60.7
24V/3 /60.7
N.C. /60.7
0V/3 /60.7
PE /60.8
X3 /90.1
X4

-60A2
=REAUDR
+350A

-60A3
=REAUDR
+350A



A

B

C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

A11 /51.7

B1 /60.9

24.11

0.1

/63.1

/63.1

A

B

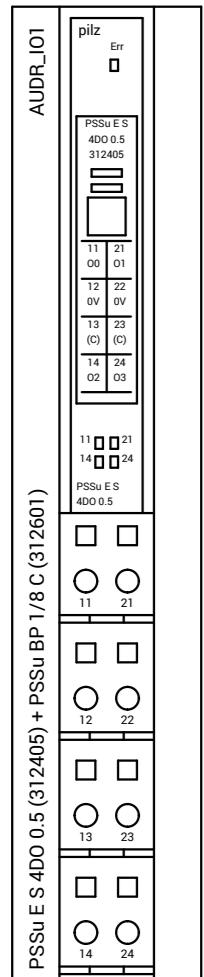
C

D

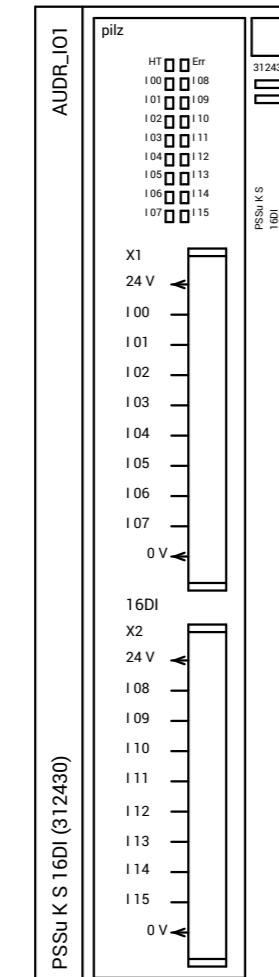
E

F

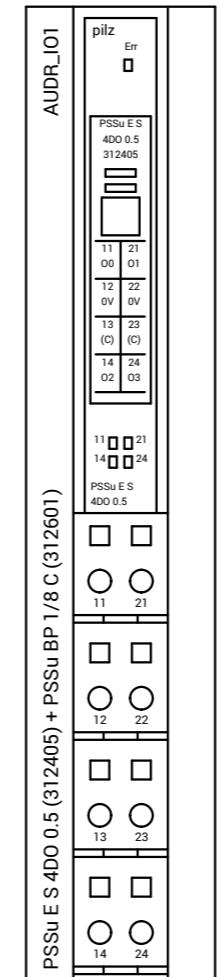
CENTRAL UNIT



POWER SUPPLY

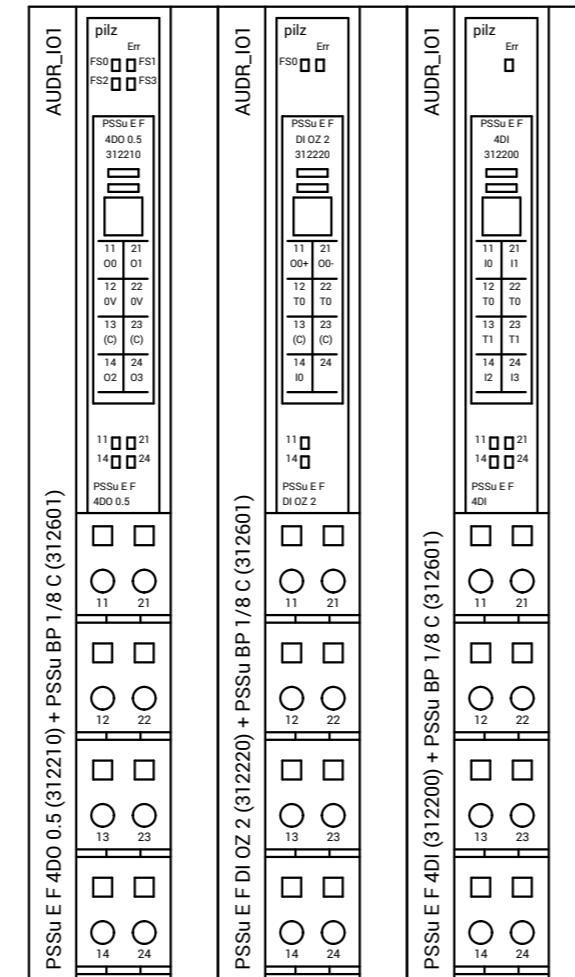


LIGHTING



11 /102.3
12 /102.3
13
14
21 /102.4
22 /102.4
23
24

X1.1 /103.3
X1.2 /103.3
X1.3 /46.1
X1.4 /106.1
X1.5 /106.3
X1.6 /50.7
X1.7 /50.8
X1.8 /50.9
X1.9 /50.2
X1.10
X2.1
X2.2 /103.4
X2.3 /103.5
X2.4
X2.5
X2.6
X2.7 /104.3
X2.8
X2.9
X2.10



11 /102.1
12 /102.2
13
14
21 /100.8
22 /100.8
23
24

11 /140.1
12 /140.7
13
14
21 /140.7
22
23
24

11 /140.8
12 /140.8
13
14
21
22
23
24

11 /41.3
12 /41.4
13
14
21
22
23
24

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

A11 /61.9

B1 /61.9

24.11

0.1

/65.1

/65.1

A

B

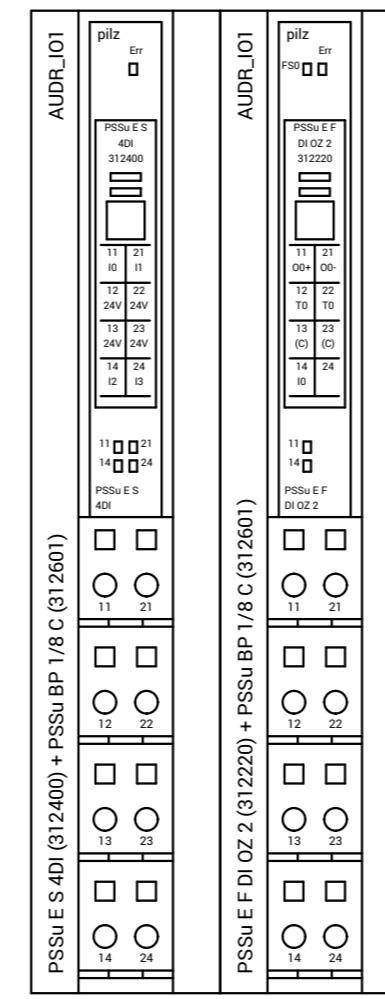
C

D

E

F

ROPE TENSIONING SYSTEM

-63A4
=REAUDR
+350A-63A5
=REAUDR
+350A

11	/220.1
12	/220.2
13	/220.3
14	/220.3
21	/220.3
22	/220.3
23	
24	

11	/221.1
12	/221.3
13	/221.3
14	/221.3
21	/221.2

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



PSS4000 - IN-/OUTPUT MODULE

MODULE 00 - WIRING DIAGRAM GENERAL

RETURN STATION

CONTROLS AUXILIARY DRIVES

GLOBAL	=REAUDR+350A
LOCAL	=REAUDR+350A
DATE	02.02.18
SHEET	63
CONT. SHEET	65

A11 /63.9

B1 /63.9

/67.1

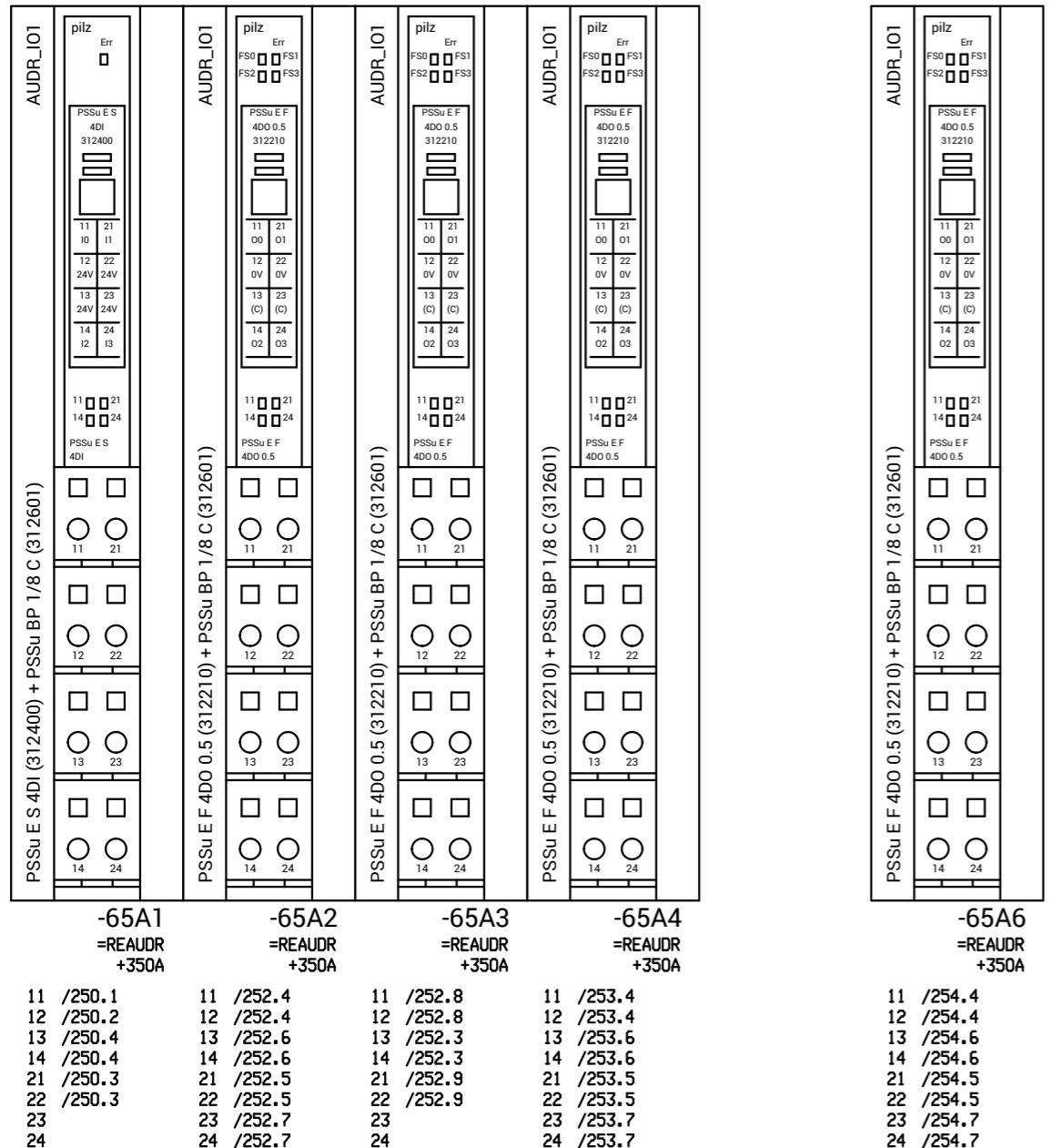
/67.1

24.11

0.1

A

STATION SWITCH RAILS



B

C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBu
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



PSS4000 - IN-/OUTPUT MODULE

MODULE 00 - WIRING DIAGRAM GENERAL

GLOBAL =REAUDR+350A

LOCAL =REAUDR+350A

DATE 02.02.18

SHEET 65

CONT. SHEET 67

RETURN STATION

CONTROLS AUXILIARY DRIVES

A11 /65.9

B1 /65.9

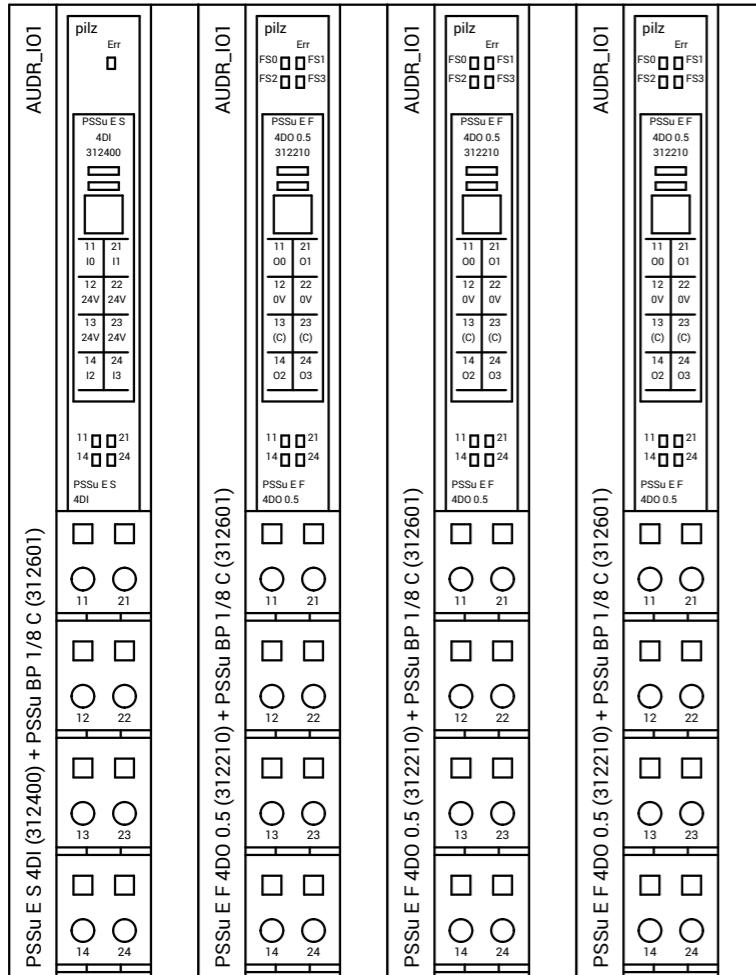
/68.1

/68.1

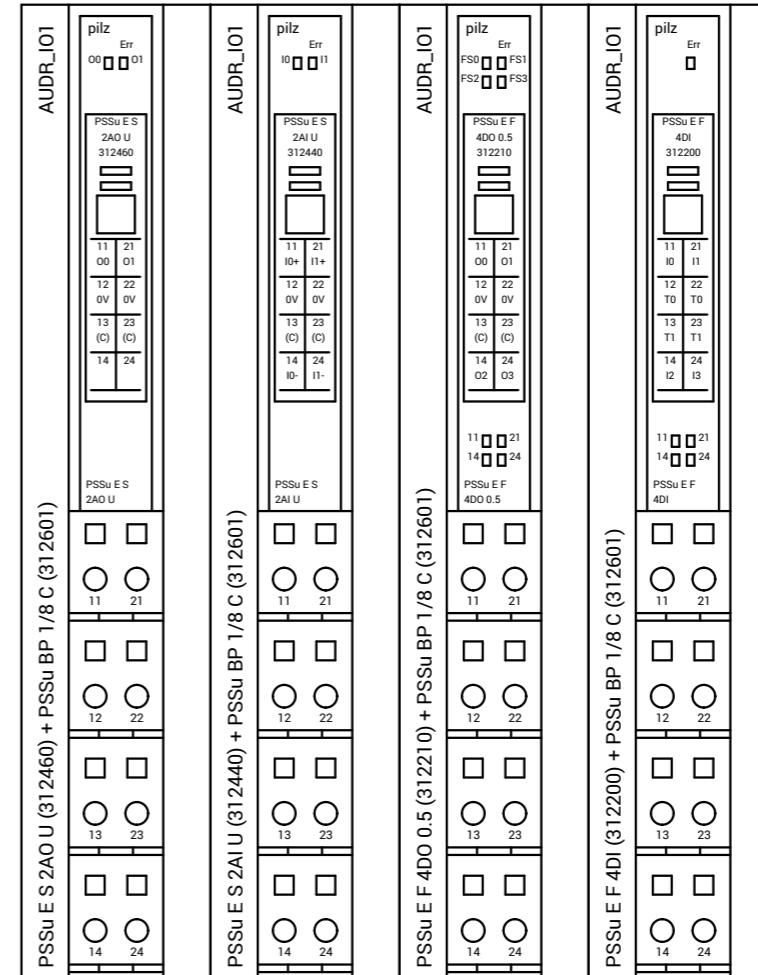
24.11

0.1

LIFTABLE TIRE CONVEYOR

-67A1
=REAUDR
+350A-67A2
=REAUDR
+350A-67A3
=REAUDR
+350A-67A4
=REAUDR
+350A

11 /290.1	11 /292.4	11 /294.4	11 /297.4
12 /290.2	12 /292.4	12 /294.4	12 /297.4
13 /290.6	13 /292.3	13 /294.3	13 /297.3
14 /290.5	14 /292.3	14 /294.3	14 /297.3
21 /290.7	21 /292.5	21 /294.5	21 /297.5
22 /290.7	22 /292.5	22 /294.5	22 /297.5
23 /290.3	23	23	23
24 /290.3	24	24	24

TIRE CONVEYOR ELECTRIC
GENERAL-67A7
=REAUDR
+350A-67A8
=REAUDR
+350A-67A9
=REAUDR
+350A-67A10
=REAUDR
+350A

11 /310.8	11 /314.5	11 /310.1	11 /311.3
12 /310.8	12 /314.5	12 /310.2	12 /311.3
13 /310.8	13 /314.5	13 /310.7	13
21	14 /314.6	14 /310.7	14
22	21	21 /310.3	21 /314.7
23	22	22 /310.3	22 /314.7
	23	23	23
	24	24	24

A

B

C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6

WAA0004510

DA NANG / VIETNAM

A11 /67.9

B1 /67.9

24.11

0.1

/73.1

/70.1

A

B

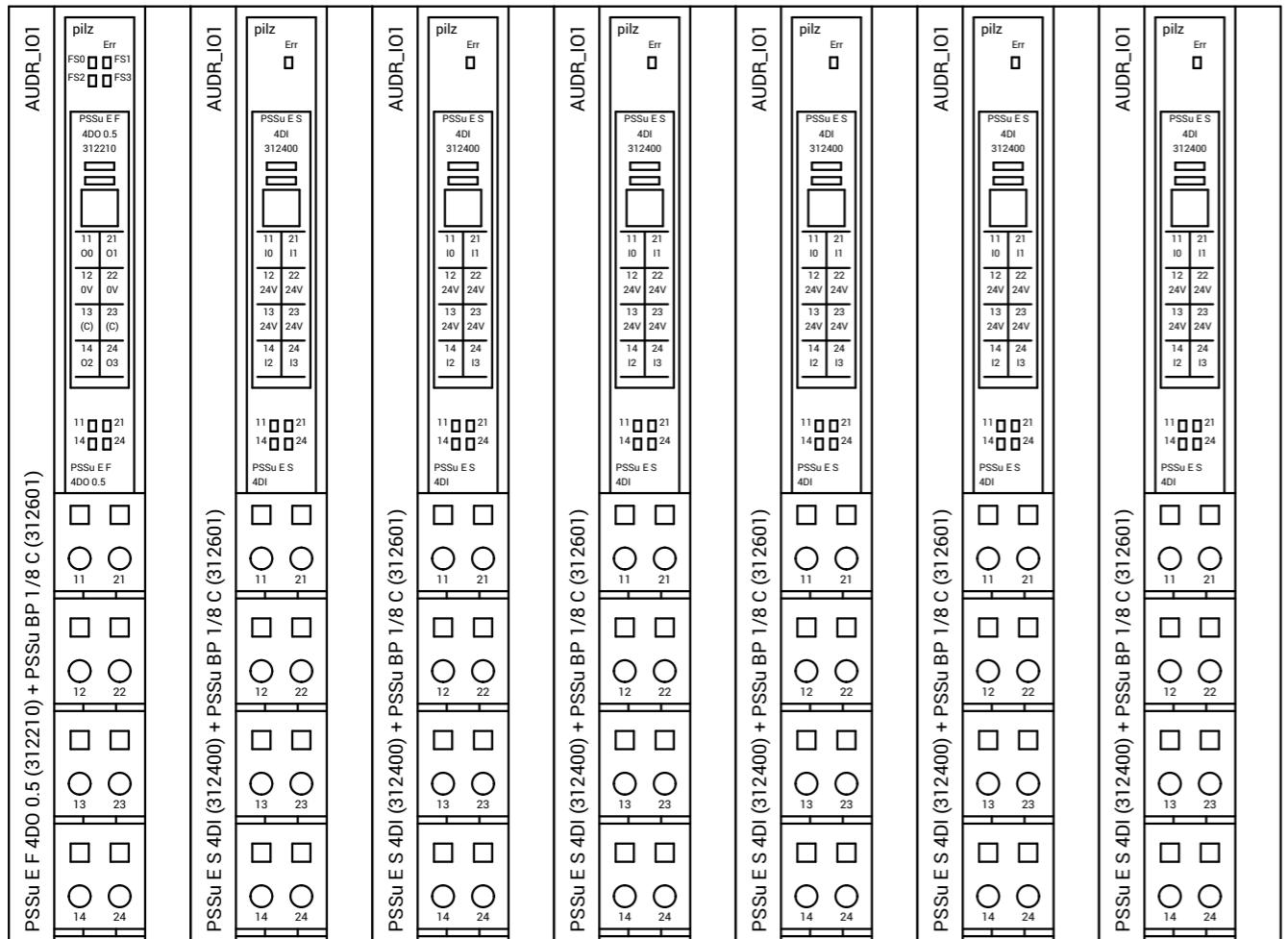
C

D

E

F

TORQUE SUPPORT

-68A1
=REAUDR
+350A-68A2
=REAUDR
+350A-68A3
=REAUDR
+350A-68A4
=REAUDR
+350A-68A5
=REAUDR
+350A-68A6
=REAUDR
+350A-68A7
=REAUDR
+350A11 /325.4
12 /325.4
13 /335.4
14 /335.4
21 /330.4
22 /330.4
23 /340.4
24 /340.411 /327.1
12 /327.2
13 /327.4
14 /327.4
21 /327.3
22 /327.3
23 /327.6
24 /327.511 /332.4
12 /332.4
13 /332.2
14 /332.1
21 /327.8
22 /327.8
23 /332.3
24 /332.311 /337.1
12 /337.2
13 /337.4
14 /337.4
21 /332.5
22 /332.6
23 /332.8
24 /332.811 /342.4
12 /342.4
13 /342.2
14 /342.1
21 /342.5
22 /342.6
23 /342.3
24 /342.811 /342.4
12 /342.4
13 /342.2
14 /342.1
21 /342.5
22 /342.6
23 /342.3
24 /342.8

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



PSS4000 - IN-/OUTPUT MODULE
MODULE 00 - WIRING DIAGRAM GENERAL

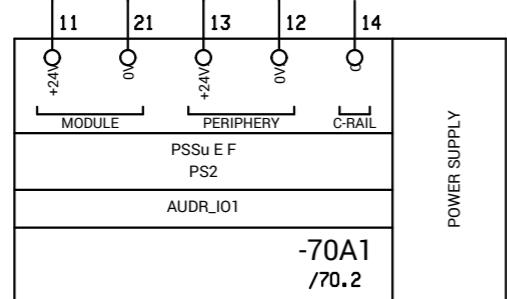
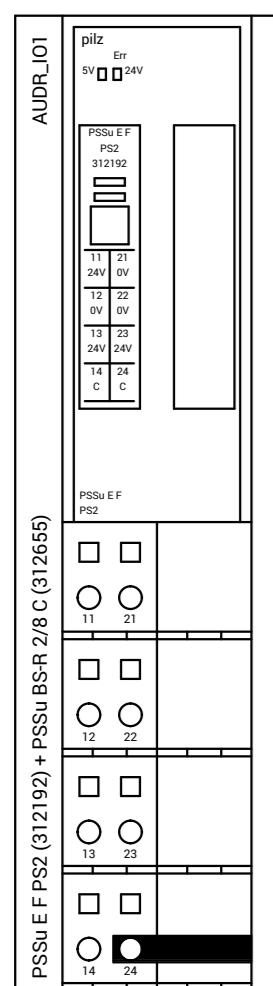
GLOBAL =REAUDR+350A
LOCAL =REAUDR+350A
DATE 02.02.18
SHEET 68
CONT. SHEET 70

RETURN STATION

CONTROLS AUXILIARY DRIVES

M1 /60.9 /103.1
 P2 /52.5 05204
 B1 /68.9 0.1 /73.1

POWER SUPPLY



11 /70.2
 12 /70.3
 13 /70.3
 14 /70.3
 21 /70.2

A

B

C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
 WAA0004510
 DA NANG / VIETNAM

A11 /68.9

B1 /70.9

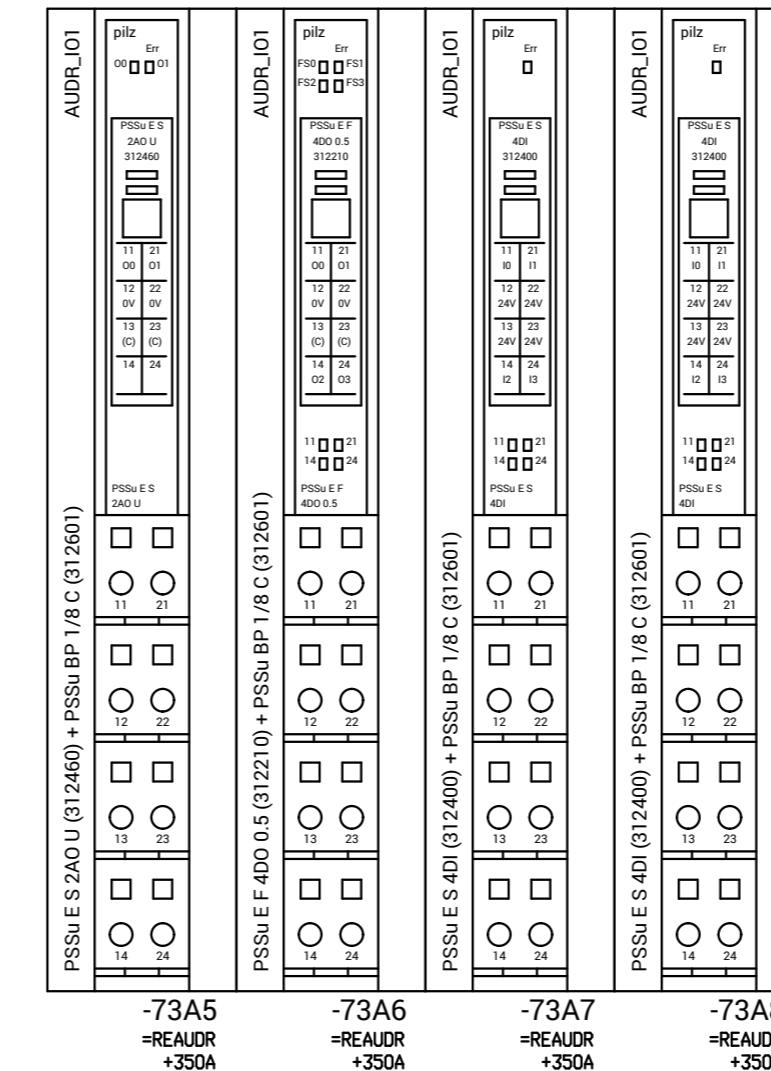
24.11

0.1

/90.1

/90.1

COMFORT CONTROL
FREQUENCY CONV.



11	/350.8	11	/350.1	11	/352.1	11
12	/350.8	12	/350.2	12	/352.2	12
13	/350.8	13	/350.4	13	/352.4	13
21		14	/350.4	14	/352.4	14
22		21	/350.3	21	/352.3	21
23		22	/350.3	22	/352.3	22
		23		23	/352.6	23
		24		24	/352.5	24
					/352.7	
					/352.8	

A

B

C

D

E

F

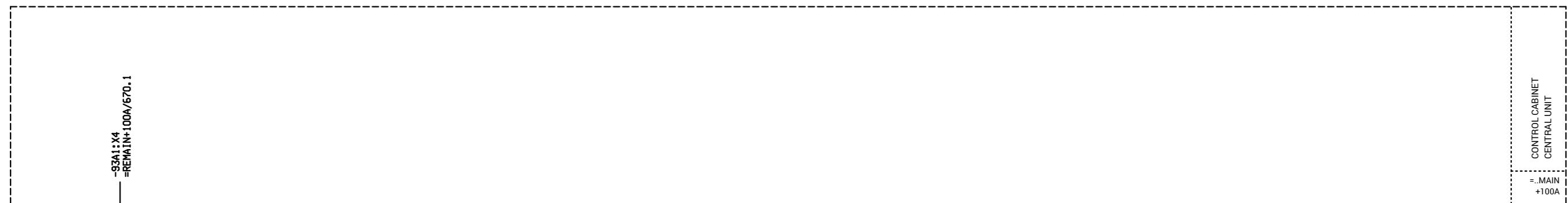
DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JB
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

A11 /73.9

24.11

/100.1



B1 /73.9

0.1

/100.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



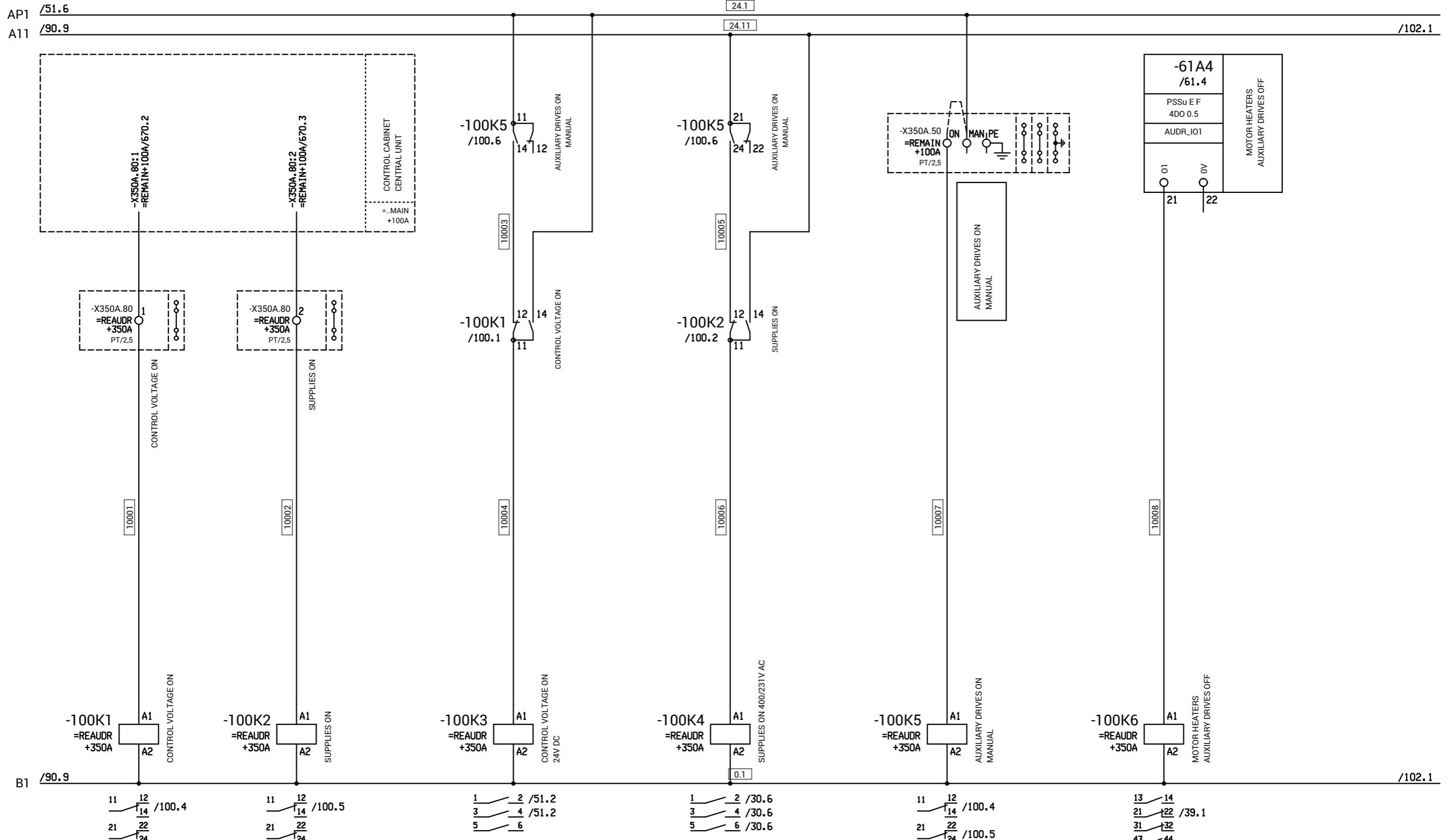
NETWORK CONNECTIONS

MODULE 00 - WIRING DIAGRAM GENERAL

RETURN STATION

CONTROLS AUXILIARY DRIVES

GLOBAL	=REAUDR+350A
LOCAL	=REAUDR+350A
DATE	01.04.15
SHEET	90
CONT. SHEET	100



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JB
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

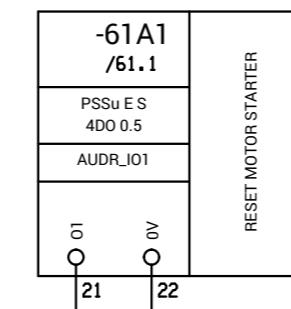
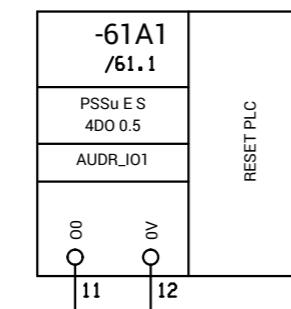
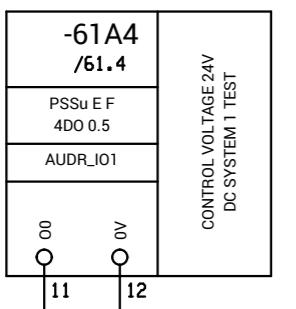
10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

A11 /100.9

24.11

/103.1

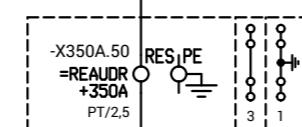
A



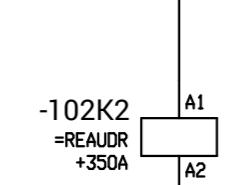
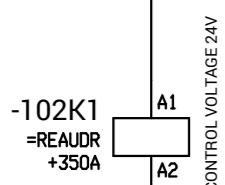
B

10201

10202



C



B1 /100.9

0.1

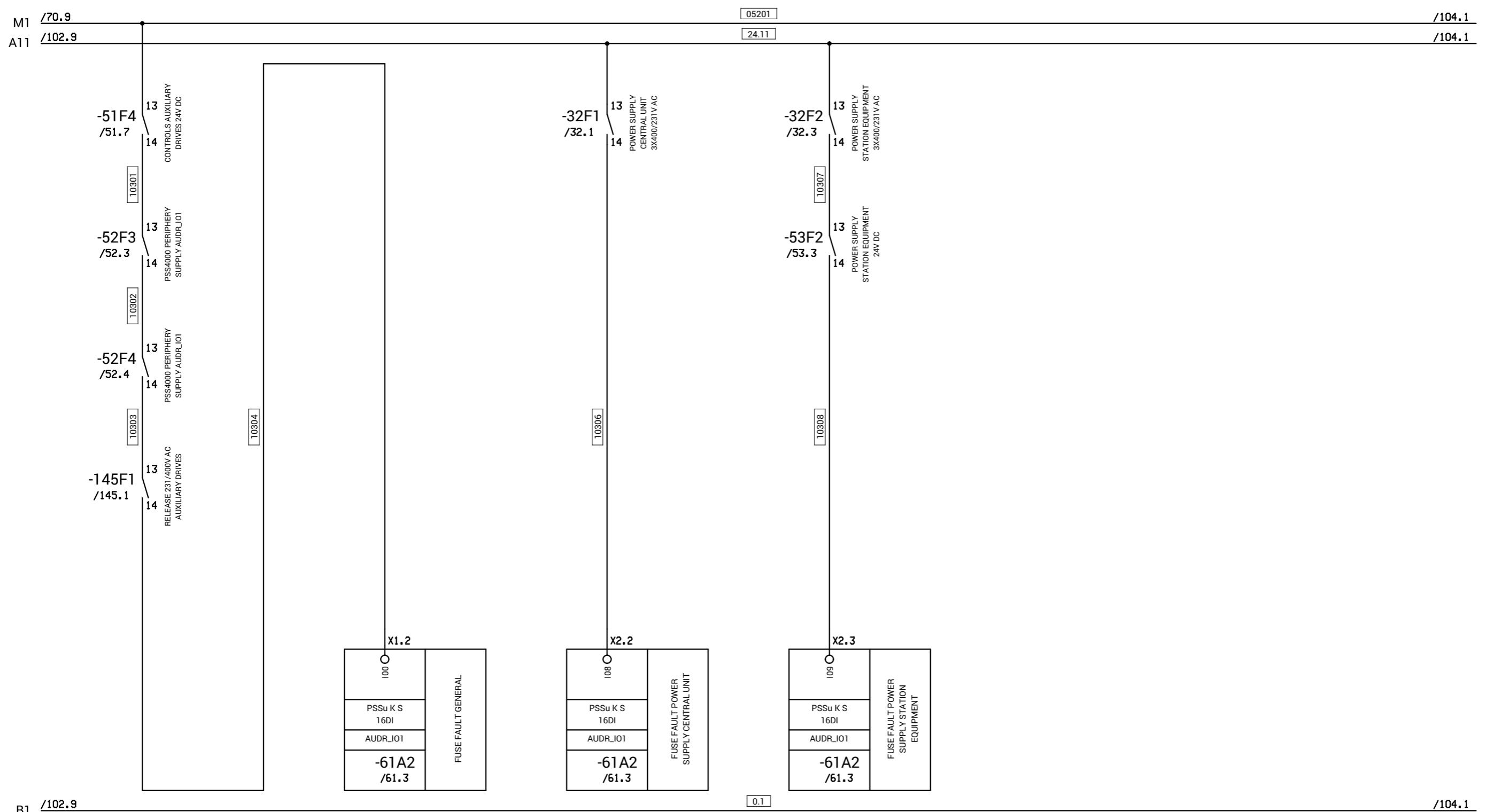
/103.1

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=REAUDR+350A
LOCAL	=REAUDR+350A
DATE	21.02.18
SHEET	102
CONT. SHEET	103



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

M1 /103.9

A11 /103.9

05201

24.11

/105.1

A

B

C

D

E

F

-33F3
/33.613
POWER SUPPLY
PARKING AREA 1
3x400/231V AC

14

10404

X2.7
113 OPSSu KS
16DI
AUDR_IO1-61A2
/61.3FUSE FAULT POWER
SUPPLY PARKING AREA

B1 /103.9

0.1

/105.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



FUSE FAULT

MODULE 02 - SUPPLIES

RETURN STATION

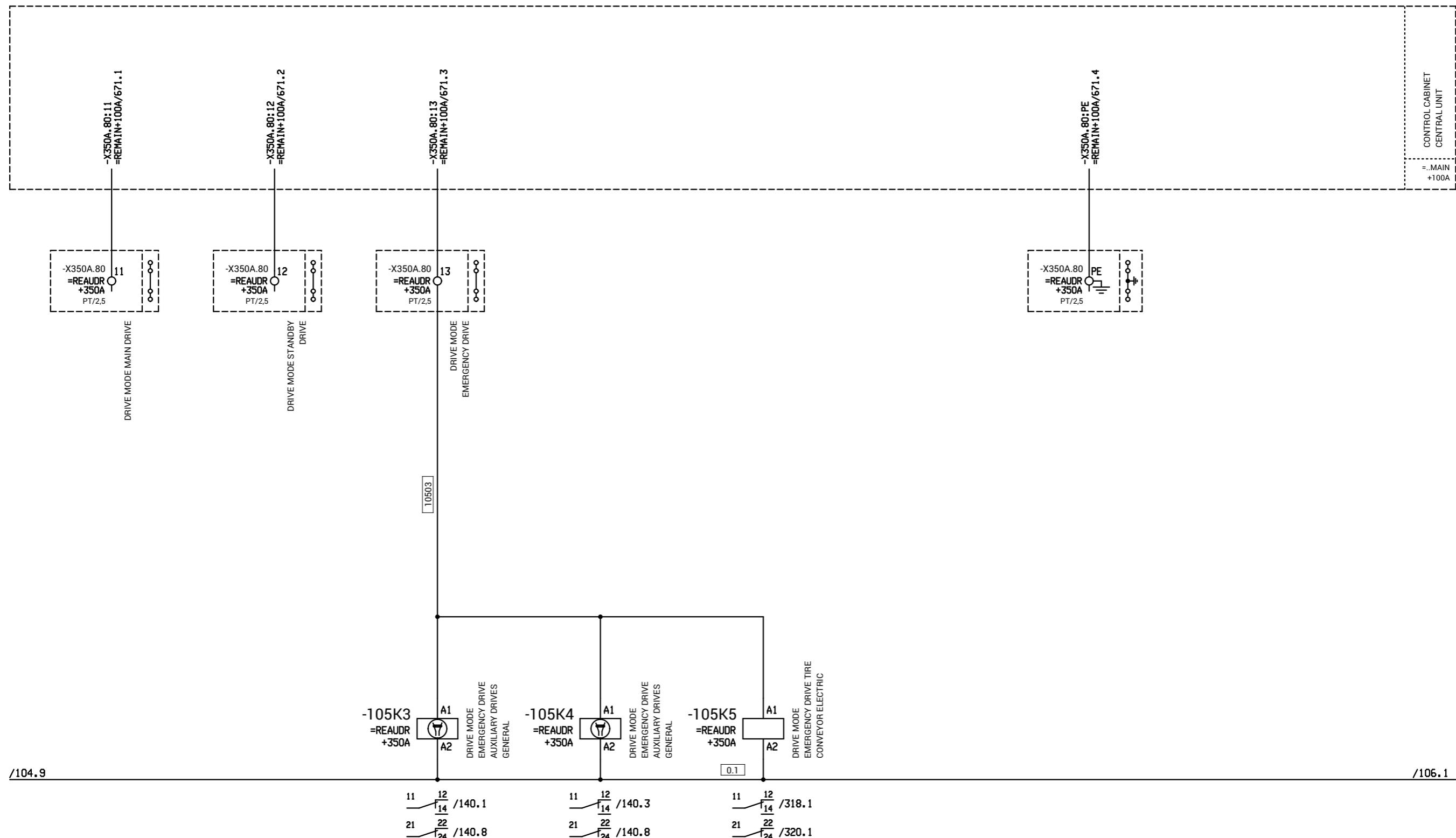
CONTROLS AUXILIARY DRIVES

GLOBAL	=REAUDR+350A
LOCAL	=REAUDR+350A
DATE	02.02.18
SHEET	104
CONT. SHEET	105

A11 /104.9

24.11

/106.1



B1 /104.9

/106.1

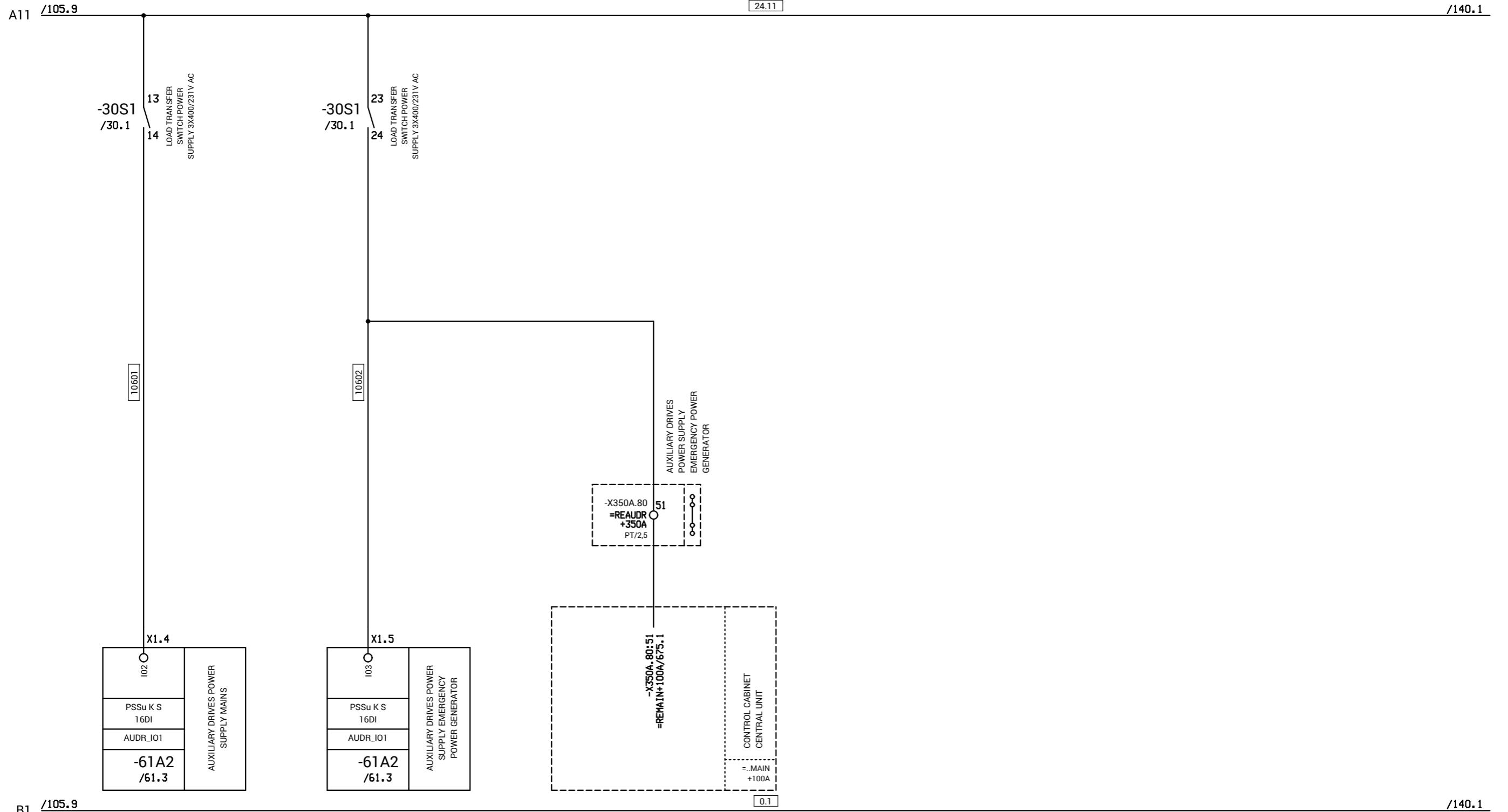
DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



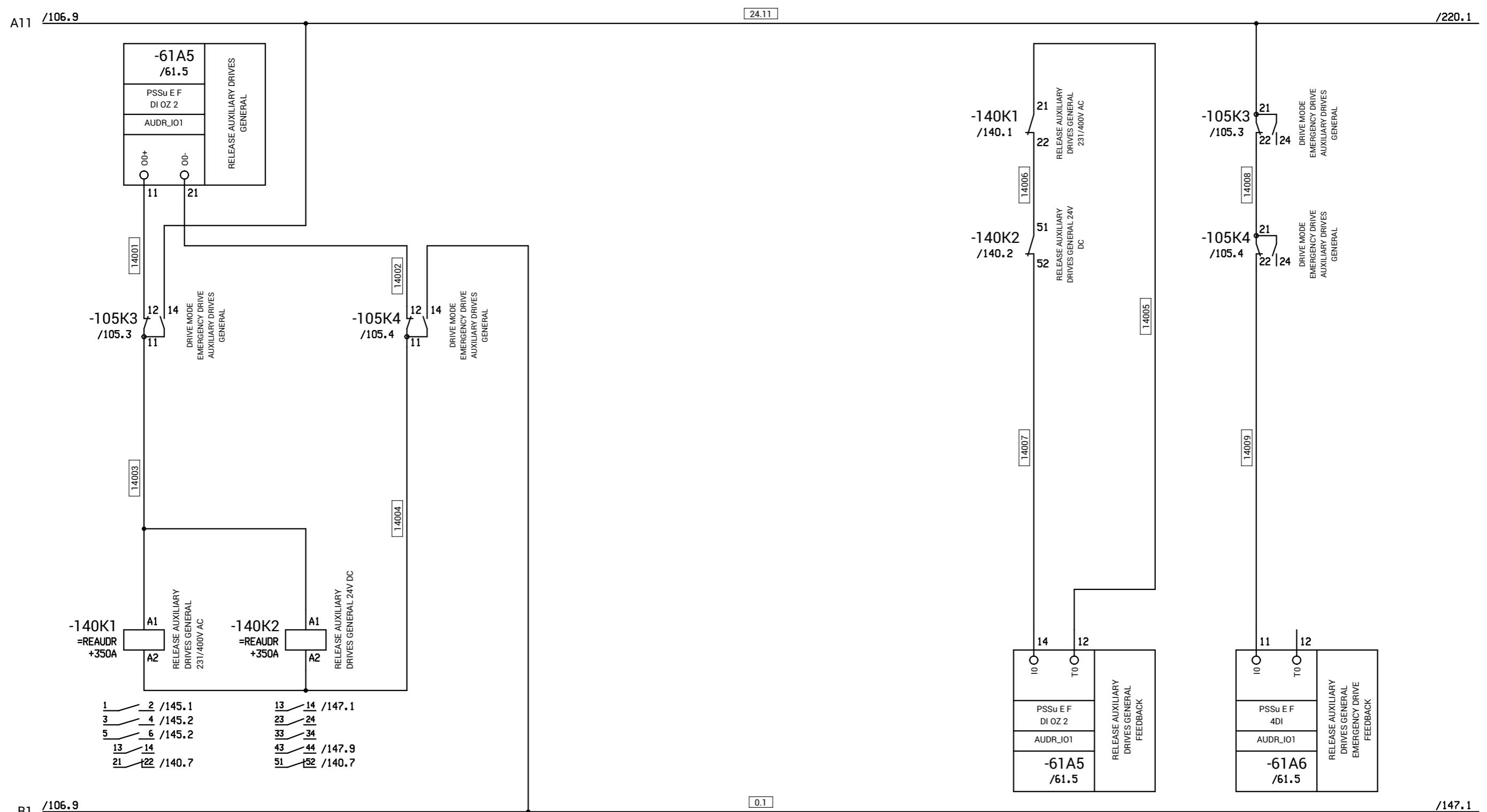
GLOBAL	=REAUDR+350A
LOCAL	=REAUDR+350A
DATE	18.01.19
SHEET	105
CONT. SHEET	106

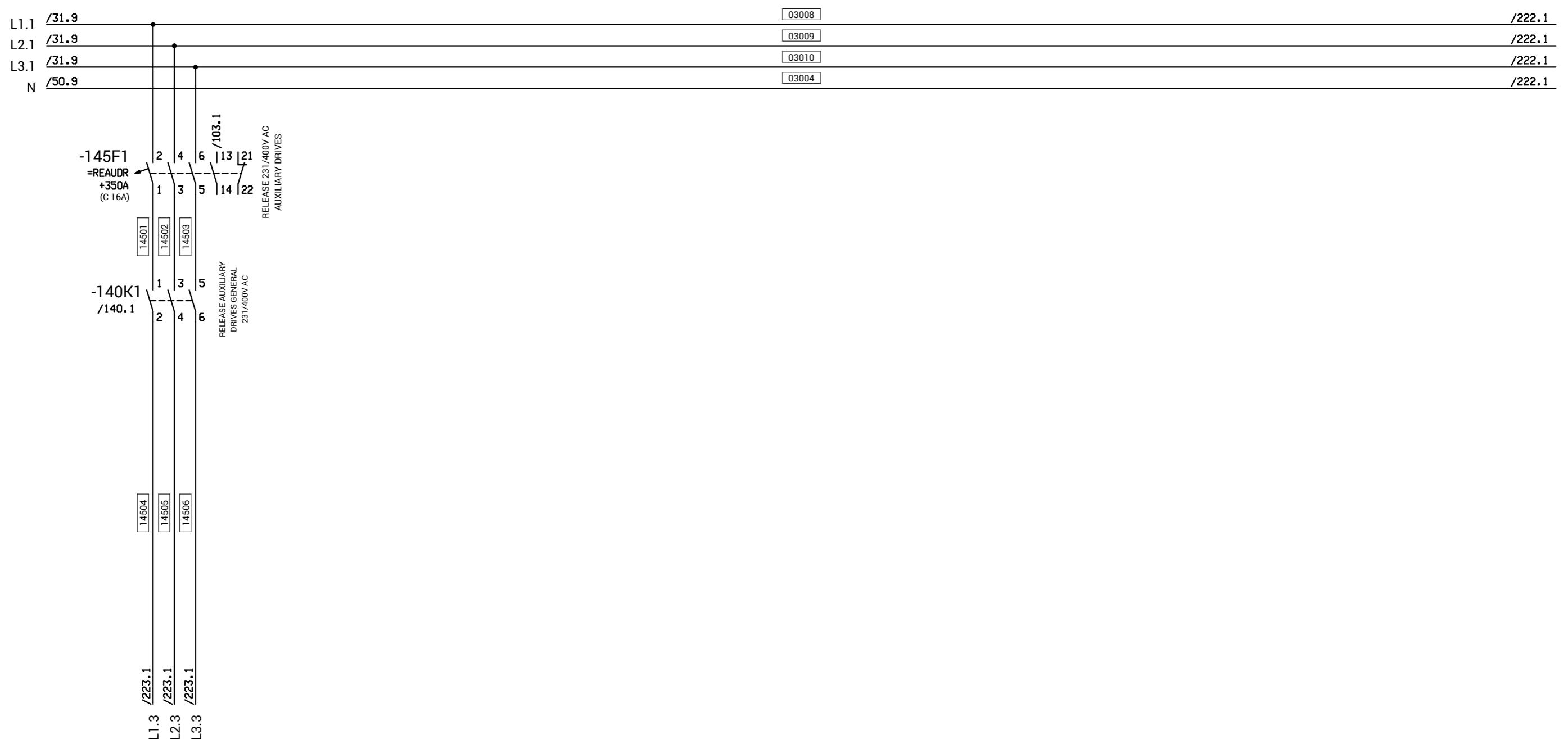
DRIVE MODE
MODULE 05 - DRIVE
RETURN STATION
CONTROLS AUXILIARY DRIVES



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM





DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBU
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

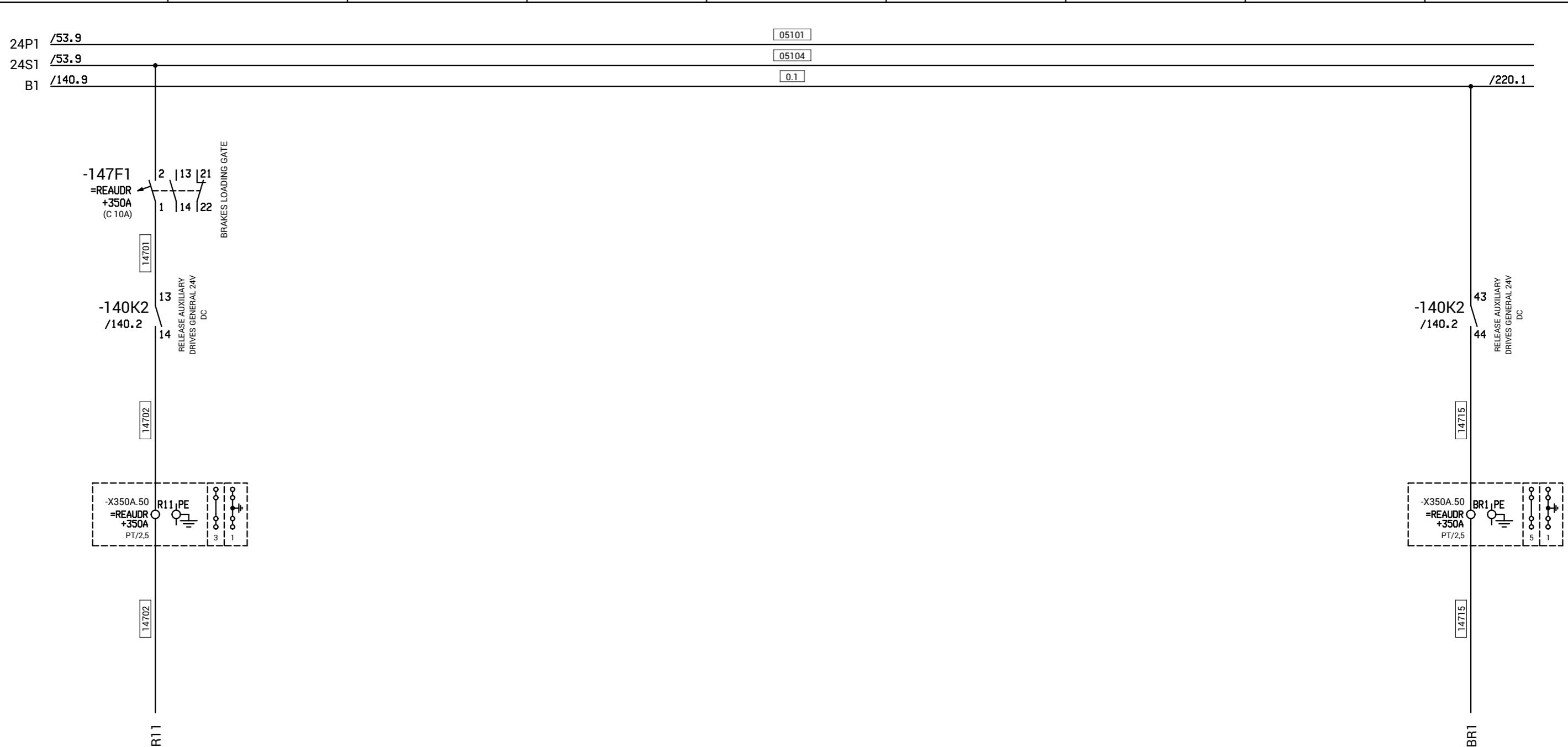


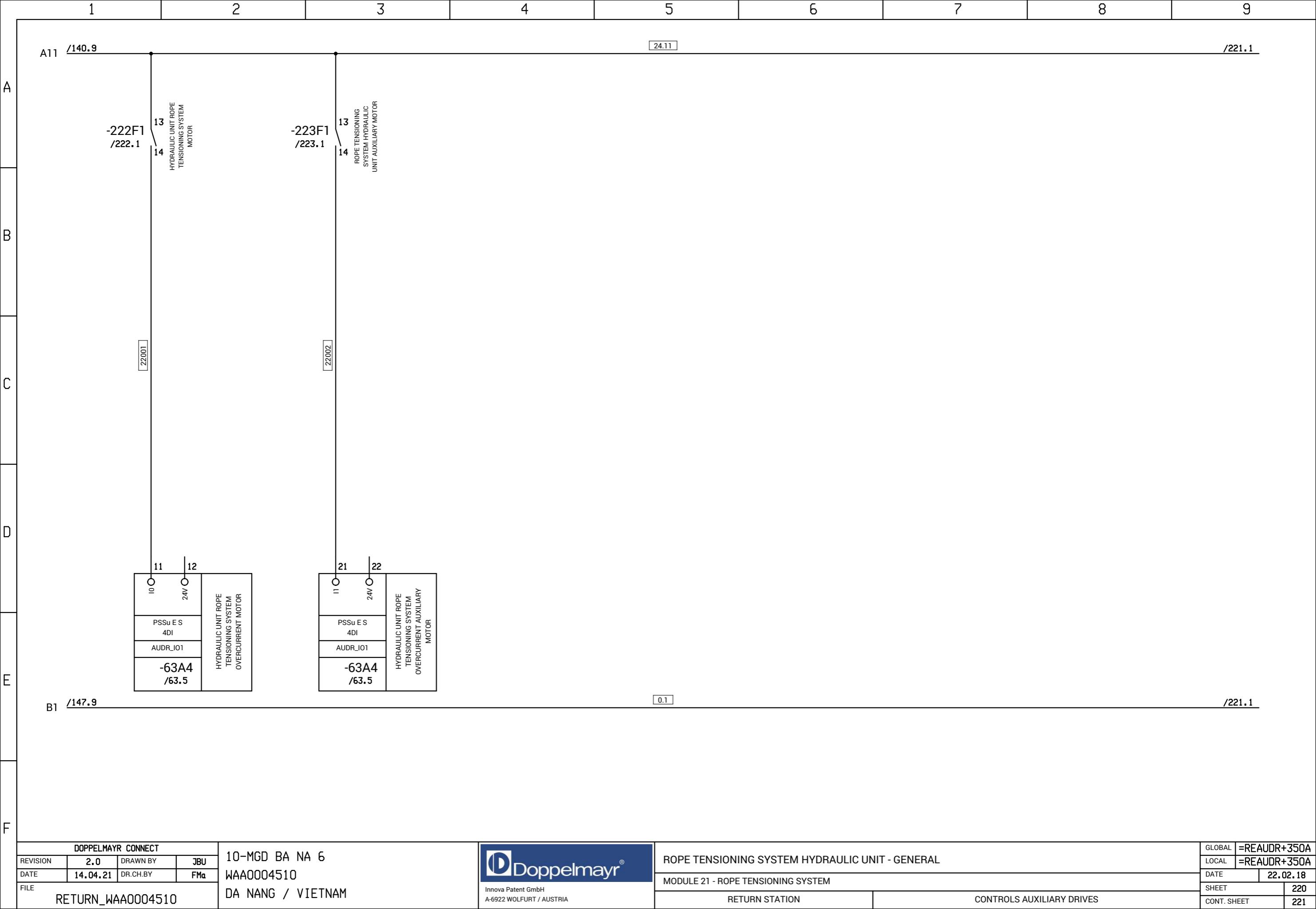
RELEASE AUXILIARY DRIVES - POWER SUPPLY 231/400V AC

MODULE 02 - SUPPLIES

RETURN STATION	
----------------	--

GLOBAL	=REAUDR+350A
LOCAL	=REAUDR+350A
DATE	22.02.18
SHEET	145
CONT. SHEET	147



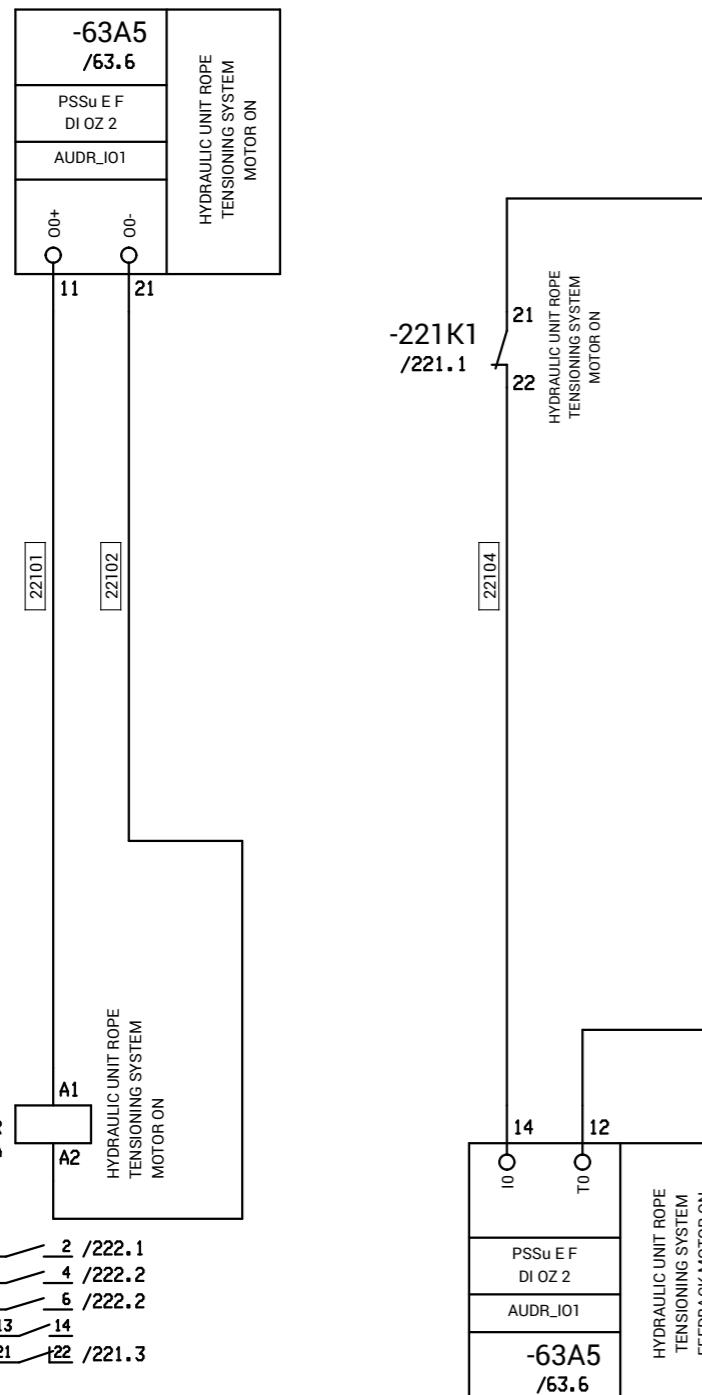


A11 /220.9

24.11

/222.2

A



B1 /220.9

0.1

/222.2

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

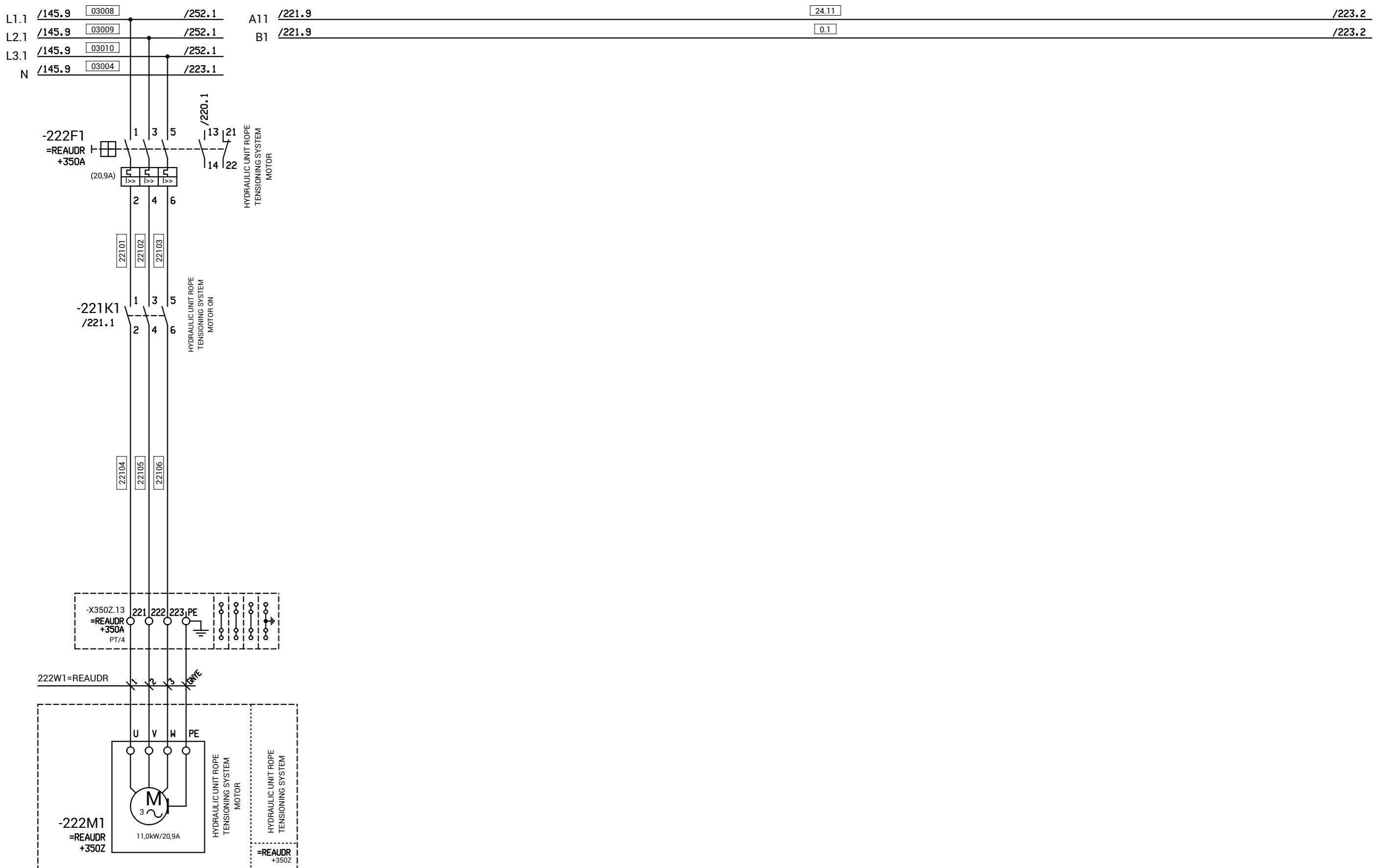


ROPE TENSIONING SYSTEM HYDRAULIC UNIT - GENERAL
MODULE 21 - ROPE TENSIONING SYSTEM

GLOBAL	=REAUDR+350A
LOCAL	=REAUDR+350A
DATE	14.04.21
SHEET	221
CONT. SHEET	222

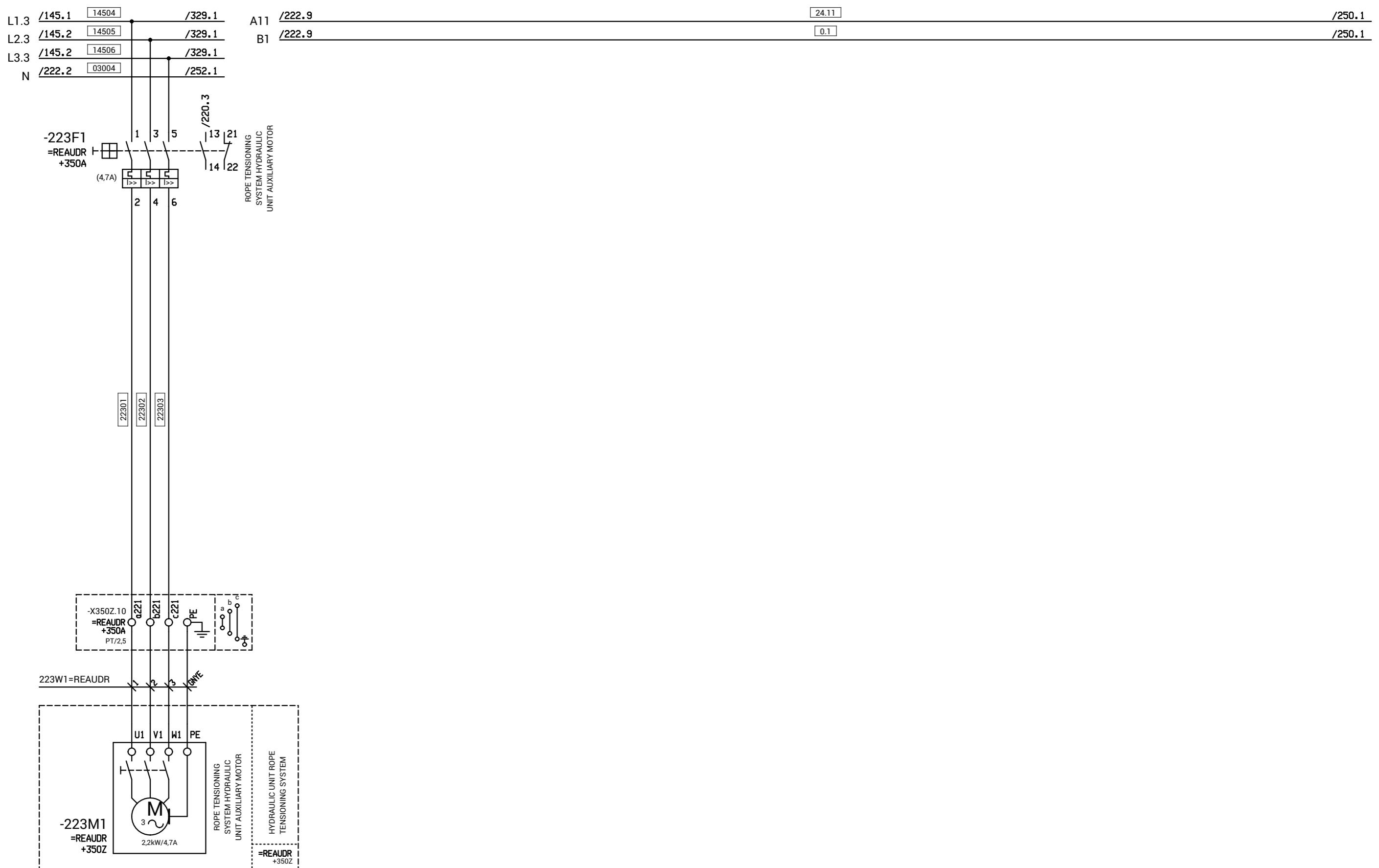
RETURN STATION

CONTROLS AUXILIARY DRIVES



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBU
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN WAA00004510		

10-MGD BA NA 6

WAA00045

DA NANG / VIETNAM

RETURN WAA0004510



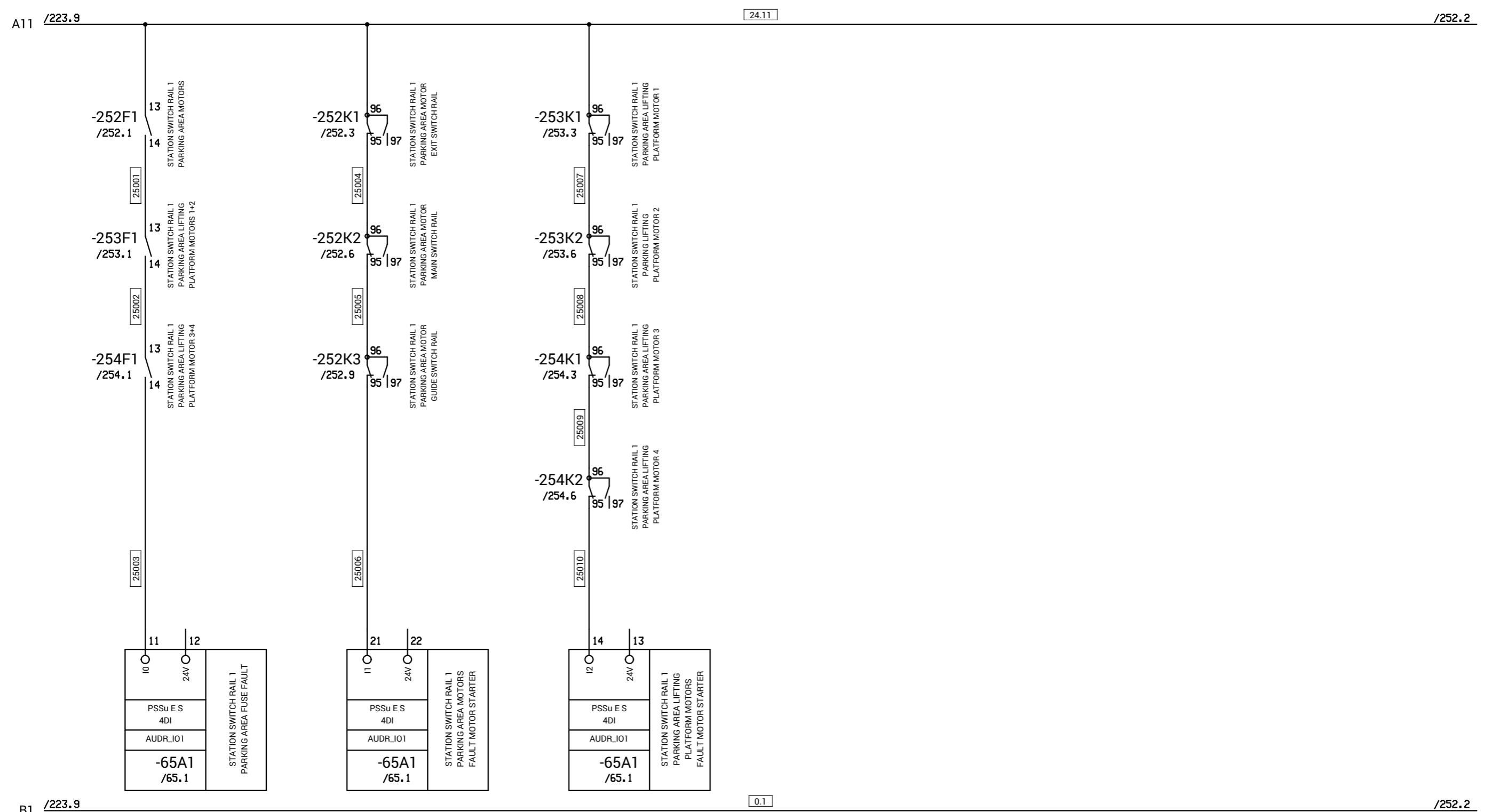
ROPE TENSIONING SYSTEM HYDRAULIC UNIT - AUXILIARY MOTOR

MODULE 21 - ROPE TENSIONING SYSTEM

BFTURN STATION

CONTROLS AUXILIARY DRIVES

GLOBAL	=REAUDR+350A
LOCAL	=REAUDR+350A
DATE	28.09.18
SHEET	223
CONT. SHEET	250



**THE STATION SWITCH RAILS ARE
NUMBERED IN THE DRIVING DIRECTION**

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBU
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



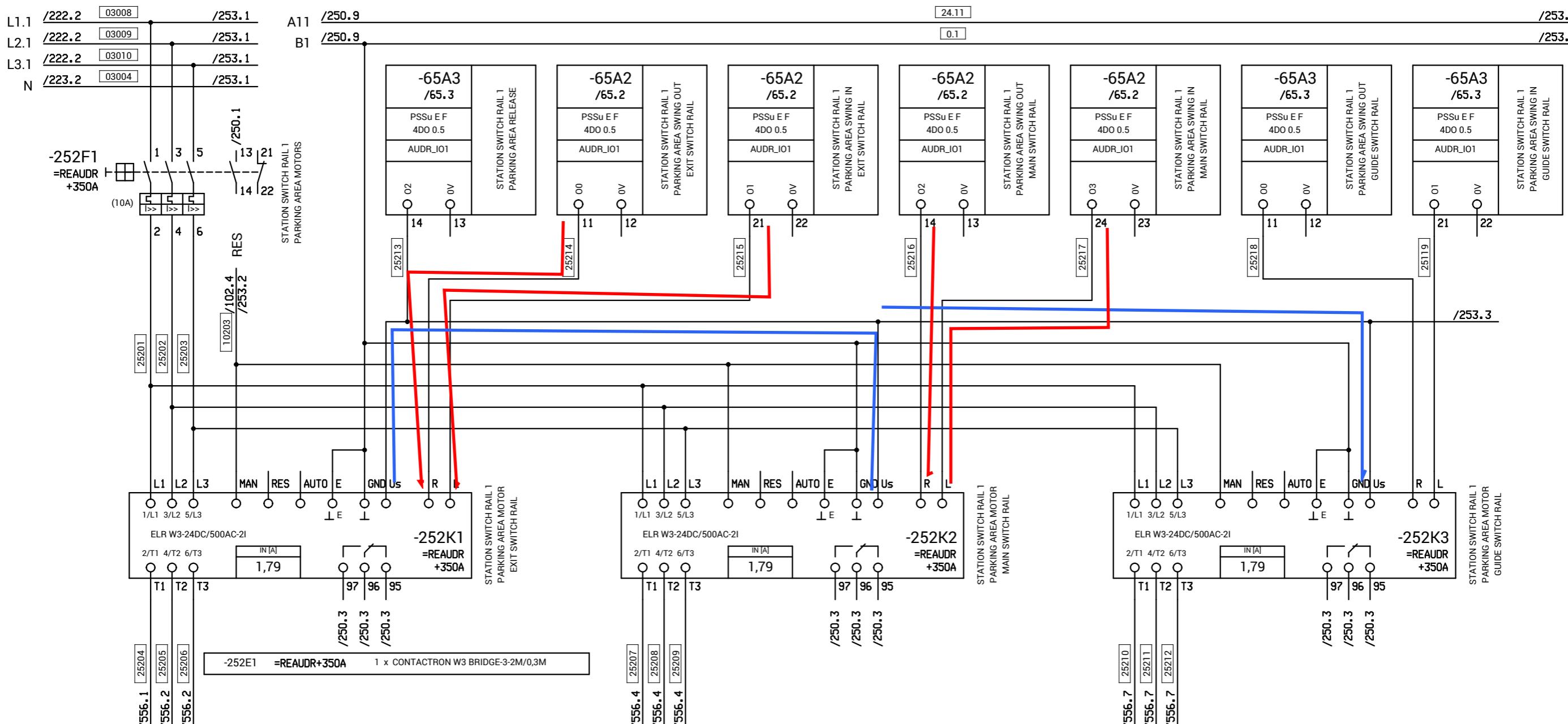
STATION SWITCH DAIL 1 PARKING AREA - GENERAL

2023 RELEASE UNDER E.O. 14176

BETUBN STATION

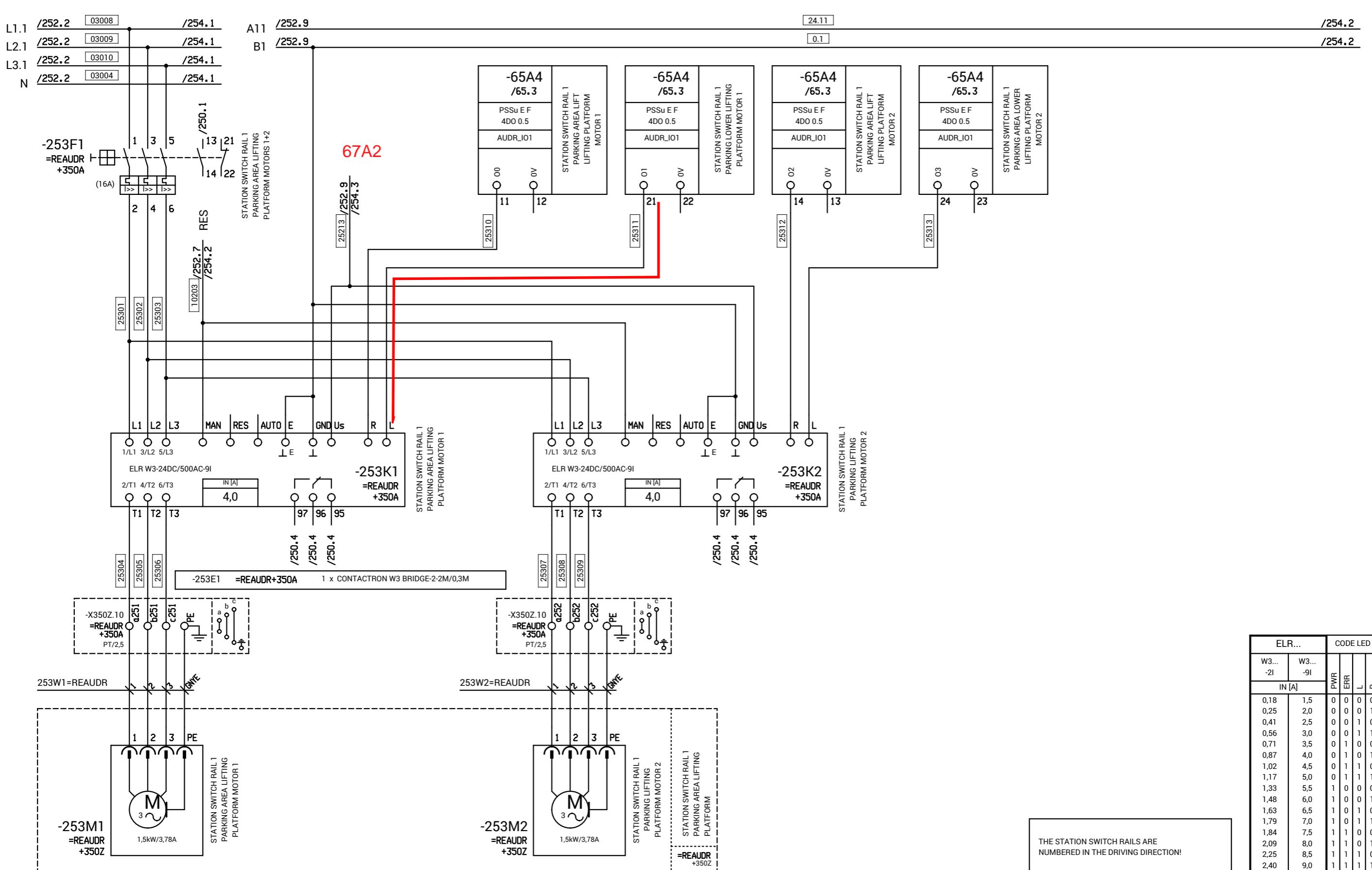
CONTROLS AUXILIARY DRIVES

GLOBAL	=REAUDR+350A
LOCAL	=REAUDR+350A
DATE	08.02.18
SHEET	250
CONT. SHEET	252



THE STATION SWITCH RAILS ARE
NUMBERED IN THE DRIVING DIRECTION!

ELR...		CODE LED
W3... -2I	W3... -9I	PWR ERR L R
IN [A]		
0,18		1,5
0,25		0 0 0 0 1
0,41		2,0 0 0 0 1
0,56		2,5 0 0 0 1 1
0,71		3,0 0 0 1 0 0
0,87		3,5 0 0 1 0 1
1,02		4,0 0 0 1 0 1
1,17		4,5 0 0 1 1 0
1,33		5,0 0 0 1 1 1
1,48		5,5 1 0 0 0 1
1,63		6,0 1 0 0 0 1
1,79		6,5 1 0 0 1 0
1,84		7,0 1 0 0 1 1
2,09		7,5 1 1 0 0 0
2,25		8,0 1 1 1 0 0
2,40		8,5 1 1 1 1 0
		9,0 1 1 1 1 1



ELR...		CODE LED			
W3... -2I	W3... -9I	PWR	ERR	L	R
IN [A]					
0,18	1,5	0	0	0	0
0,25	2,0	0	0	0	1
0,41	2,5	0	0	1	0
0,56	3,0	0	0	1	1
0,71	3,5	0	1	0	0
0,87	4,0	0	1	0	1
1,02	4,5	0	1	1	0
1,17	5,0	0	1	1	1
1,33	5,5	1	0	0	0
1,48	6,0	1	0	0	1
1,63	6,5	1	0	1	0
1,79	7,0	1	0	1	1
1,84	7,5	1	1	0	0
2,09	8,0	1	1	0	1
2,25	8,5	1	1	1	0
2,40	9,0	1	1	1	1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBU
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETN



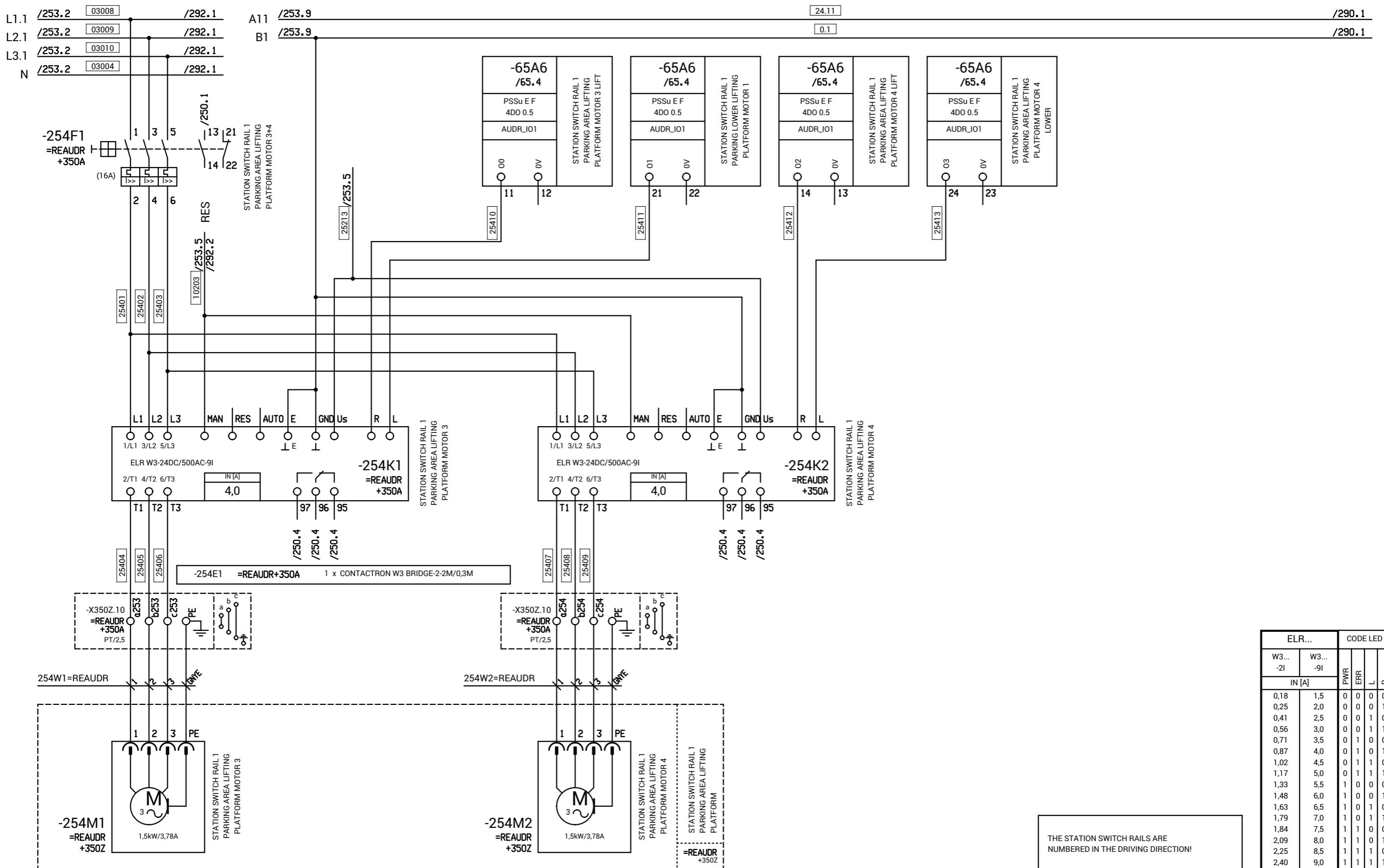
STATION SWITCH BAIL 1 PARKING - LIFTING PLATFORM

MODULE 17: CIRCULATION

BETUWEN STATION

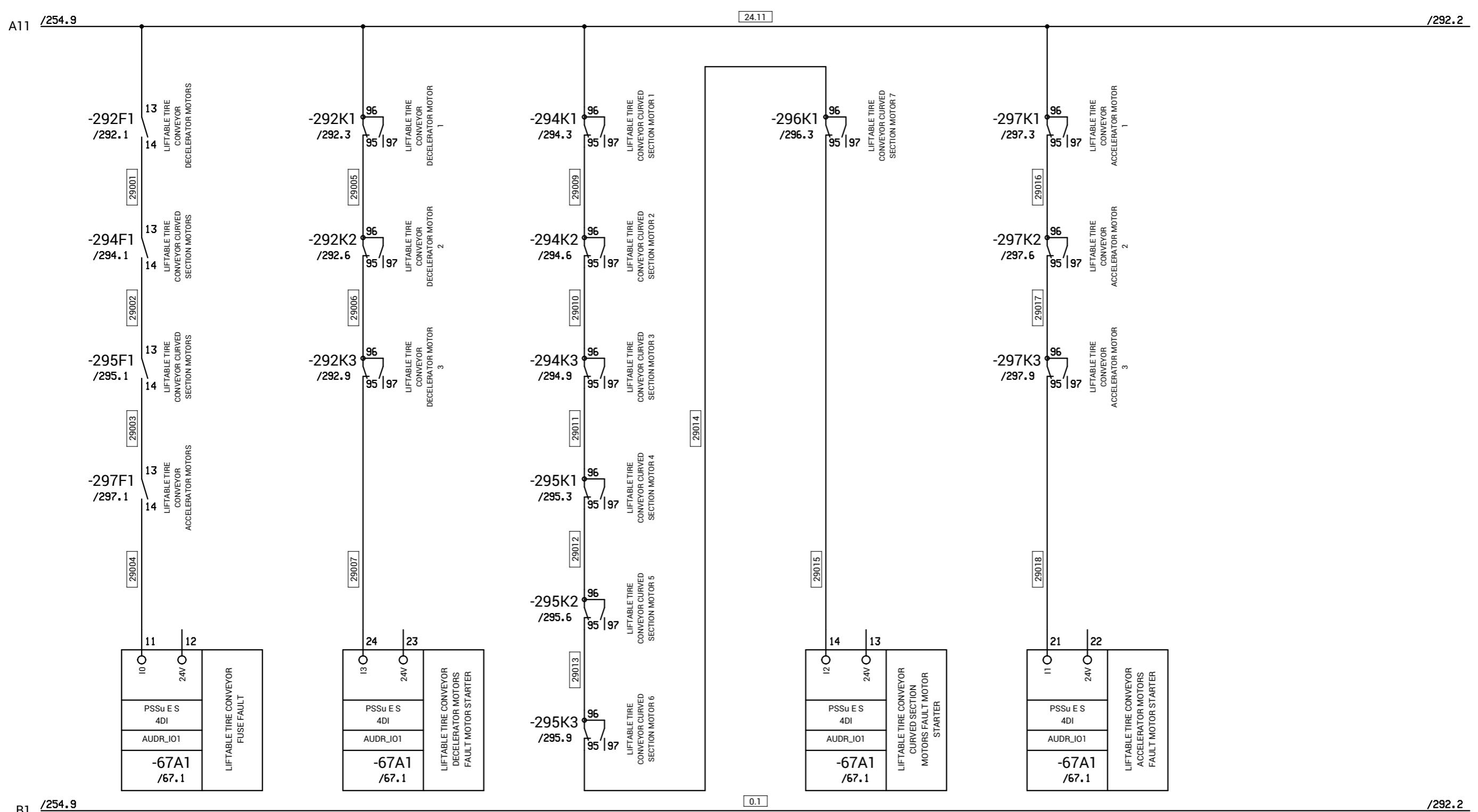
THE STATION SWITCH RAILS ARE
NUMBERED IN THE DRIVING DIRECTION!

GLOBAL	=REAUDR+350A
LOCAL	=REAUDR+350A
DATE	07.02.18
SHEET	253
CONT. SHEET	254

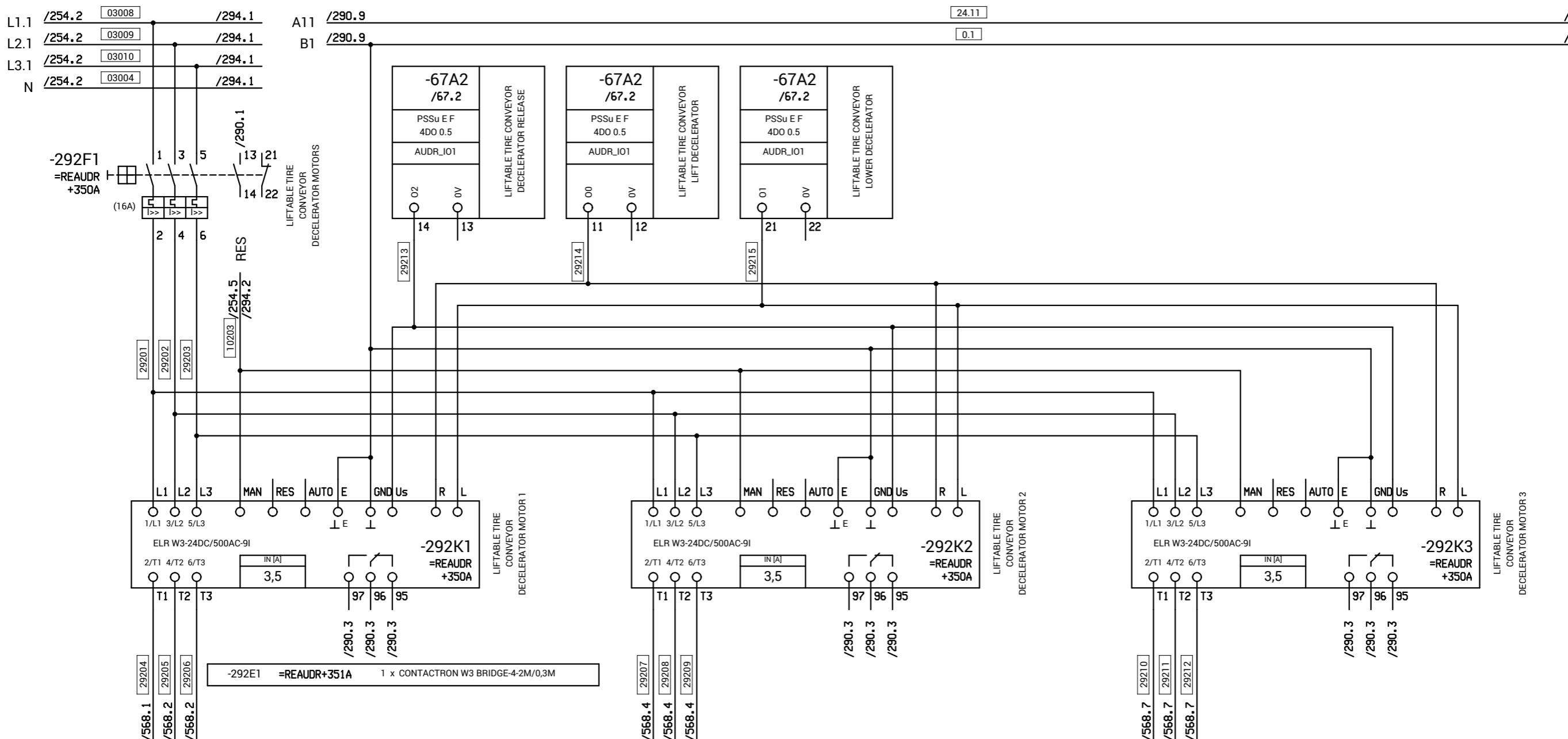


DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

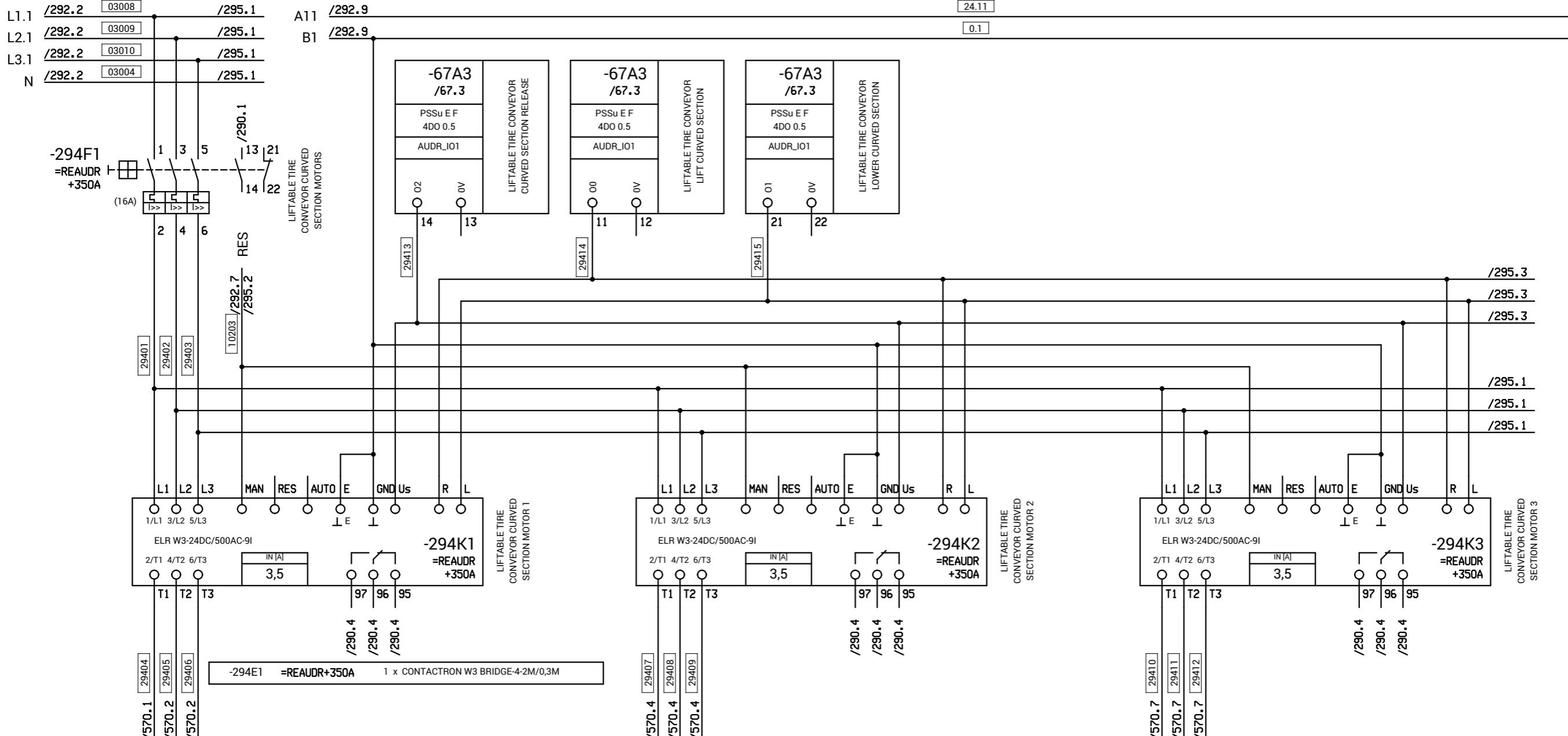


THE MOTORS OF THE LIFTABLE TIRE CONVEYOR ARE NUMBERED IN THE DRIVING DIRECTION!



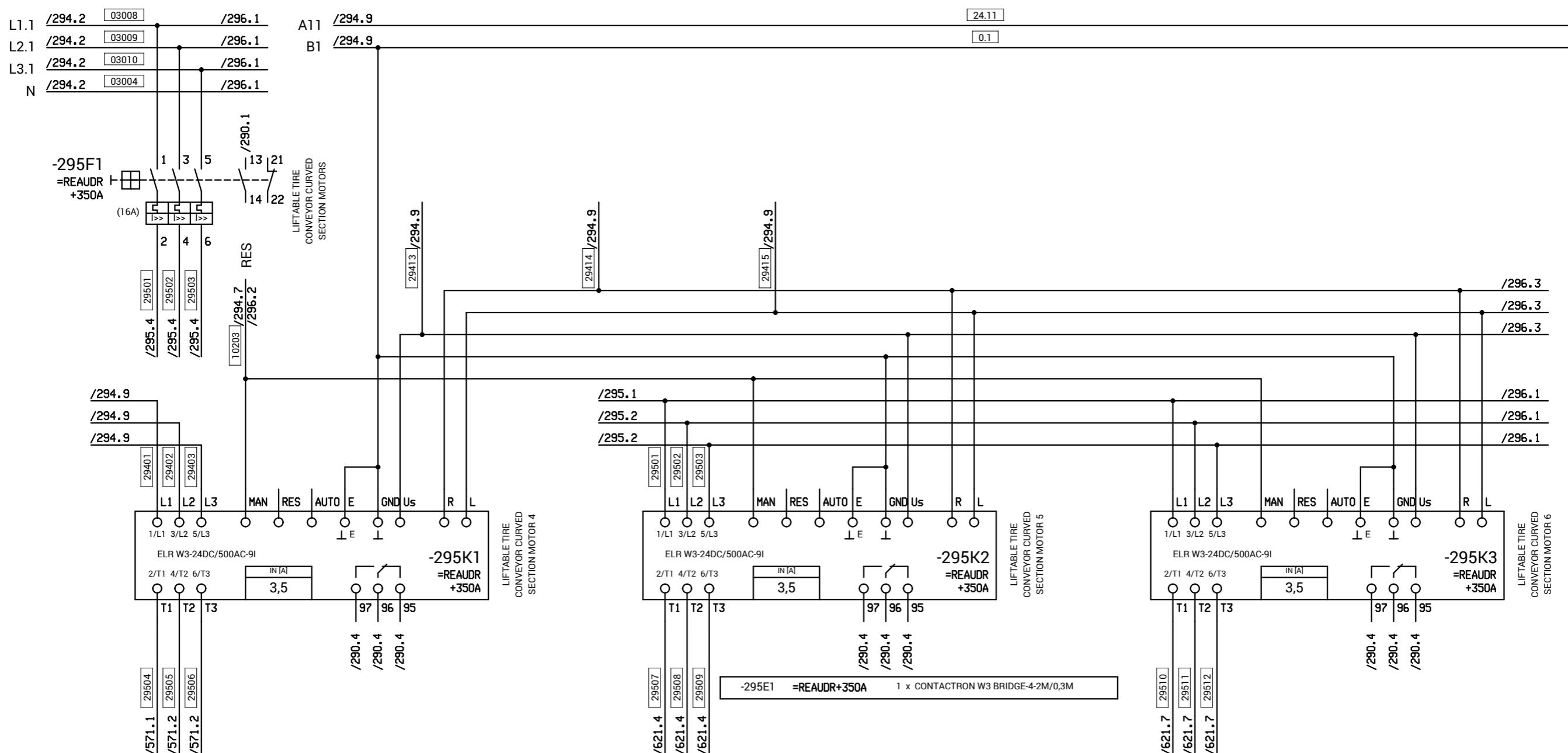
THE MOTORS OF THE LIFTABLE TIRE CONVEYOR ARE NUMBERED IN THE DRIVING DIRECTION!

ELR...		CODE LED	
W3... -2I	W3... -9I	PWR	ERR
IN [A]		L	R
0,18		0	0
0,25		0	0
0,41		0	1
0,56		0	1
0,71		0	0
0,87		0	1
1,02		0	1
1,17		0	1
1,33		1	0
1,48		1	0
1,63		1	0
1,79		1	0
1,84		1	0
2,09		1	1
2,25		1	1
2,40		1	1



ELR...		CODE LED	
W3... -2I	W3... -9I	PWR	ERR
IN [A]		L	R
0,18		0	0
0,25		0	0
0,41		0	1
0,56		0	1
0,71		0	0
0,87		0	1
1,02		0	0
1,17		0	1
1,33		0	0
1,48		1	0
1,63		1	0
1,79		1	0
1,84		1	0
2,09		1	1
2,25		1	1
2,40		1	1

THE MOTORS OF THE LIFTABLE TIRE CONVEYOR ARE NUMBERED IN THE DRIVING DIRECTION!



THE MOTORS OF THE LIFTABLE TIRE CONVEYOR ARE NUMBERED IN THE DRIVING DIRECTION!

ELR...		CODE LED			
W3... -2I	W3... -9I	PWR	ERR	L	R
IN [A]					
0,18	1,5	0	0	0	0
0,25	2,0	0	0	0	1
0,41	2,5	0	0	1	0
0,56	3,0	0	0	1	1
0,71	3,5	0	1	0	0
0,87	4,0	0	1	0	1
1,02	4,5	0	1	1	0
1,17	5,0	0	1	1	0
1,33	5,5	1	0	0	0
1,48	6,0	1	0	0	1
1,63	6,5	1	0	1	0
1,79	7,0	1	0	1	1
1,84	7,5	1	1	0	0
2,09	8,0	1	1	0	1
2,25	8,5	1	1	1	0
2,40	9,0	1	1	1	1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBU
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETN



NETTABLE TIRE CONVEYOR - CURVED SECTION

EN-TRADLE TIME CONVERTER - CONT.

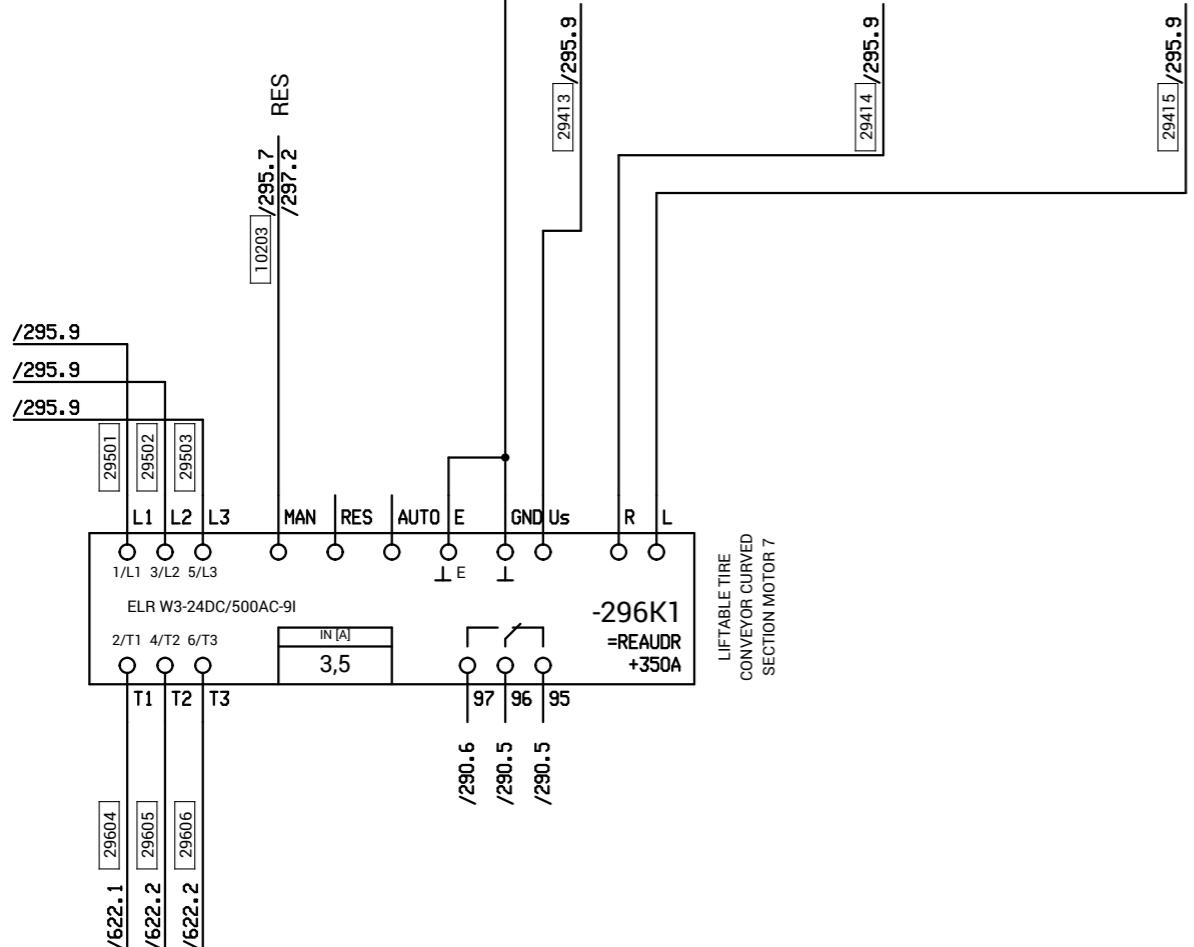
RETURN STATION

CONTROLS AUXILIARY DRIVES

GLOBAL	=REAUDR+350A
LOCAL	=REAUDR+350A
DATE	11.04.18
SHEET	295
CONT. SHEET	296

L1.1 /295.2 [03008] /297.1
L2.1 /295.2 [03009] /297.1
L3.1 /295.2 [03010] /297.1
N /295.2 [03004] /297.1

A11 /295.9 [24.11]
B1 /295.9 [0.1]



THE MOTORS OF THE LIFTABLE TIRE CONVEYOR ARE NUMBERED IN THE DRIVING DIRECTION!

ELR...		CODE LED	
W3... -2I	W3... -9I	PWR	ERR
IN [A]		L	R
0,18	1,5	0	0
0,25	2,0	0	0
0,41	2,5	0	1
0,56	3,0	0	1
0,71	3,5	0	0
0,87	4,0	0	1
1,02	4,5	0	1
1,17	5,0	0	1
1,33	5,5	1	0
1,48	6,0	1	0
1,63	6,5	1	0
1,79	7,0	1	0
1,84	7,5	1	0
2,09	8,0	1	1
2,25	8,5	1	1
2,40	9,0	1	1

A

B

C

D

E

F

DOPPELMAYR CONNECT
REVISION 2.0 DRAWN BY JBU
DATE 14.04.21 DR.CH.BY FMA
FILE RETURN_WAA0004510

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



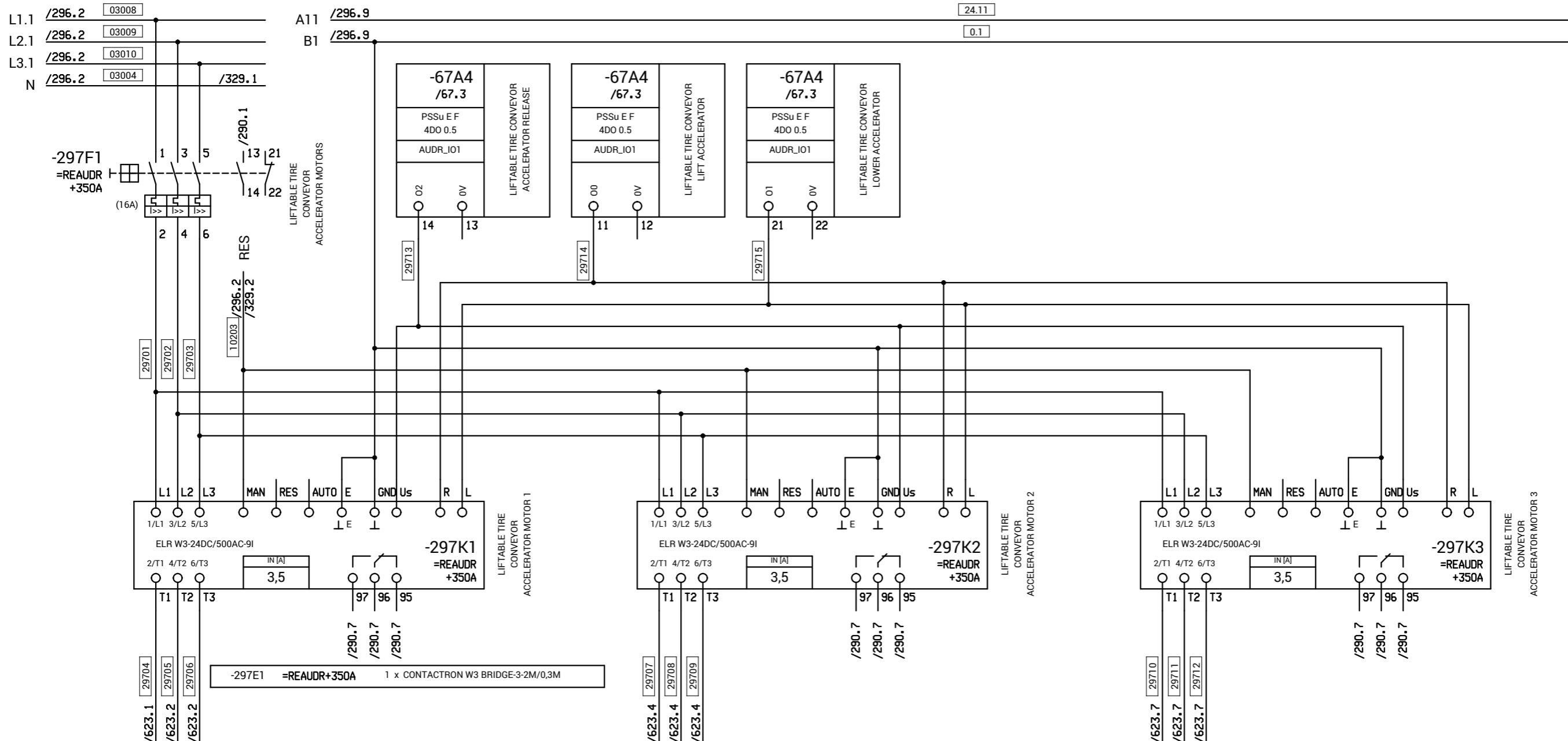
LIFTABLE TIRE CONVEYOR - CURVED SECTION

MODULE 34 - LIFTABLE TIRE CONVEYOR

RETURN STATION

CONTROLS AUXILIARY DRIVES

GLOBAL =REAUDR+350A
LOCAL =REAUDR+350A
DATE 02.02.18
SHEET 296
CONT. SHEET 297



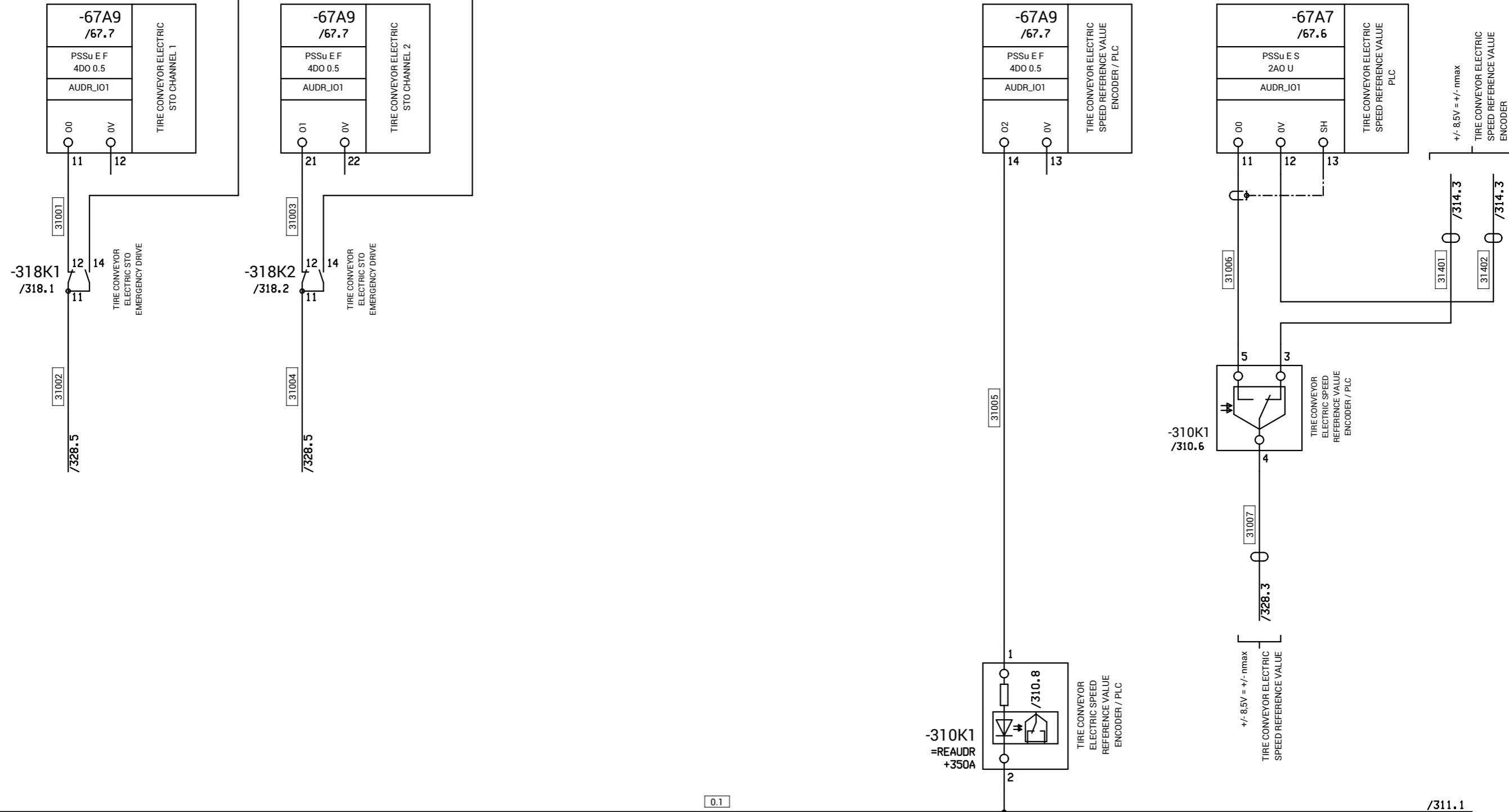
THE MOTORS OF THE LIFTABLE TIRE CONVEYOR ARE NUMBERED IN THE DRIVING DIRECTION!

ELR...		CODE LED	
W3... -2I	W3... -9I	PWR	ERR
IN [A]		L	R
0,18	1,5	0	0
0,25	2,0	0	0
0,41	2,5	0	1
0,56	3,0	0	1
0,71	3,5	0	0
0,87	4,0	0	1
1,02	4,5	0	1
1,17	5,0	0	1
1,33	5,5	1	0
1,48	6,0	1	0
1,63	6,5	1	0
1,79	7,0	1	1
1,84	7,5	1	0
2,09	8,0	1	1
2,25	8,5	1	1
2,40	9,0	1	1

A11 /297.9

24.11

/311.1



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JB <small>U</small>
DATE	14.04.21	DR.CH.BY	FM <small>a</small>
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNA



TIRE CONVEYOR ELECTRIC - CONTROL SIGNALS PLC

MODULE 02 - ELECTRIC TIRE CONNECTOR

BETUBN STATION

CONTROLS AUXILIARY DRIVES

GLOBAL	=REAUDR+350A
LOCAL	=REAUDR+350A
DATE	02.02.18
SHEET	310
CONT. SHEET	311

24.11

/313.1

A11 /310.9

-318K1
/318.1

-318K2
/318.2

-318K3
/318.3

-318K4
/318.4

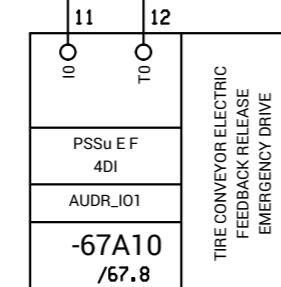
-320K1
/320.1

-320K2
/320.2

0.1

/313.1

B1 /310.9



24.11

/313.1

A

B

C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBu
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



TIRE CONVEYOR ELECTRIC - CONTROL SIGNALS PLC

MODULE 38 - ELECTRIC TIRE CONVEYOR

RETURN STATION

CONTROLS AUXILIARY DRIVES

GLOBAL	=REAUDR+350A
LOCAL	=REAUDR+350A
DATE	02.02.18
SHEET	311
CONT. SHEET	313

A11 /311.9

24.11

/314.1

A

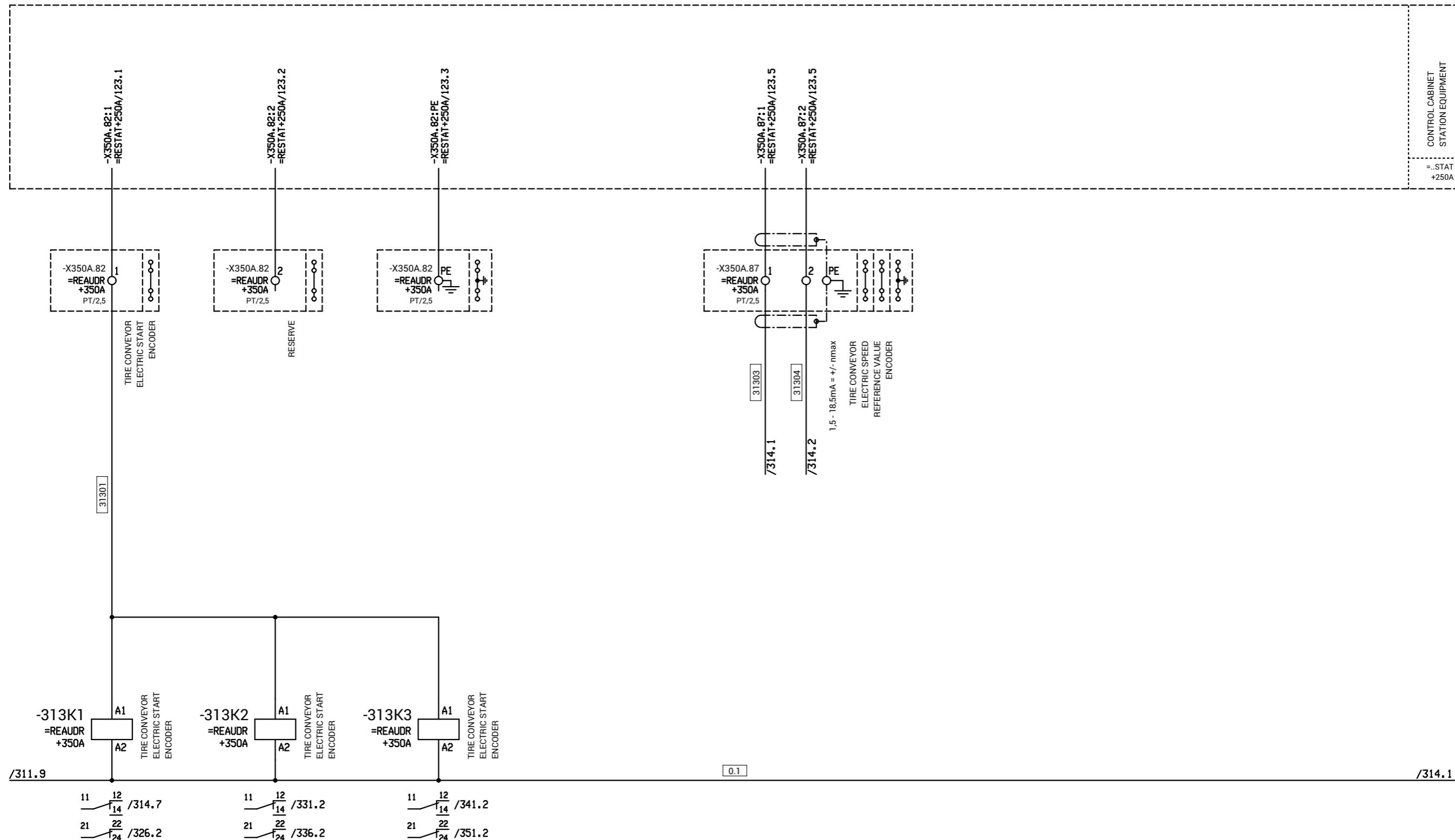
B

C

D

E

F



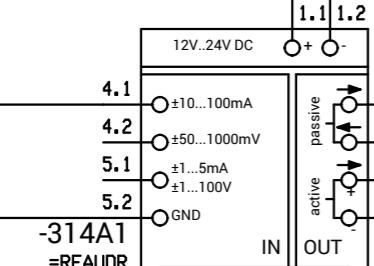
24.11

/316.1

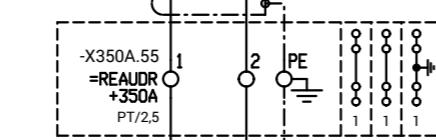
A11 /313.9

1.5 - 18.5mA = +/- nmax
TIRE CONVEYOR ELECTRIC
SPEED REFERENCE VALUE
ENCODER

31303 /313.5
31304 /313.5



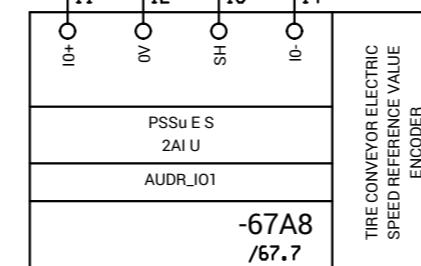
-314A1
=REAUDR
+350A



+/- 8.5V = +/- nmax
TIRE CONVEYOR ELECTRIC
SPEED REFERENCE VALUE
ENCODER

31401
31402

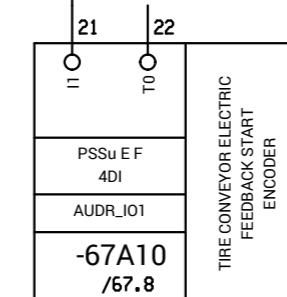
310.9 /353.4
310.9 /328.3



0.1

-313K1 /313.1
11
14 12
TIRE CONVEYOR
ELECTRIC START
ENCODER

31403



B1 /313.9

/316.1

A

B

C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



TIRE CONVEYOR ELECTRIC - CONTROL SIGNALS ENCODER

MODULE 38 - ELECTRIC TIRE CONVEYOR

RETURN STATION

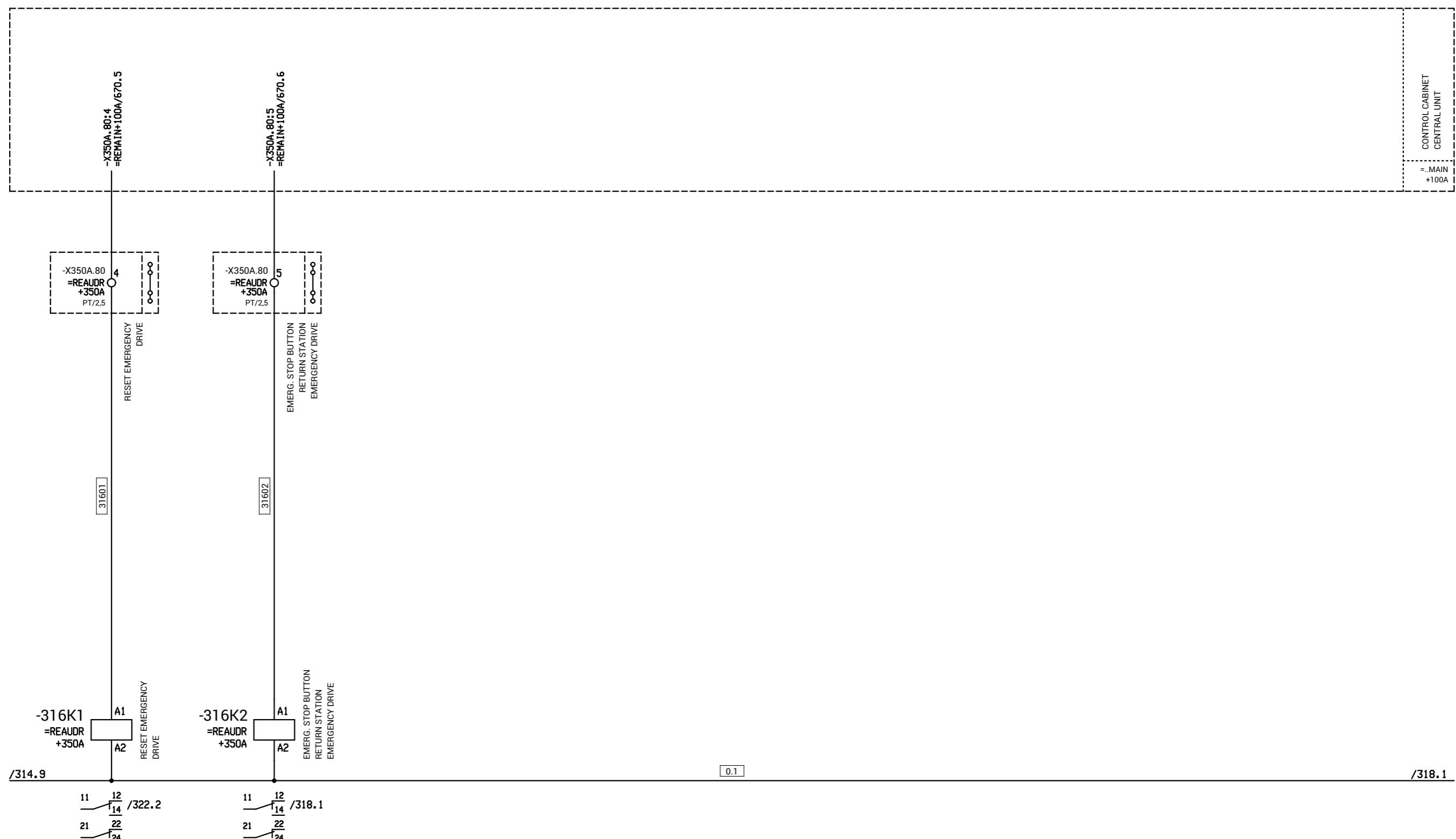
CONTROLS AUXILIARY DRIVES

GLOBAL	=REAUDR+350A
LOCAL	=REAUDR+350A
DATE	28.09.18
SHEET	314
CONT. SHEET	316

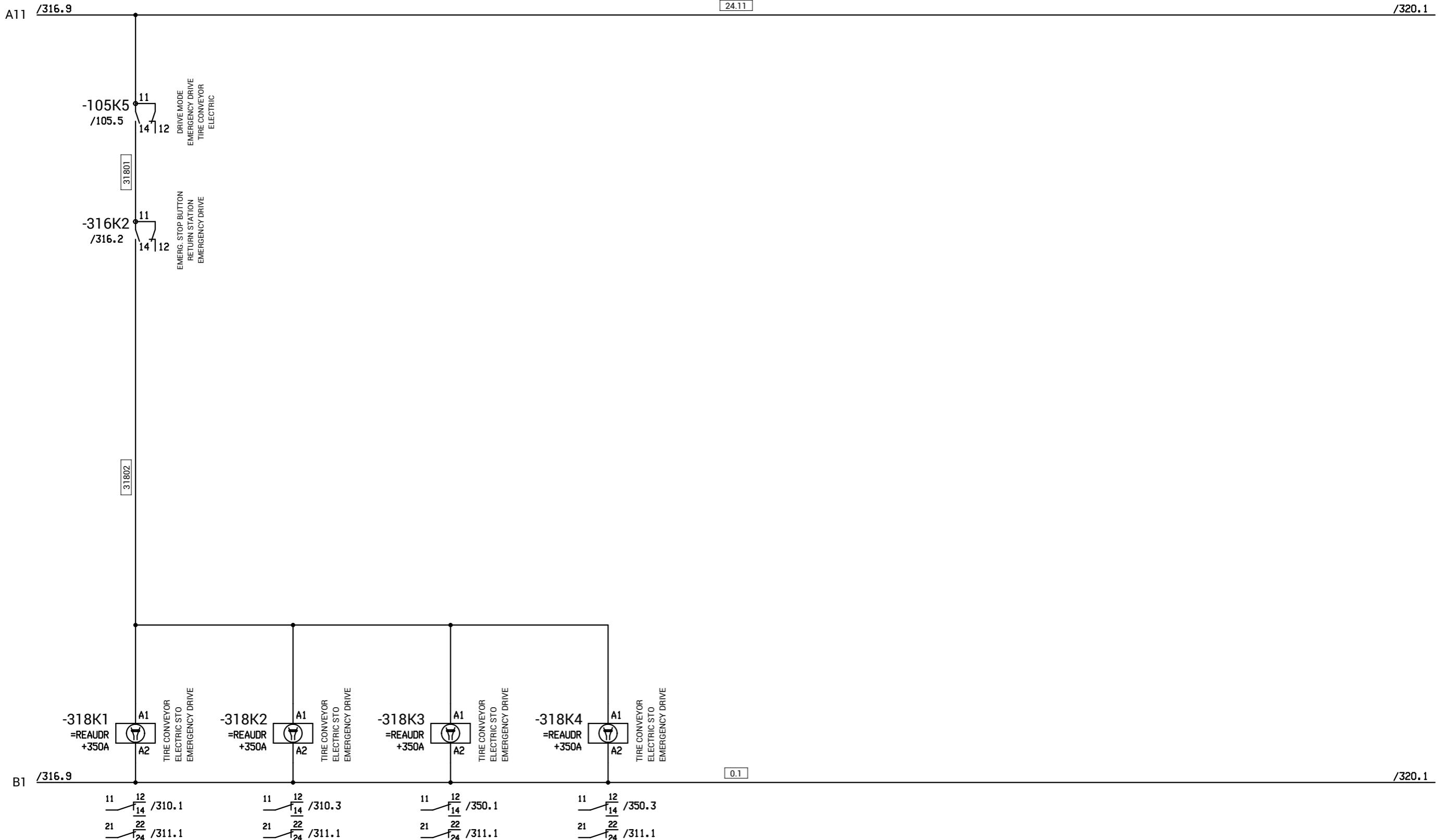
A11 /314.9

24.11

/318.1



GLOBAL	=REAUDR+350A
LOCAL	=REAUDR+350A
DATE	18.01.19
SHEET	316
CONT. SHEET	318



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



TIRE CONVEYOR ELECTRIC - CONTROL SIGNALS EMERGENCY DRIVE

MODULE 38 - ELECTRIC TIRE CONVEYOR

RETURN STATION

CONTROLS AUXILIARY DRIVES

GLOBAL	=REAUDR+350A
LOCAL	=REAUDR+350A
DATE	02.02.18
SHEET	318
CONT. SHEET	320

24.11

/322.1

A11 /318.9

-105K5
/105.5

21
24 22

DRIVE MODE
EMERGENCY DRIVE
TIRE CONVEYOR
ELECTRIC

32001

-320K1
=REAUDR
+350A

A1
A2

TIRE CONVEYOR
ELECTRIC CHANGEOVER
EMERGENCY DRIVE

-320K2
=REAUDR
+350A

A1
A2

TIRE CONVEYOR
ELECTRIC CHANGEOVER
EMERGENCY DRIVE

B1 /318.9

/322.1

13	14	/322.2
21	22	/322.1
31	32	/326.1
43	44	/326.2
53	54	/331.2
61	62	/331.1
71	72	/311.1
83	84	/353.9

13	14	/336.2
21	22	/336.1
31	32	/341.1
43	44	/341.2
53	54	/351.2
61	62	/351.1
71	72	/311.1

0.1

DOPPELMAYR CONNECT
10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL =REAUDR+350A
LOCAL =REAUDR+350A
DATE 02.02.18
SHEET 320
CONT. SHEET 322

14.04.21 DR.CH.BY FMa

RETURN_WAA0004510

Innova Patent GmbH
A-6922 WOLFURT / AUSTRIA

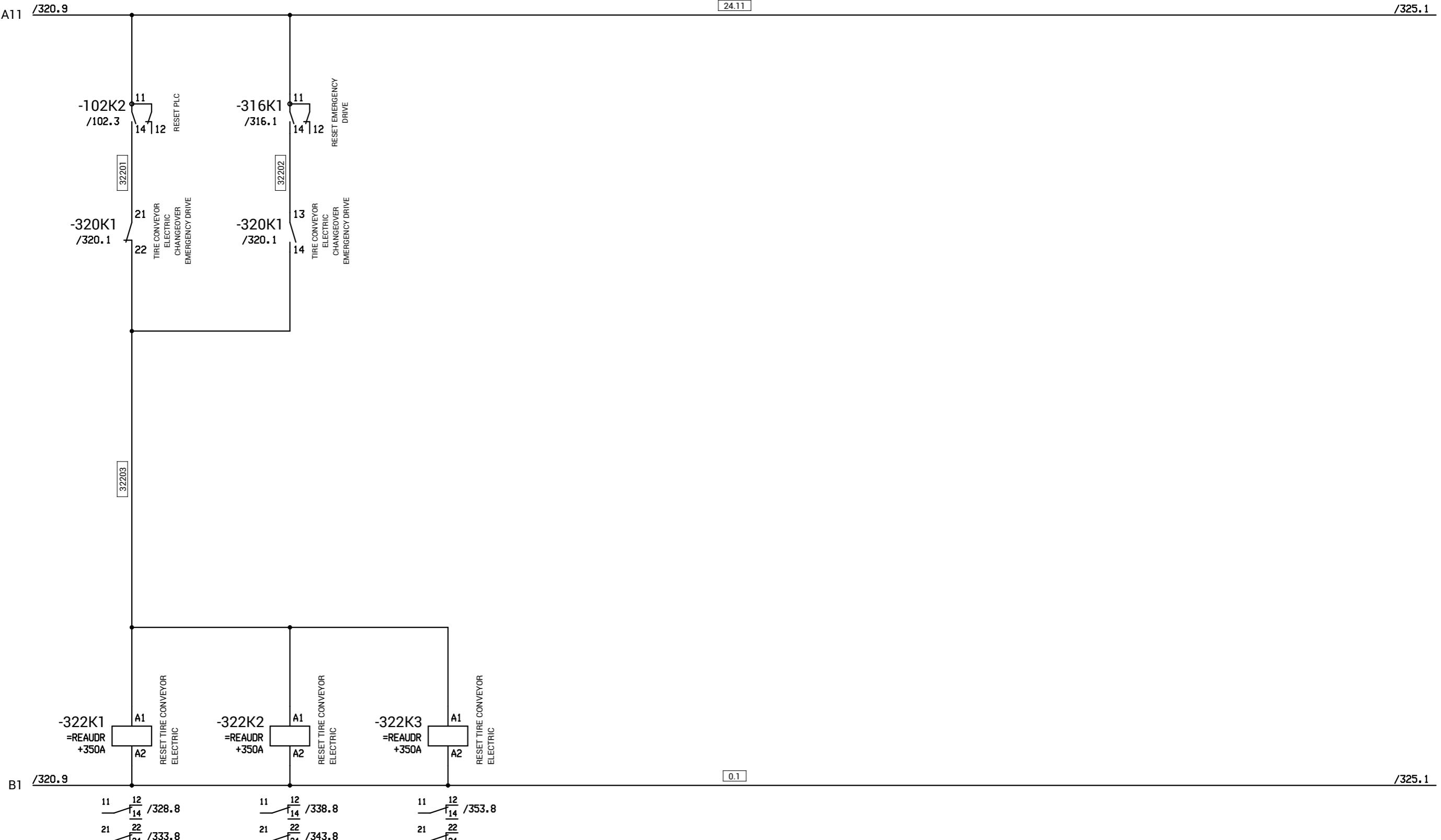
Doppelmayr®

TIRE CONVEYOR ELECTRIC - CONTROL SIGNALS EMERGENCY DRIVE

MODULE 38 - ELECTRIC TIRE CONVEYOR

RETURN STATION

CONTROLS AUXILIARY DRIVES



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



TIRE CONVEYOR ELECTRIC - CONTROL SIGNALS GENERAL

MODULE 38 - ELECTRIC TIRE CONVEYOR

RETURN STATION

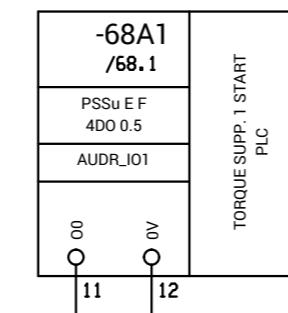
CONTROLS AUXILIARY DRIVES

GLOBAL	=REAUDR+350A
LOCAL	=REAUDR+350A
DATE	02.02.18
SHEET	322
CONT. SHEET	325

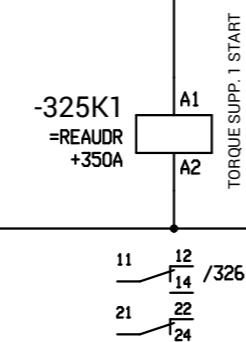
A11 /322.9

24.11

/326.1



32501



B1 /322.9

/326.1

11 12 /326.1
21 22
F14 F24

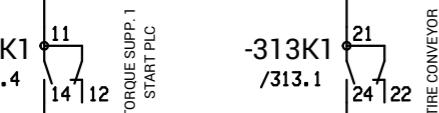
DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE			
RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

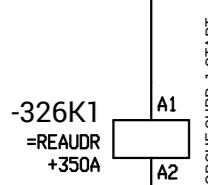
24.11

/327.1

A11 /325.9



32503



B1 /325.9

11 12 /328.5
21 22

0.1

/327.1

24.11

A

B

C

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E

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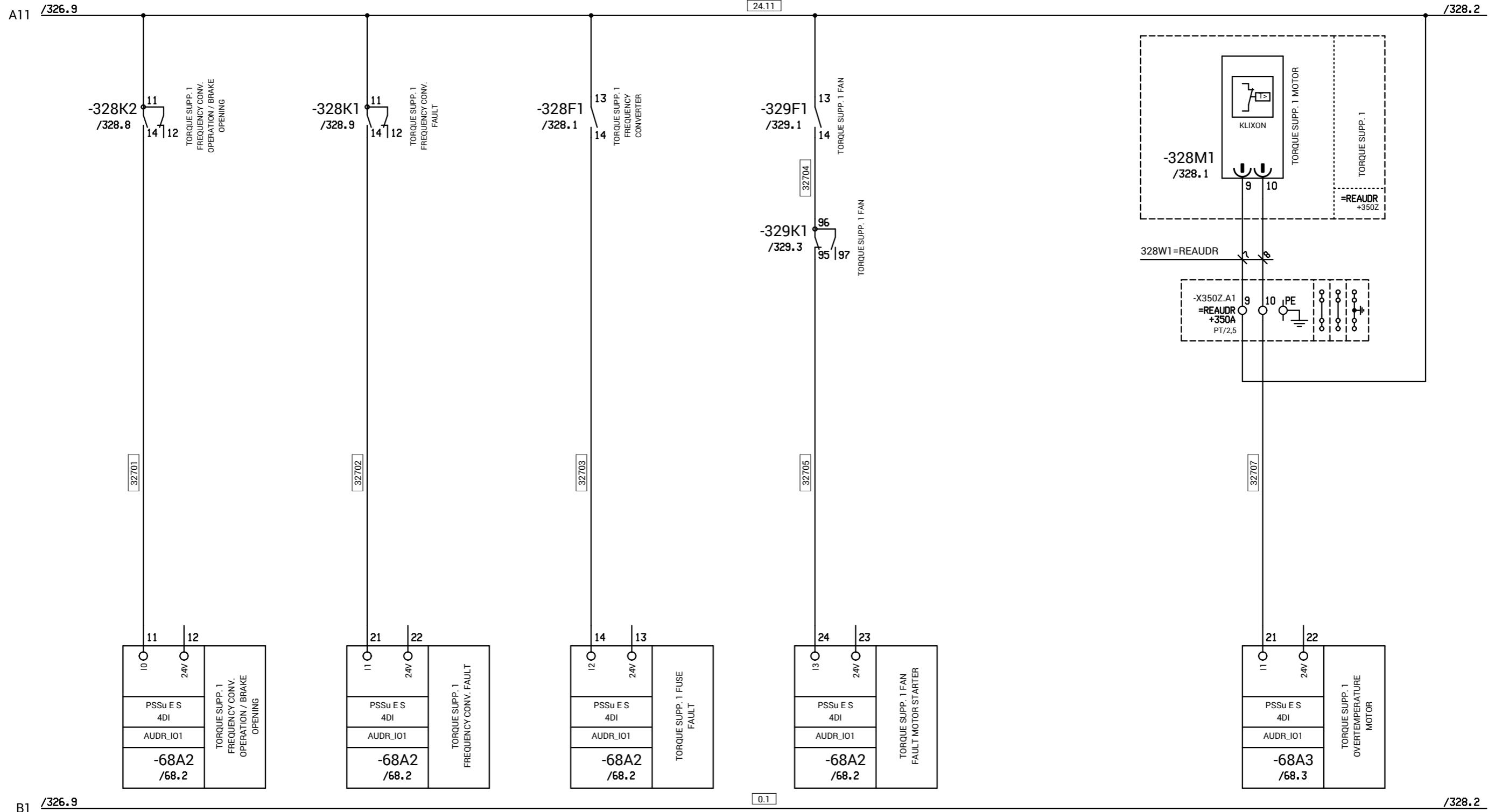
DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



TORQUE SUPPORT 1 - GENERAL
MODULE 38 - ELECTRIC TIRE CONVEYOR
RETURN STATION

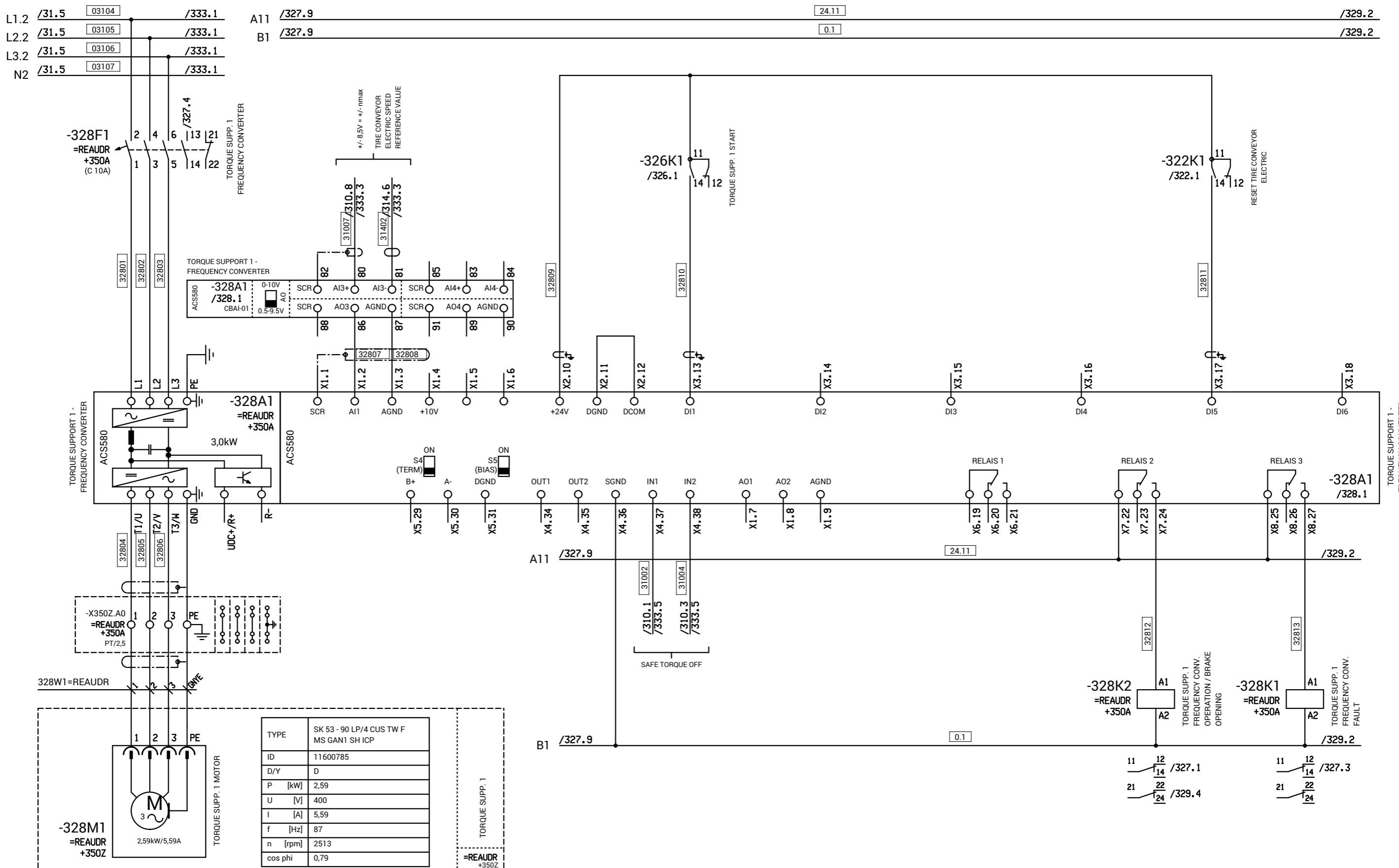
GLOBAL	=REAUDR+350A
LOCAL	=REAUDR+350A
DATE	12.03.18
SHEET	326
CONT. SHEET	327



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

1 2 3 4 5 6 7 8 9



A

B

C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBu
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
 WAA0004510
 DA NANG / VIETNAM

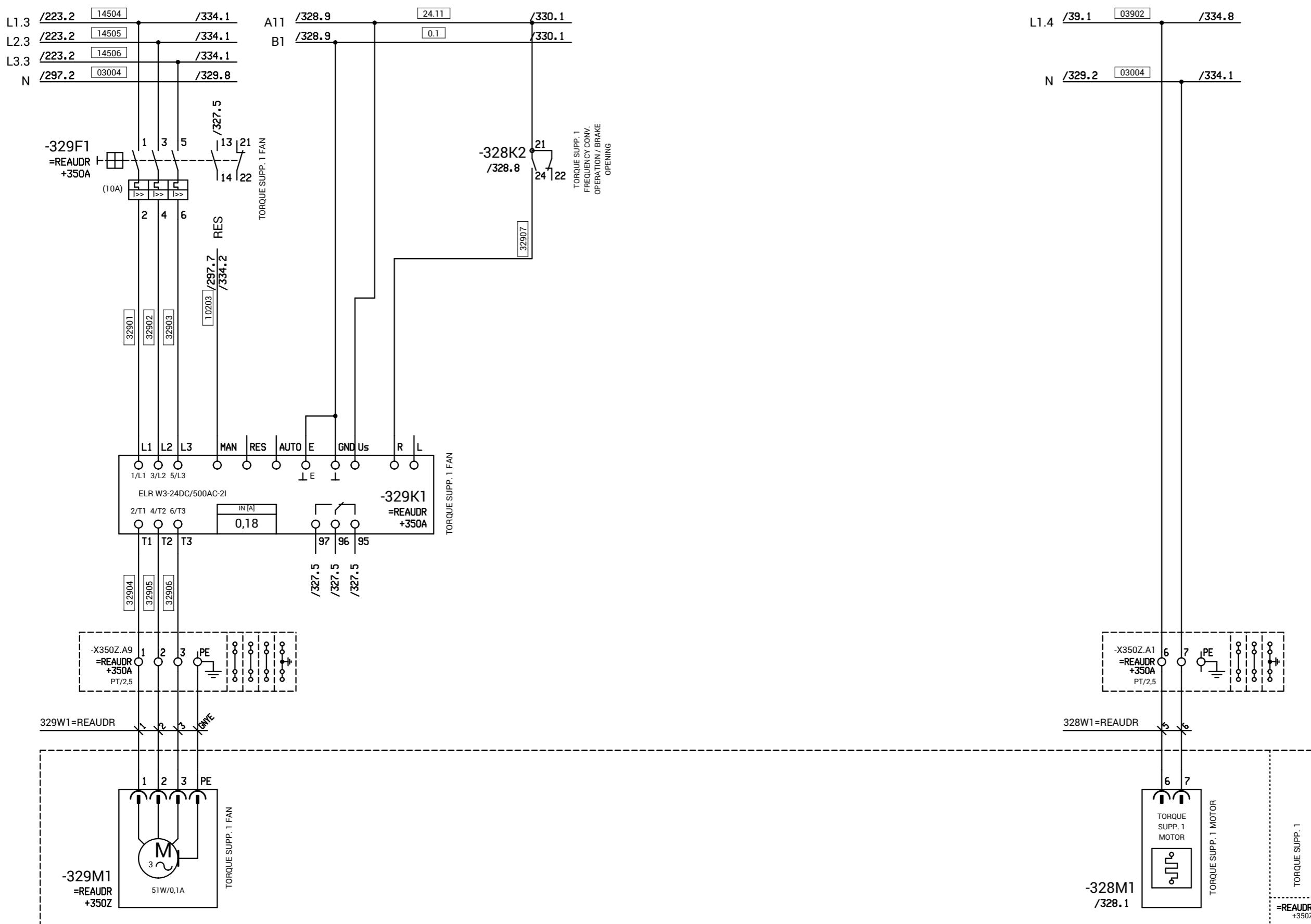


TORQUE SUPPORT 1 - FREQUENCY CONVERTER

MODULE 38 - ELECTRIC TIRE CONVEYOR

RETURN STATION

CONTROLS AUXILIARY DRIVES

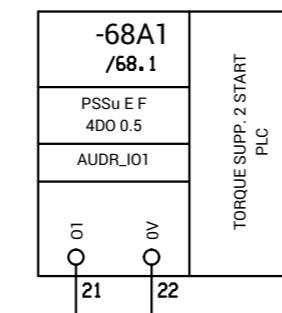


ELR...		CODE LED	
W3... -2I	W3... -9I	PWR	ERR
IN [A]		L	R
0,18	1,5	0	0
0,25	2,0	0	0
0,41	2,5	0	1
0,56	3,0	0	1
0,71	3,5	0	0
0,87	4,0	0	1
1,02	4,5	0	1
1,17	5,0	0	1
1,33	5,5	1	0
1,48	6,0	1	0
1,63	6,5	1	0
1,79	7,0	1	1
1,84	7,5	1	0
2,09	8,0	1	1
2,25	8,5	1	1
2,40	9,0	1	1

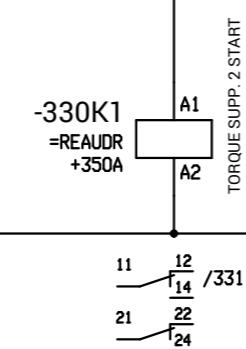
A11 /329.4

24.11

/331.1



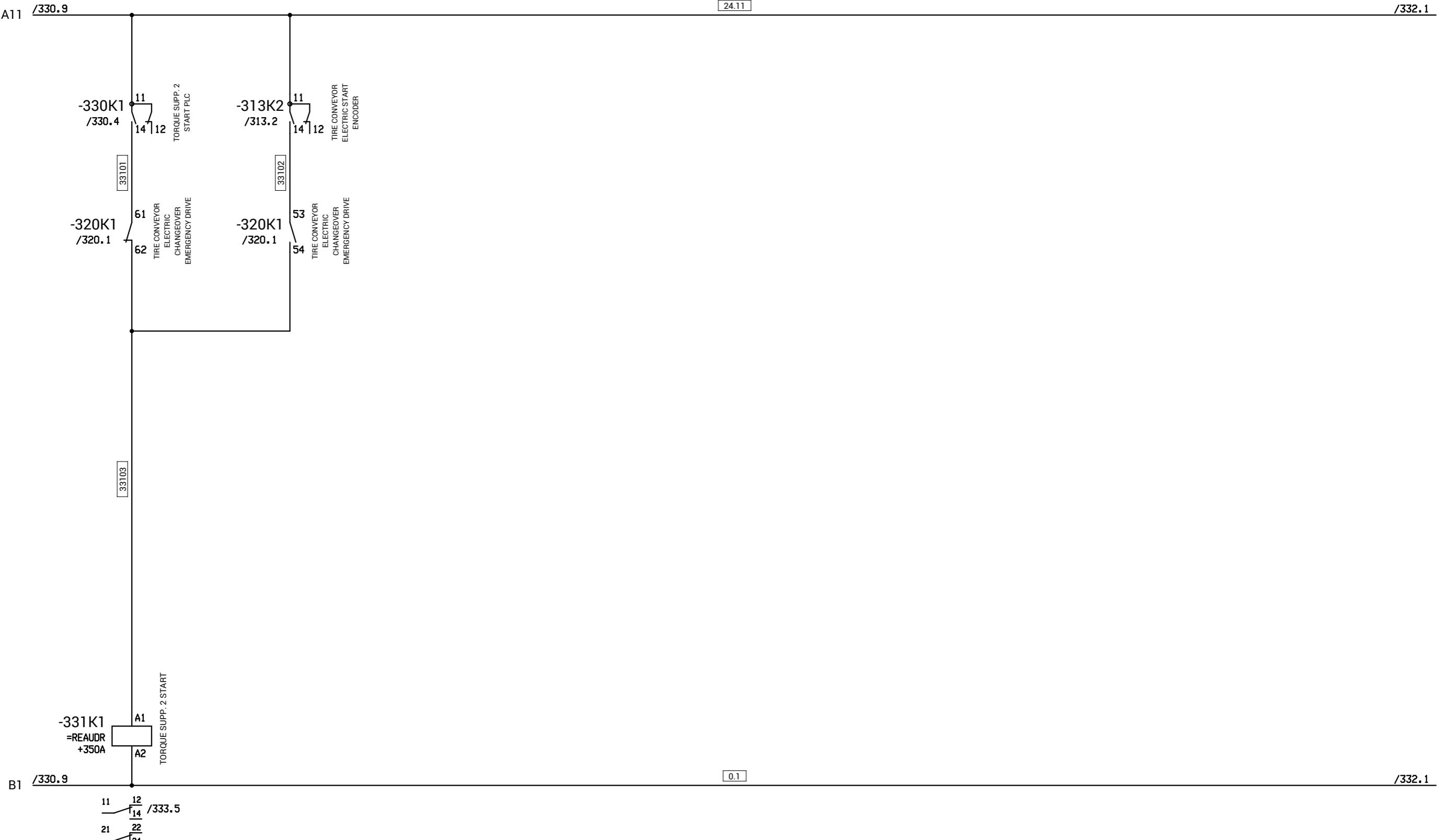
33001



B1 /329.4

/331.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE			
RETURN_WAA0004510		10-MGD BA NA 6 WAA0004510 DA NANG / VIETNAM	



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



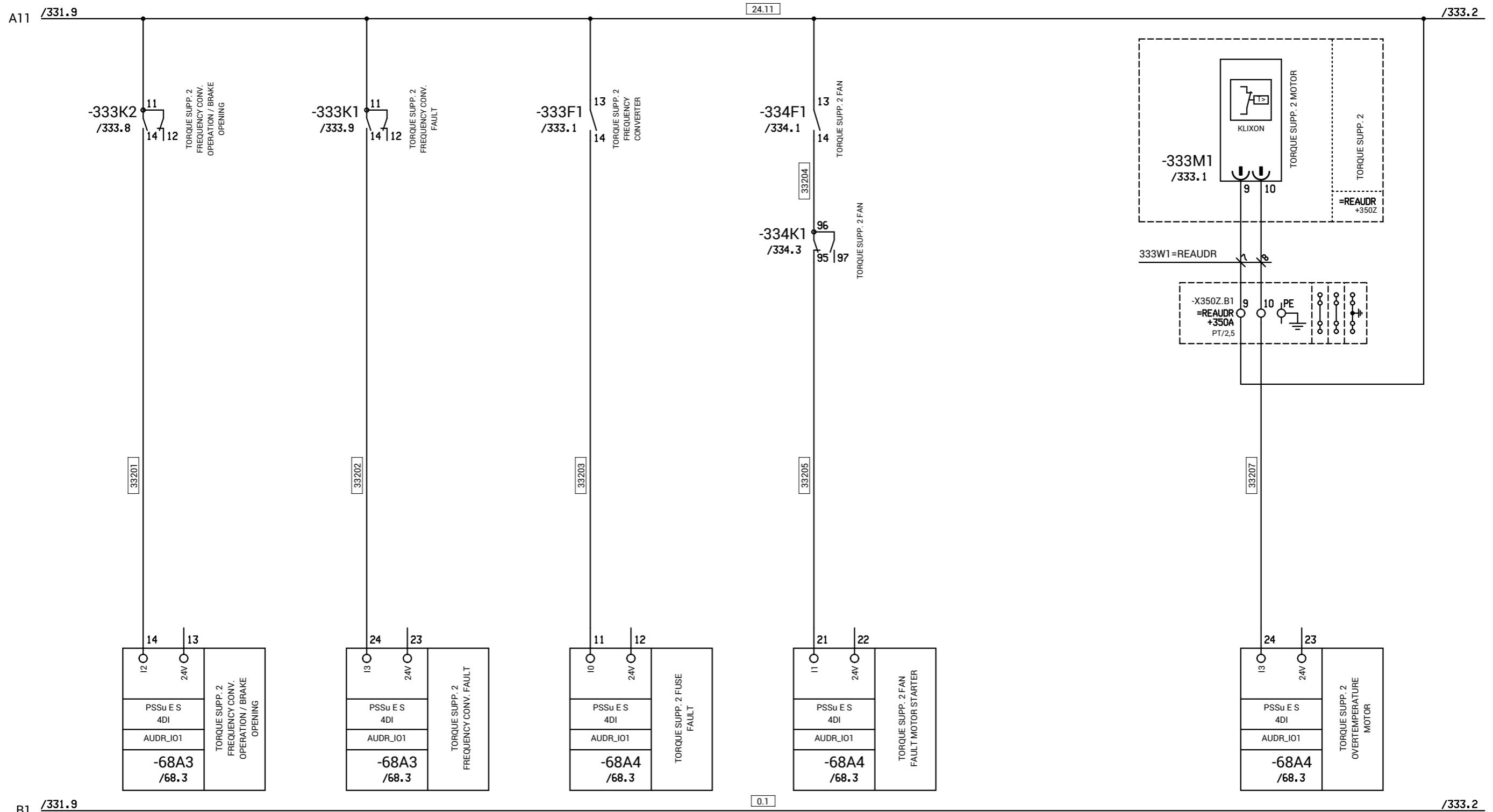
GLOBAL	=REAUDR+350A
LOCAL	=REAUDR+350A
DATE	02.02.18
SHEET	331
CONT. SHEET	332

TORQUE SUPPORT 2 - GENERAL

MODULE 38 - ELECTRIC TIRE CONVEYOR

RETURN STATION

CONTROLS AUXILIARY DRIVES



A

B

C

D

E

F

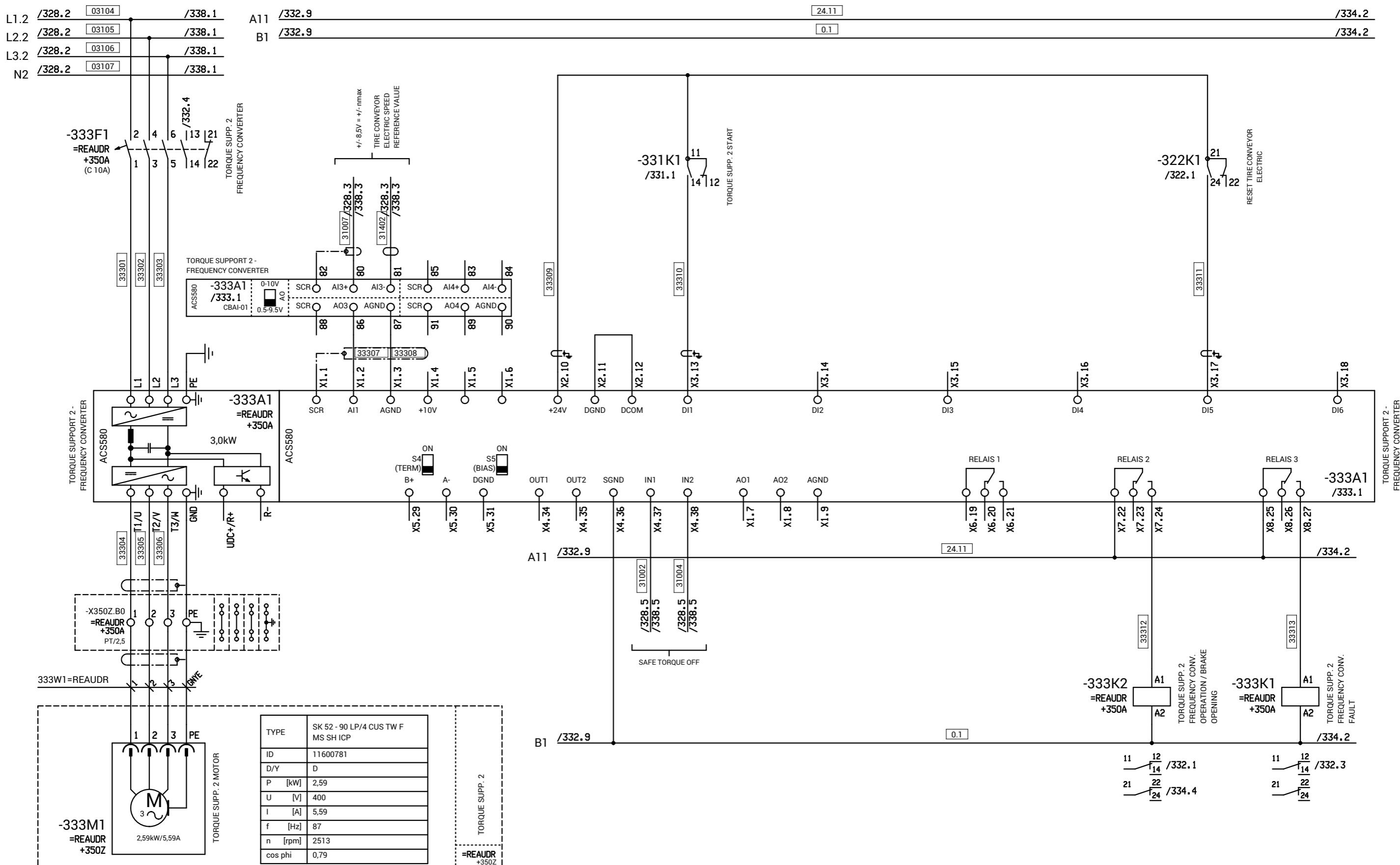
DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

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Innova Patent GmbH
A-6922 WOLFURT / AUSTRIA

GLOBAL	=REAUDR+350A
LOCAL	=REAUDR+350A
DATE	18.01.19
SHEET	332
CONT. SHEET	333
TORQUE SUPPORT 2 - GENERAL	
MODULE 38 - ELECTRIC TIRE CONVEYOR	
RETURN STATION	
CONTROLS AUXILIARY DRIVES	

1 2 3 4 5 6 7 8 9



A

B

C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

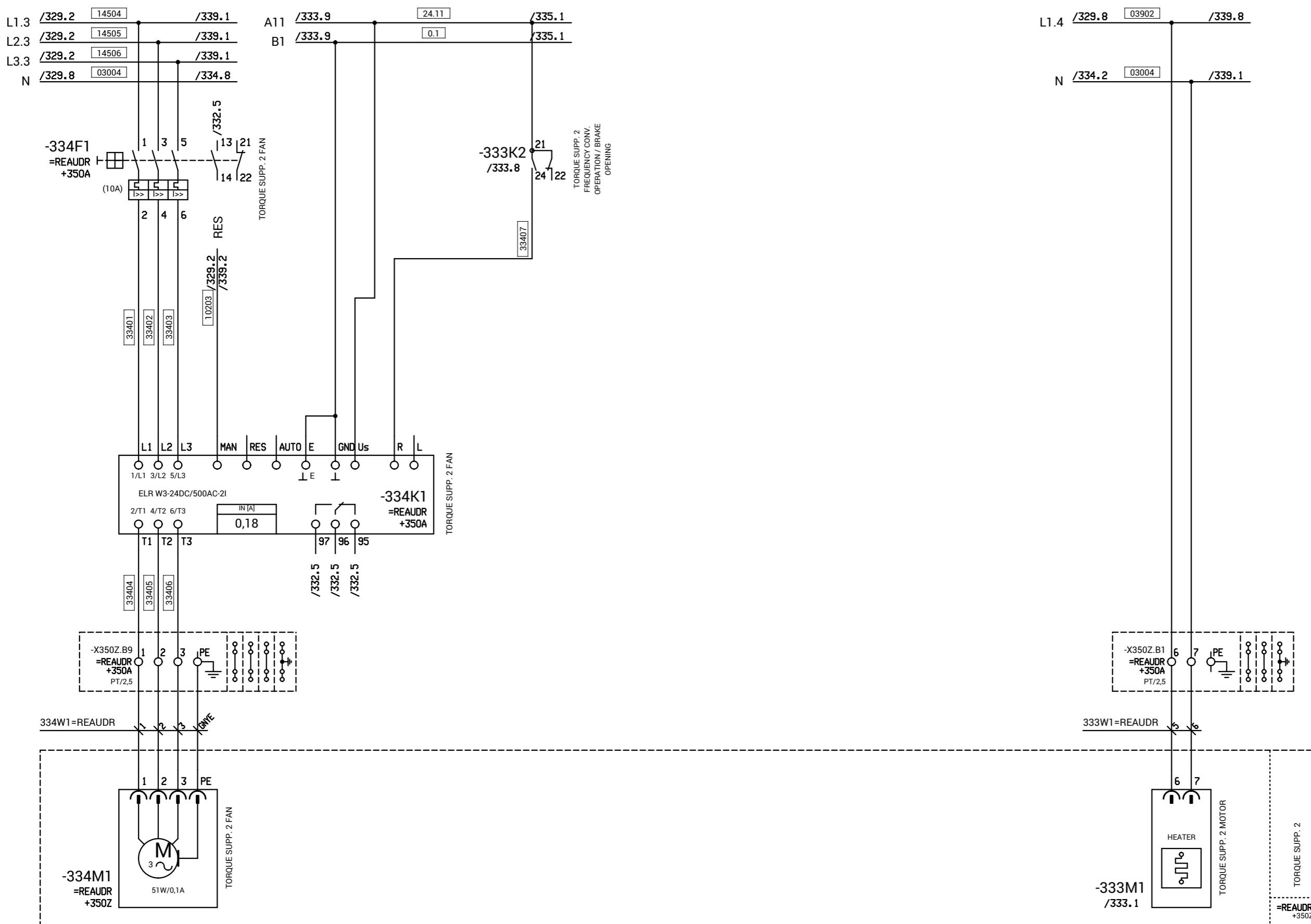


TORQUE SUPPORT 2 - FREQUENCY CONVERTER

MODULE 38 - ELECTRIC TIRE CONVEYOR

RETURN STATION

GLOBAL	=REAUDR+350A
LOCAL	=REAUDR+350A
DATE	18.01.19
SHEET	333
CONT. SHEET	334



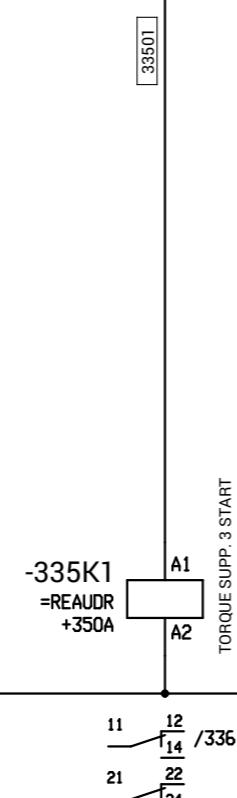
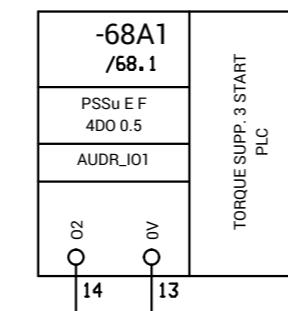
DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

A11 /334.4

24.11

/336.1



B1 /334.4

/336.1

11 12 /336.1
21 22
F 14 F 24

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



TORQUE SUPPORT 3 - GENERAL

MODULE 38 - ELECTRIC TIRE CONVEYOR

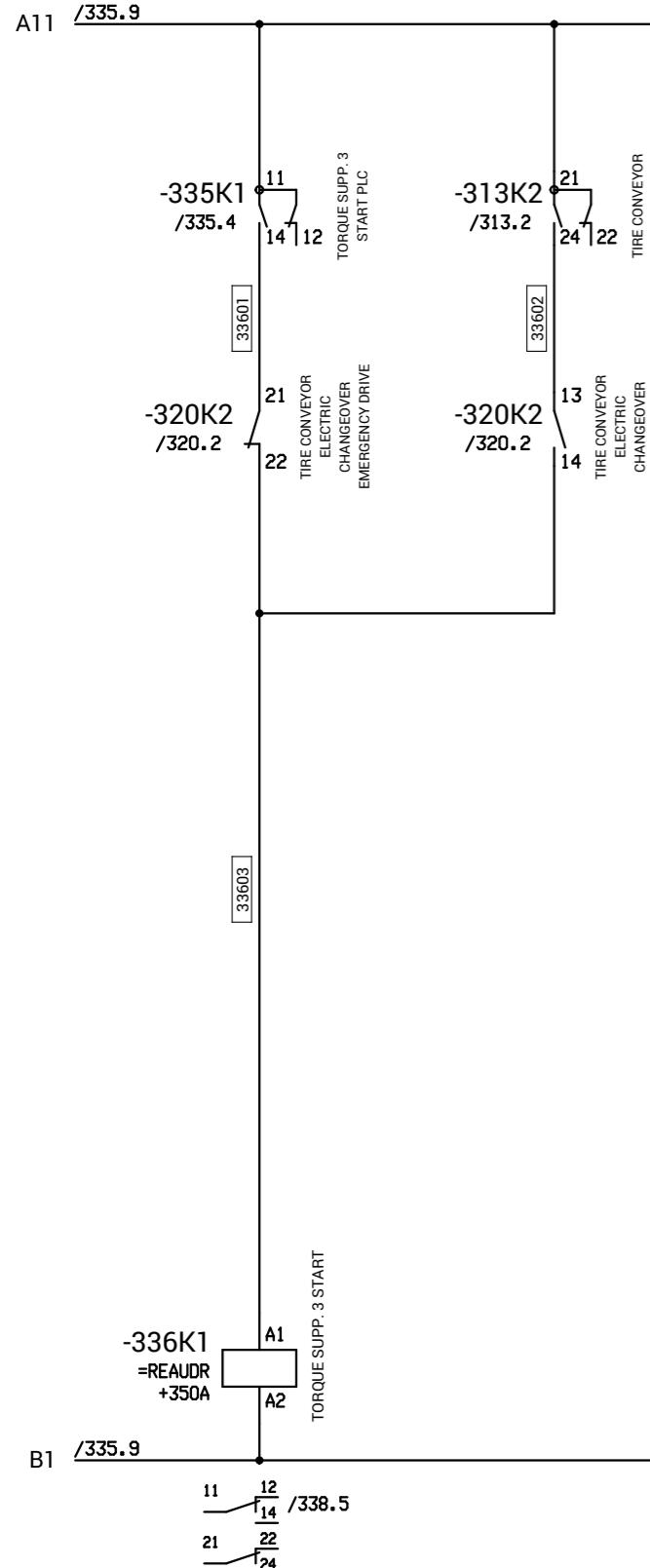
RETURN STATION

CONTROLS AUXILIARY DRIVES

GLOBAL	=REAUDR+350A
LOCAL	=REAUDR+350A
DATE	02.02.18
SHEET	335
CONT. SHEET	336

24.11

/337.1



0.1

/337.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



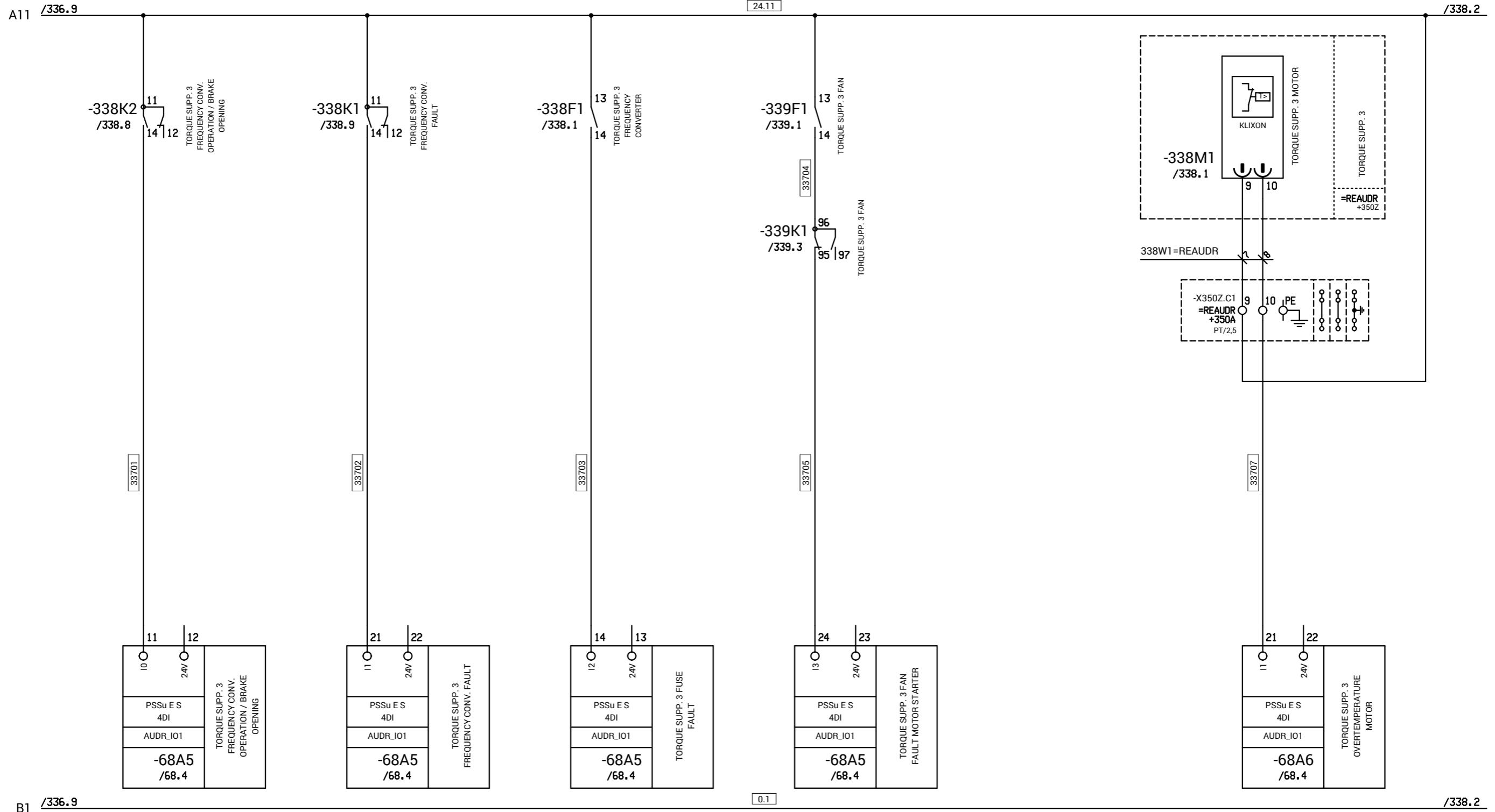
GLOBAL	=REAUDR+350A
LOCAL	=REAUDR+350A
DATE	02.02.18
SHEET	336
CONT. SHEET	337

TORQUE SUPPORT 3 - GENERAL

MODULE 38 - ELECTRIC TIRE CONVEYOR

RETURN STATION

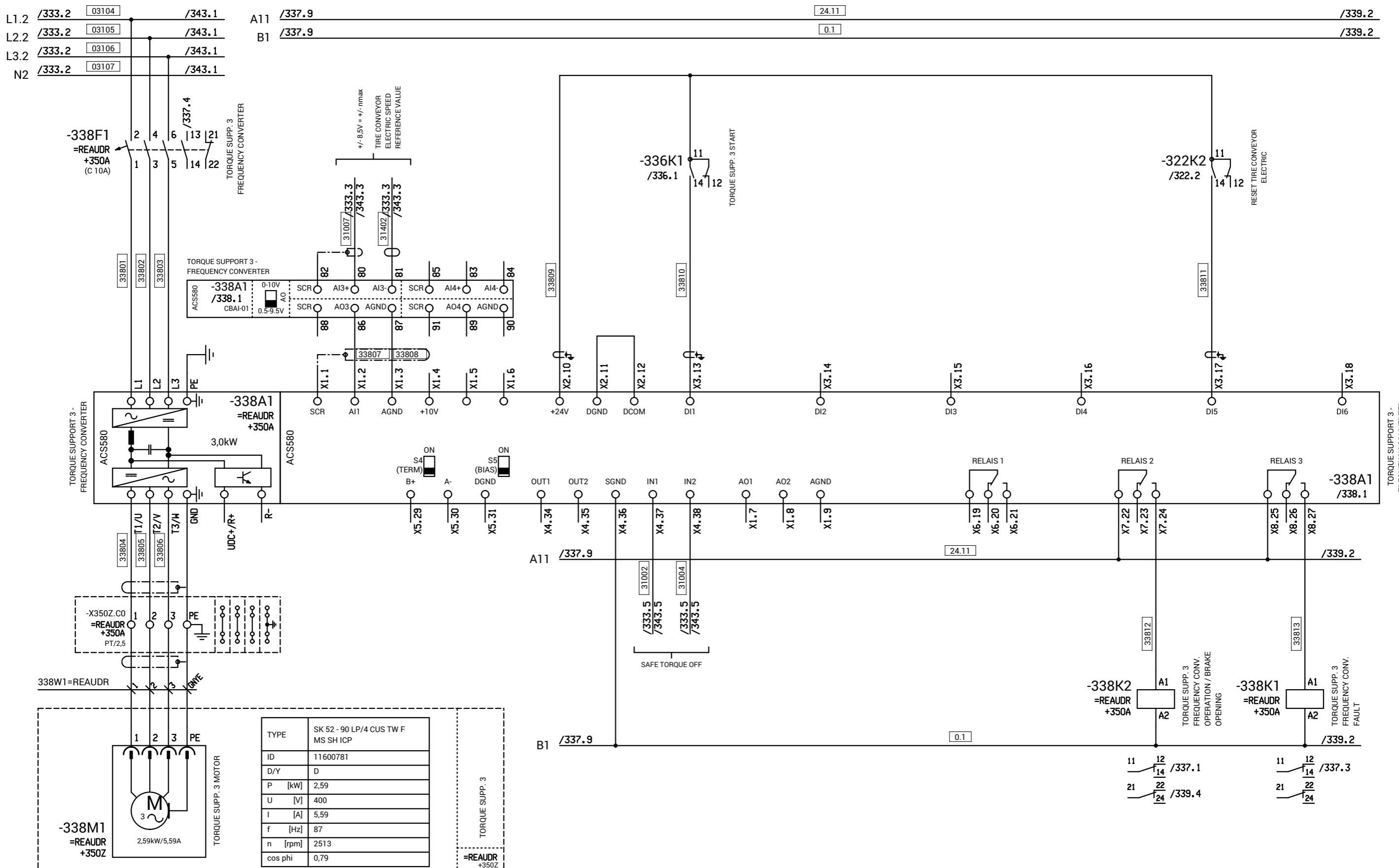
CONTROLS AUXILIARY DRIVES



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

1 2 3 4 5 6 7 8 9



A

B

C

D

E

F

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Innova Patent GmbH
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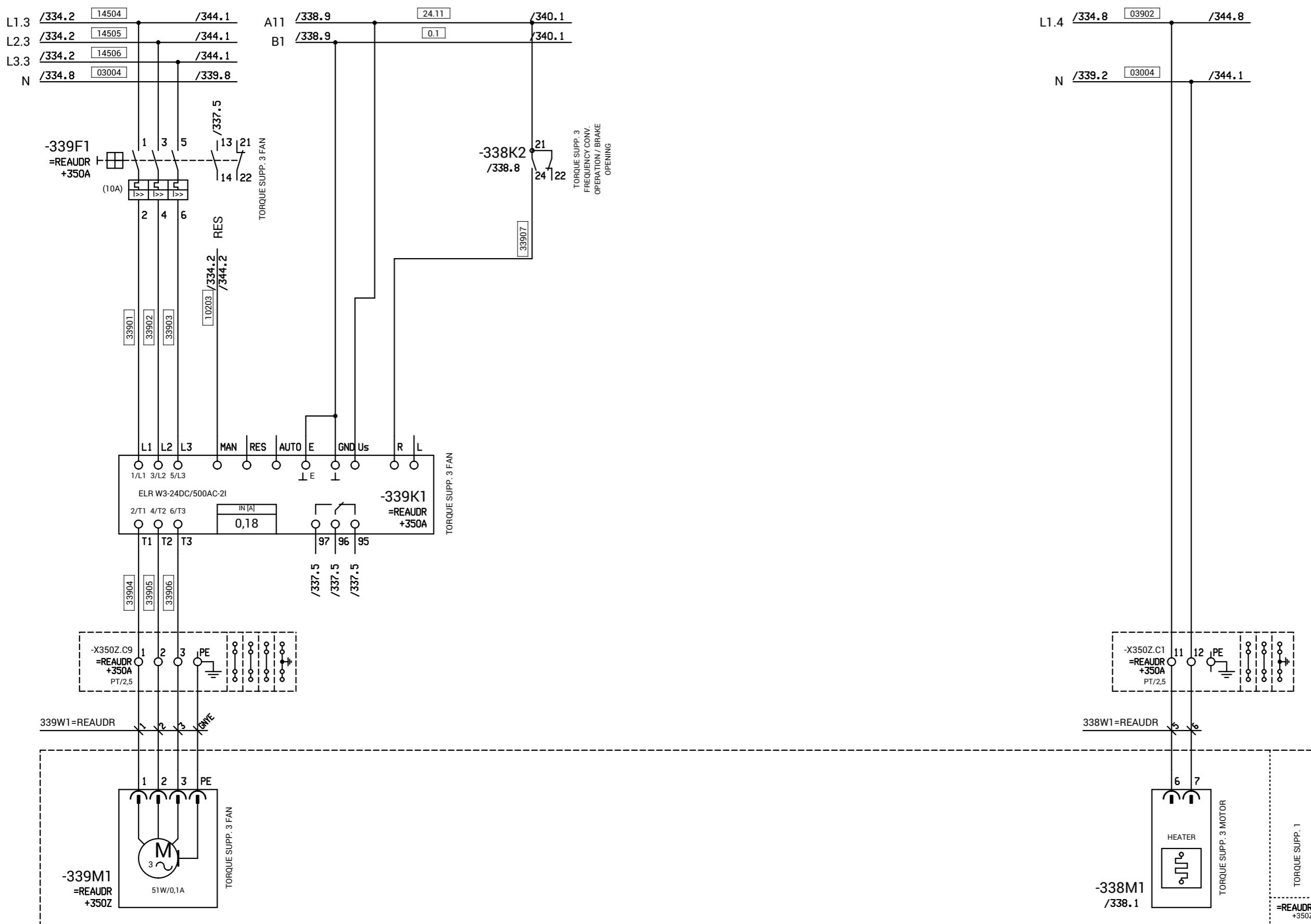
DOPPELMAYR CONNECT
REVISION 2.0 DRAWN BY JBU
DATE 14.04.21 DR.CH.BY FMA
FILE RETURN_WAA0004510

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

TORQUE SUPPORT 3 - FREQUENCY CONVERTER
MODULE 38 - ELECTRIC TIRE CONVEYOR
RETURN STATION
CONTROLS AUXILIARY DRIVES

GLOBAL =REAUDR+350A
LOCAL =REAUDR+350A
DATE 18.01.19
SHEET 338
CONT. SHEET 339

1 2 3 4 5 6 7 8 9



DOPPELMAYR CONNECT

REVISION 2.0 DRAWN BY JBU

DATE 14.04.21 DR.CH.BY FMA

FILE RETURN_WAA0004510

10-MGD BA NA 6

WAA0004510

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Inova Patent GmbH
A-6922 WOLFURT / AUSTRIA

TORQUE SUPPORT 3 - ADDITIONAL EQUIPMENTS MOTOR

MODULE 38 - ELECTRIC TIRE CONVEYOR

RETURN STATION

CONTROLS AUXILIARY DRIVES

GLOBAL =REAUDR+350A

LOCAL =REAUDR+350A

DATE 18.01.19

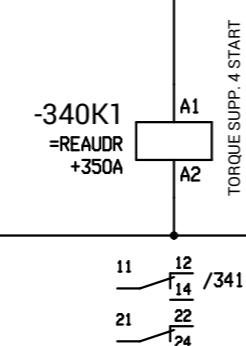
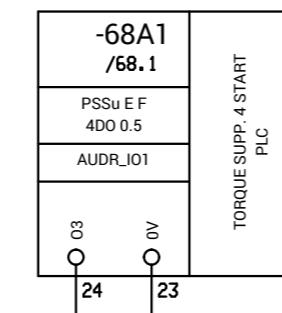
SHEET 339

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A11 /339.4

24.11

/341.1



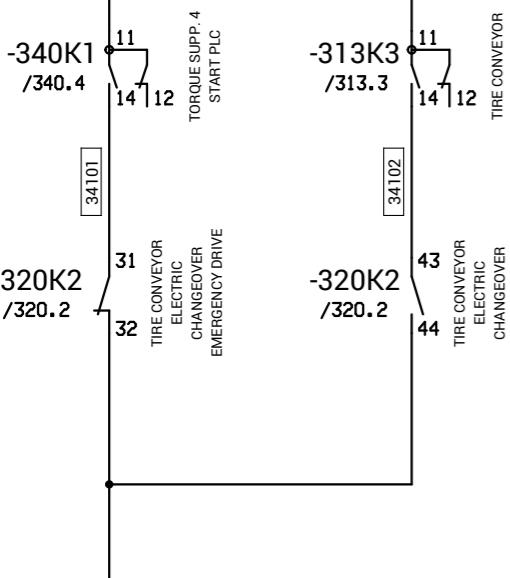
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DATE	14.04.21	DR.CH.BY	FMa
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10-MGD BA NA 6
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DA NANG / VIETNAM

24.11

/342.1

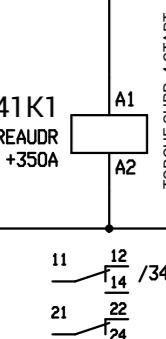
A11 /340.9



0.1

/342.1

B1 /340.9



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REVISION 2.0 DRAWN BY JBU
DATE 14.04.21 DR.CH.BY FMA
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TORQUE SUPPORT 4 - GENERAL

MODULE 38 - ELECTRIC TIRE CONVEYOR

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LOCAL =REAUDR+350A

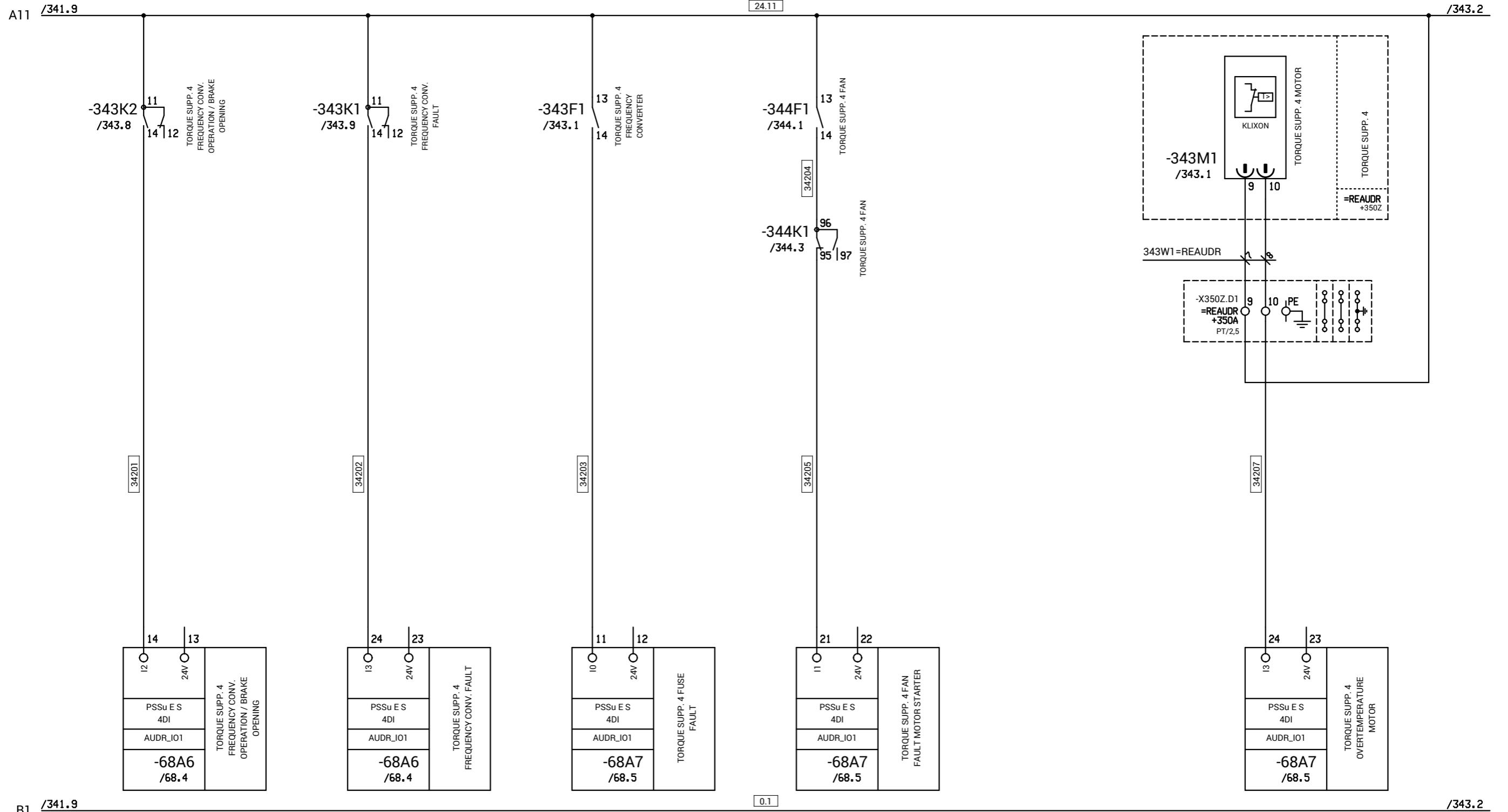
DATE 02.02.18

SHEET 341

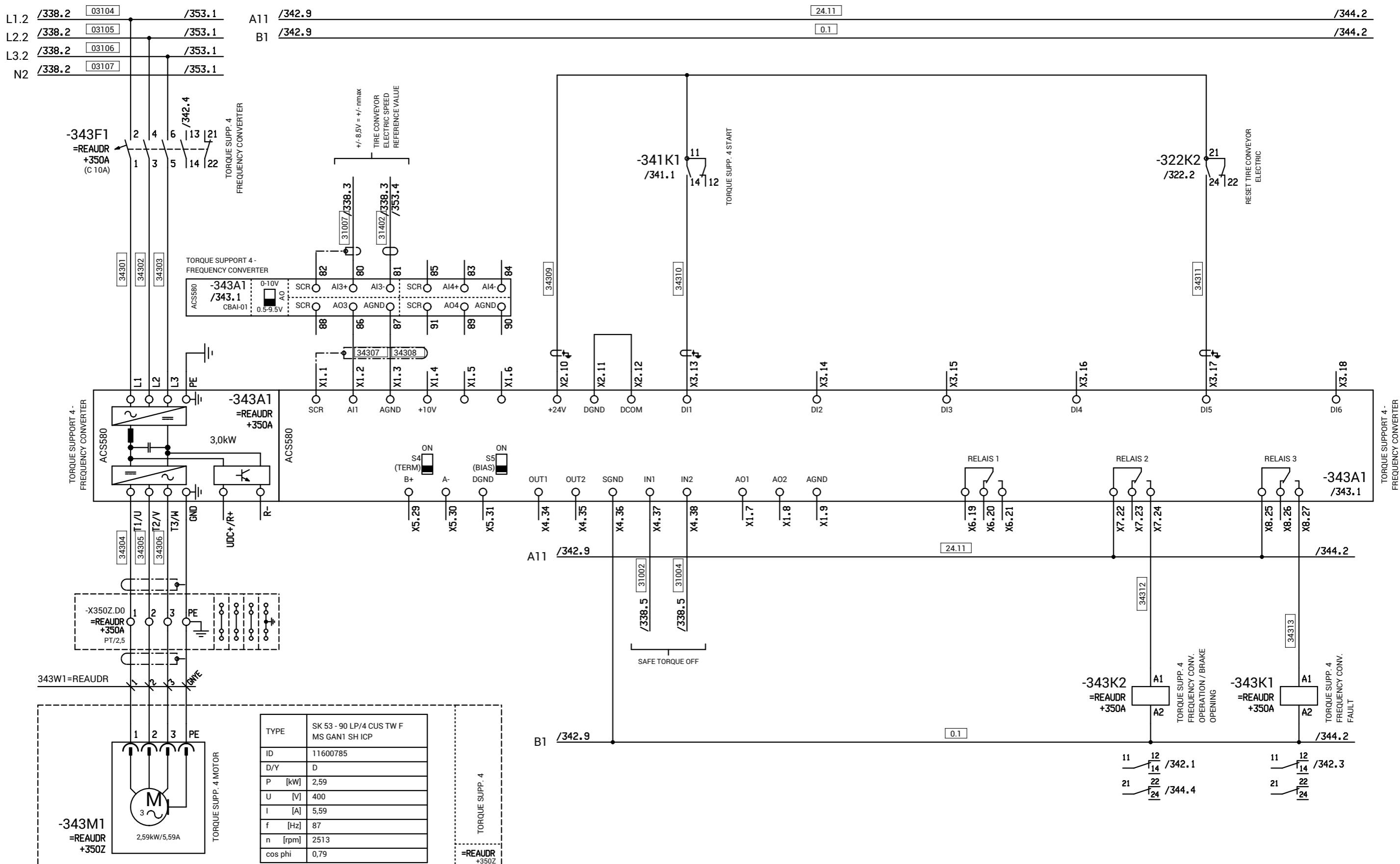
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RETURN STATION

CONTROLS AUXILIARY DRIVES



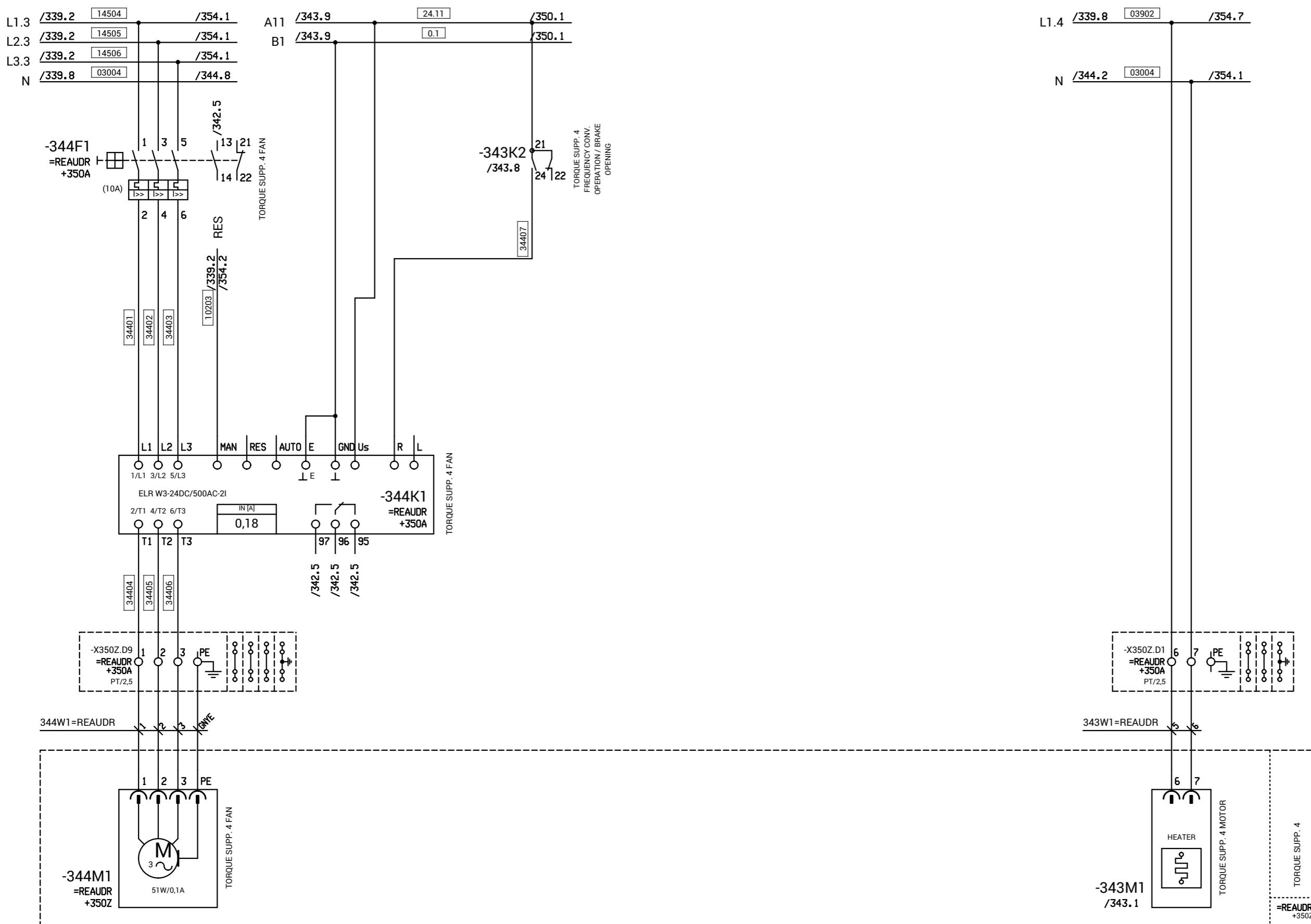
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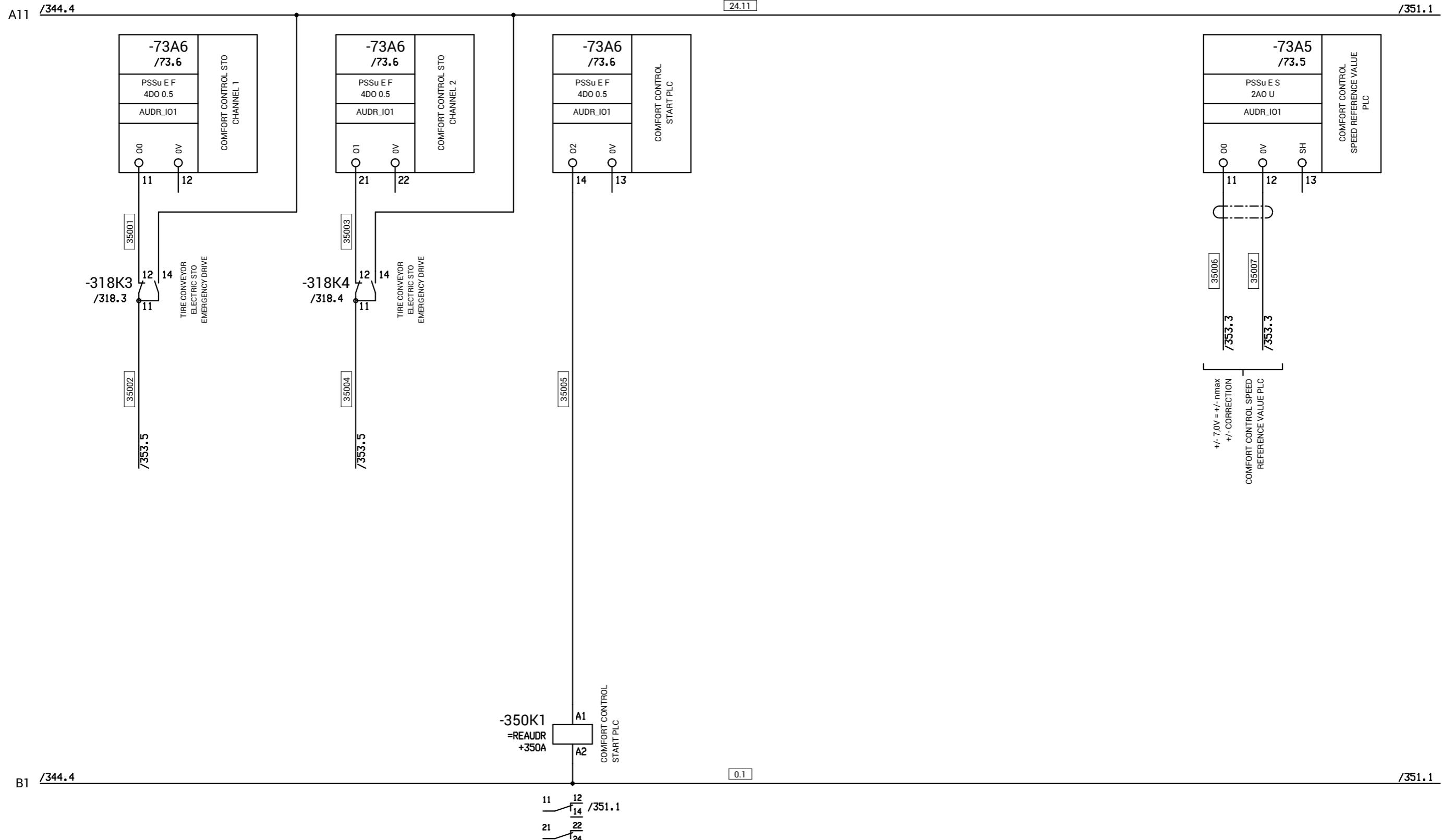
GLOBAL	=REAUDR+350A
LOCAL	=REAUDR+350A
DATE	18.01.19
SHEET	343
CONT. SHEET	344



ELR...		CODE LED	
W3... -2I	W3... -9I	PWR	ERR
IN [A]		L	R
0,18	1,5	0	0
0,25	2,0	0	0
0,41	2,5	0	1
0,56	3,0	0	1
0,71	3,5	0	0
0,87	4,0	0	1
1,02	4,5	0	1
1,17	5,0	0	1
1,33	5,5	1	0
1,48	6,0	1	0
1,63	6,5	1	0
1,79	7,0	1	1
1,84	7,5	1	0
2,09	8,0	1	1
2,25	8,5	1	1
2,40	9,0	1	1

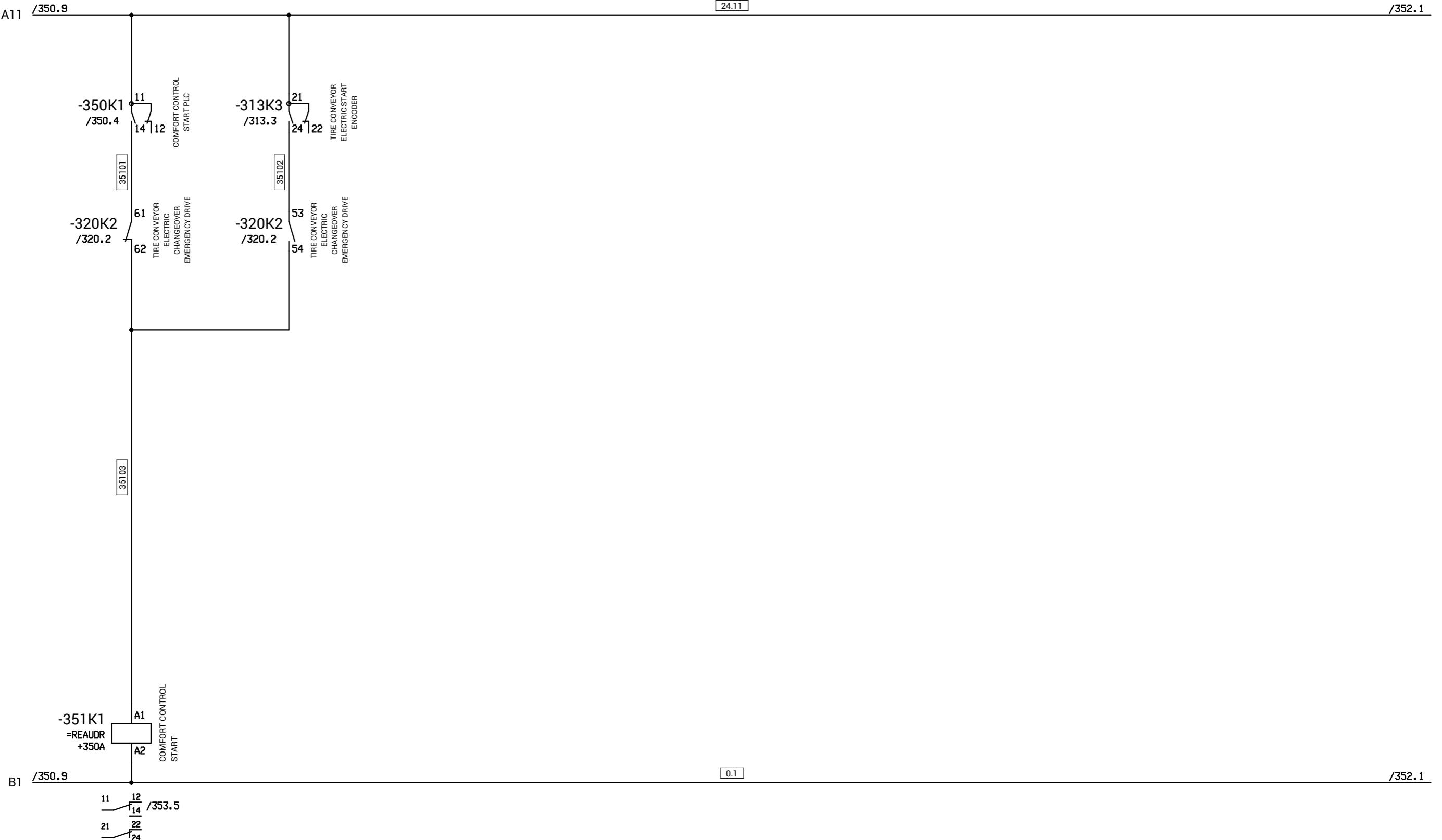
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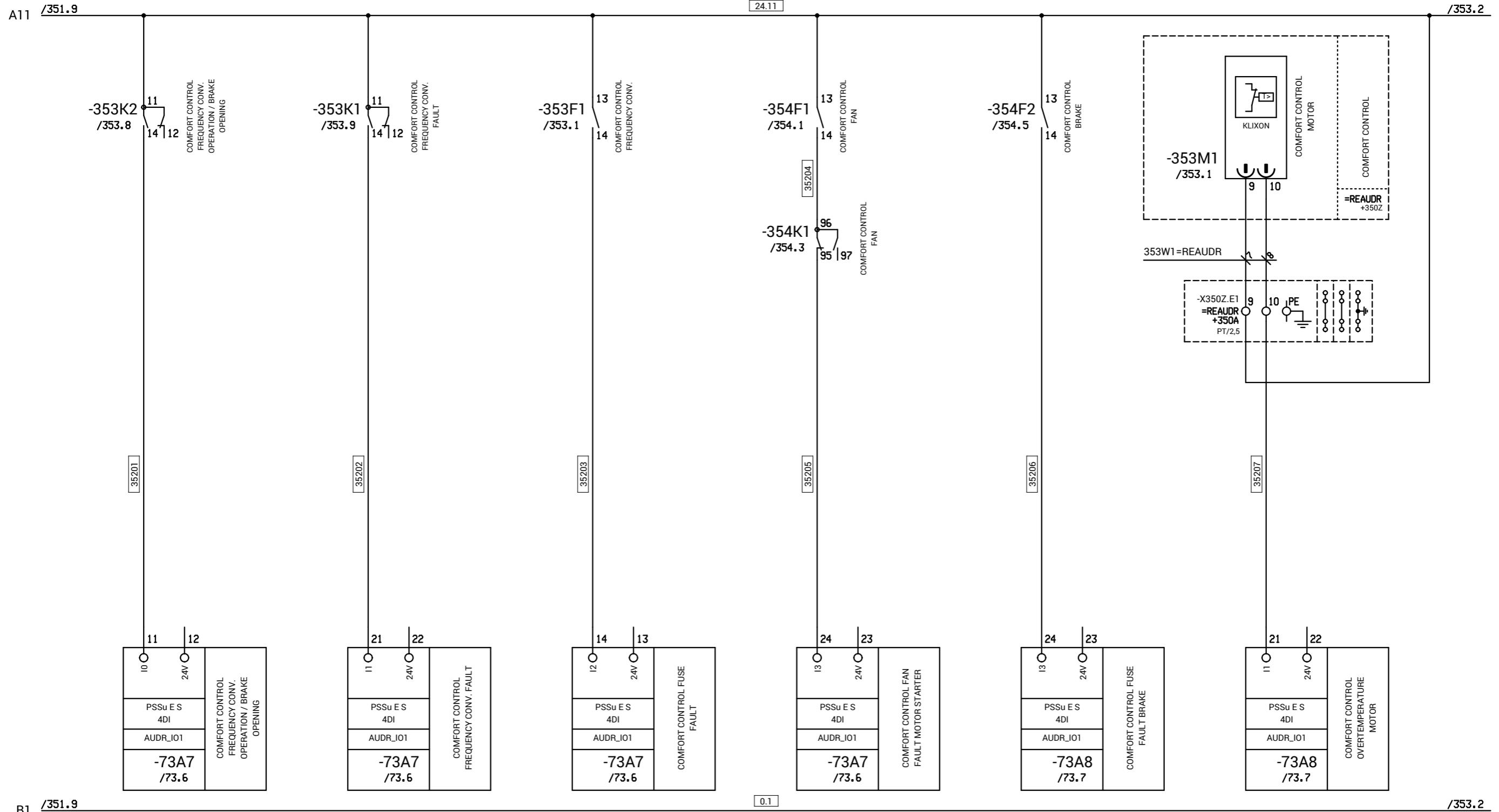
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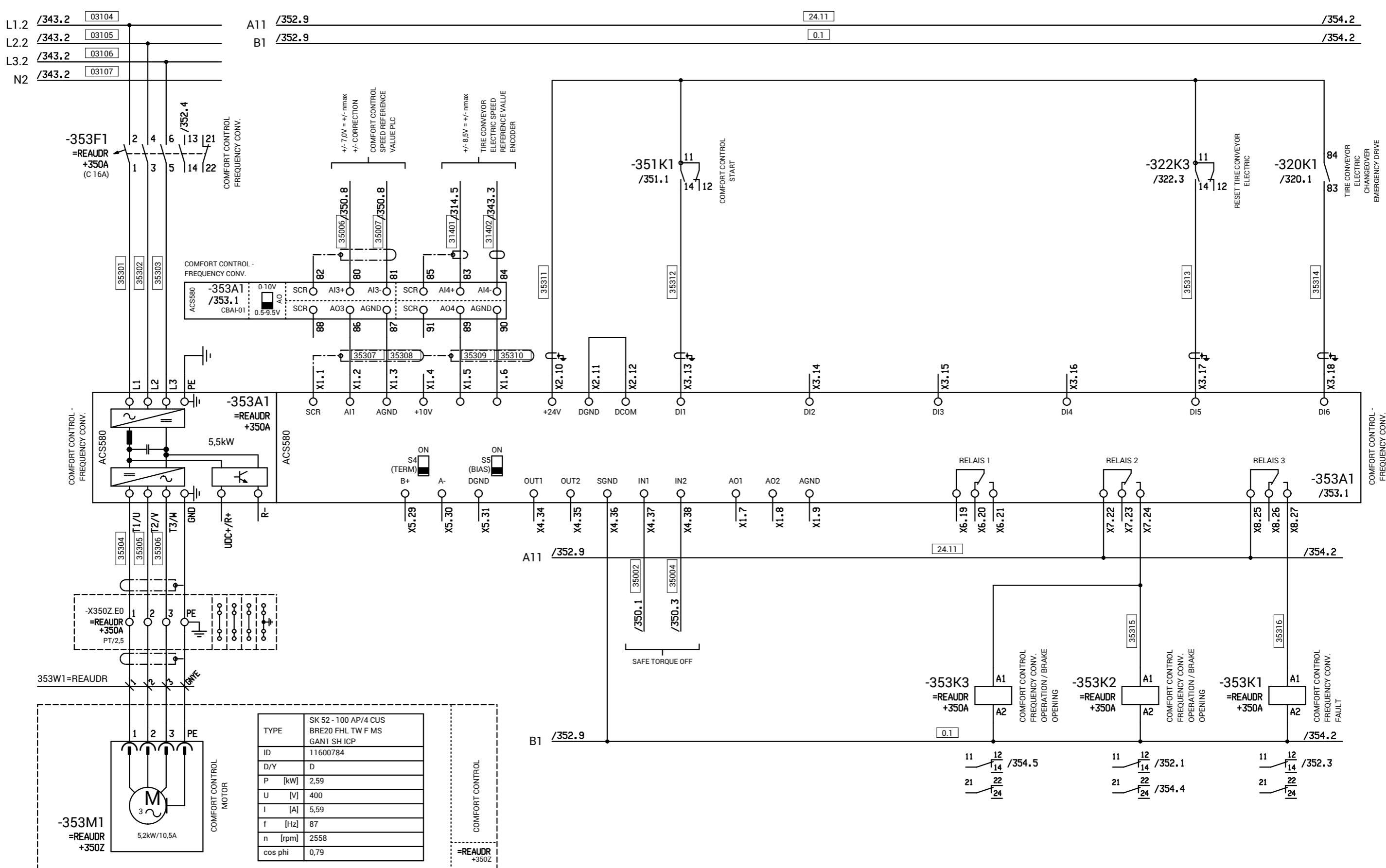


COMFORT CONTROL - GENERAL
MODULE 19 - CARRIER SPACING
RETURN STATION

GLOBAL	=REAUDR+350A
LOCAL	=REAUDR+350A
DATE	12.03.18
SHEET	351
CONT. SHEET	352

CONTROLS AUXILIARY DRIVES





DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN WAA0004510		

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NAA0004510
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COMFORT CONTROL - FREQUENCY CONV.

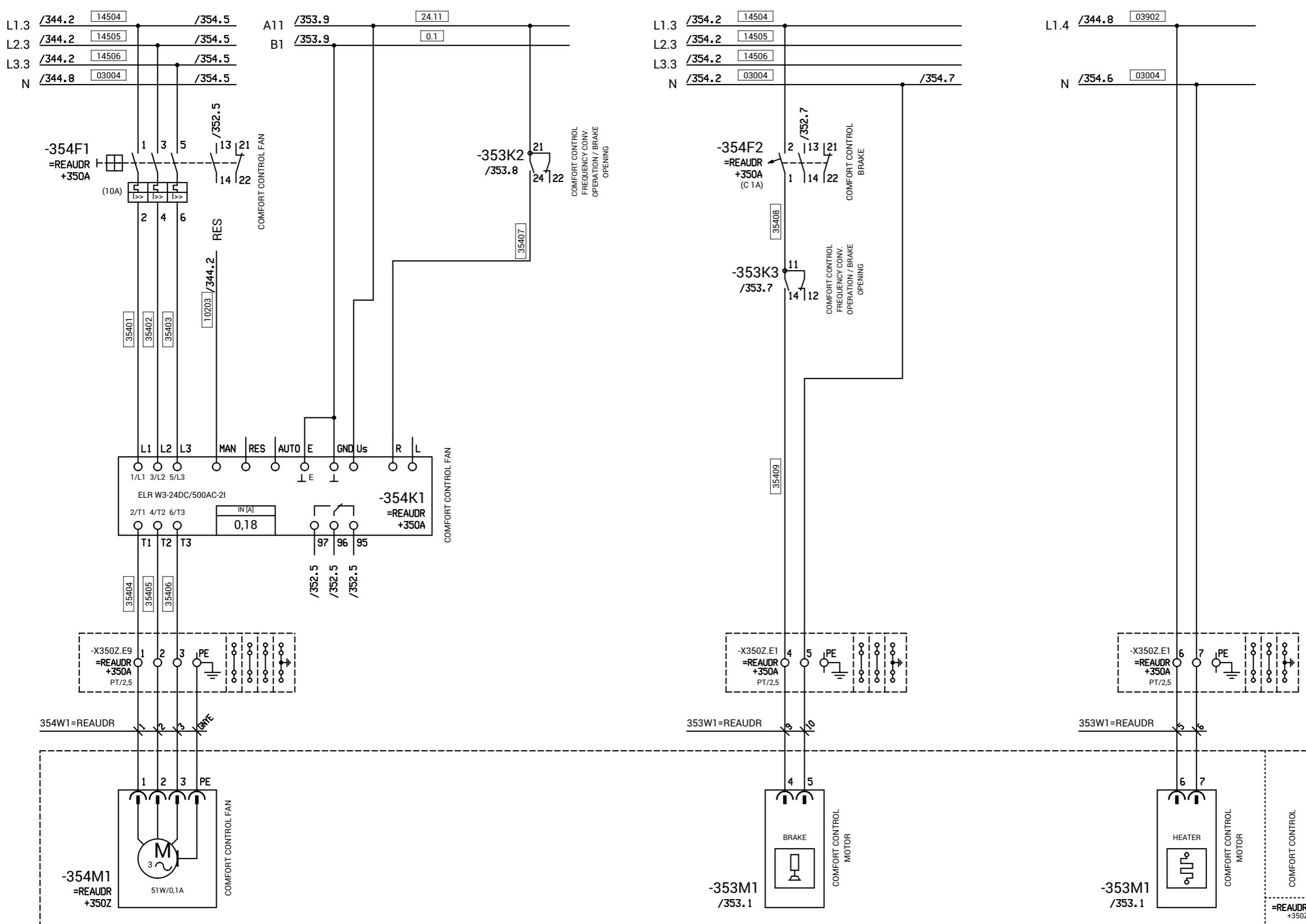
MODULE 10 - CARRIER GRADING

RETURN STATION

CONTROLS AUXILIARY DRIVES

GLOBAL	=REAUDR+350A
LOCAL	=REAUDR+350A
DATE	18.01.19
SHEET	353
CONT. SHEET	354

1 2 3 4 5 6 7 8 9



ELR...		CODE LED	
W3... -2I	W3... -9I	PWR	ERR
IN [A]		L	R
0,18	1,5	0	0
0,25	2,0	0	0
0,41	2,5	0	1
0,56	3,0	0	1
0,71	3,5	0	0
0,87	4,0	0	1
1,02	4,5	0	1
1,17	5,0	0	1
1,33	5,5	1	0
1,48	6,0	1	0
1,63	6,5	1	0
1,79	7,0	1	1
1,84	7,5	1	0
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2,25	8,5	1	1
2,40	9,0	1	1

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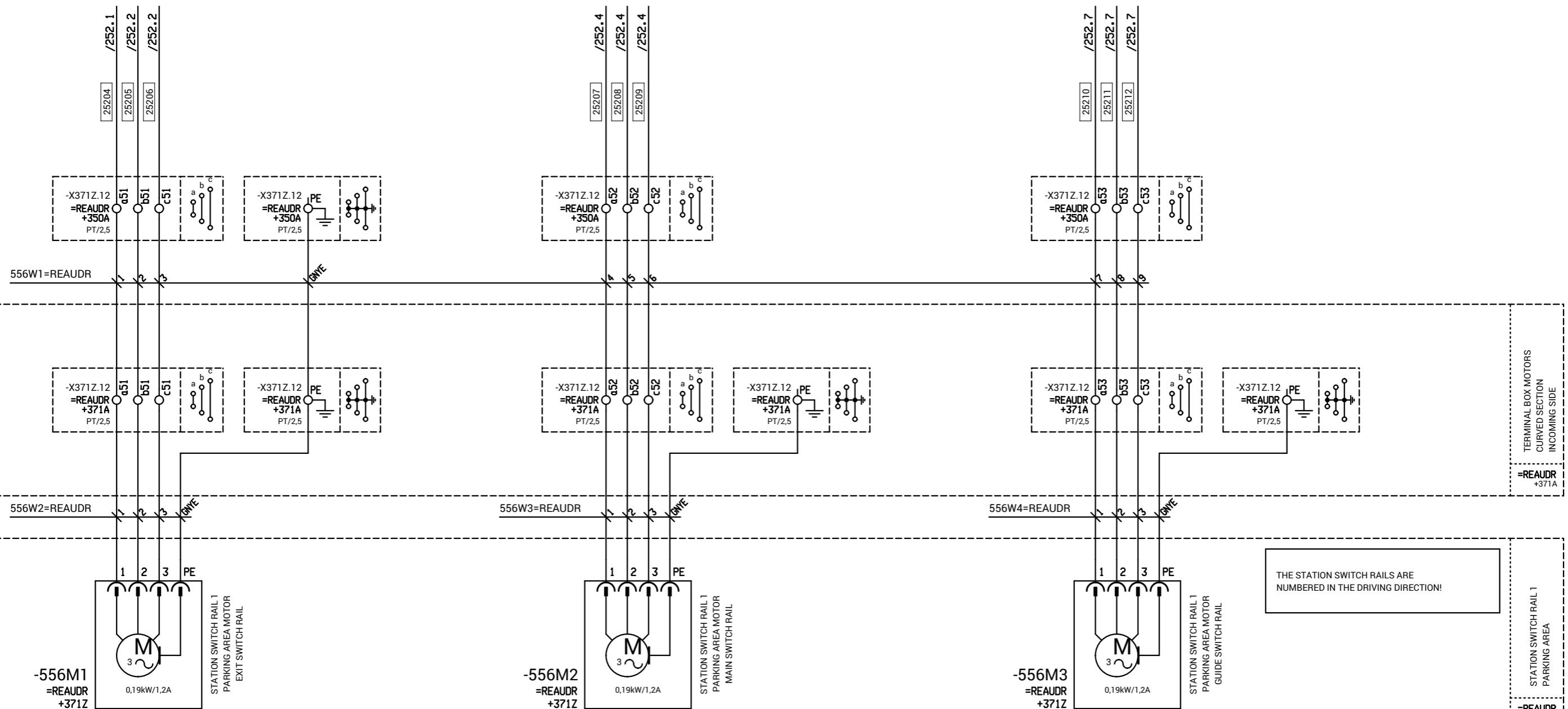
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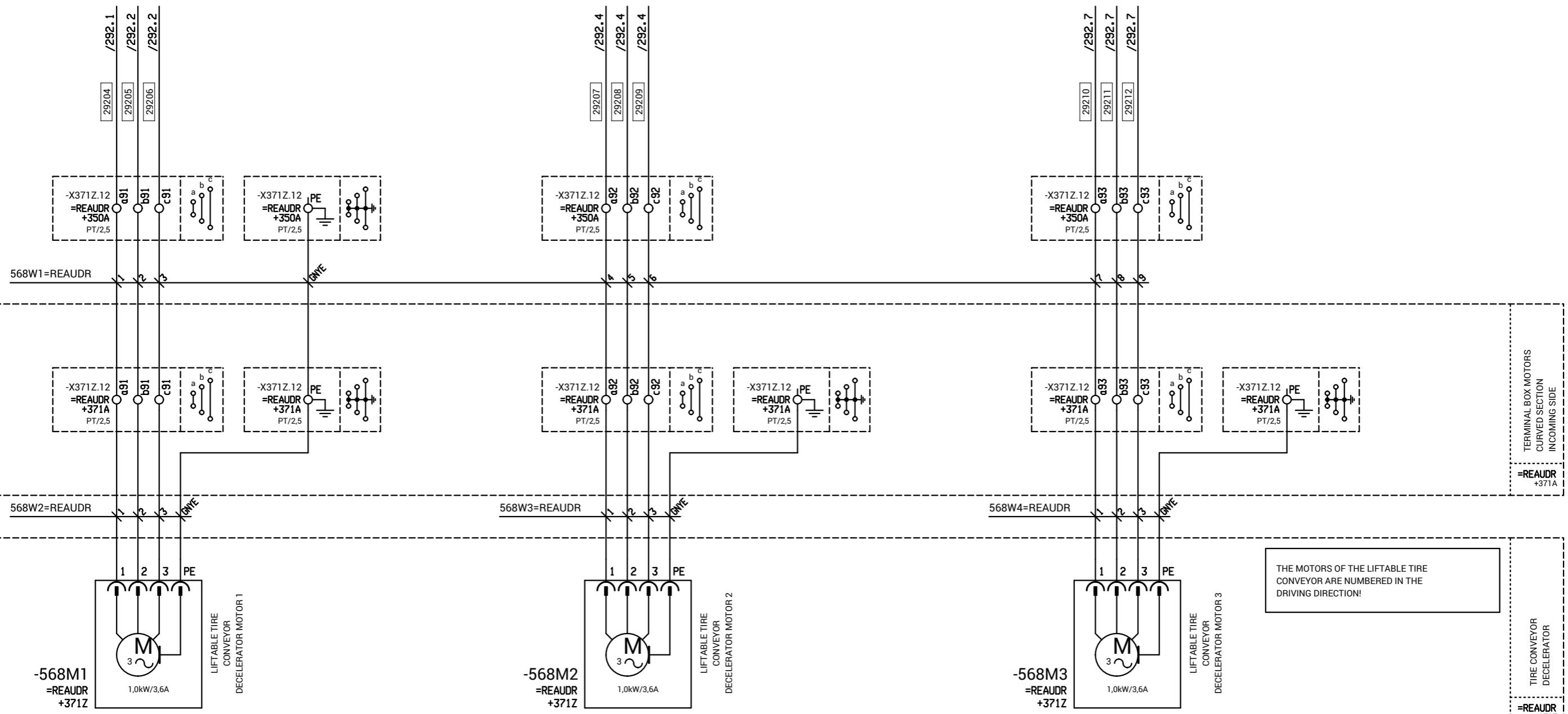
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WAA0004510
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GLOBAL	=REAUDR+350A
LOCAL	=REAUDR+350A
DATE	08.02.18
SHEET	568
CONT. SHEET	570

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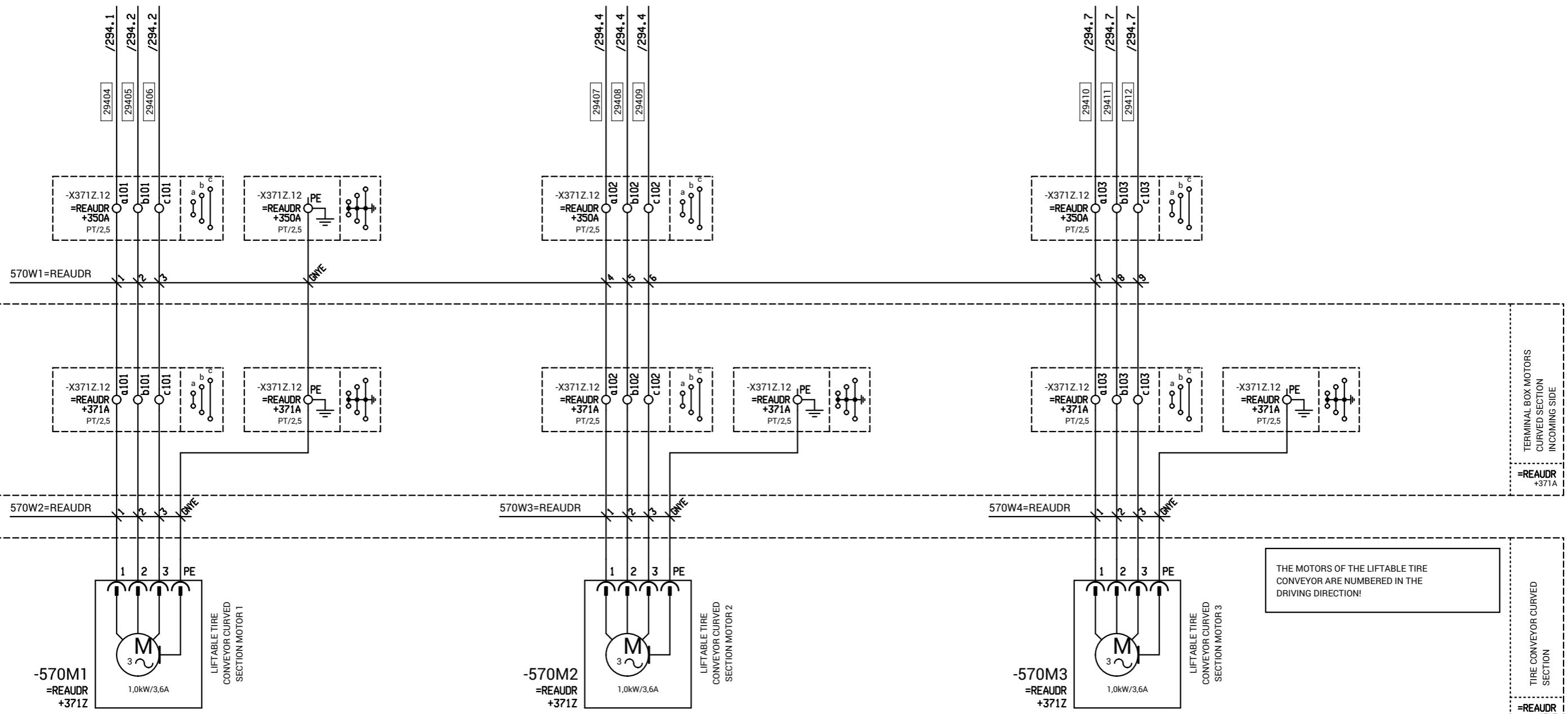
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DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
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GLOBAL	=REAUDR+350A
LOCAL	=REAUDR+350A
DATE	08.02.18
SHEET	570
CONT. SHEET	571

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DOPPELMAYR CONNECT			
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10-MGD BA NA 6
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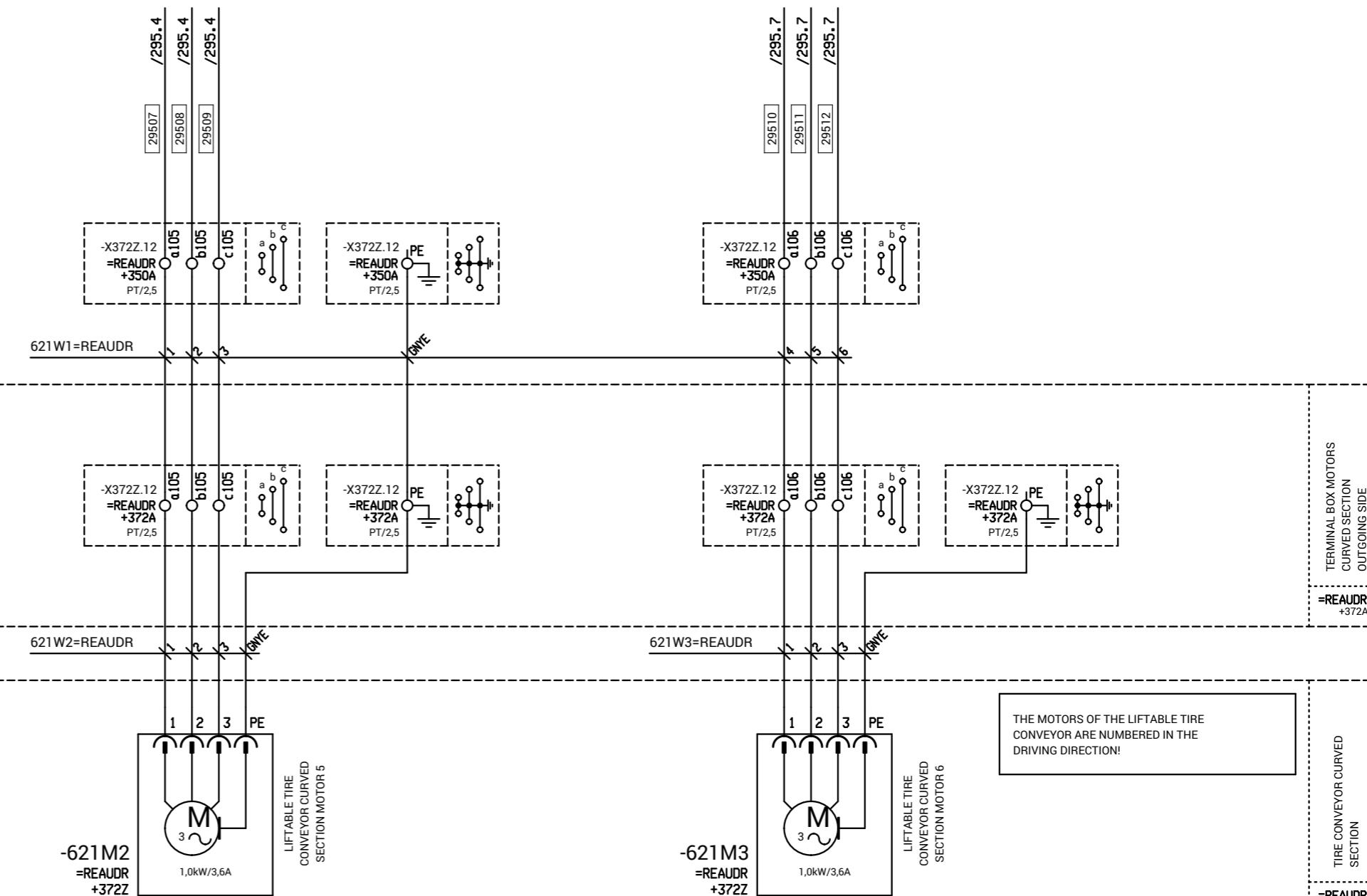
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FILE	RETURN_WAA0004510		

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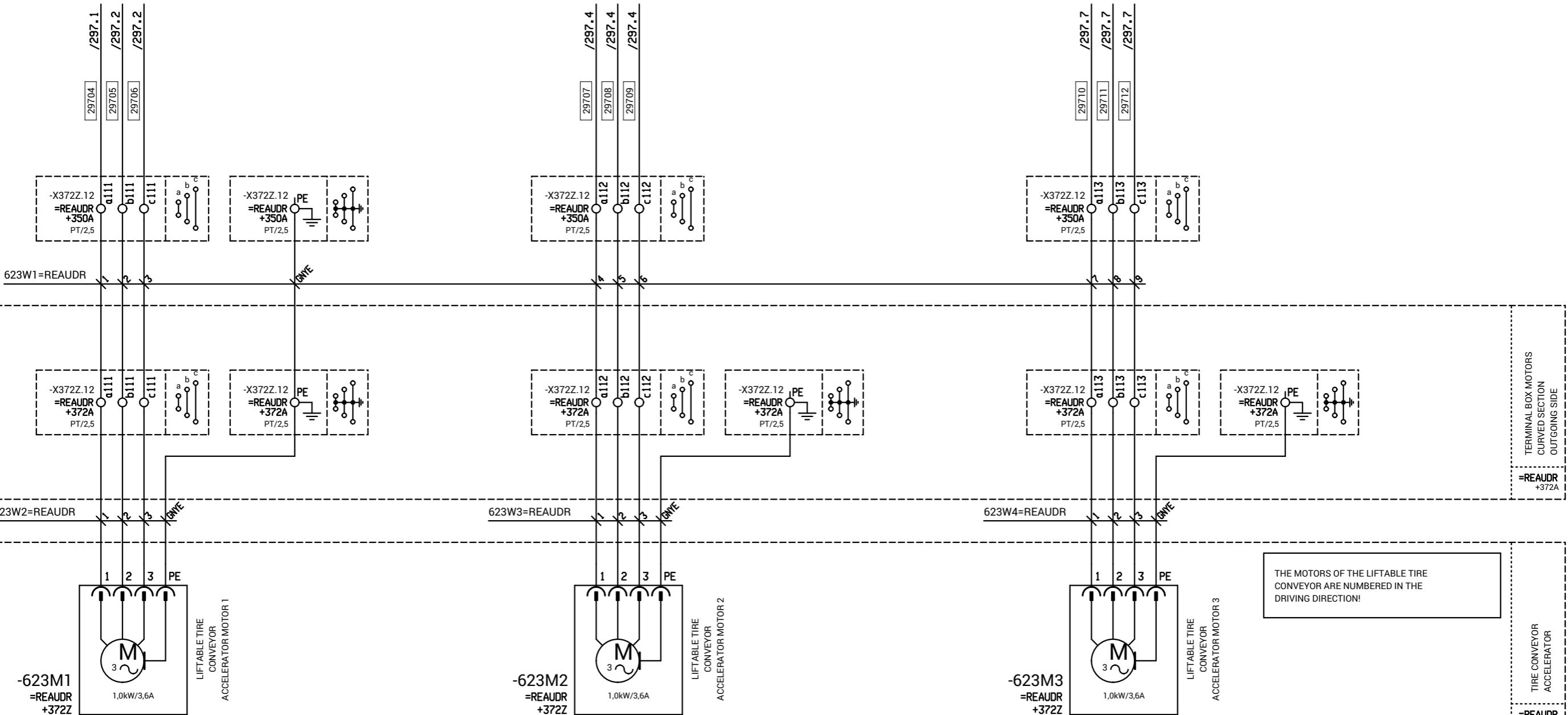
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TERMINAL BOX MOTORS
CURVED SECTION
OUTGOING SIDE

=REAUDR
+372A

TIRE CONVEYOR
ACCELERATOR

=REAUDR
+372Z

GLOBAL =REAUDR+350A

LOCAL =REAUDR+350A

DATE 08.02.18

SHEET 623

CONT. SHEET

RETURN STATION

CONTROLS AUXILIARY DRIVES

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7 / 51	POWER SUPPLY 24V DC SYSTEM 1 - CIRCUIT BREAKERS
8 / 100	STOP CIRCUIT
9 / 101	STOP CIRCUIT
10 / 105	MONITORING STATIONS
11 / 107	MONITORING DRIVE
12 / 110	STOP BUTTON
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14 / 112	START EMERGENCY DRIVE
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18 / 120	PRINT - GENERAL
19 / 125	PRINT - STOP CIRCUIT
20 / 126	PRINT - STOP CIRCUIT
21 / 130	PRINT - MONITORING STATION
22 / 133	PRINT - MONITORING DRIVE
23 / 134	PRINT - MONITORING DRIVE
24 / 135	PRINT - DEACTIVATION FUNCTIONS
25 / 136	PRINT - DEACTIVATION FUNCTIONS
26 / 140	PRINT - MESSAGES BRAKE SYSTEM
27 / 141	PRINT - MESSAGES BRAKE SYSTEM
28 / 145	PRINT - MESSAGES MOTOR
29 / 148	PRINT - MESSAGES DRIVE
30 / 150	PRINT - MESSAGES GENERAL
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32 / 162	CONNECTIONS CENTRAL UNIT - CONTROLS EMERGENCY DRIVE 2
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36 / 166	CONNECTIONS CENTRAL UNIT - CONTROLS EMERGENCY DRIVE 2
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TABLE OF CONTENTS

MODULE 12 - EMERGENCY DRIVE 1

RETURN STATION

CONTROLS EMERGENCY DRIVE

GLOBAL	=REEMD2+480A
LOCAL	=REEMD2+480A
DATE	30.05.18
SHEET	1
CONT. SHEET	7

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CHARACTERISTIC FEATURES OF THE SWITCHGEAR ASSEMBLY BY EN61439-1:

<i>ELECTRICAL GRID</i>	POWER SYSTEM BY TYPE OF GROUND CONNECTION RATED VOLTAGE (UN) ALLOWED VOLTAGE DEVIATION AT THE CONNECTION OF SUPPLY RATED FREQUENCY (FN) RATED IMPULSE WITHSTAND VOLTAGE (VIMP) RATED INSULATION VOLTAGE (VI)	TN-C-S 400V +/-5% 50Hz 2,5kV 290V
<i>SHORT CIRCUIT RATING</i>	MAXIMUM PROSPECTIVE SHORT-CIRCUIT CURRENT AT THE CONNECTION OF SUPPLY < 10kA ROOT MEAN SQUARE	
<i>PROTECTION OF PERSONS AGAINST ELECTRIC SHOCK BY IEC 60364-4-41</i>	KIND OF PROTECTION AGAINST ELECTRIC SHOCK - BASIC PROTECTION KIND OF PROTECTION AGAINST ELECTRIC SHOCK - FAULT PROTECTION	BASIC PROTECTION BY CONSTRUCTIVE MEASURES PROTECTIVE MULTIPLE EARTHING
<i>INSTALLATION ENVIRONMENT</i>	INSTALLATION AREA PROTECTION CLASS AMBIENT TEMPERATURE POLLUTION DEGREE EMC - ENVIRONMENT MAX. HUMIDITY	INDOOR CONTROL CABINET UNDERSIDE: IPXXB; REMAINING CONTROL CABINET PARTS: IP2X +10°C - +30°C 1 A 90%
<i>CURRENT CARRYING CAPACITY</i>	RATED VOLTAGE (INA) RATED VOLTAGE (INC)	SEE OVERCURRENT PROTECTION DEVICES SEE OVERCURRENT PROTECTION DEVICES

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INFORMATION TO EN61439-1		GLOBAL =REEMD2+480A
MODULE 13 - EMERGENCY DRIVE 2		LOCAL =REEMD2+480A
RETURN STATION	CONTROLS EMERGENCY DRIVE	DATE 14.02.18
		SHEET 7
		CONT. SHEET 8

CONDUCTOR COLOR CODE TO IEC 60445:

CONDUCTOR COLOR:	USAGE:
GREEN-YELLOW	PROTECTIVE CONDUCTOR
BLUE	NEUTRAL CONDUCTOR
BLACK	MAIN CIRCUITS AC
DARK BLUE	ELECTRIC CIRCUITS DC +
DARK BLUE - WHITE	ELECTRIC CIRCUITS DC -
ORANGE	POTENTIAL-FREE CONTACTS - EXTERNAL CURRENT SOURCE

CONDUCTOR CROSS-SECTION IN CONTROL CABINET - DEPENDING LINE PROTECTION

ROUTED IN CABLE CHANNELS OR WIRING FRAMEWORK		
COPPER CONDUCTOR CROSS-SECTION IN MM ²	MAX. OPERATING CURRENT IN A	MAX. GG FUSE/CIRCUIT BREAKER (B/C) IN A *)
0,5	2,6	2
0,75	5,2	4
1,0	8,7	6
1,5	13,1	13
2,5	18,3	16
4,0	24,4	25
6,0	31,3	32
10,0	43,5	40
16,0	59,2	63
25,0	77,4	80
35,0	95,7	100
50,0	116,6	100
70,0	148,8	125
95,0	180,1	160
120,0	207,9	200
150,0	-	-
185,0	-	-
240,0	-	-
300,0	-	-

*) IT IS POSSIBLE TO SET THE CURRENT UP TO THE MAXIMUM OPERATING CURRENT WHEN AN ADJUSTABLE POWER CIRCUIT BREAKER IS INSTALLED.

INSTALLED IN FREE AIR		
COPPER CONDUCTOR CROSS-SECTION IN MM ²	MAX. OPERATING CURRENT IN A	MAX. GG FUSE/CIRCUIT BREAKER (B/C) IN A *)
0,5	5,2	4
0,75	8,7	6
1,0	13,1	13
1,5	15,7	16
2,5	21,8	20
4,0	29,6	25
6,0	37,4	35
10,0	52,2	50
16,0	69,6	63
25,0	87,9	80
35,0	109,6	100
50,0	133,1	125
70,0	170,5	160
95,0	207,1	200
120,0	240,1	200
150,0	277,5	250
185,0	316,7	315
240,0	374,1	355
300,0	432,4	400

*) IT IS POSSIBLE TO SET THE CURRENT UP TO THE MAXIMUM OPERATING CURRENT WHEN AN ADJUSTABLE POWER CIRCUIT BREAKER IS INSTALLED.

CONDUCTOR CROSS-SECTION IN CONTROL CABINET - MINIMUM CROSS-SECTIONS:

APPLICATION:	MINIMUM CROSS-SECTION IN MM ² :
ELECTRIC CIRCUITS DC	0,75
PLC OUTPUT	0,75
ELECTRIC CIRCUITS AC	1,5
PROTECTIVE CONDUCTOR GENERAL	1,5
PROTECTIVE CONDUCTOR AS EQUIPMENT BONDING BETWEEN CONDUCTING METAL PARTS	6,0
NEUTRAL CONDUCTOR	1,5

CONDUCTOR CROSS-SECTION IN CONTROL CABINET - SPECIAL CROSS-SECTIONS:

DETAILED INFORMATION ABOUT SPECIAL CROSS SECTIONS IS AVAILABLE ON THE SHEETS IN QUESTION.

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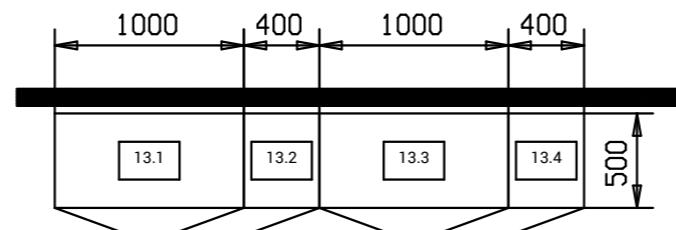


GLOBAL	=REEMD2+480A
LOCAL	=REEMD2+480A
DATE	14.02.18
SHEET	8
CONT. SHEET	13

WIRING CABLE COLORS / CROSS SECTIONS
MODULE 13 - EMERGENCY DRIVE 2

RETURN STATION	CONTROLS EMERGENCY DRIVE
----------------	--------------------------

CONTROL CABINET DISPOSITION : CONTROL ROOM RETURN STATION



DIMENSIONS IN MM!

TRANSPORT UNIT	NUMBER CONTROL CABINET		LEGEND INPUT		DESIGNATION												
X	13.1		200		CONTROL CABINET AUXILIARY DRIVES												
	13.2		200		CONTROL CABINET AUXILIARY DRIVES												
X	13.3		160		CONTROL CABINET CENTRAL UNIT												
X	13.4		192		CONTROL CABINET EMERGENCY DRIVE												

A

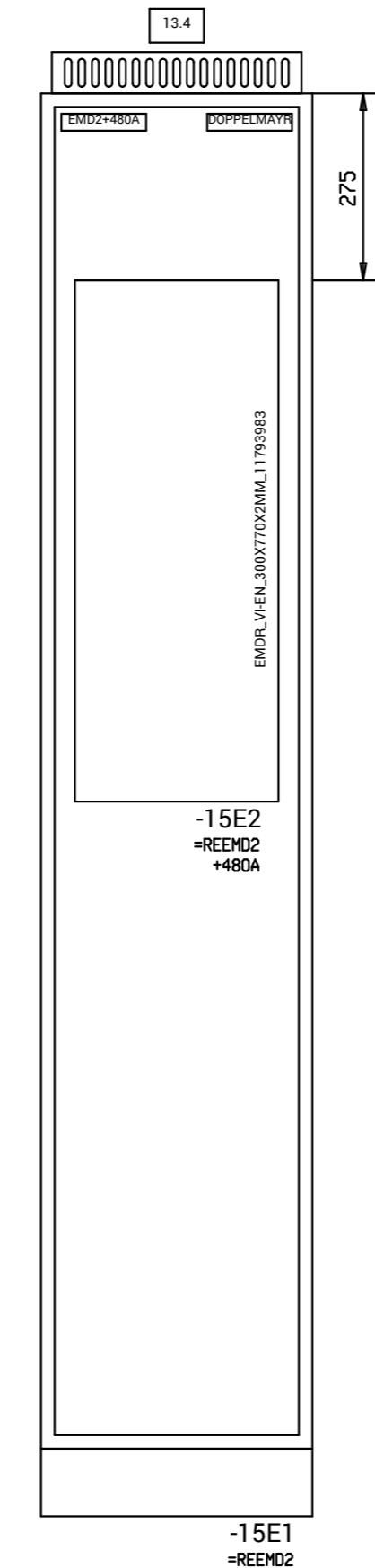
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**CONTROL CABINET CONTROLS EMERGENCY DRIVE
=REEMD2+480A**

-15E1	H mm	B	H	T	mm	H
		400	2000	500		100

- 15E3 =REEMD2+480A 1 x SIDE WALL RITTAL TS 500x2000mm
- 15E4 =REEMD2+480A 1 x DIVIDING WALL RITTAL TS 500x2000mm
- 15E5 =REEMD2+480A 1 x ADDING UNIT RITTAL TS
- 15E6 =REEMD2+480A 1 x DOOR RIGHT F. MIMIC DIAGRAM 300X770MM / TS8 400X2000MM
- 15E7 =REEMD2+480A 1 x WIRING RACK - =.EMDX+480A / 400X2000mm
- 15E8 =REEMD2+480A 1 x WIRING MATERIAL - =.EMDX+480A EMERGENCY DRIVE
- 15E9 =REEMD2+480A 1 x STICKER - DOPPELMAYR
- 15E10 =REEMD2+480A 1 x STICKER - EMD2+480A
- 15E11 =REEMD2+480A 0 x STICKER - S1
- 15E12 =REEMD2+480A 1 x STICKER - CE 18 0036

DIMENSIONS IN MM!

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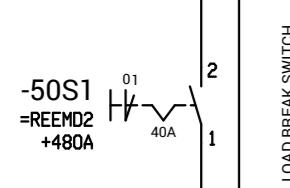
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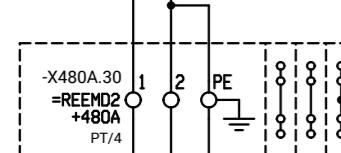
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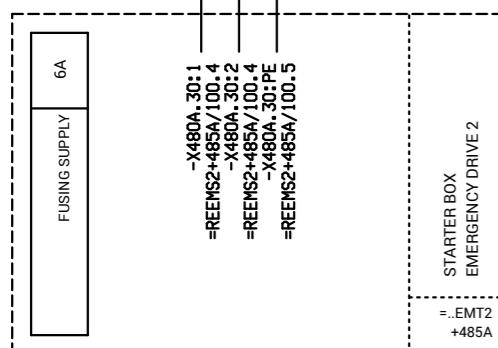
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50W1=REEMD2



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POWER SUPPLY 24V DC SYSTEM 1 - POWER SUPPLY

MODULE 13 - EMERGENCY DRIVE 2

RETURN STATION

CONTROLS EMERGENCY DRIVE

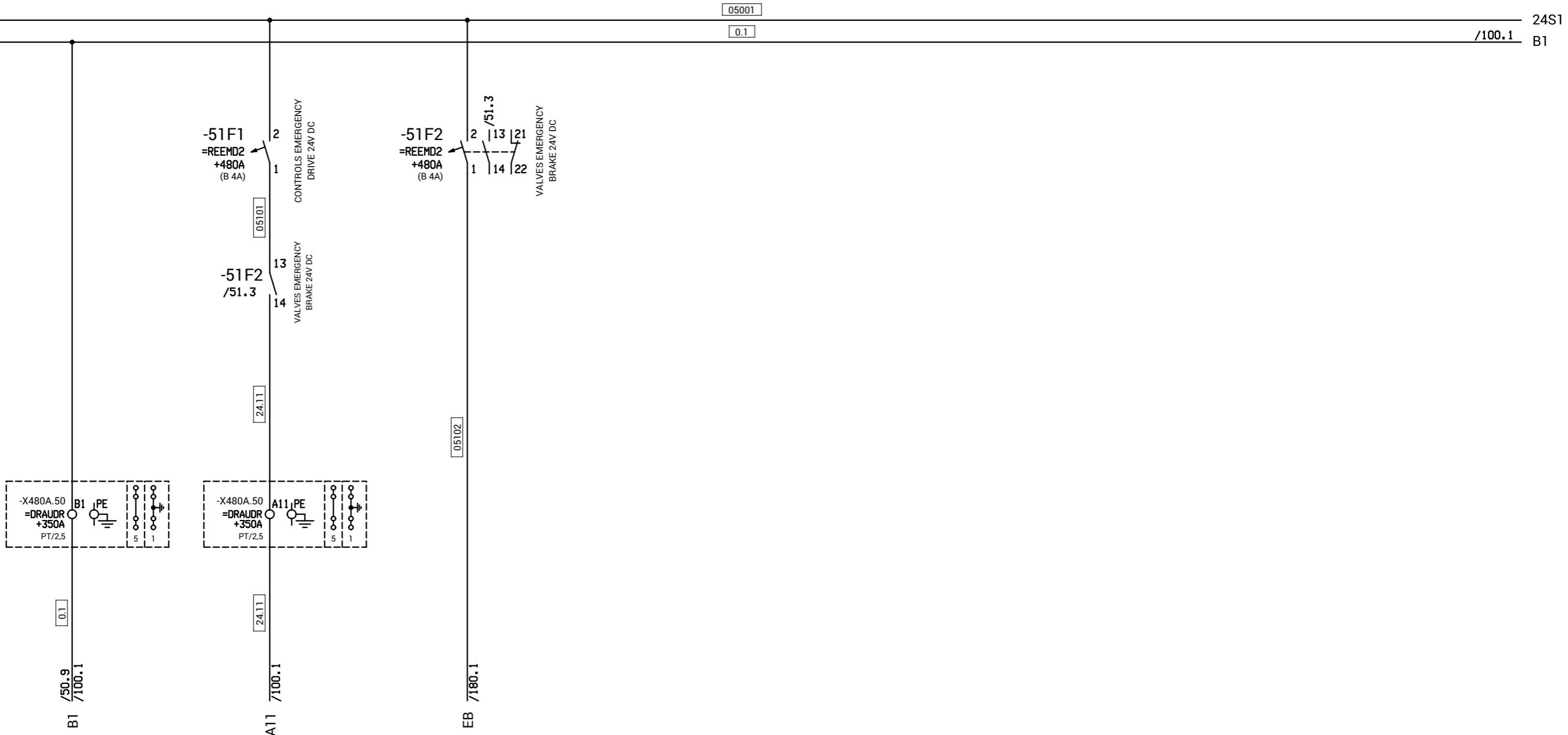
GLOBAL =REEMD2+480A

LOCAL =REEMD2+480A

DATE 14.02.18

SHEET 50

CONT. SHEET 51



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

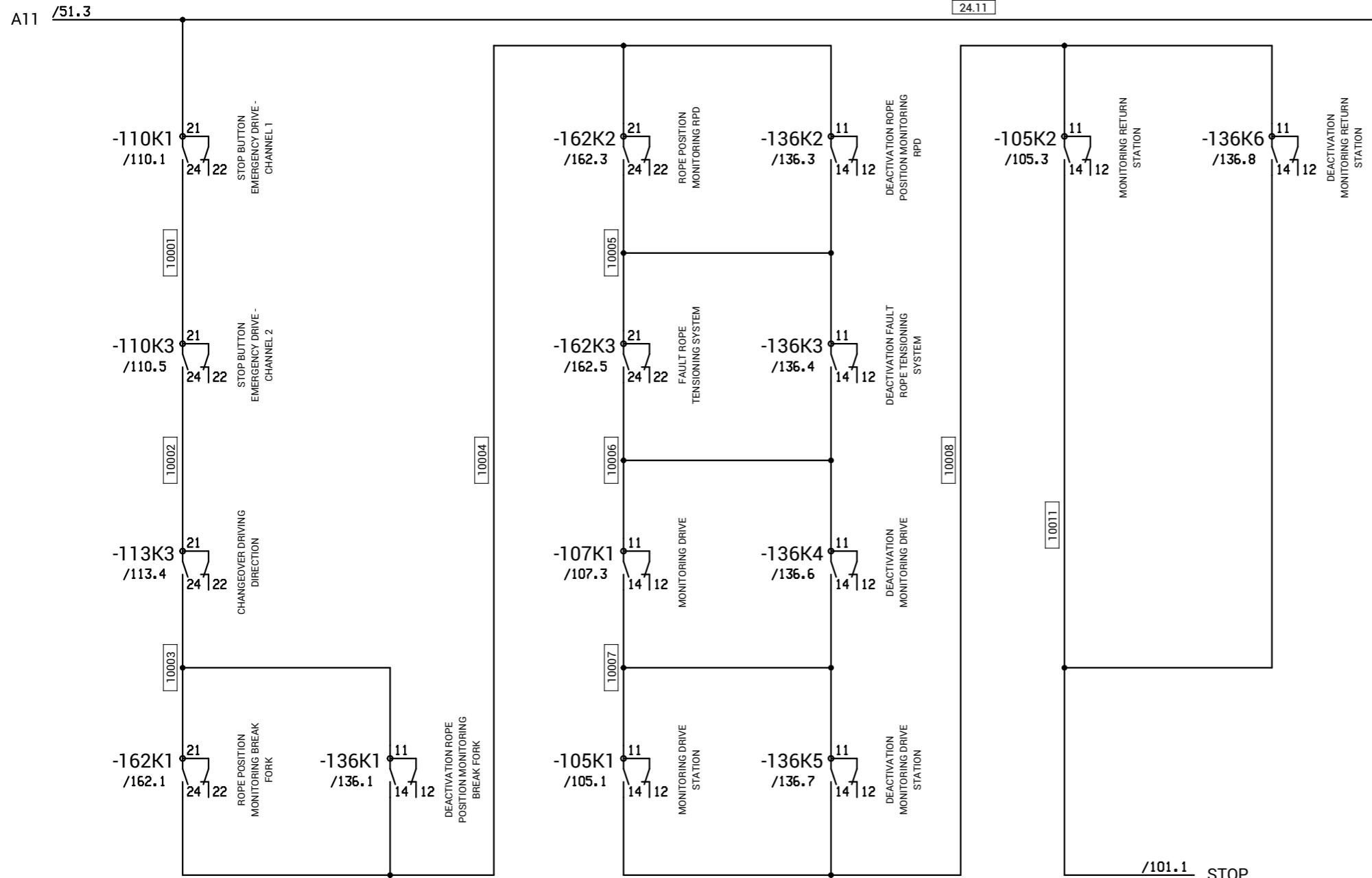


POWER SUPPLY 24V DC SYSTEM 1 - CIRCUIT BREAKERS
MODULE 13 - EMERGENCY DRIVE 2

RETURN STATION

CONTROLS EMERGENCY DRIVE

GLOBAL	=REEMD2+480A
LOCAL	=REEMD2+480A
DATE	14.02.18
SHEET	51
CONT. SHEET	100



B1 /51.9

/101.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

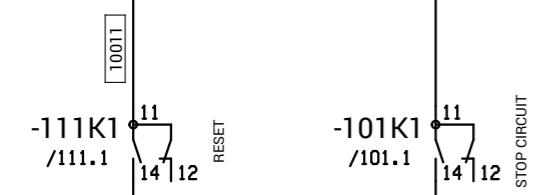
10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

A11 /100.9

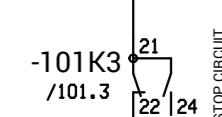
/105.1

24.11

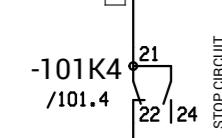
STOP /100.6



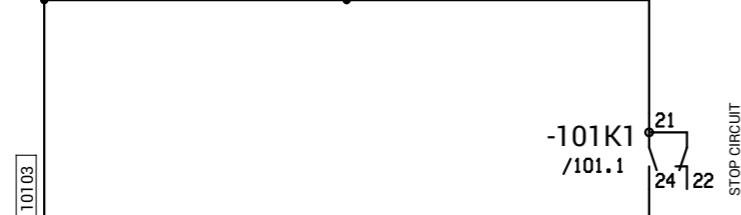
B



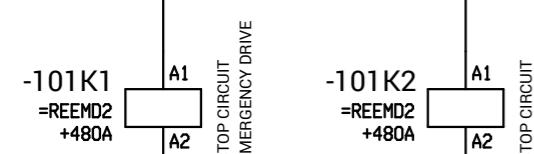
C



D

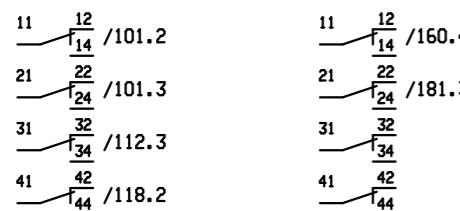


E



B1 /100.9

/105.1



0.1

DOPPELMAYR CONNECT

REVISION 2.0 DRAWN BY JBU

DATE 14.04.21 DR.CH.BY FMA

FILE RETURN_WAA0004510

10-MGD BA NA 6

WAA0004510

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A-6922 WOLFURT / AUSTRIA

STOP CIRCUIT

MODULE 13 - EMERGENCY DRIVE 2

GLOBAL =REEMD2+480A

LOCAL =REEMD2+480A

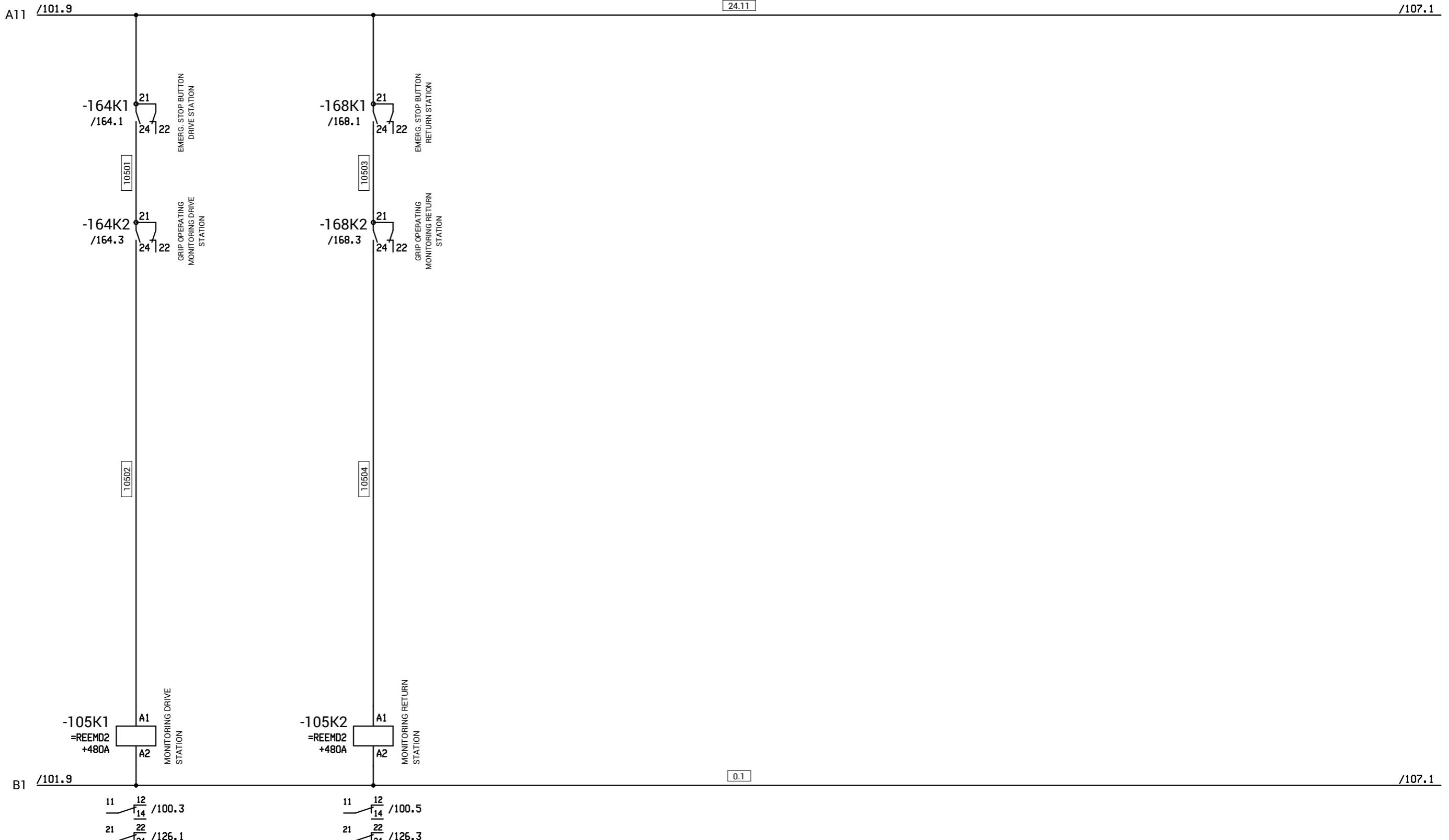
DATE 19.02.18

SHEET 101

CONT. SHEET 105

RETURN STATION

CONTROLS EMERGENCY DRIVE



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



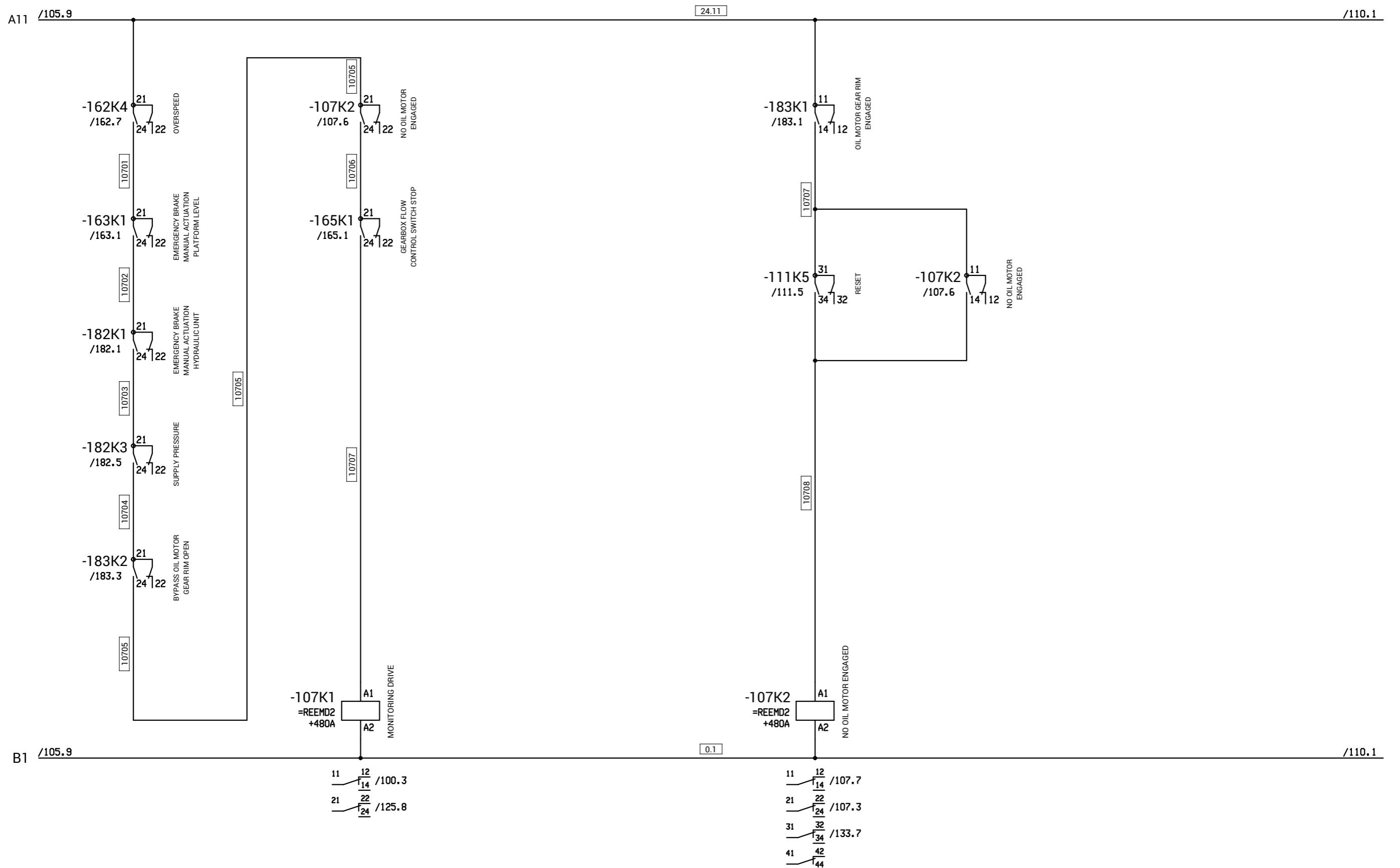
MONITORING STATIONS

MODULE 13 - EMERGENCY DRIVE 2

RETURN STATION

CONTROLS EMERGENCY DRIVE

GLOBAL	=REEMD2+480A
LOCAL	=REEMD2+480A
DATE	09.02.18
SHEET	105
CONT. SHEET	107



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

24.11

/111.1

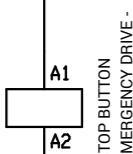
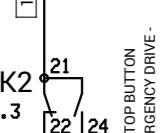
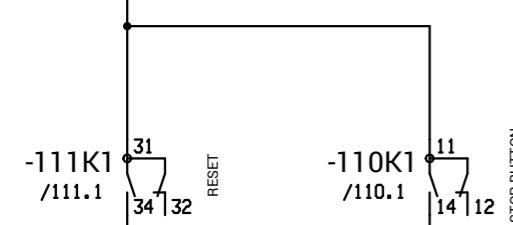
A11 /107.9



STOP BUTTON

11001

11005



B1 /107.9

11 12 /110.2
21 22 /100.1
31 32 /110.3
41 42 /125.1

/107.9

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DOPPELMAYR CONNECT
REVISION 2.0 DRAWN BY JBU
DATE 14.04.21 DR.CH.BY FMA
FILE RETURN_WAA0004510

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

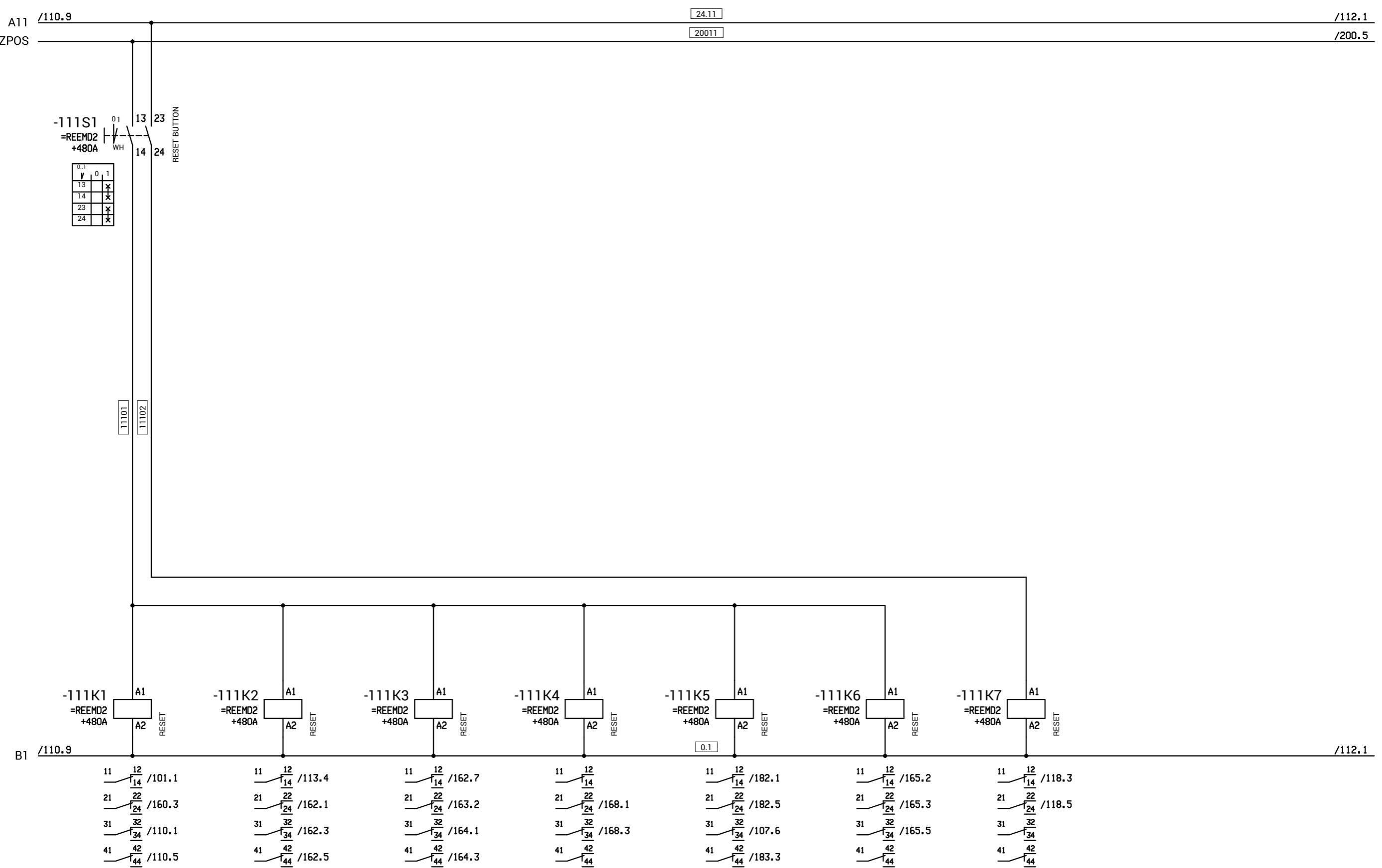
10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

Doppelmayr®
Innova Patent GmbH
A-6922 WOLFURT / AUSTRIA

STOP BUTTON
MODULE 13 - EMERGENCY DRIVE 2
RETURN STATION

GLOBAL	=REEMD2+480A
LOCAL	=REEMD2+480A
DATE	09.02.18
SHEET	110
CONT. SHEET	111

CONTROLS EMERGENCY DRIVE



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
 WAA0004510
 DA NANG / VIETNAM

24.11

/113.1

A11 /111.9

A



-101K1 /101.1
STOP CIRCUIT
EMERGENCY DRIVE

-200K1 /200.5
ZERO POSITION RAMP
GENERATOR

11202

11203

11204

11205

11205

11201

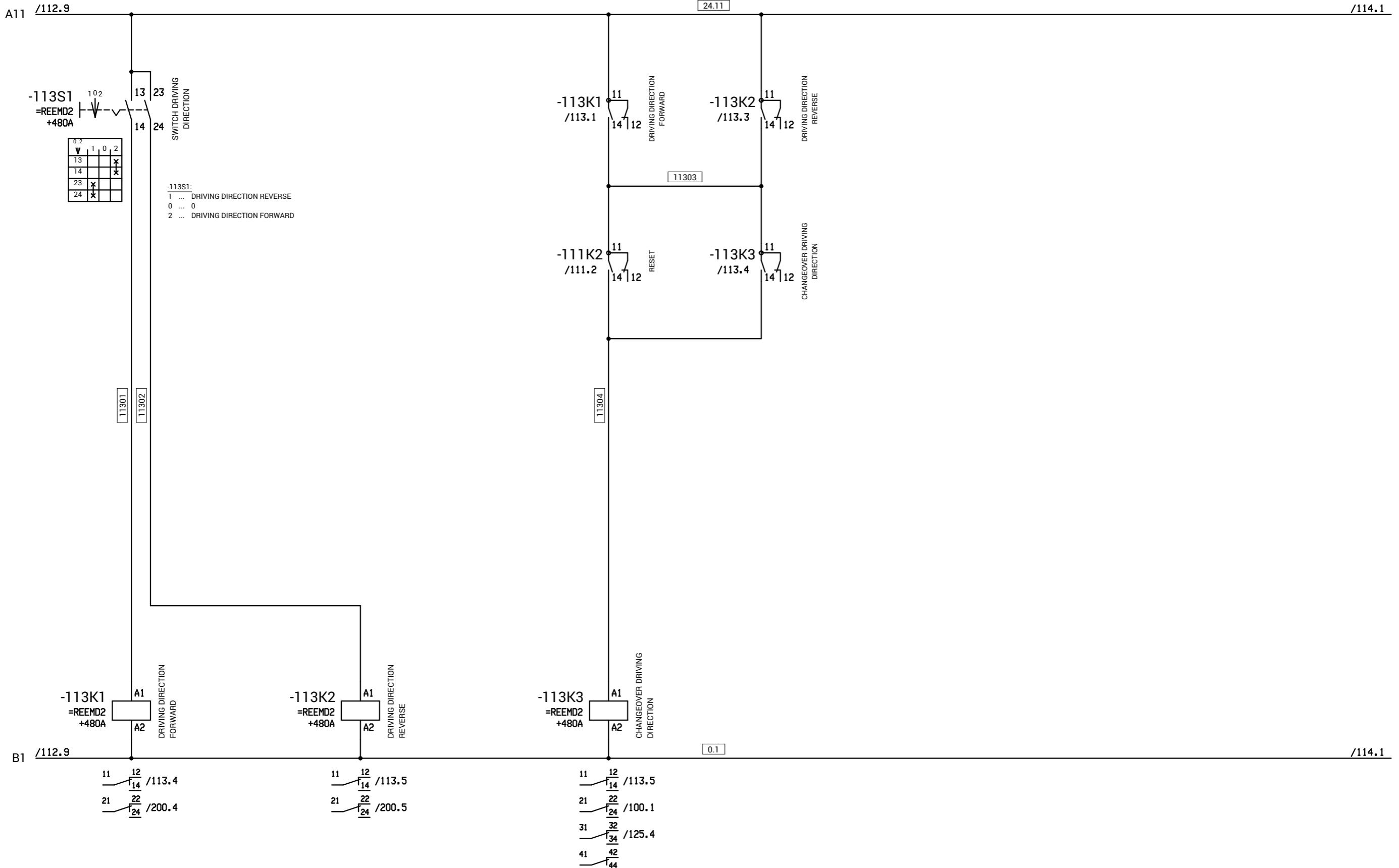
11201

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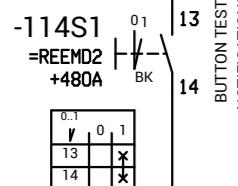
DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

24.11

/118.5

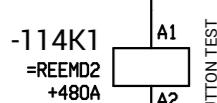
A11 /113.9



11401

0.1

/118.5



B1 /113.9

11 12 /120.3
21 22 /135.4
 F₁₄
 F₂₄

DOPPELMAYR CONNECT
REVISION 2.0 DRAWN BY JBU
DATE 14.04.21 DR.CH.BY FMA
FILE RETURN_WAA0004510

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



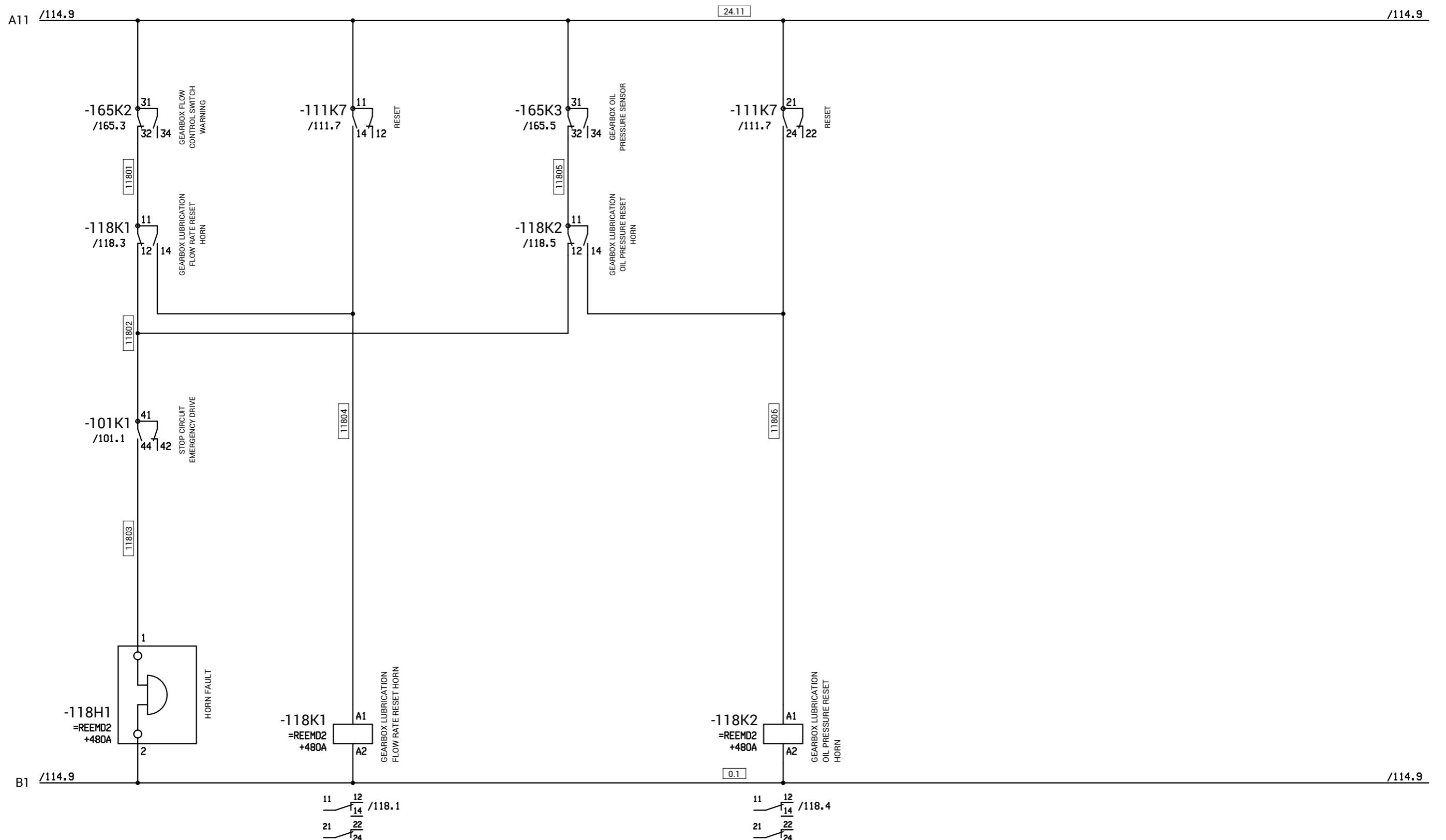
TEST BUTTON

MODULE 13 - EMERGENCY DRIVE 2

RETURN STATION

CONTROLS EMERGENCY DRIVE

GLOBAL	=REEMD2+480A
LOCAL	=REEMD2+480A
DATE	09.02.18
SHEET	114
CONT. SHEET	118



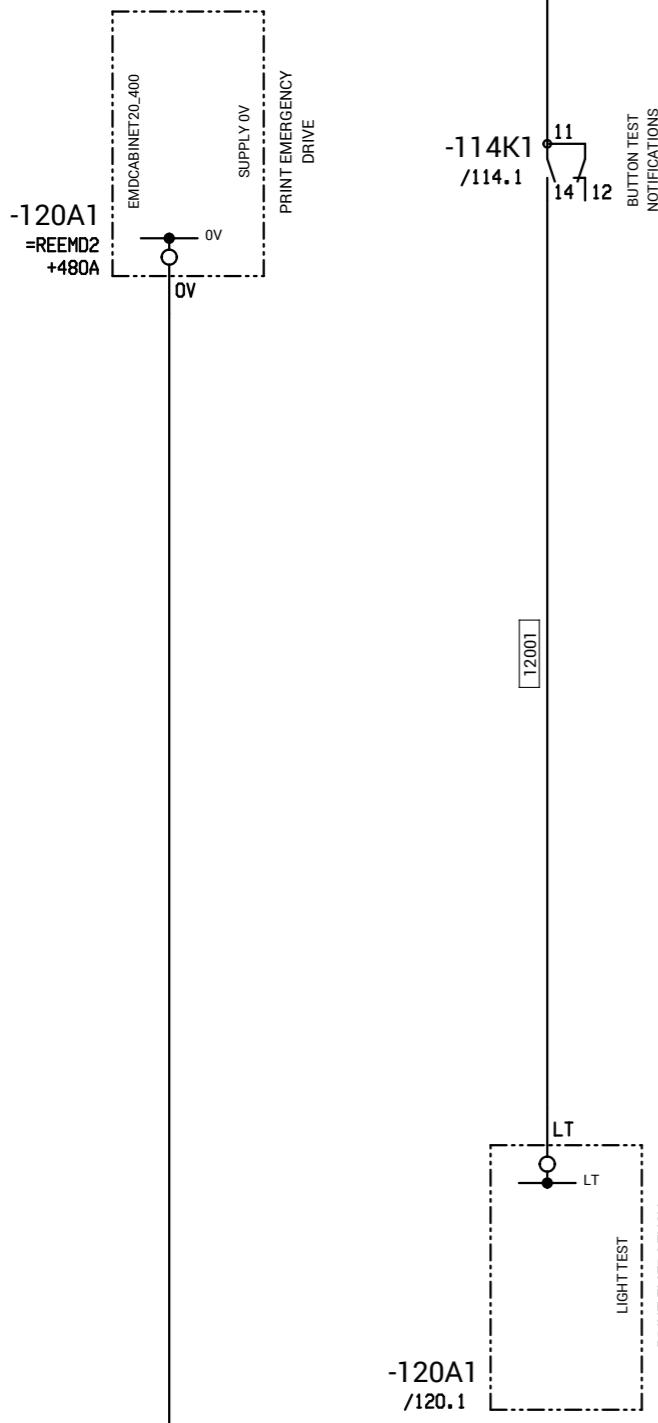
DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

24.11

/125.1

A11 /118.5



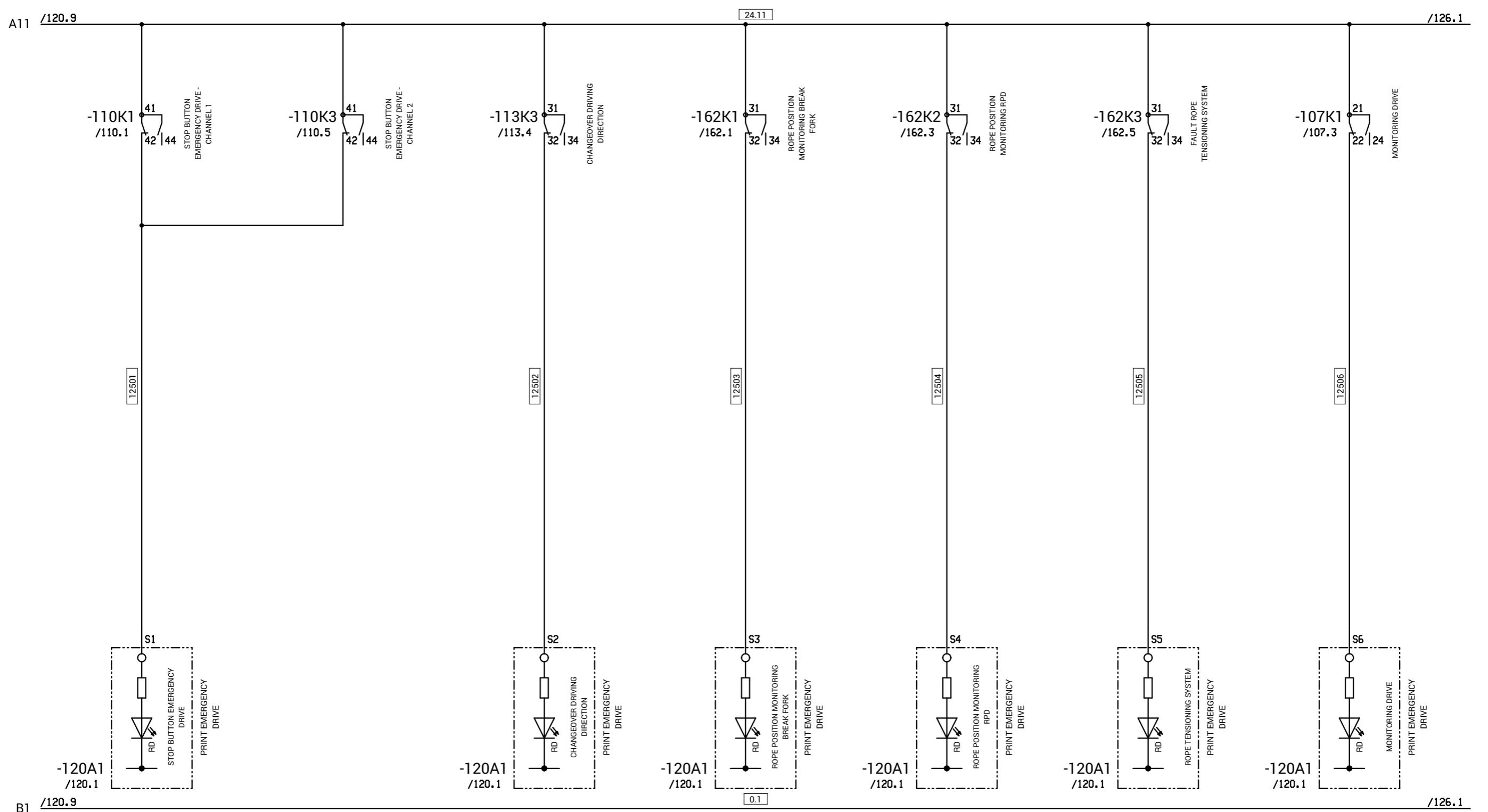
DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



PRINT - GENERAL
MODULE 13 - EMERGENCY DRIVE 2
RETURN STATION
CONTROLS EMERGENCY DRIVE

GLOBAL	=REEMD2+480A
LOCAL	=REEMD2+480A
DATE	08.03.18
SHEET	120
CONT. SHEET	125



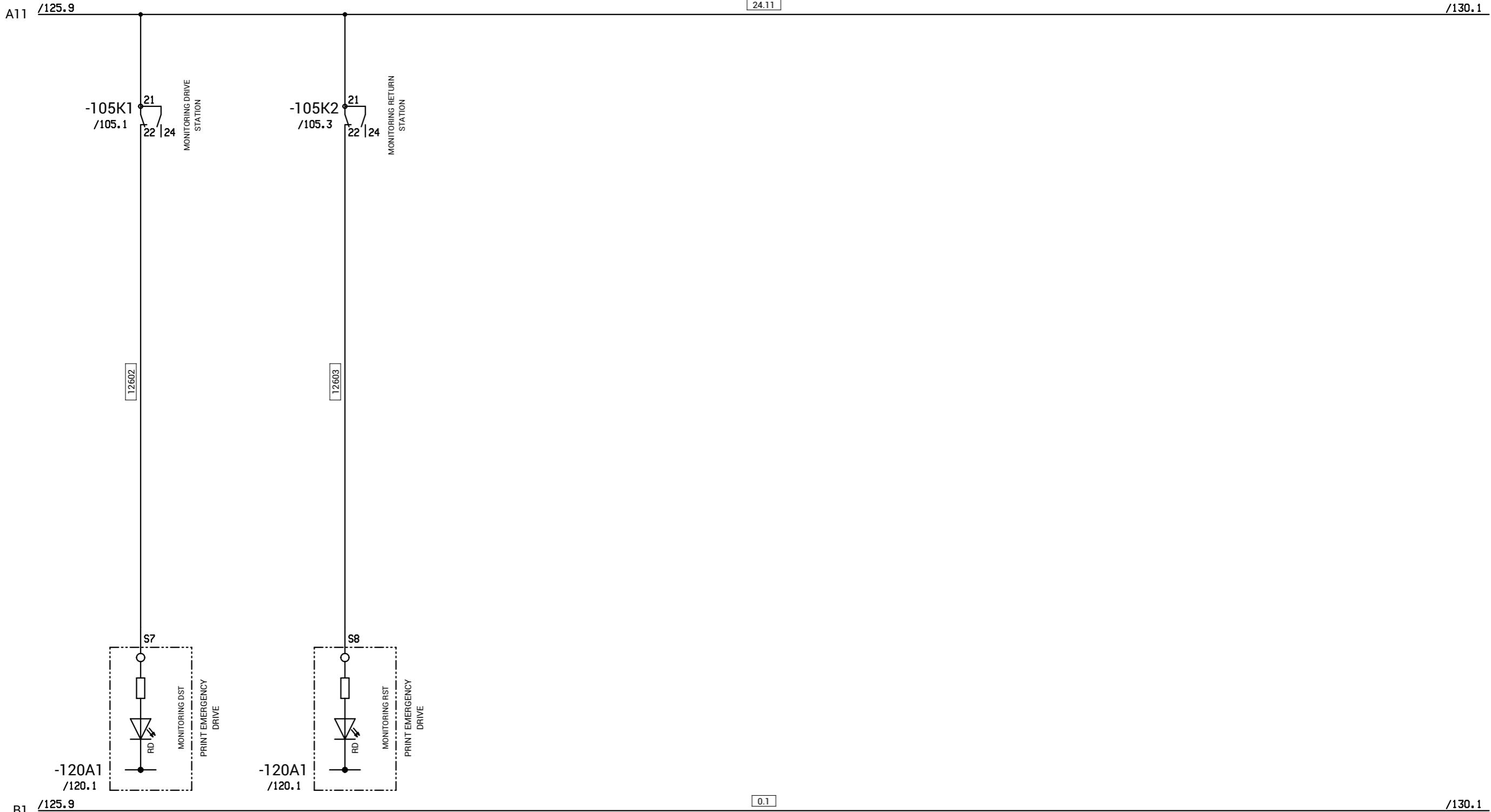
DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JB
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



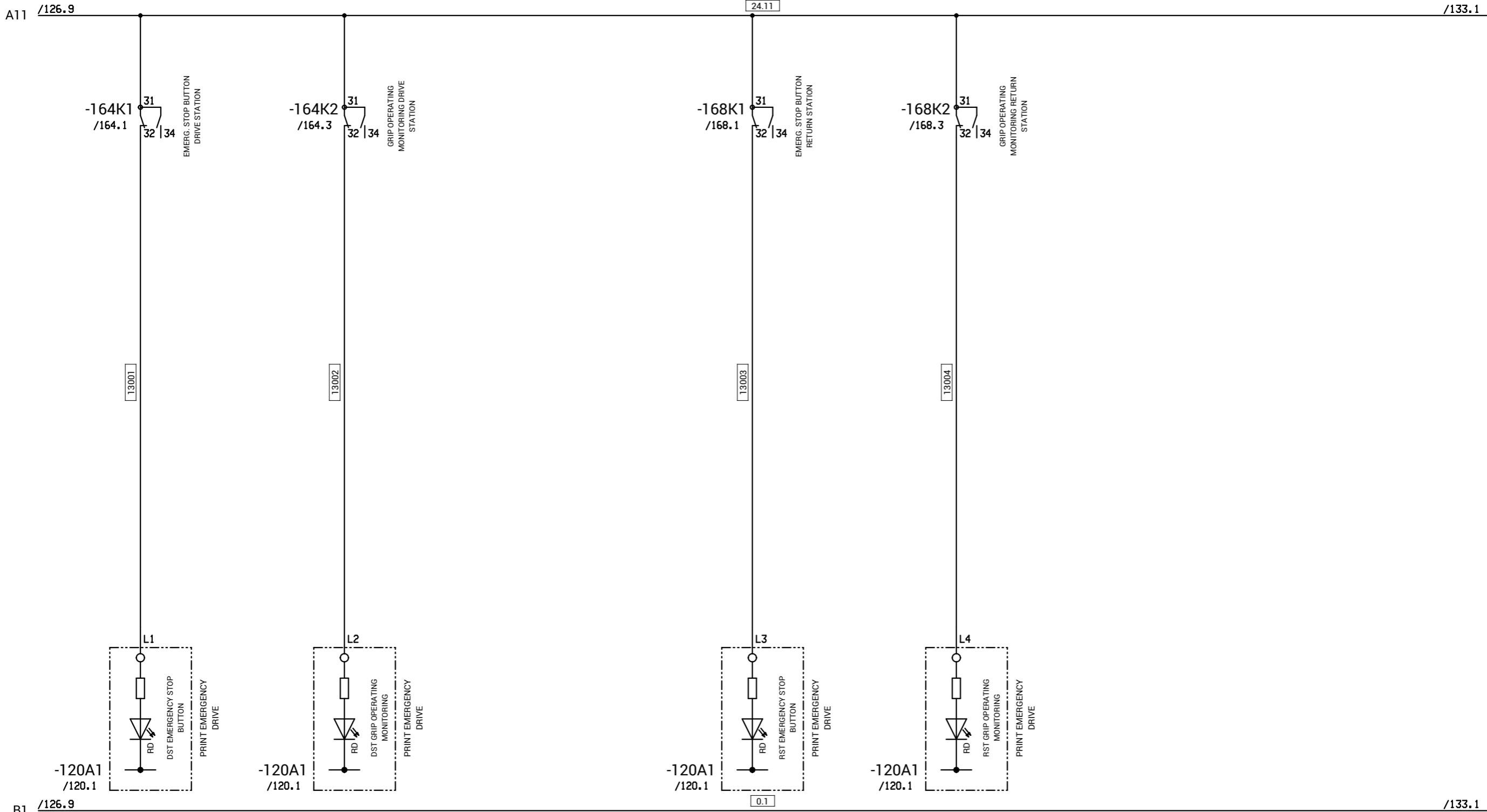
PRINT - STOP CIRCUIT
MODULE 13 - EMERGENCY DRIVE 2
RETURN STATION

GLOBAL	=REEMD2+480A
LOCAL	=REEMD2+480A
DATE	08.03.18
SHEET	125
CONT. SHEET	126



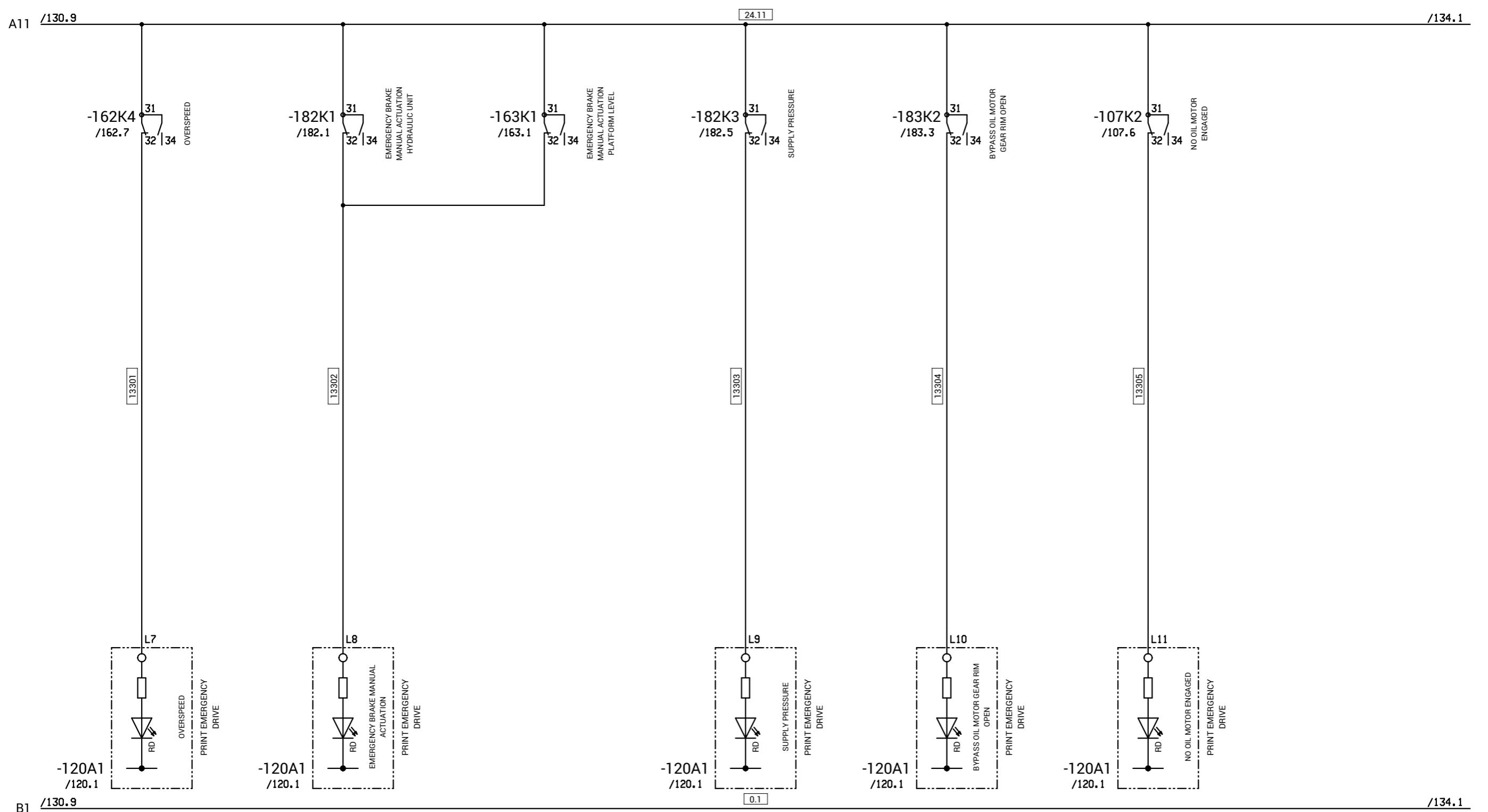
DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

24.11

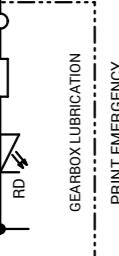
/133.9

A11 /133.9

-165K1
/165.1

GEARBOX FLOW
CONTROL SWITCH STOP

13401



GEARBOX LUBRICATION

PRINT EMERGENCY

DRIVE

-120A1
/120.1

B1 /133.9

0.1

/135.1

A

B

C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



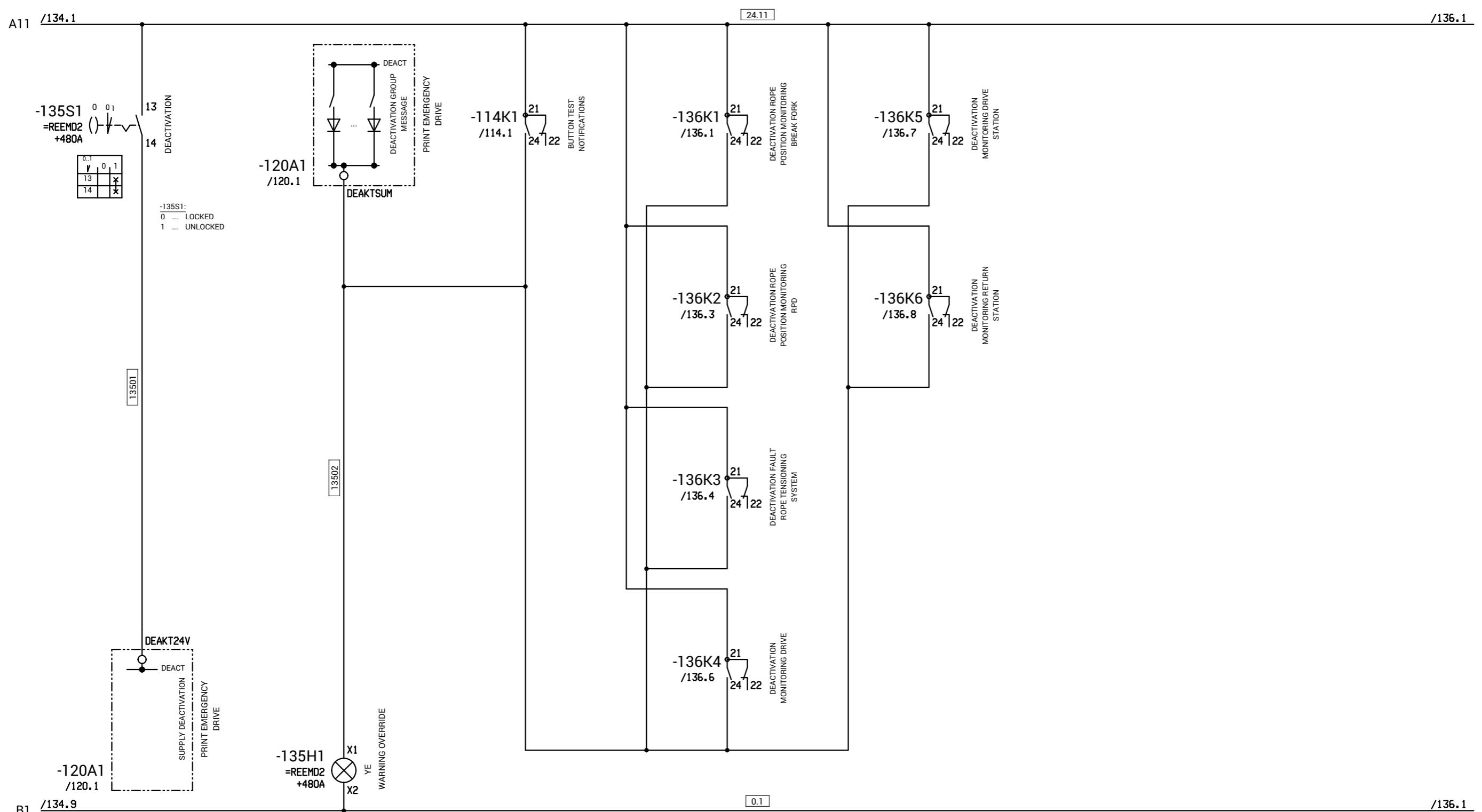
PRINT - MONITORING DRIVE

MODULE 13 - EMERGENCY DRIVE 2

RETURN STATION

CONTROLS EMERGENCY DRIVE

GLOBAL	=REEMD2+480A
LOCAL	=REEMD2+480A
DATE	08.03.18
SHEET	134
CONT. SHEET	135



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBU
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



PRINT - DEACTIVATION FUNCTIONS

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RETURN STATION

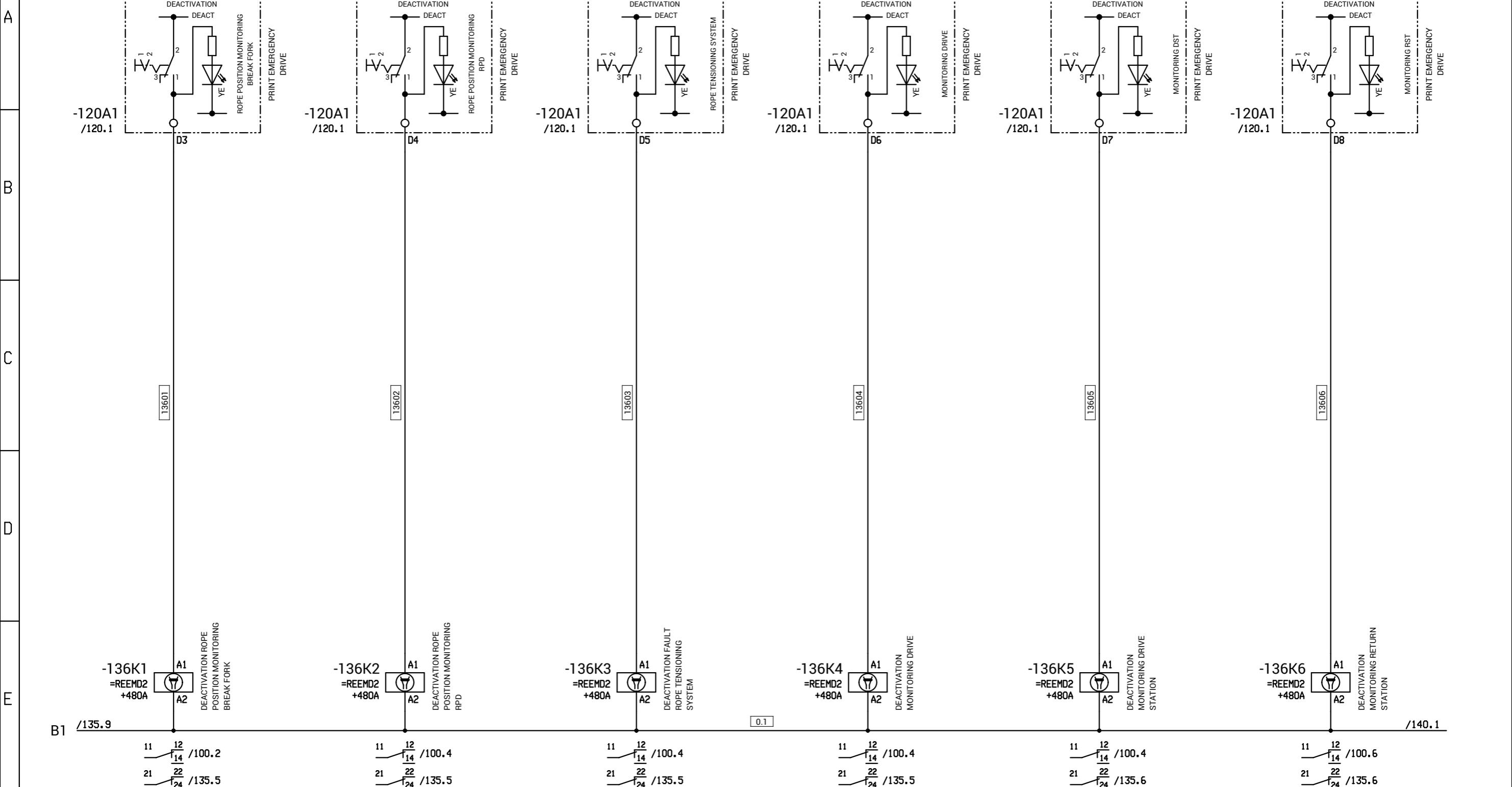
CONTROLS EMERGENCY DRIVE

GLOBAL	=REEMD2+480A
LOCAL	=REEMD2+480A
DATE	08.03.18
SHEET	135
CONT. SHEET	136

A11 /135.9

24.11

/140.1



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

[24.11]

A11 /136.9

/141.1

A

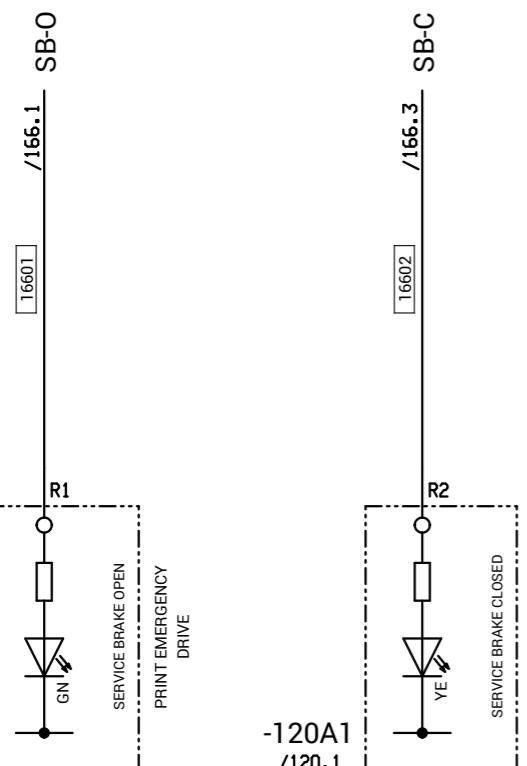
B

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D

E

F



B1 /136.9

/141.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM
RETURN_WAA0004510

A11 /140.9

24.11

/145.1

A

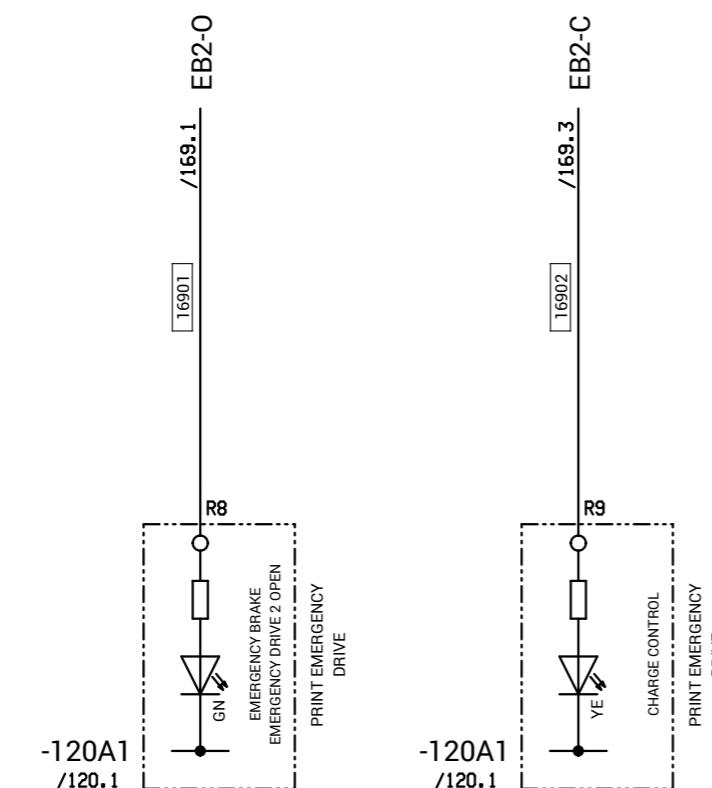
B

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B1 /140.9

0.1

/145.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



PRINT - MESSAGES BRAKE SYSTEM

MODULE 13 - EMERGENCY DRIVE 2

RETURN STATION

CONTROLS EMERGENCY DRIVE

GLOBAL	=REEMD2+480A
LOCAL	=REEMD2+480A
DATE	30.05.18
SHEET	141
CONT. SHEET	145

A11 /141.9

24.11

/148.1

A

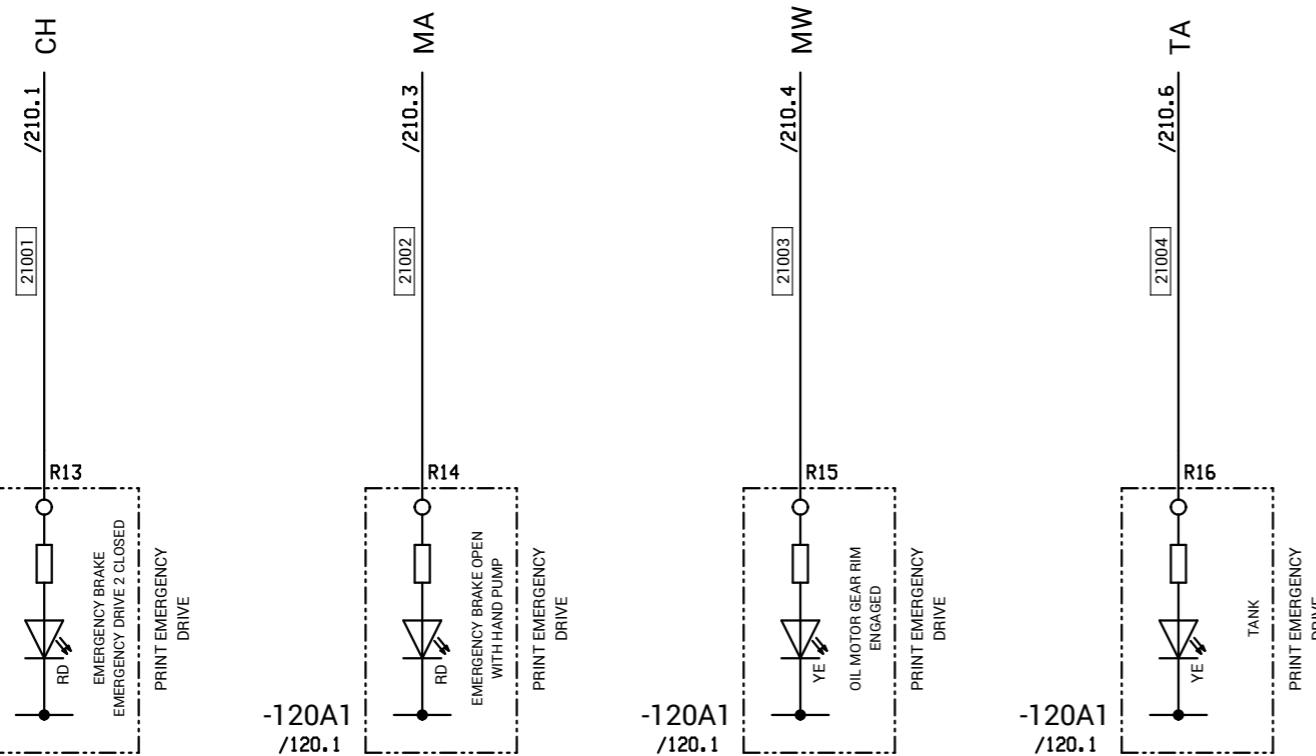
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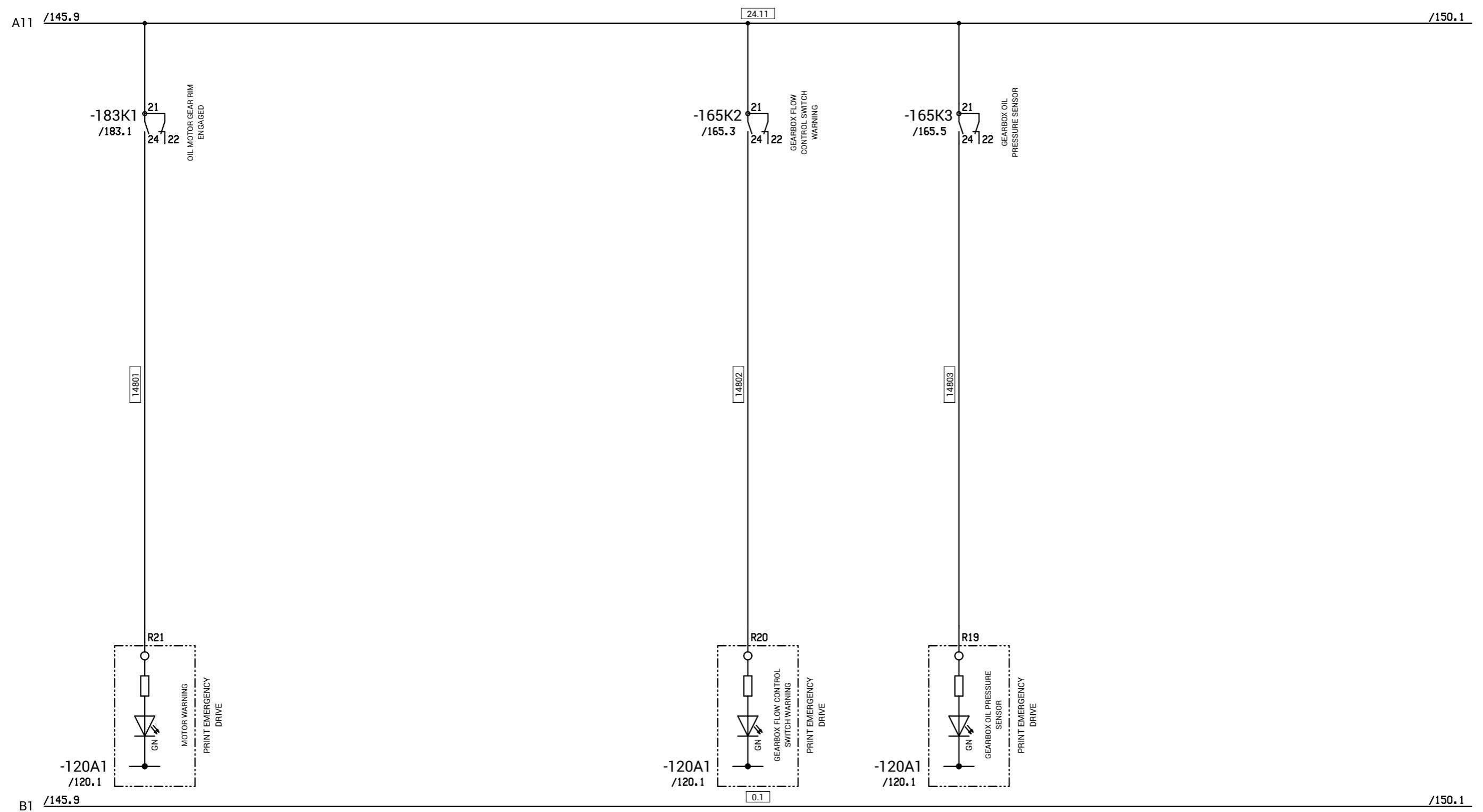


B1 /141.9

/148.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



24.11

/160.1

A11 /148.9

ZERO POSITION RAMP
GENERATOR-200K1
/200.5

21

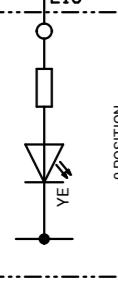
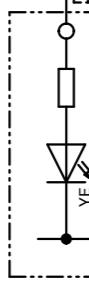
24

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15001

/210.7 F1

21005

-120A1
/120.1O POSITION
PRINT EMERGENCY
DRIVE-120A1
/120.1FILTER POLLUTION PUMP
PRINT EMERGENCY
DRIVE

0.1

B1 /148.9

/160.1

A

B

C

D

E

F

DOPPELMAYR CONNECT

REVISION 2.0 DRAWN BY JBU

DATE 14.04.21 DR.CH.BY FMA

FILE RETURN_WAA0004510

10-MGD BA NA 6

WAA0004510

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PRINT - MESSAGES GENERAL

MODULE 13 - EMERGENCY DRIVE 2

RETURN STATION

CONTROLS EMERGENCY DRIVE

GLOBAL =REEMD2+480A

LOCAL =REEMD2+480A

DATE 08.03.18

SHEET 150

CONT. SHEET 160

A11 /150.9

/162.1

24.11

A

B

C

D

E

F

-111K1
/111.1

-101K2
/101.2

STOP CIRCUIT
EMERGENCY DRIVE

RESET

STOP CIRCUIT
EMERGENCY DRIVE

RESET

16001

16002

16003

-X480A.82
=REEMD2
+480A
PT/2,5

-X480A.82:24V

=REMAIN+100A/170.2

-X480A.82:1

=REMAIN+100A/170.3

-X480A.82:2

=REMAIN+100A/170.4

-X480A.82:3

=REMAIN+100A/170.5

-X480A.82:4

=REMAIN+100A/170.6

B1 /150.9

CONTROL CABINET
CENTRAL UNIT
=..MAIN
+100A

0.1

/162.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



CONNECTIONS CONTROLS EMERGENCY DRIVE 2 - CENTRAL UNIT

MODULE 13 - EMERGENCY DRIVE 2

RETURN STATION

CONTROLS EMERGENCY DRIVE

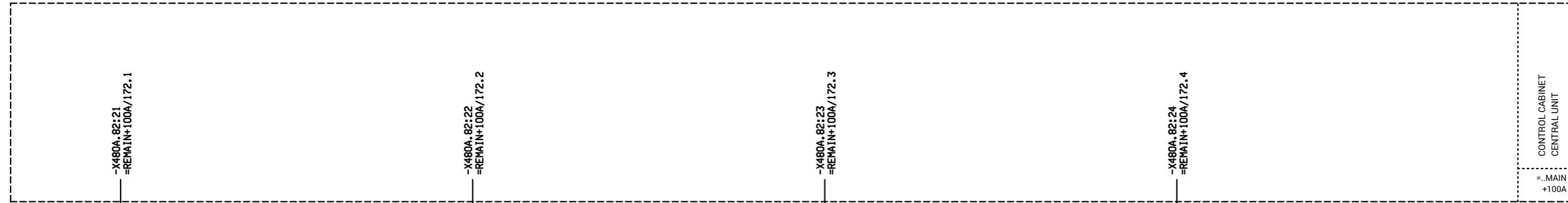
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DATE	18.01.19
SHEET	160
CONT. SHEET	162

A11 /160.9

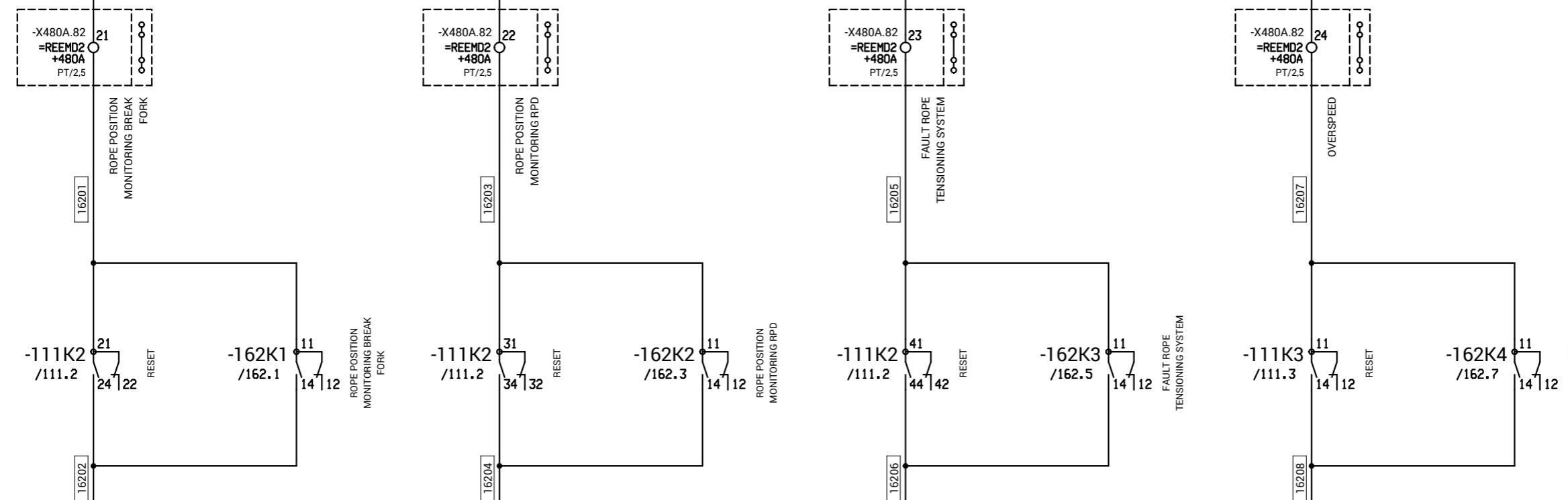
24.11

/163.1

A



B



C

D

E

F

B1 /160.9

/163.1

11 12 /162.2
21 22 /100.1
31 32 /125.5
41 42 /44

11 12 /162.4
21 22 /100.3
31 32 /125.6
41 42 /44

11 12 /162.6
21 22 /100.3
31 32 /125.7
41 42 /44

11 12 /162.8
21 22 /107.1
31 32 /133.1
41 42 /44

A11 /162.9

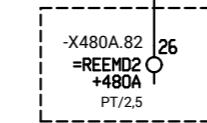
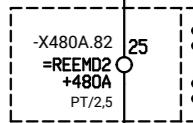
[24.11]

/164.1

A

-X480A.82:25
=REEMD2+100A/172.5-X480A.82:26
=REEMD2+100A/172.6CONTROL CABINET
CENTRAL UNIT
=.MAIN
+100A

B



RESERVE

C

16301
EMERGENCY BRAKE
MANUAL ACTUATION
PLATFORM LEVEL-111K3
/111.3
21 24 22
RESET-163K1
/163.1
11 14 12
EMERGENCY BRAKE
MANUAL ACTUATION
PLATFORM LEVEL

D

-163K1
=REEMD2
+480A
EMERGENCY BRAKE
MANUAL ACTUATION
PLATFORM LEVEL

B1 /162.9

/164.1

F

11 12 /163.3
21 22 /107.2
31 32 /133.4
41 42 /44

0.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

CONNECTIONS CENTRAL UNIT - CONTROLS EMERGENCY DRIVE 2

MODULE 13 - EMERGENCY DRIVE 2

RETURN STATION

CONTROLS EMERGENCY DRIVE

GLOBAL	=REEMD2+480A
LOCAL	=REEMD2+480A
DATE	18.01.19
SHEET	163
CONT. SHEET	164

A11 /163.9

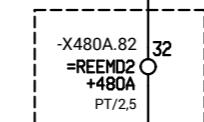
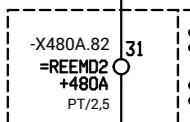
24.11

/165.1

A

-X480A.82:31
=REEMD2+100A/173.1-X480A.82:32
=REEMD2+100A/173.2CONTROL CABINET
CENTRAL UNIT
=.MAIN
+100A

B



16401

16403

-111K3
/111.3-111K3
/111.3

16402

16404

-164K1
=REEMD2
+480A-164K2
=REEMD2
+480A11 12 /164.2
21 22 /105.1
31 32 /130.1
41 42 /4411 12 /164.4
21 22 /105.1
31 32 /130.3
41 42 /44

C

D

E

F

DOPPELMAYR CONNECT
REVISION 2.0 DRAWN BY JBU
DATE 14.04.21 DR.CH.BY FMA
FILE RETURN_WAA0004510

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



CONNECTIONS CENTRAL UNIT - CONTROLS EMERGENCY DRIVE 2

MODULE 13 - EMERGENCY DRIVE 2

RETURN STATION

CONTROLS EMERGENCY DRIVE

GLOBAL	=REEMD2+480A
LOCAL	=REEMD2+480A
DATE	18.01.19
SHEET	164
CONT. SHEET	165

A11 /164.9

24.11

/166.1

A

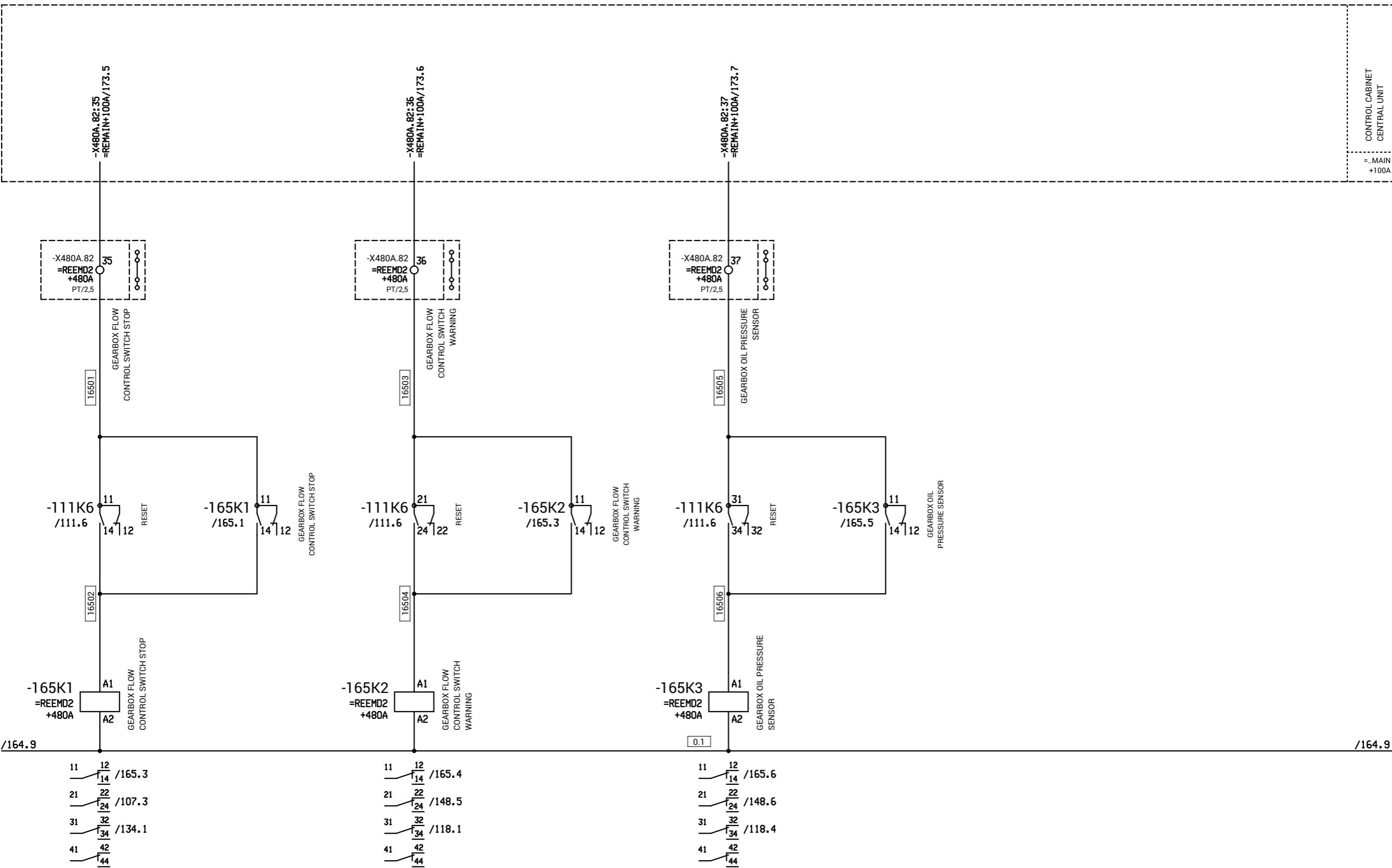
B

C

D

E

F



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE			
RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

A11 /165.9

24.11

/168.1

A

B

C

D

E

F

-X480A.82:41
=REEMD2+480A
PT/2,5

-X480A.82:42
=REEMD2+480A
PT/2,5

-X480A.82:43
=REEMD2+480A
PT/2,5

-X480A.82:44
=REEMD2+480A
PT/2,5

CONTROL CABINET
CENTRAL UNIT
=.MAIN
+100A

SB-O /140.1

16601

SERVICE BRAKE OPEN

SB-C /140.3

16602

SERVICE BRAKE CLOSED

EB-O /140.5

16603

EMERGENCY BRAKE
OPEN

EB-C /140.6

16604

EMERGENCY BRAKE
CLOSED

B1 /165.9

0.1

/168.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



CONNECTIONS CENTRAL UNIT - CONTROLS EMERGENCY DRIVE 2

MODULE 13 - EMERGENCY DRIVE 2

RETURN STATION

CONTROLS EMERGENCY DRIVE

GLOBAL	=REEMD2+480A
LOCAL	=REEMD2+480A
DATE	18.01.19
SHEET	166
CONT. SHEET	168

A11 /166.9

24.11

/169.1

A



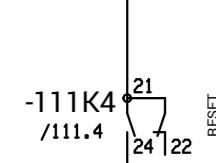
B

C

16801

EMERG. STOP BUTTON

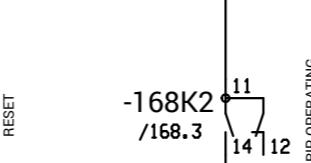
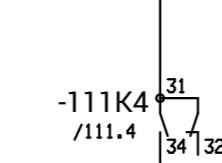
RETURN STATION



RESET

EMERG. STOP BUTTON

RETURN STATION



GRIP OPERATING

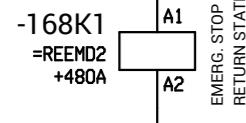
MONITORING RETURN

STATION

16802

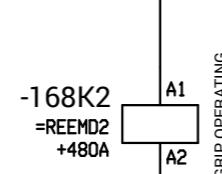
EMERG. STOP BUTTON

RETURN STATION



A1

A2



A1

A2

GRIP OPERATING

MONITORING RETURN

STATION

B1 /166.9

/169.1

11	12	/168.2
21	22	/105.3
31	32	/130.5
41	42	
	44	

11	12	/168.4
21	22	/105.3
31	32	/130.6
41	42	
	44	

0.1

DOPPELMAYR CONNECT
REVISION 2.0 DRAWN BY JBU
DATE 14.04.21 DR.CH.BY FMA
FILE RETURN_WAA0004510

10-MGD BA NA 6
WAA0004510
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CONNECTIONS CENTRAL UNIT - CONTROLS EMERGENCY DRIVE 2

MODULE 13 - EMERGENCY DRIVE 2

RETURN STATION

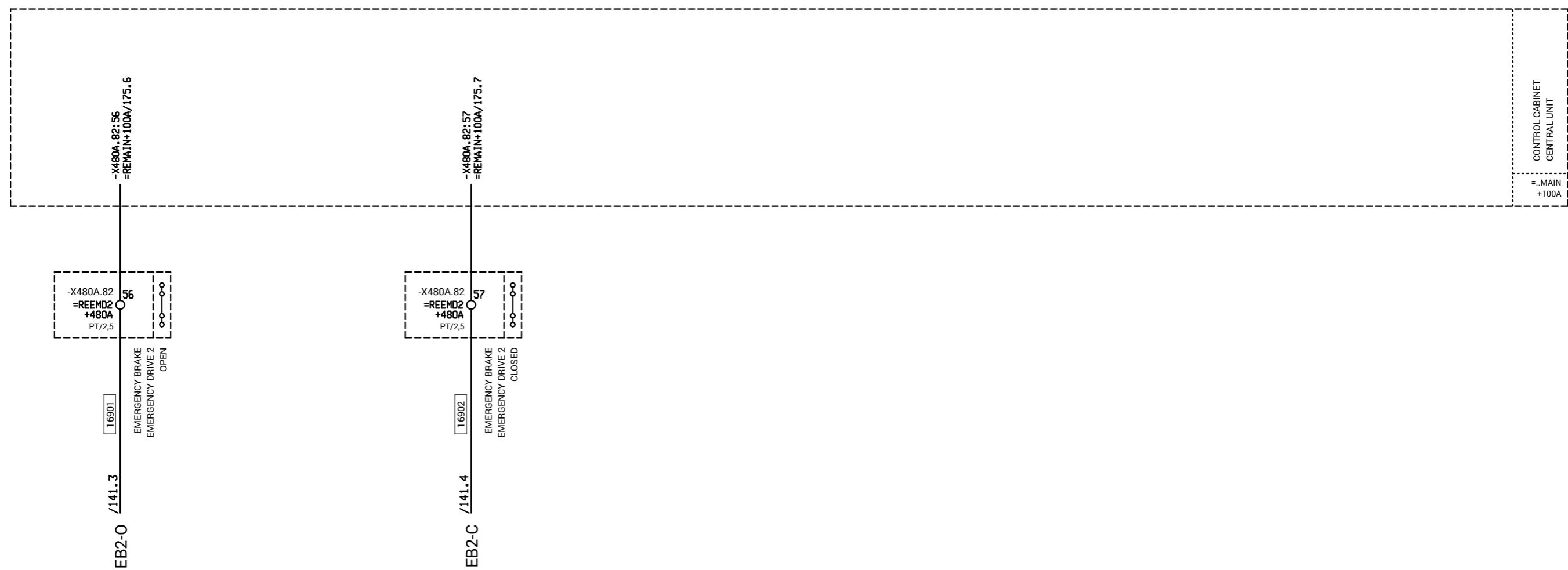
CONTROLS EMERGENCY DRIVE

GLOBAL	=REEMD2+480A
LOCAL	=REEMD2+480A
DATE	18.01.19
SHEET	168
CONT. SHEET	168

A11 /168.9

24.11

/181.1



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



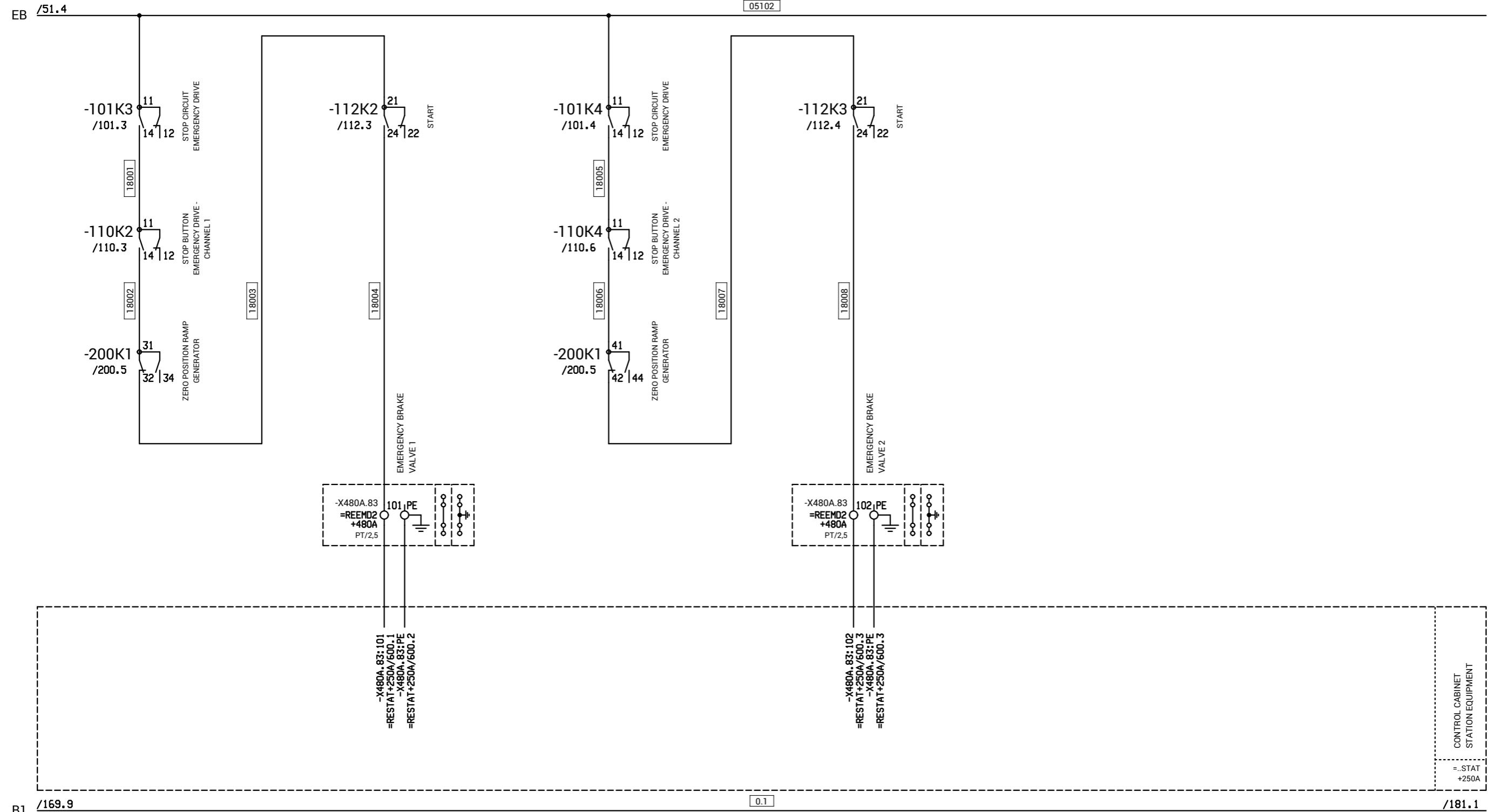
CONNECTIONS CENTRAL UNIT - CONTROLS EMERGENCY DRIVE 2

MODULE 13 - EMERGENCY DRIVE 2

RETURN STATION

CONTROLS EMERGENCY DRIVE

GLOBAL	=REEMD2+480A
LOCAL	=REEMD2+480A
DATE	18.01.19
SHEET	169
CONT. SHEET	180



DOPPELMAYR CONNECT			
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FILE RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
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CONNECTIONS CONTROLS EMERGENCY DRIVE 2 - CONTROLS STATION EQUIPMENT
MODULE 13 - EMERGENCY DRIVE 2
RETURN STATION CONTROLS EMERGENCY DRIVE

GLOBAL	=REEMD2+480A
LOCAL	=REEMD2+480A
DATE	09.02.18
SHEET	180
CONT. SHEET	181

A11 /169.9

/182.1

24.11

A

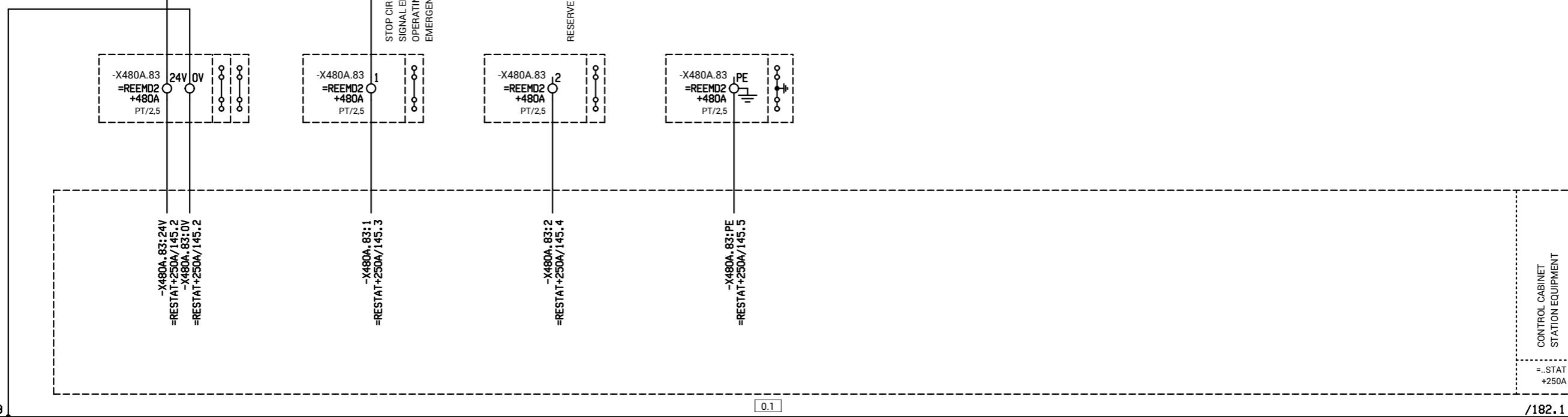
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DOPPELMAYR CONNECT			
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FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
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CONNECTIONS CONTROLS EMERGENCY DRIVE 2 - CONTROLS STATION EQUIPMENT
MODULE 13 - EMERGENCY DRIVE 2
RETURN STATION
CONTROLS EMERGENCY DRIVE

GLOBAL	=REEMD2+480A
LOCAL	=REEMD2+480A
DATE	09.02.18
SHEET	181
CONT. SHEET	182

A11 /181.9

24.11

/183.1

A

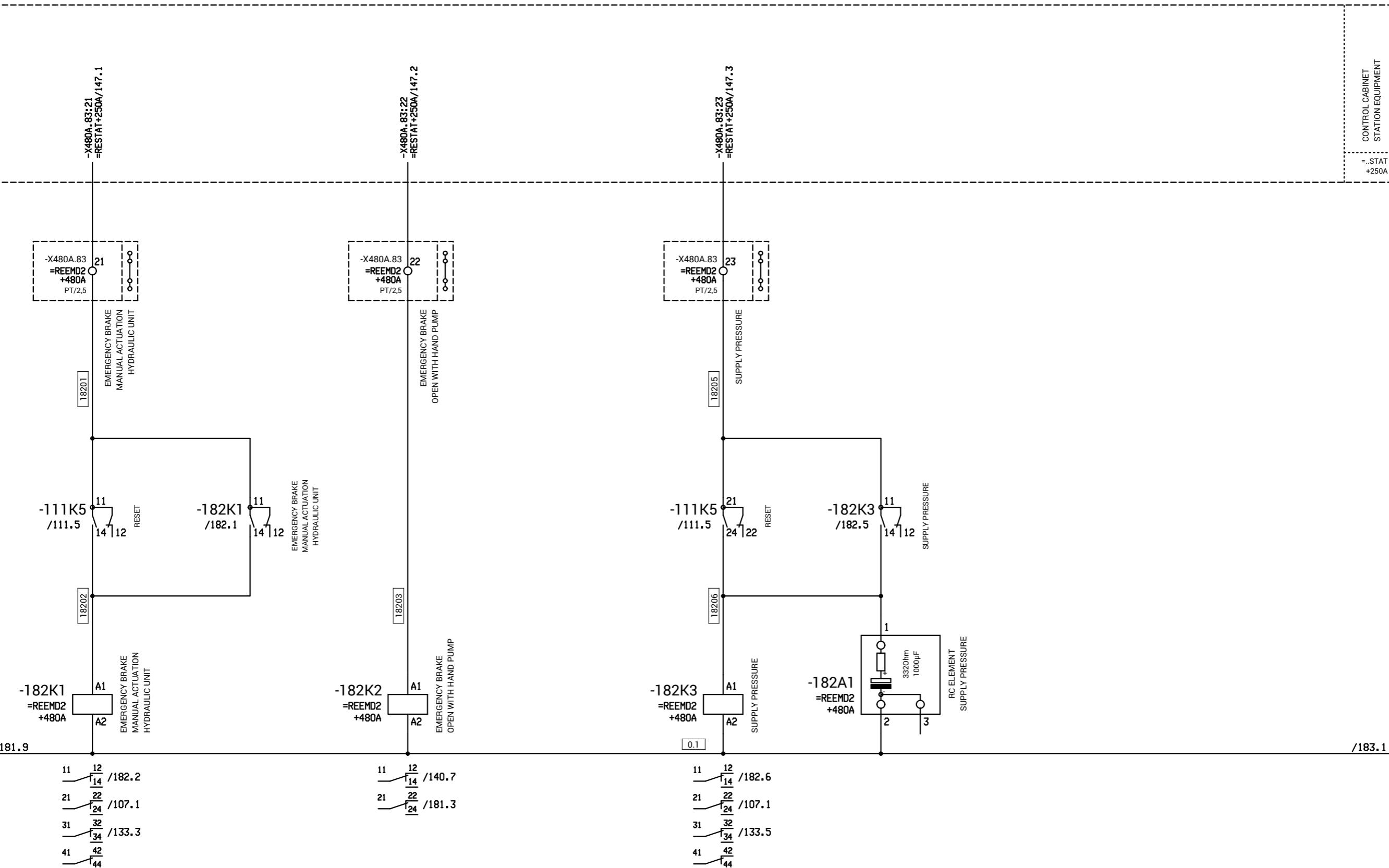
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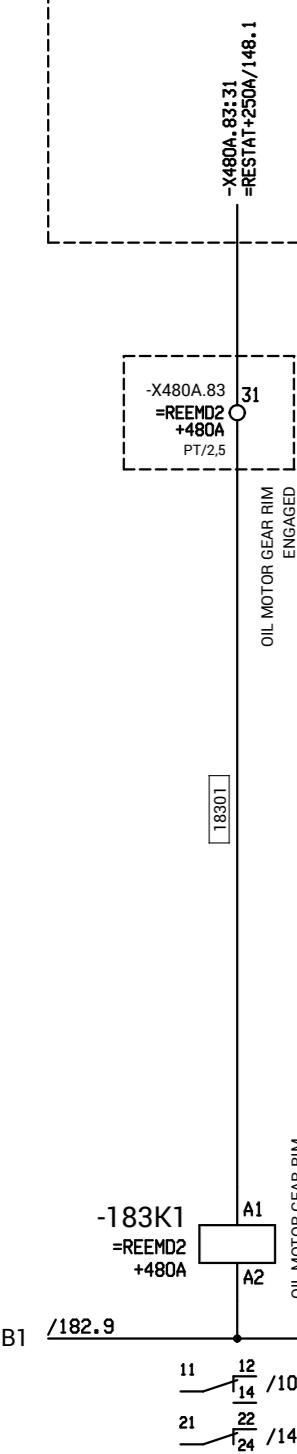
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DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

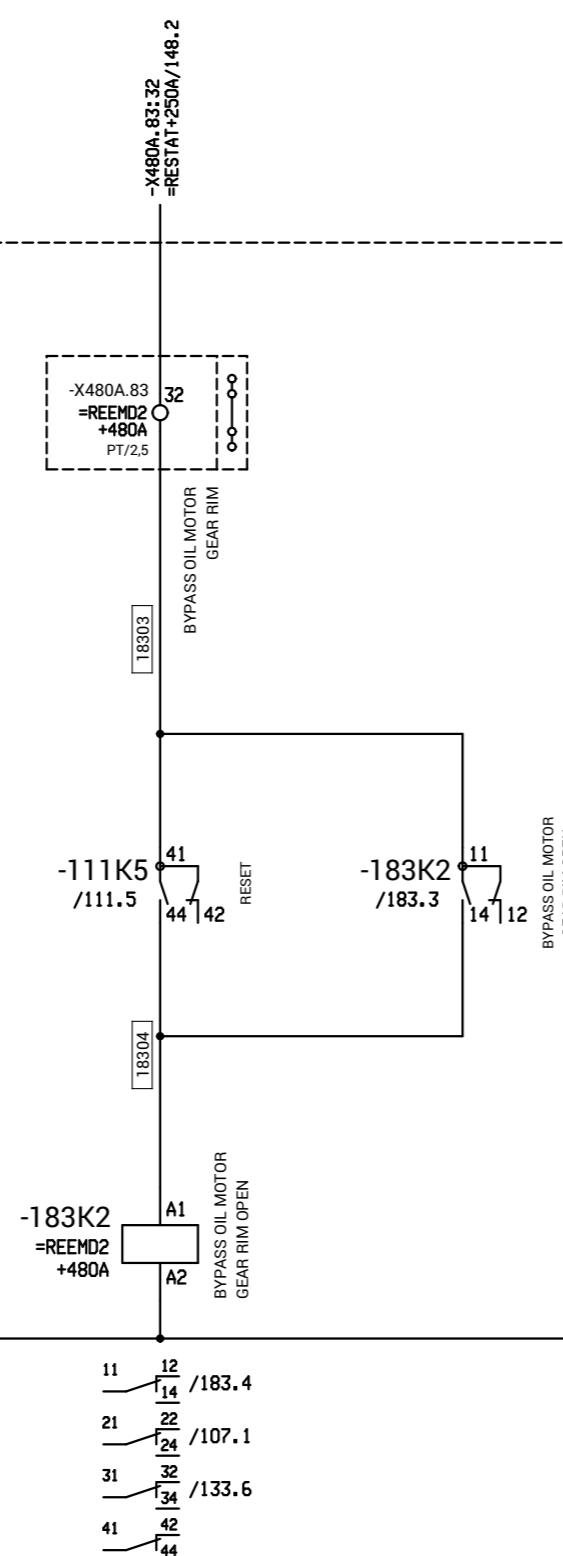
A11 /182.9

24.11

/200.1



OIL MOTOR GEAR RIM ENGAGED



B1 /182.9

/200.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
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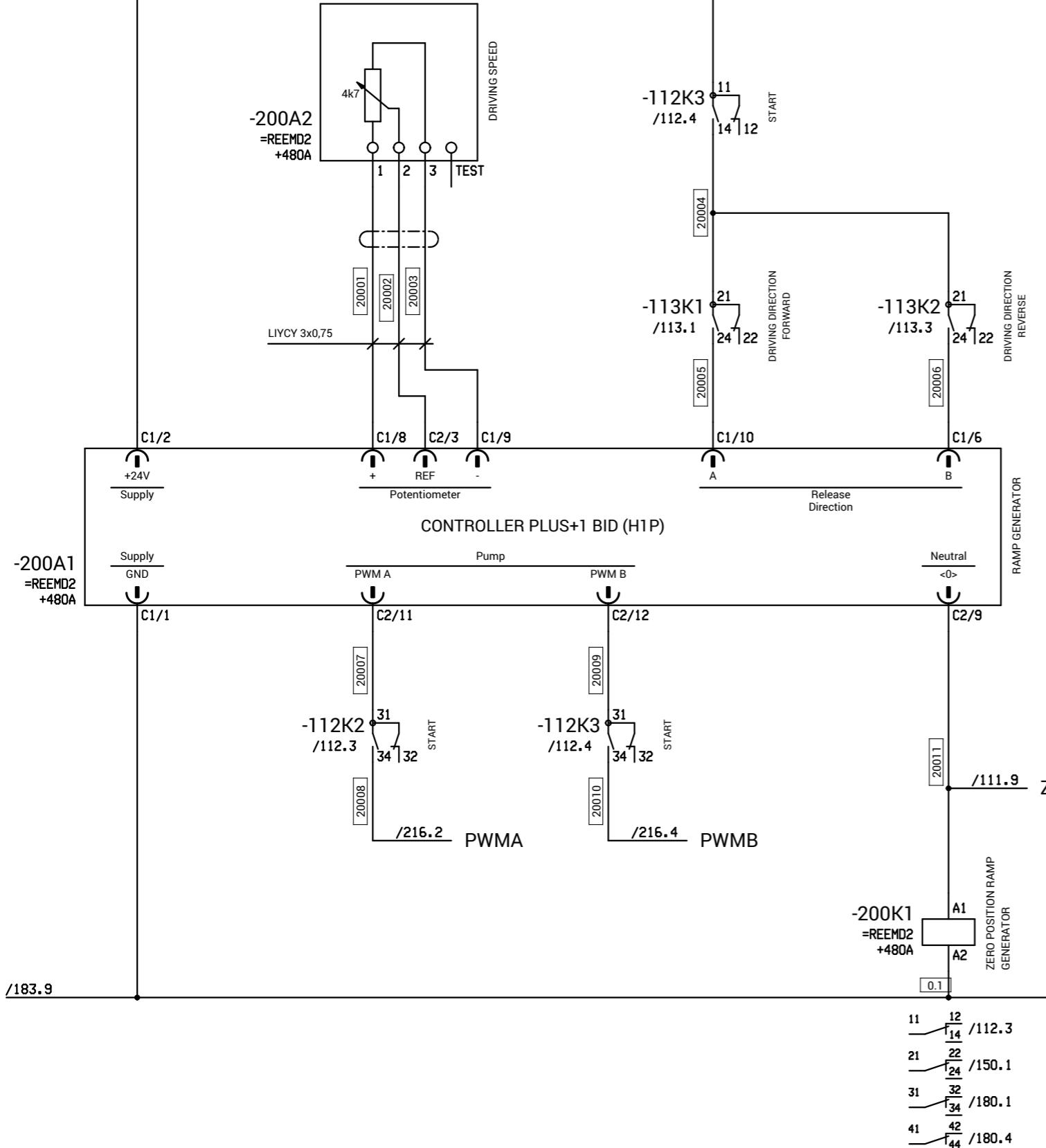
CONNECTIONS CONTROLS STATION EQUIPMENT - CONTROLS EMERGENCY DRIVE 2
MODULE 13 - EMERGENCY DRIVE 2
RETURN STATION CONTROLS EMERGENCY DRIVE

GLOBAL	=REEMD2+480A
LOCAL	=REEMD2+480A
DATE	09.02.18
SHEET	183
CONT. SHEET	200

CONTROL CABINET
STATION EQUIPMENT
=..STAT
+250A

A11 /183.9

/210.1



A

B

C

D

E

F

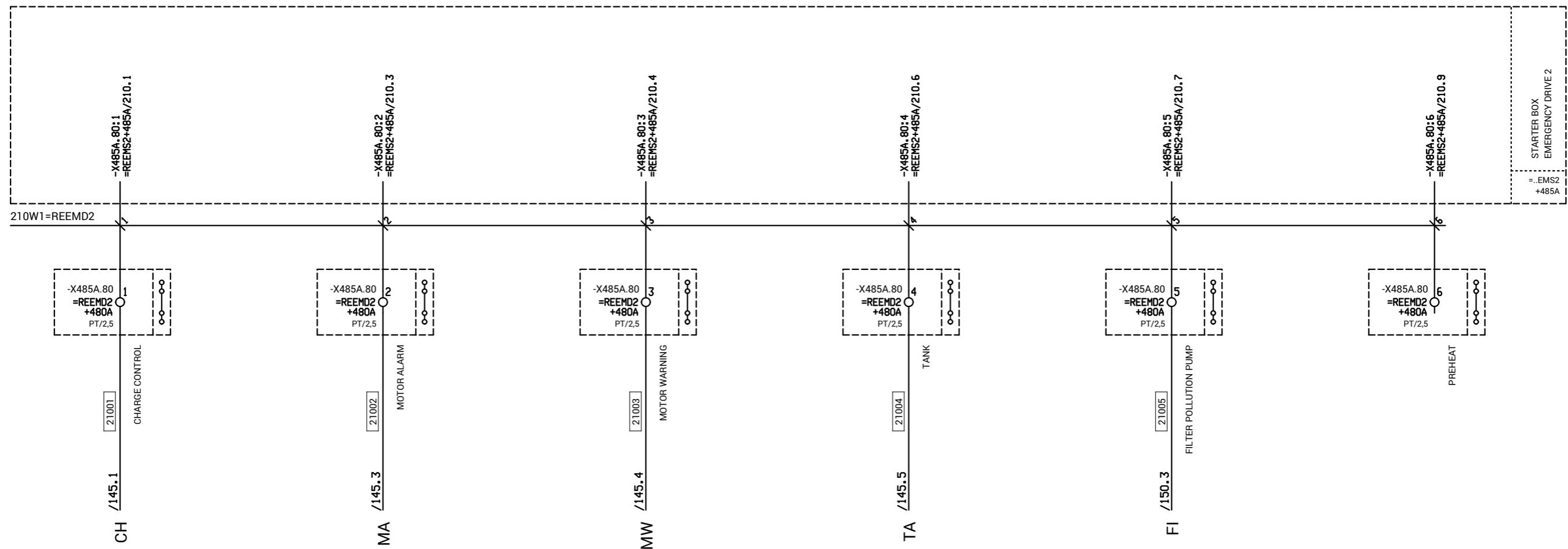
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REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
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A11 /200.9

24.11

/211.1



B1 /200.9

01

(211, 1)

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN WAA0004510		

10-MGD BA NA 6
WAA0004510
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CONNECTIONS STARTER BOX - CONTROLS EMERGENCY DRIVE

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RETURN STATION

CONTROLS EMERGENCY DRIVE

GLOBAL	=REEMD2+480A
LOCAL	=REEMD2+480A
DATE	09.02.18
SHEET	210
CONT. SHEET	211

A11 /210.9

24.11

/215.1



B1 /210.9

0.1

/215.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



CONNECTIONS STARTER BOX - CONTROLS EMERGENCY DRIVE

MODULE 13 - EMERGENCY DRIVE 2

RETURN STATION

CONTROLS EMERGENCY DRIVE

GLOBAL	=REEMD2+480A
LOCAL	=REEMD2+480A
DATE	09.02.18
SHEET	211
CONT. SHEET	215

A11 /211.9

24.11

/216.1

A

B

C

D

E

F

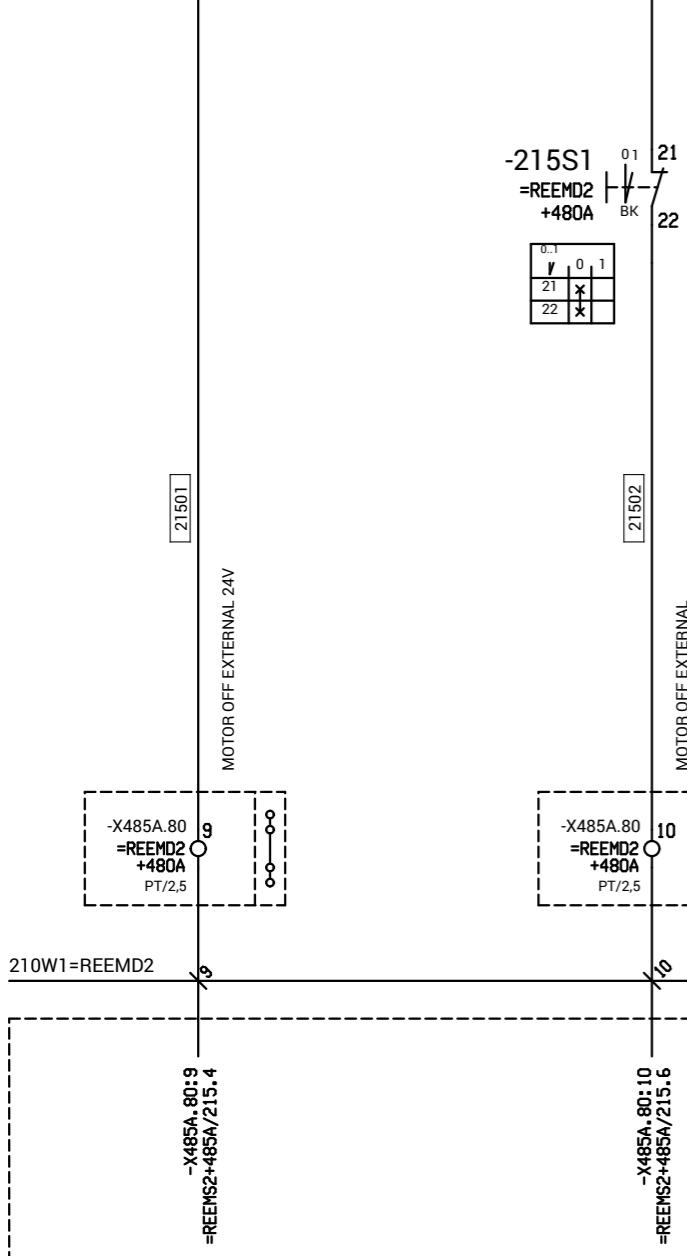
DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
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GLOBAL =REEMD2+480A
LOCAL =REEMD2+480A
DATE 30.05.18
SHEET 215
CONT. SHEET 216

CONNECTIONS CONTROLS EMERGENCY DRIVE - STARTER BOX
MODULE 13 - EMERGENCY DRIVE 2



B1 /211.9

0.1

/216.1

STARTER BOX
EMERGENCY DRIVE 2
=..EMS2
+485A

RETURN_WAA0004510

CONTROLS EMERGENCY DRIVE

A11 /215.9

24.11

A

OIL PUMP

FORWARD

REVERSE

B

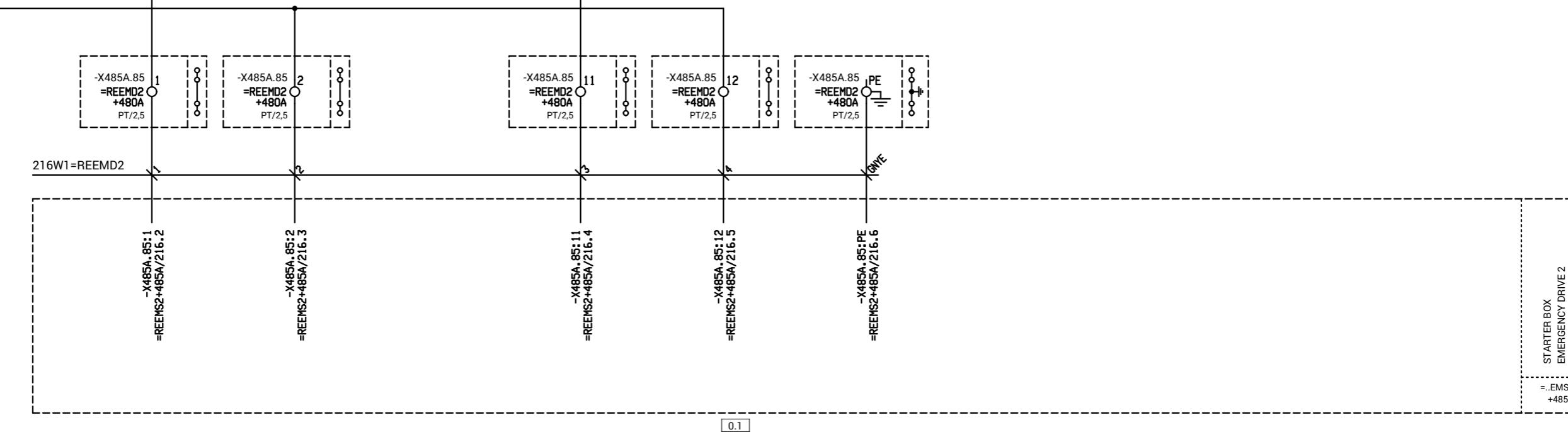
/200.3 PWMA

20008

/200.4 PWMB

20010

C



B1 /215.9

0.1

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
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10-MGD BA NA 6
WAA0004510
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6 /	50	POWER SUPPLY 24V DC - BATTERY CHARGER
7 /	51	POWER SUPPLY 24V DC - DIESEL ENGINE
8 /	52	POWER SUPPLY 24V DC - FUSES
9 /	55	RELAY MOTOR / PREHEATING FUEL / OIL COOLER FAN
10 /	56	TANK LEVEL / TANK INDICATION / FILTER POLLUTION
11 /	58	PROPORTIONAL VALVE OIL PUMP
12 /	100	CONTROL VOLTAGE ON / MOTOR START + OFF / PREHEATING FUEL ON / OIL COOLER ON
13 /	101	CONTROL LIGHTS / SIGNALS EMERGENCY DRIVE CONTROLS
14 /	102	CONTROL LIGHTS / SIGNALS EMERGENCY DRIVE CONTROLS
15 /	125	CATERPILLAR C9/C13/C15/C18 - DESIGN CONTROL CABINET DOOR
16 /	126	CATERPILLAR C9/C13/C15/C18 - DIESEL ENGINE
17 /	127	CATERPILLAR C9/C13/C15/C18 - DIESEL ENGINE
18 /	128	CATERPILLAR C9/C13/C15/C18 - SCREEN / DIESEL SPEED CONTROL
19 /	129	CATERPILLAR C9/C13/C15/C18 - PREHEATING FUEL
20 /	210	CONNECTIONS STARTER BOX - CONTROLS EMERGENCY DRIVE
21 /	211	CONNECTIONS STARTER BOX - CONTROLS EMERGENCY DRIVE
22 /	215	CONNECTIONS CONTROLS EMERGENCY DRIVE - STARTER BOX
23 /	216	CONNECTIONS CONTROLS EMERGENCY DRIVE - STARTER BOX

MOTOR		ID-NO. STARTER BOX
CUMMINS	<input type="checkbox"/> QSB	11519632
	<input type="checkbox"/> QSL	11519632
	<input type="checkbox"/> QSX	11535639
	<input type="checkbox"/>	
	<input type="checkbox"/>	
	<input type="checkbox"/>	
CATERPILLAR	<input type="checkbox"/> C4.4	11535903
	<input type="checkbox"/> C6.6	11535903
	<input type="checkbox"/> C7.1	11535910
	<input checked="" type="checkbox"/> C9	11536323
	<input type="checkbox"/> C13	11652549
	<input type="checkbox"/> C15	11652549
	<input type="checkbox"/> C18	11652549
	<input type="checkbox"/> C27	.
	<input type="checkbox"/>	.
	<input type="checkbox"/>	.
HATZ	<input type="checkbox"/> 3M41 2.6	.
	<input type="checkbox"/> 4H50TCI	.
	<input type="checkbox"/>	.
	<input type="checkbox"/>	.

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DOPPELMAYR CONNECT
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 14.04.21 DR.CH.BY FMa
 RETURN WA00004510

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



TABLE OF CONTENTS		GLOBAL =REEMS2+485A
MODULE 12 - EMERGENCY DRIVE 1		LOCAL =REEMS2+485A
RETURN STATION	STARTER BOY EMERGENCY DRIVE	DATE 09.02.18
SHEET	1	CONT. SHEET

A

B

CHARACTERISTIC FEATURES OF THE SWITCHGEAR ASSEMBLY BY EN61439-1:

ELECTRICAL GRID	
POWER SYSTEM BY TYPE OF GROUND CONNECTION RATED VOLTAGE (UN) ALLOWED VOLTAGE DEVIATION AT THE CONNECTION OF SUPPLY RATED FREQUENCY (FN) RATED IMPULSE WITHSTAND VOLTAGE (VIMP) RATED INSULATION VOLTAGE (VI)	TN-C-S 400V +/-5% 50Hz 2,5kV 290V
SHORT CIRCUIT RATING	
MAXIMUM PROSPECTIVE SHORT-CIRCUIT CURRENT AT THE CONNECTION OF SUPPLY < 10kA ROOT MEAN SQUARE	
PROTECTION OF PERSONS AGAINST ELECTRIC SHOCK BY IEC 60364-4-41	
KIND OF PROTECTION AGAINST ELECTRIC SHOCK - BASIC PROTECTION KIND OF PROTECTION AGAINST ELECTRIC SHOCK - FAULT PROTECTION	BASIC PROTECTION BY CONSTRUCTIVE MEASURES PROTECTIVE MULTIPLE EARTHING
INSTALLATION ENVIRONMENT	
INSTALLATION AREA PROTECTION CLASS AMBIENT TEMPERATURE POLLUTION DEGREE EMC - ENVIRONMENT MAX. HUMIDITY	OUTDOOR IP23 -25°C - +30°C 2 A 100%
CURRENT CARRYING CAPACITY	
RATED VOLTAGE (INA) RATED VOLTAGE (INC)	SEE OVERCURRENT PROTECTION DEVICES SEE OVERCURRENT PROTECTION DEVICES

E

F

DOPPELMAYR CONNECT			
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INFORMATION TO EN61439-1

MODULE 12 - EMERGENCY DRIVE 1

RETURN STATION

STARTER BOX EMERGENCY DRIVE

GLOBAL	=REEMS2+485A
LOCAL	=REEMS2+485A
DATE	09.02.18
SHEET	7
CONT. SHEET	8

CONDUCTOR COLOR CODE TO IEC 60445:

CONDUCTOR COLOR:	USAGE:
GREEN-YELLOW	PROTECTIVE CONDUCTOR
BLUE	NEUTRAL CONDUCTOR
BLACK	MAIN CIRCUITS AC
DARK BLUE	ELECTRIC CIRCUITS DC +
DARK BLUE - WHITE	ELECTRIC CIRCUITS DC -
ORANGE	POTENTIAL-FREE CONTACTS - EXTERNAL CURRENT SOURCE

CONDUCTOR CROSS-SECTION IN CONTROL CABINET - DEPENDING LINE PROTECTION

ROUTED IN CABLE CHANNELS OR WIRING FRAMEWORK		
COPPER CONDUCTOR CROSS-SECTION IN MM ²	MAX. OPERATING CURRENT IN A	MAX. GG FUSE/CIRCUIT BREAKER (B/C) IN A *)
0,5	2,6	2
0,75	5,2	4
1,0	8,7	6
1,5	13,1	13
2,5	18,3	16
4,0	24,4	25
6,0	31,3	32
10,0	43,5	40
16,0	59,2	63
25,0	77,4	80
35,0	95,7	100
50,0	116,6	100
70,0	148,8	125
95,0	180,1	160
120,0	207,9	200
150,0	-	-
185,0	-	-
240,0	-	-
300,0	-	-

*) IT IS POSSIBLE TO SET THE CURRENT UP TO THE MAXIMUM OPERATING CURRENT WHEN AN ADJUSTABLE POWER CIRCUIT BREAKER IS INSTALLED.

INSTALLED IN FREE AIR		
COPPER CONDUCTOR CROSS-SECTION IN MM ²	MAX. OPERATING CURRENT IN A	MAX. GG FUSE/CIRCUIT BREAKER (B/C) IN A *)
0,5	5,2	4
0,75	8,7	6
1,0	13,1	13
1,5	15,7	16
2,5	21,8	20
4,0	29,6	25
6,0	37,4	35
10,0	52,2	50
16,0	69,6	63
25,0	87,9	80
35,0	109,6	100
50,0	133,1	125
70,0	170,5	160
95,0	207,1	200
120,0	240,1	200
150,0	277,5	250
185,0	316,7	315
240,0	374,1	355
300,0	432,4	400

*) IT IS POSSIBLE TO SET THE CURRENT UP TO THE MAXIMUM OPERATING CURRENT WHEN AN ADJUSTABLE POWER CIRCUIT BREAKER IS INSTALLED.

CONDUCTOR CROSS-SECTION IN CONTROL CABINET - MINIMUM CROSS-SECTIONS:

APPLICATION:	MINIMUM CROSS-SECTION IN MM ² :
ELECTRIC CIRCUITS DC	0,75
PLC OUTPUT	0,75
ELECTRIC CIRCUITS AC	1,5
PROTECTIVE CONDUCTOR GENERAL	1,5
PROTECTIVE CONDUCTOR AS EQUIPMENT BONDING BETWEEN CONDUCTING METAL PARTS	6,0
NEUTRAL CONDUCTOR	1,5

CONDUCTOR CROSS-SECTION IN CONTROL CABINET - SPECIAL CROSS-SECTIONS:

DETAILED INFORMATION ABOUT SPECIAL CROSS SECTIONS IS AVAILABLE ON THE SHEETS IN QUESTION.

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBU
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

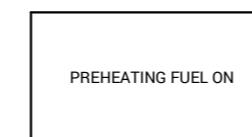
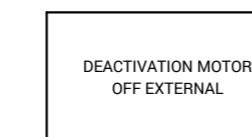
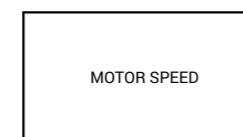


GLOBAL	=REEMS2+485A
LOCAL	=REEMS2+485A
DATE	09.02.18
SHEET	8
CONT. SHEET	11

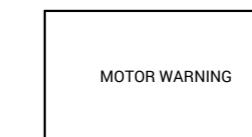
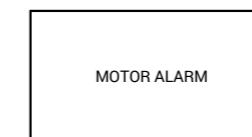
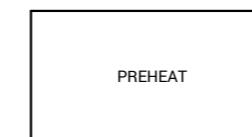
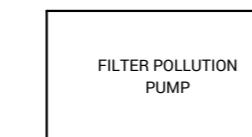
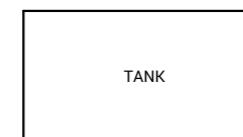
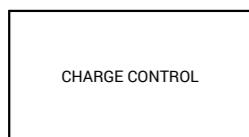
WIRING CABLE COLORS / CROSS SECTIONS
MODULE 12 - EMERGENCY DRIVE 1
RETURN STATION STARTER BOX EMERGENCY DRIVE

LABELING OPERATING / INDICATION ELEMENTS

A
SWITCH



B
SIGNAL LAMPS



C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

A

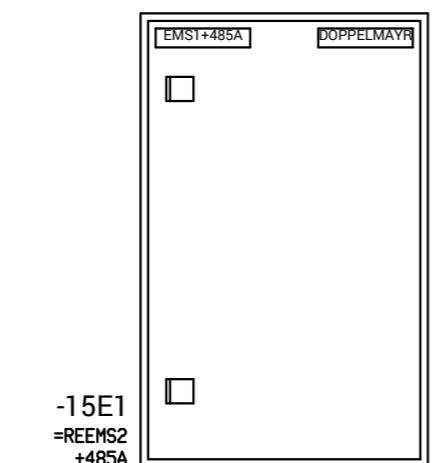
B

C

D

E

F



RIGHT DOOR HINGE

COMPONENT MOUNTING DIAGRAM CONTROL CABINET
DOOR SEE SEPARATE DRAWING!

STARTER BOX EMERGENCY DRIVE
=REEMS2+485A

-15E1	H mm	B	H	T	mm	H
		380	600	210		-

- 15E2 =REEMS2+485A 1 x WIRING RACK - =..EMSX+485A/ 380X600MM
- 15E3 =REEMS2+485A 1 x WIRING MATERIAL - =..EMSX+485A STARTER BOX EMERGENCY DRIVE
- 15E4 =REEMS2+485A 1 x STICKER - DOPPELMAYR
- 15E5 =REEMS2+485A 1 x STICKER - EMS1+485A
- 15E6 =REEMS2+485A 0 x STICKER - S1
- 15E7 =REEMS2+485A 1 x STICKER - CE 18 0036

DIMENSIONS IN MM!

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE			
RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



CONTROL CABINET DIMENSIONS - CONTROL CABINET

MODULE 12 - EMERGENCY DRIVE 1

RETURN STATION

STARTER BOX EMERGENCY DRIVE

GLOBAL	=REEMS2+485A
LOCAL	=REEMS2+485A
DATE	12.02.18
SHEET	15
CONT. SHEET	50

05001

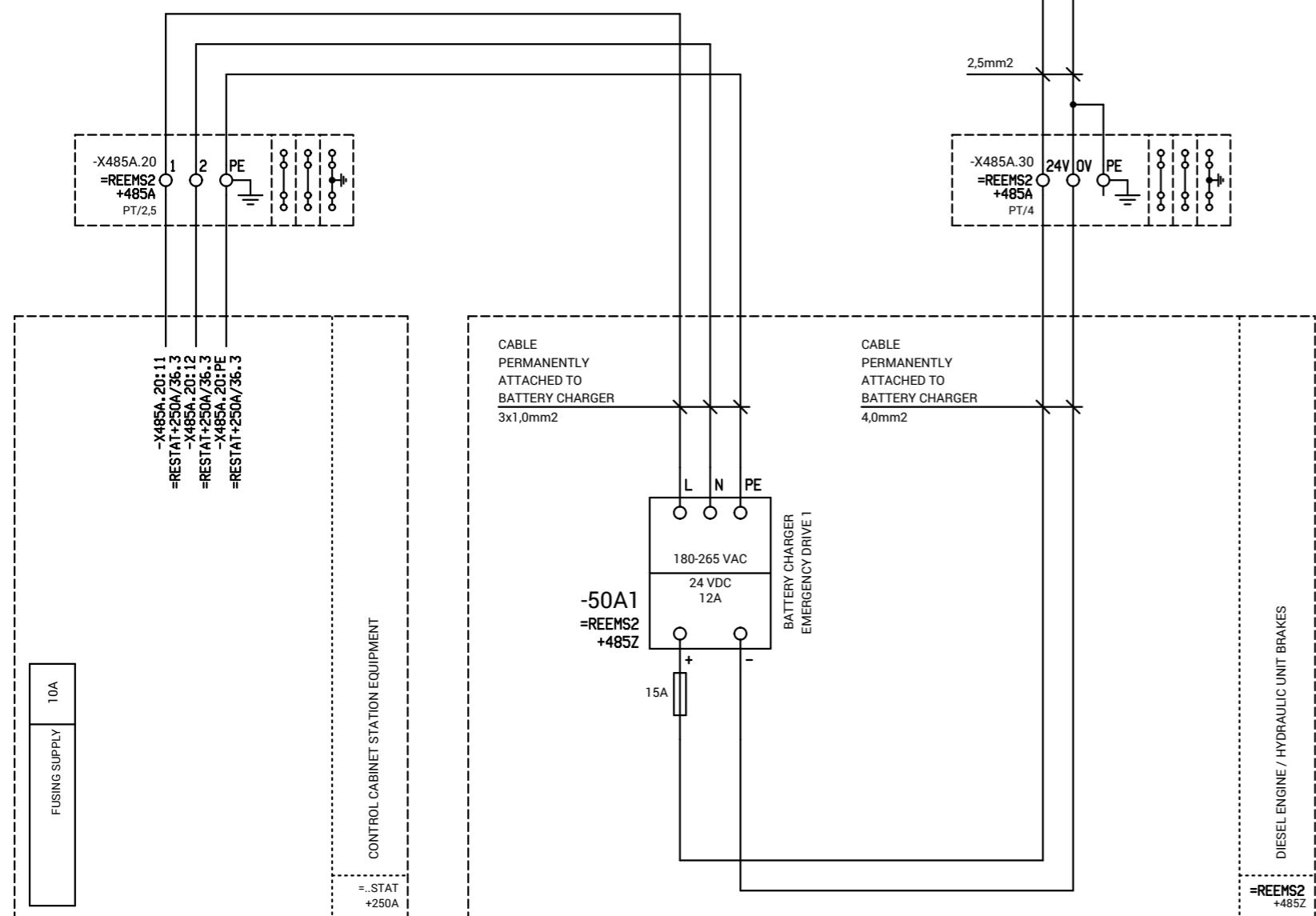
05002

/52.1 24V1

24V1

/51.1 GND

UND



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBU
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN WAA0004510		

10-MGD BA NA C

WAA00045

DA NANG / VIETNAM

RETURN_WAA000451

 Doppelmayr®

Innova Patent GmbH
A-6922 WOLFURT / AUST

POWER SUPPLY 24V DC - BATTERY CHARGER

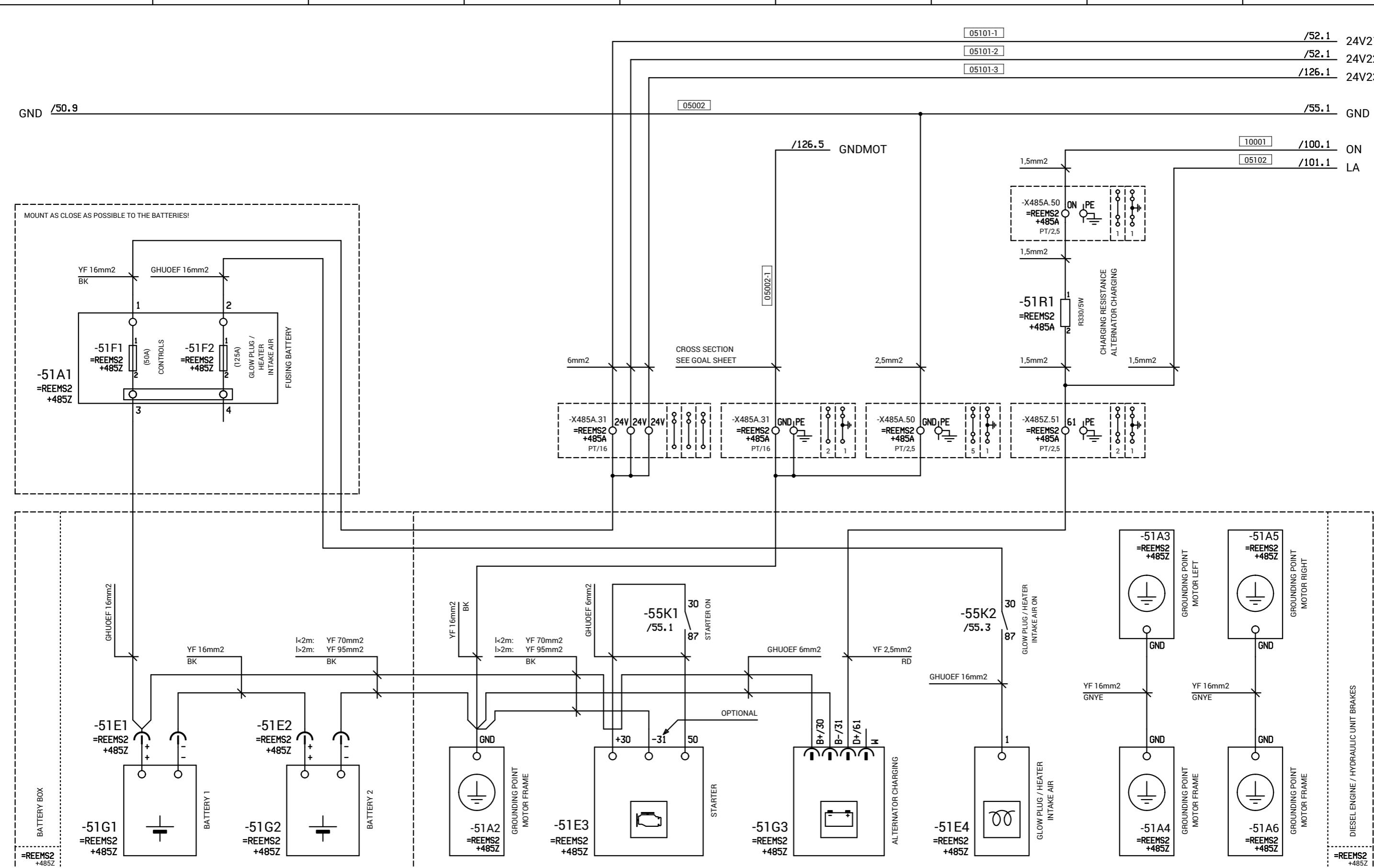
MODULE 12 - EMERGENCY DRIVE 1

RETURN STATION

STARTER BOX EMERGENCY DRIVE

GLOBAL	=REEMS2+485A
LOCAL	=REEMS2+485A
DATE	09.02.18
SHEET	50
CONT. SHEET	51

1 2 3 4 5 6 7 8 9



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



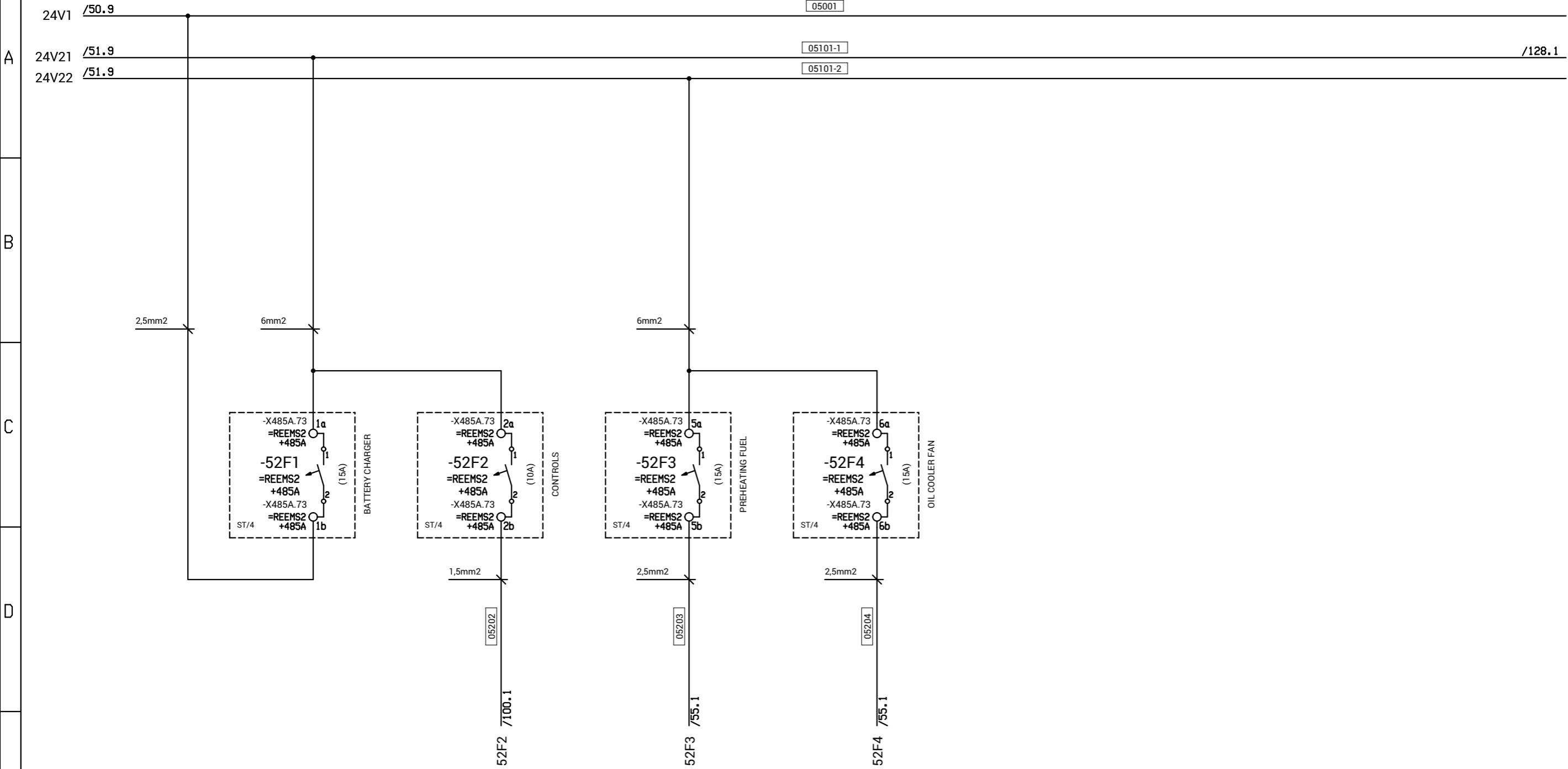
POWER SUPPLY 24V DC - DIESEL ENGINE

MODULE 12 - EMERGENCY DRIVE 1

RETURN STATION

STARTER BOX EMERGENCY DRIVE

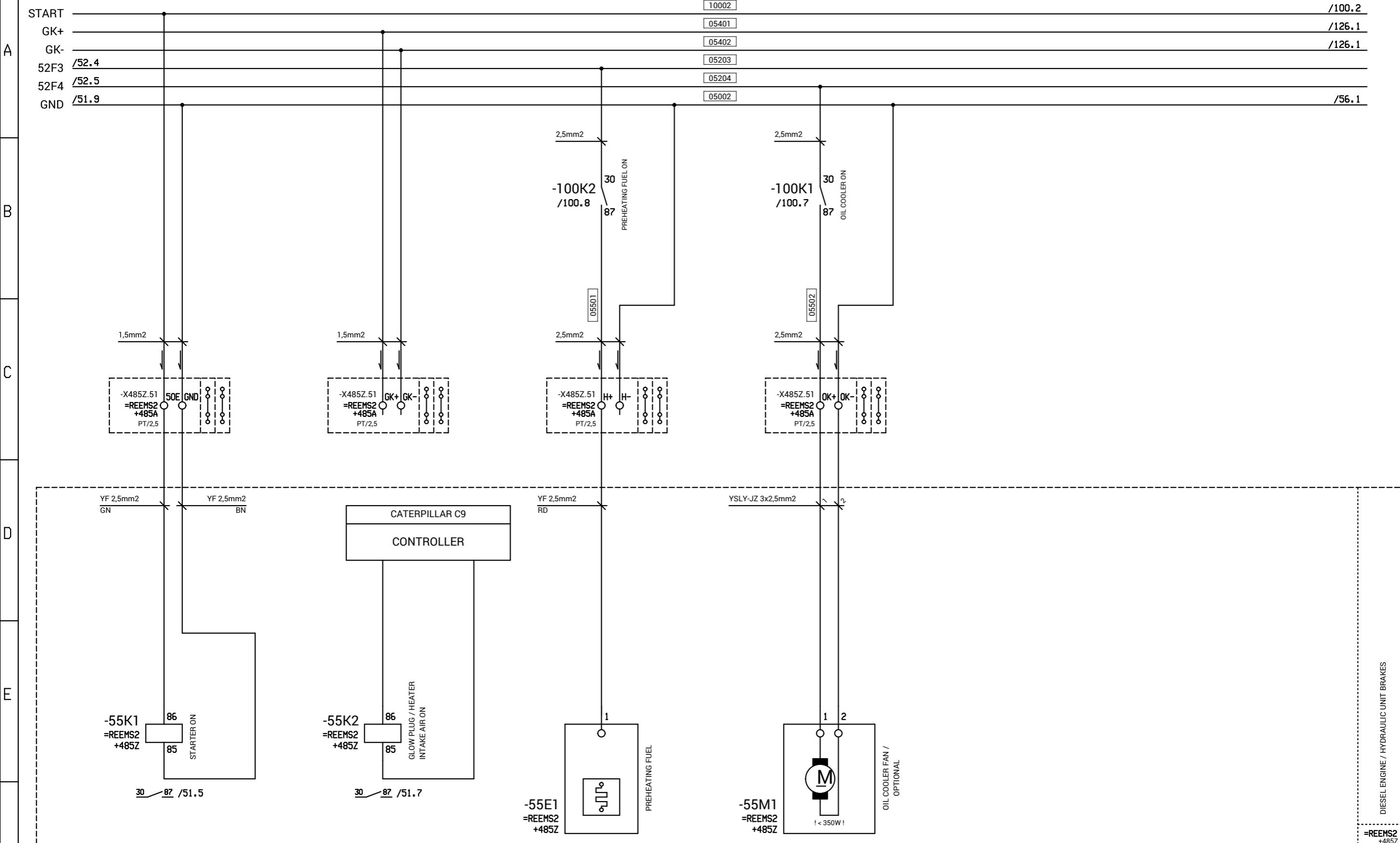
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LOCAL	=REEMS2+485A
DATE	09.02.18
SHEET	51
CONT. SHEET	52



DOPPELMAYR CONNECT			
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DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

1 2 3 4 5 6 7 8 9



DOPPELMAYR CONNECT

REVISION 2.0 DRAWN BY JBU

DATE 14.04.21 DR.CH.BY FMa

FILE RETURN_WAA0004510

10-MGD BA NA 6

WAA0004510

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RELAY MOTOR / PREHEATING FUEL / OIL COOLER FAN

MODULE 12 - EMERGENCY DRIVE 1

RETURN STATION

STARTER BOX EMERGENCY DRIVE

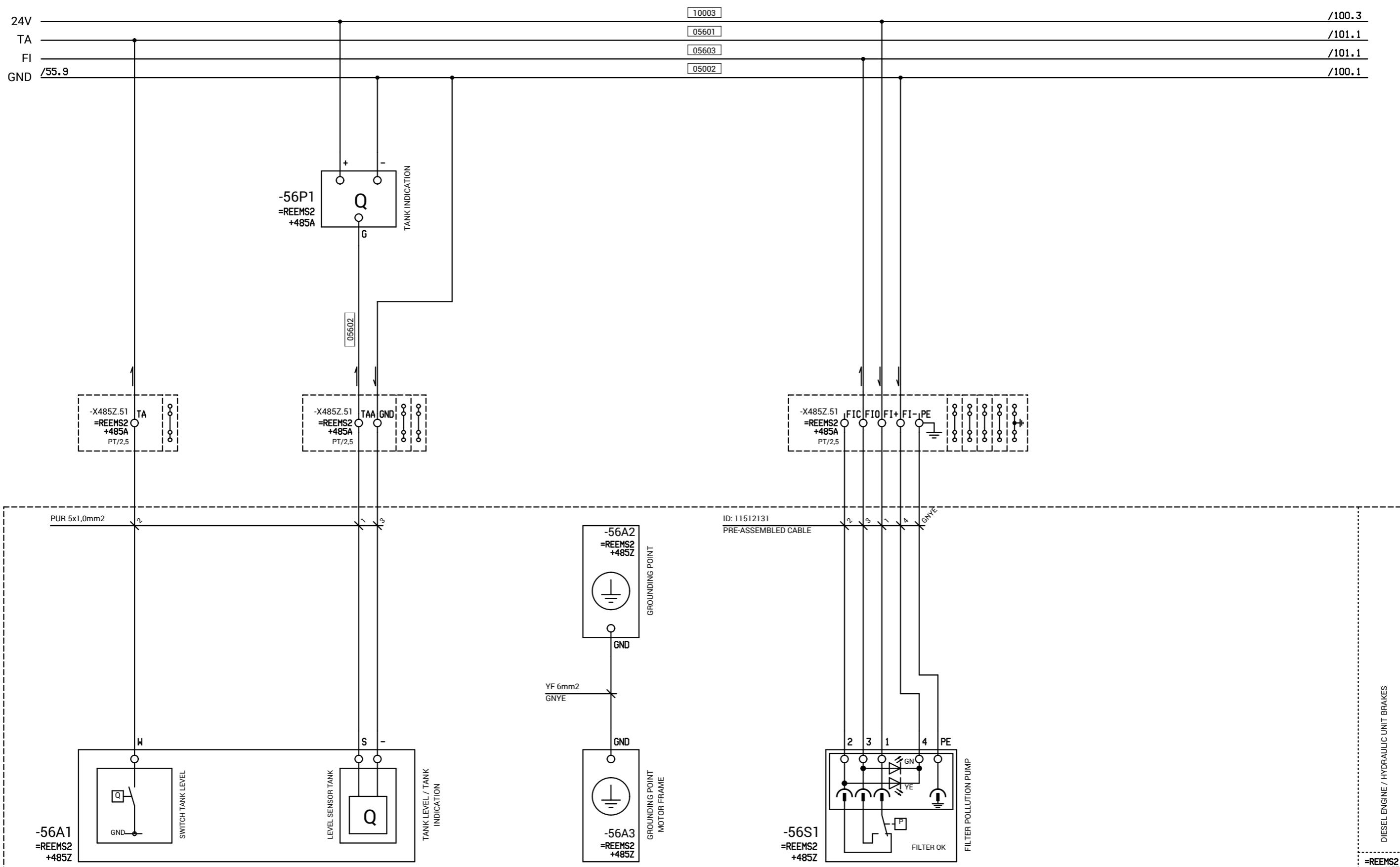
GLOBAL =REEMS2+485A

LOCAL =REEMS2+485A

DATE 09.02.18

SHEET 55

CONT. SHEET 56



A

OIL PUMP

FORWARD

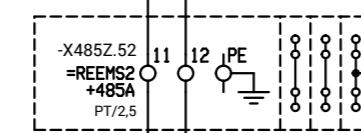
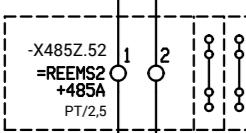
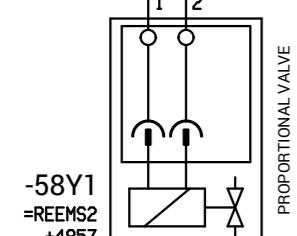
REVERSE

/216.2
PWMA
FWD-

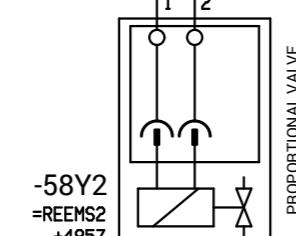
/216.3

21601
21602/216.4
PWMB
REV-

/216.5

21603
21604PUR 3x1,0mm²PUR 3x1,0mm²

PROPORTIONAL VALVE FORWARD



PROPORTIONAL VALVE REVERSE

DIESEL ENGINE / HYDRAULIC UNIT BRAKES

=REEMS2

+485Z

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

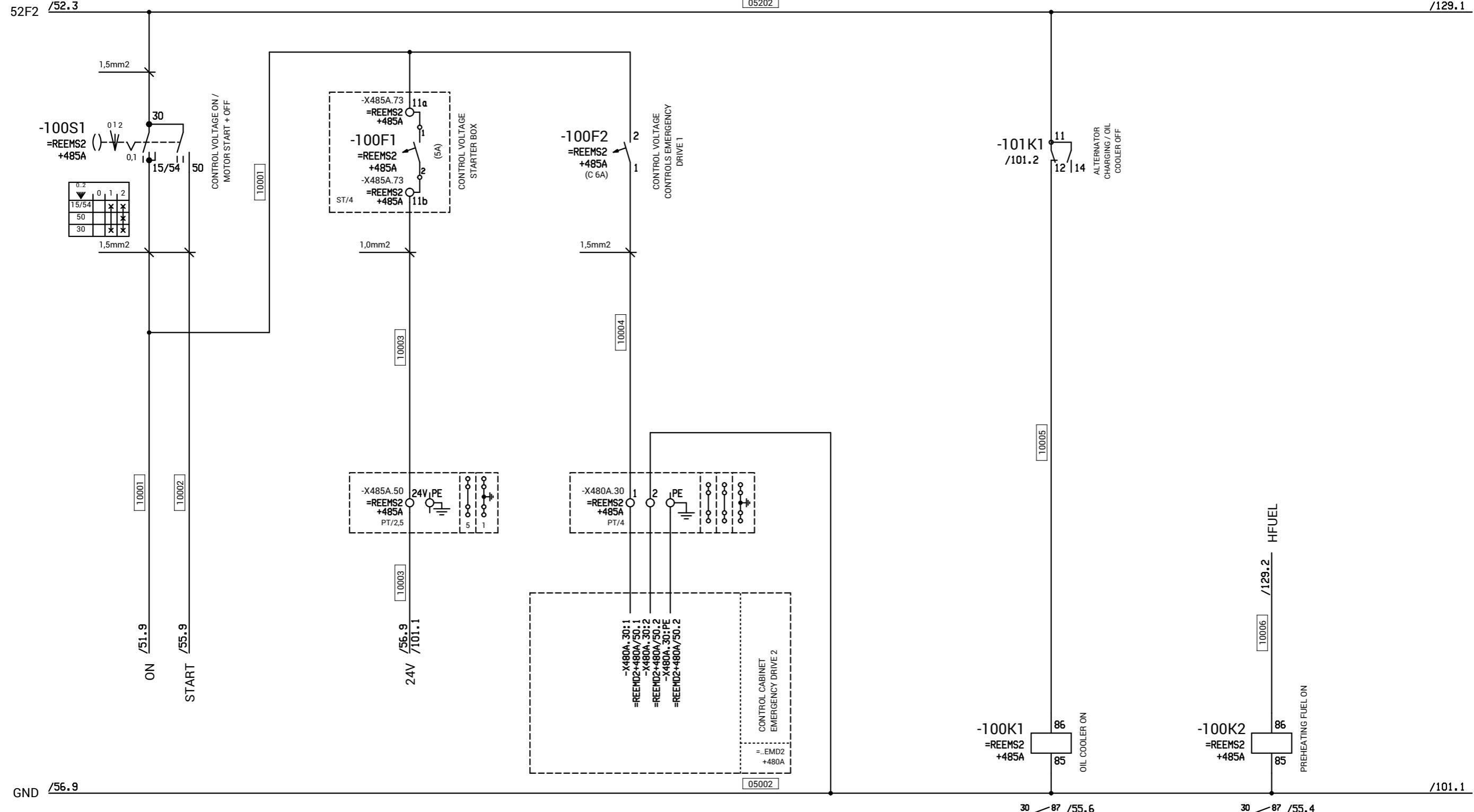
10-MGD BA NA 6

WAA0004510

DA NANG / VIETNAM

05202

/129.1



A

B

C

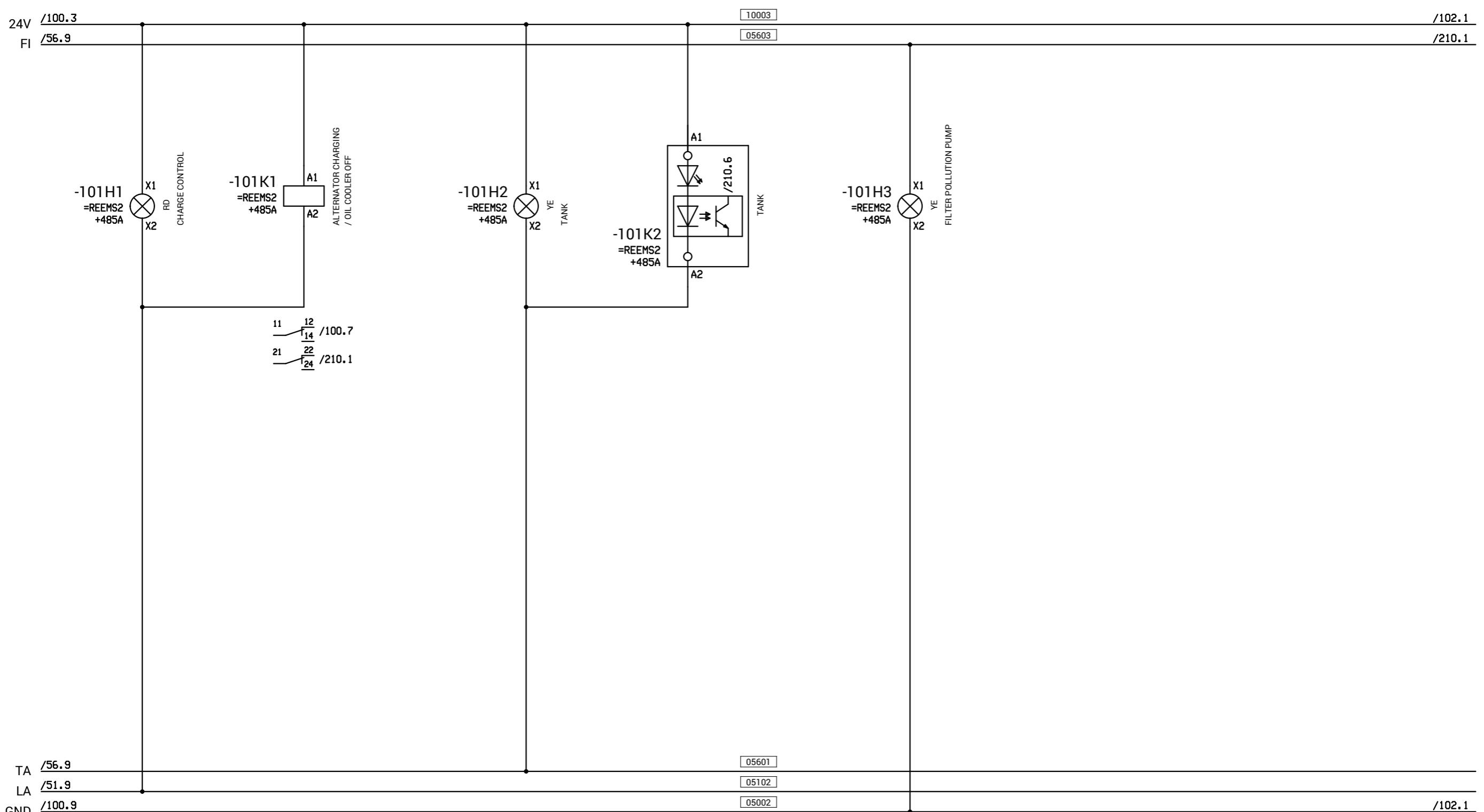
D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
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10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



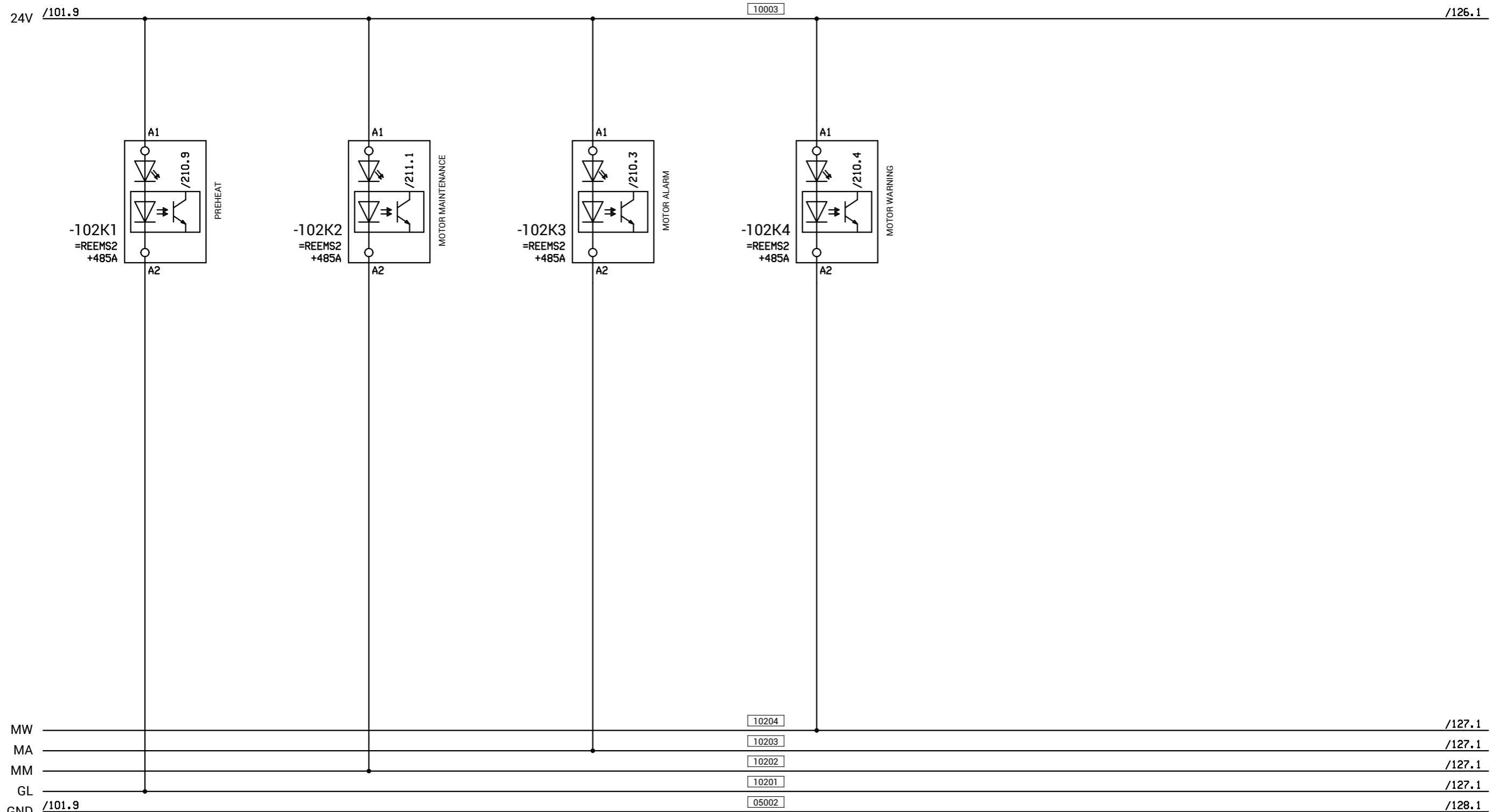
CONTROL LIGHTS / SIGNALS EMERGENCY DRIVE CONTROLS

MODULE 12 - EMERGENCY DRIVE 1

RETURN STATION

STARTER BOX EMERGENCY DRIVE

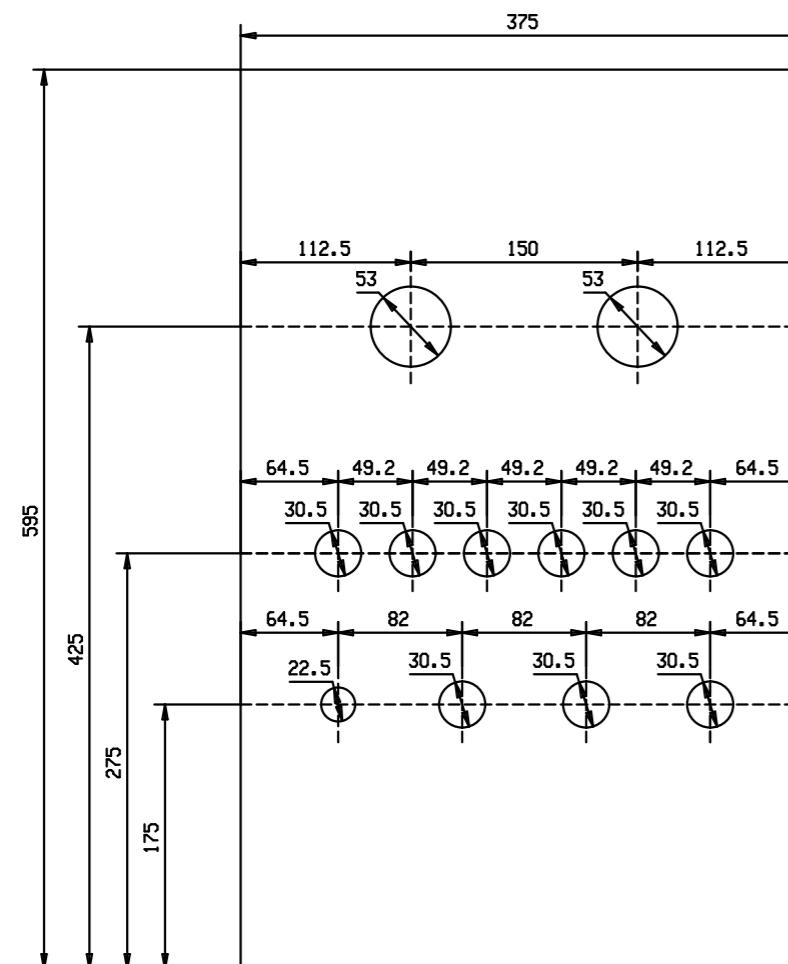
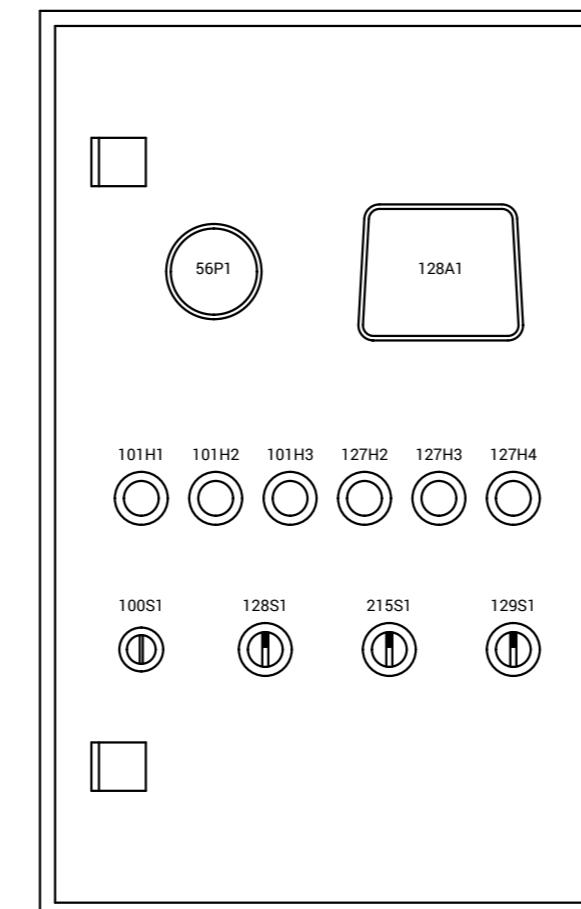
GLOBAL	=REEMS2+485A
LOCAL	=REEMS2+485A
DATE	09.02.18
SHEET	101
CONT. SHEET	102



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

A

DRILLING PLANCOMPONENT MOUNTING DIAGRAM

RIGHT DOOR HINGE

STARTER BOX EMERGENCY DRIVE

=DREMS1+485A

-15E1	H mm	B mm	H mm	T mm	H mm
	380	600	210		-

OPERATING / INDICATION ELEMENTS

- 56P1 TANK INDICATION
- 128A1 SCREEN
- 101H1 CHARGE CONTROL
- 101H2 TANK
- 101H3 FILTER POLLUTION PUMP
- 127H2 MOTOR MAINTENANCE
- 127H3 MOTOR ALARM
- 127H4 MOTOR WARNING
- 100S1 CONTROL VOLTAGE ON / MOTOR START + OFF
- 128S1 MOTOR SPEED
- 215S1 DEACTIVATION MOTOR OFF EXTERNAL
- 129S1 PREHEATING FUEL ON

C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



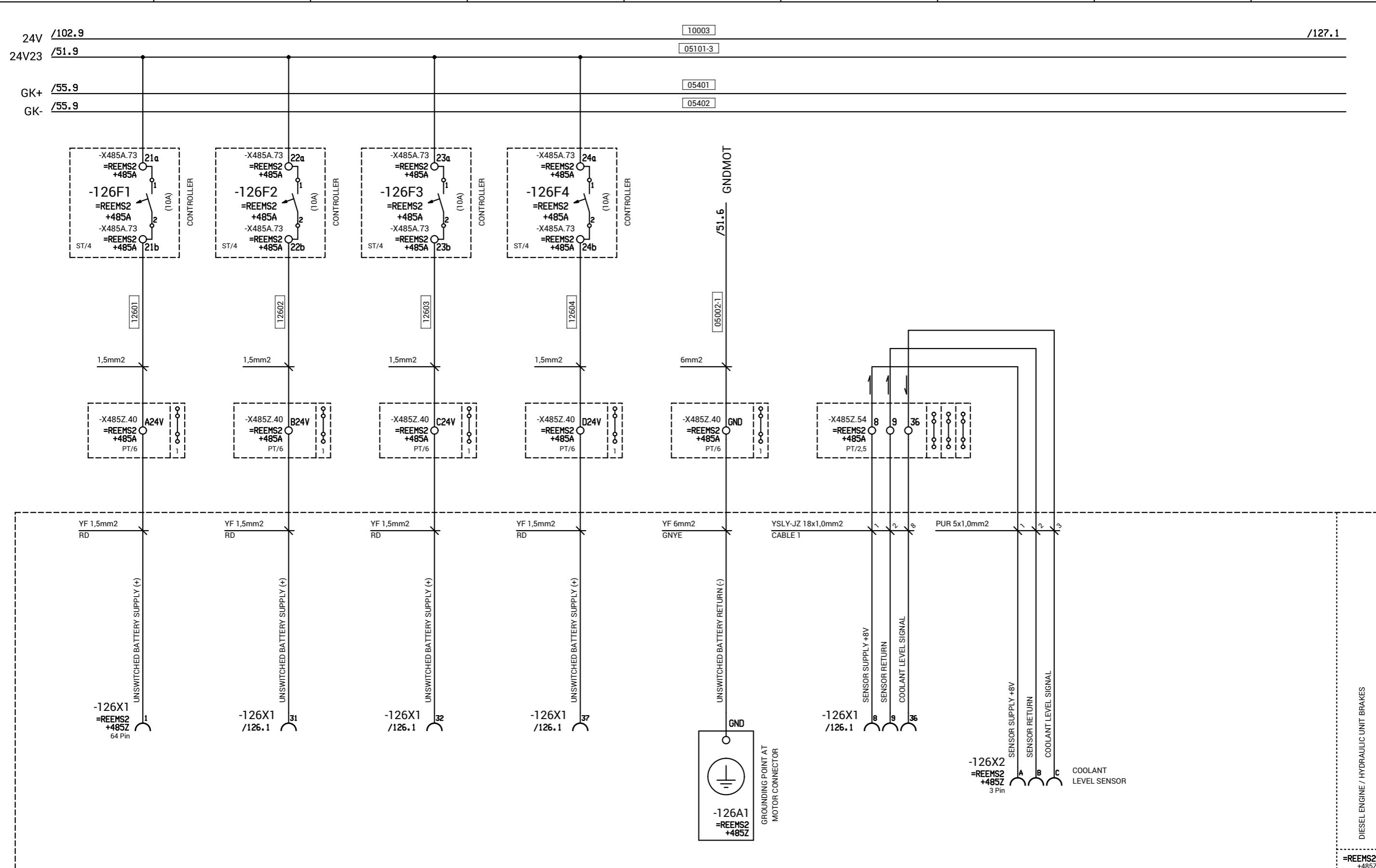
CATERPILLAR C9/C13/C15/C18 - DESIGN CONTROL CABINET DOOR

MODULE 12 - EMERGENCY DRIVE 1

RETURN STATION

STARTER BOX EMERGENCY DRIVE

GLOBAL	=REEMS2+485A
LOCAL	=REEMS2+485A
DATE	09.02.18
SHEET	125
CONT. SHEET	126

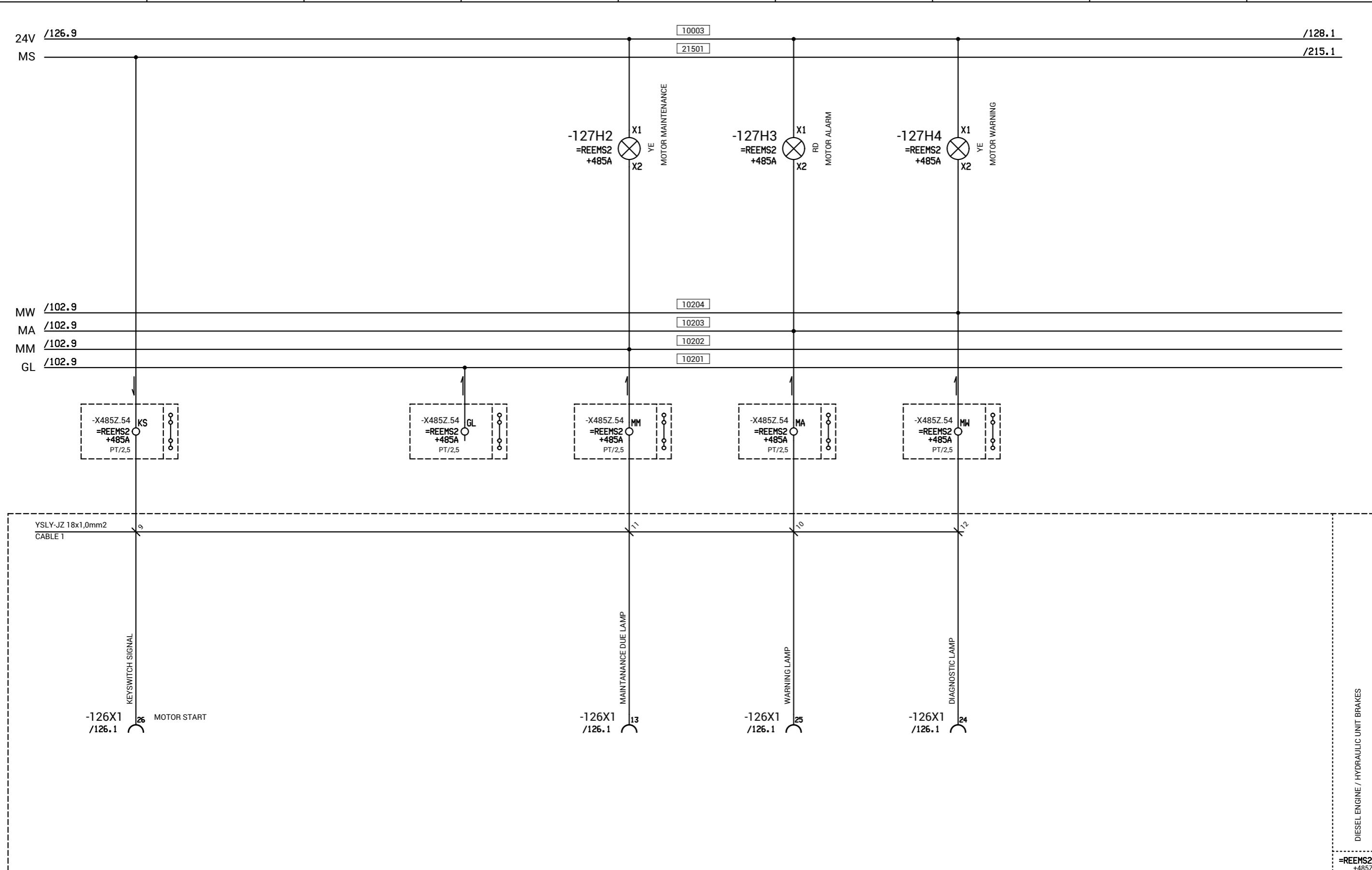


DIESEL ENGINE / HYDRAULIC UNIT BRAKES

=REEMS2 +485Z

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE			
RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



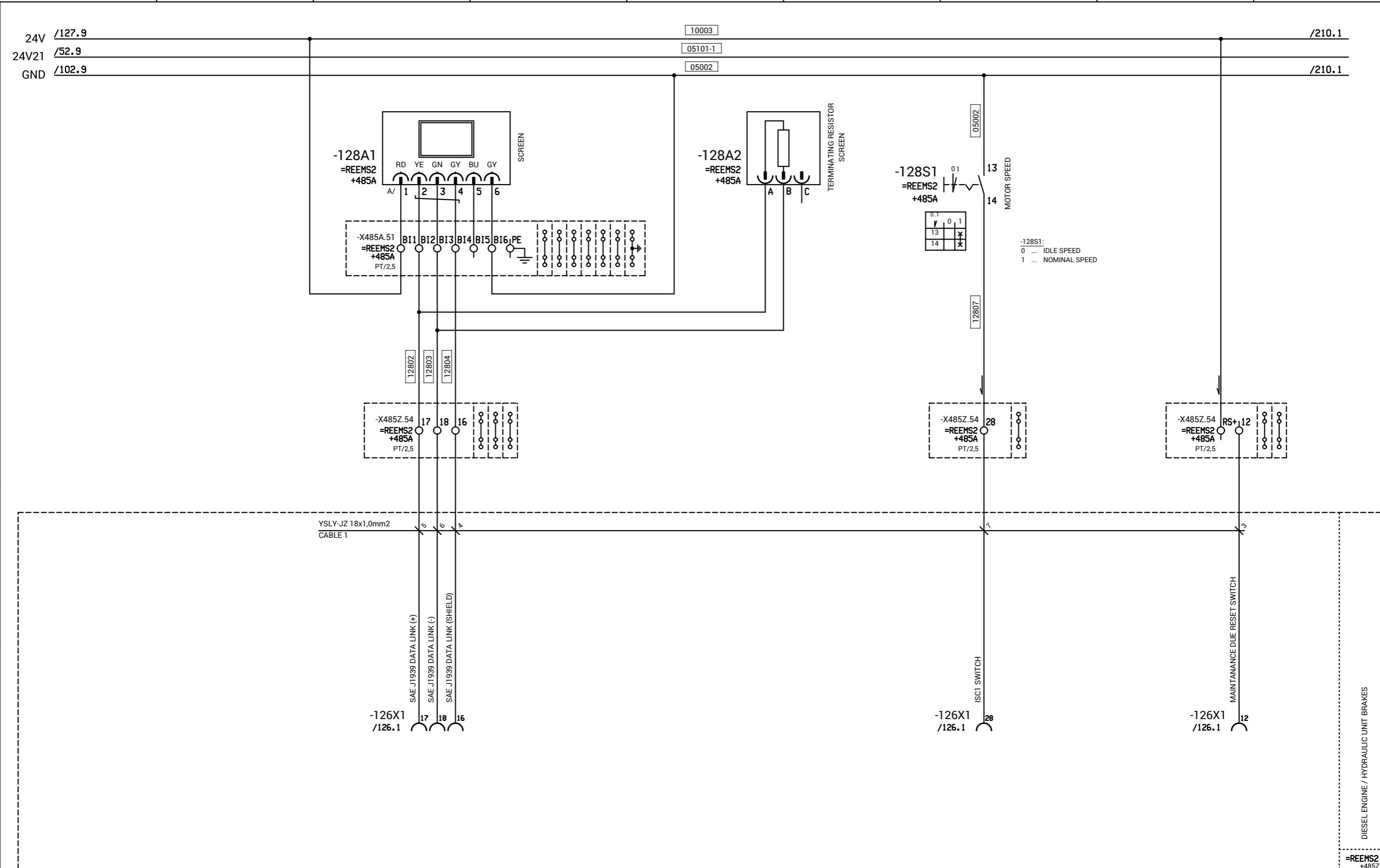
CATERPILLAR C9/C13/C15/C18 - DIESEL ENGINE

MODULE 12 - EMERGENCY DRIVE 1

RETURN STATION

STARTER BOX EMERGENCY DRIVE

GLOBAL	=REEMS2+485A
LOCAL	=REEMS2+485A
DATE	09.02.18
SHEET	127
CONT. SHEET	128

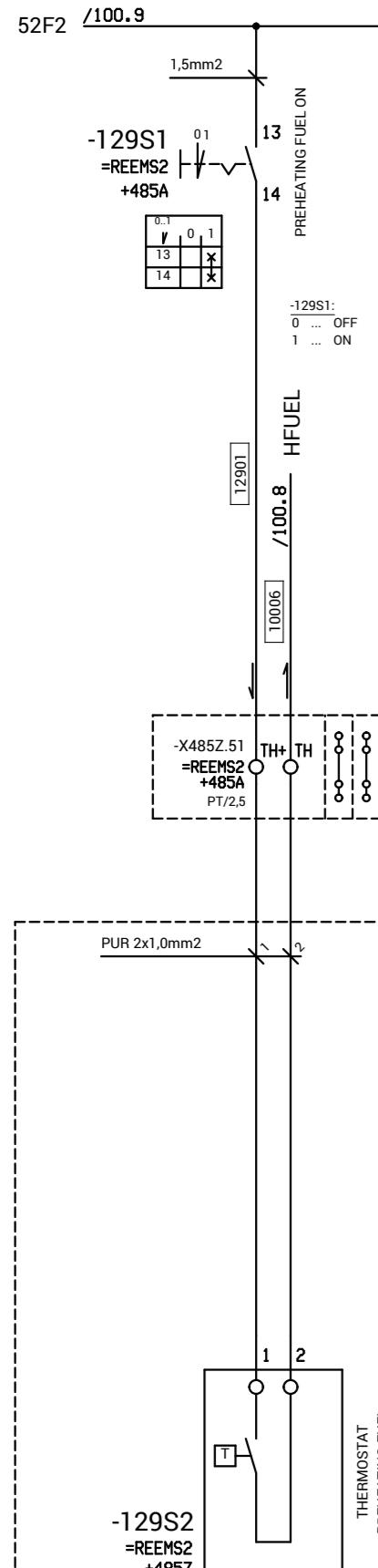


DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=REEMS2+485A
LOCAL	=REEMS2+485A
DATE	09.02.18
SHEET	128
CONT. SHEET	129

05202



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



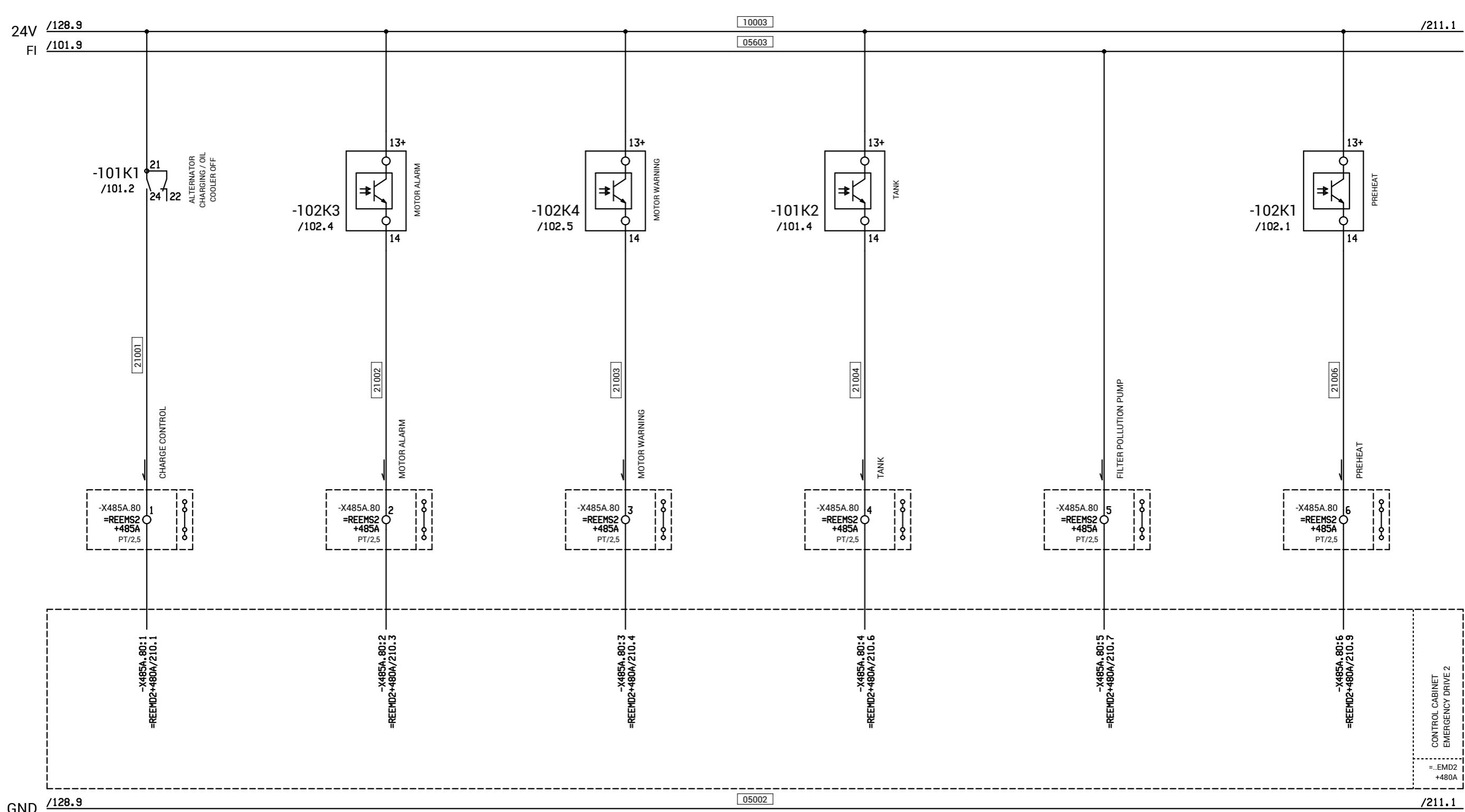
CATERPILLAR C9/C13/C15/C18 - PREHEATING FUEL

MODULE 12 - EMERGENCY DRIVE 1

RETURN STATION

STARTER BOX EMERGENCY DRIVE

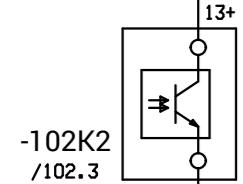
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LOCAL	=REEMS2+485A
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SHEET	129
CONT. SHEET	210



10003

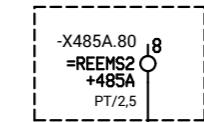
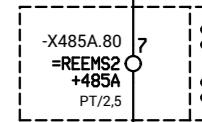
/215.1

24V /210.9



[21101]

MOTOR MAINTENANCE

-X485A.80:7
=REEMD2+480A/211.1-X485A.80:8
=REEMD2+480A/211.3

RESERVE

05002

CONTROL CABINET
EMERGENCY DRIVE 2
=.EMD2
+480A

/215.1

GND /210.9

A

B

C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



CONNECTIONS STARTER BOX - CONTROLS EMERGENCY DRIVE

MODULE 12 - EMERGENCY DRIVE 1

GLOBAL =REEMS2+485A

LOCAL =REEMS2+485A

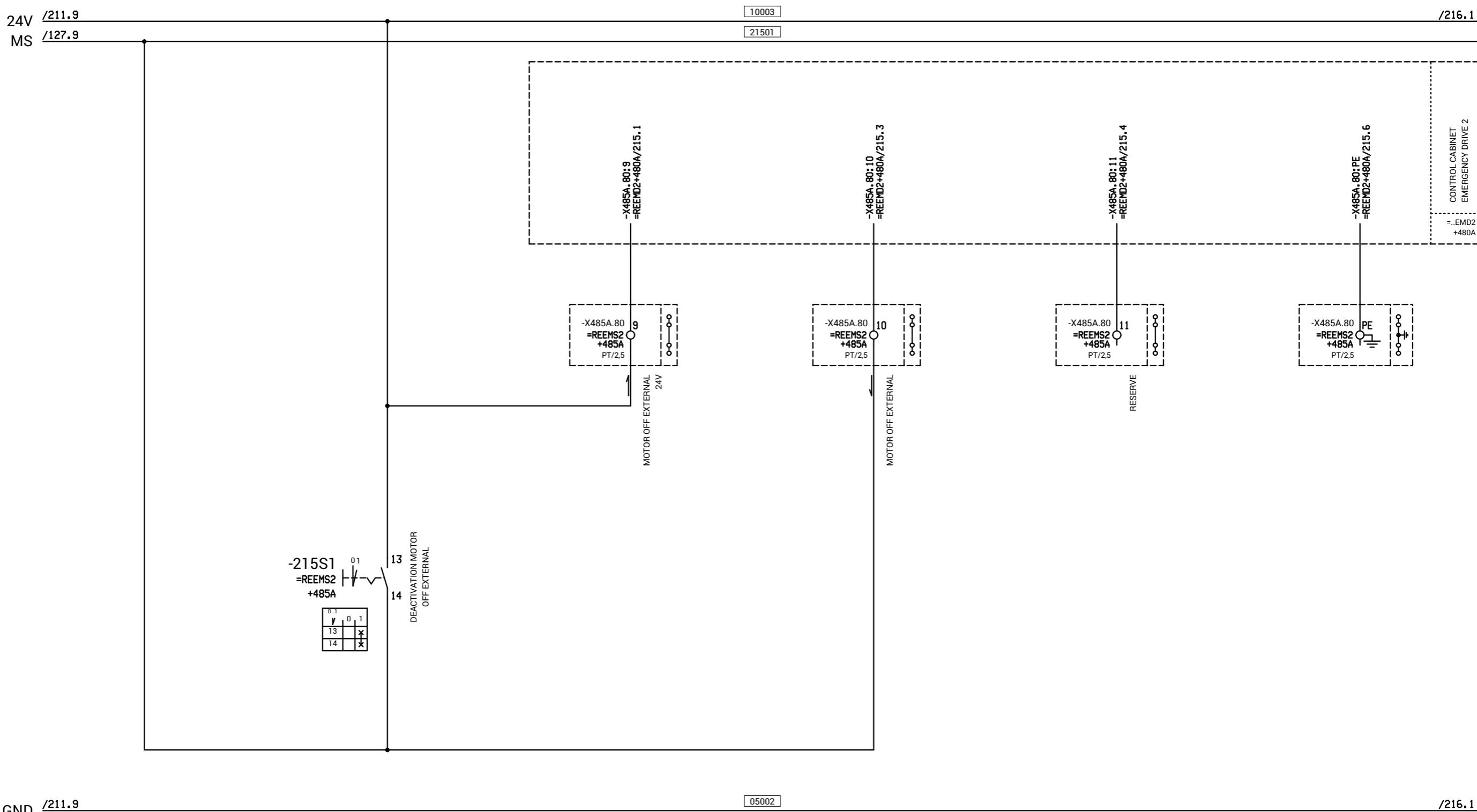
DATE 09.02.18

SHEET 211

CONT. SHEET 215

RETURN STATION

STARTER BOX EMERGENCY DRIVE



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBU
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNA



CONNECTIONS CONTROLS EMERGENCY DRIVE - STARTER BOX

MODULE 10 - EMERGENCY DRIVE

BETUWN STATION

STARTER BOX EMERGENCY DRIVE

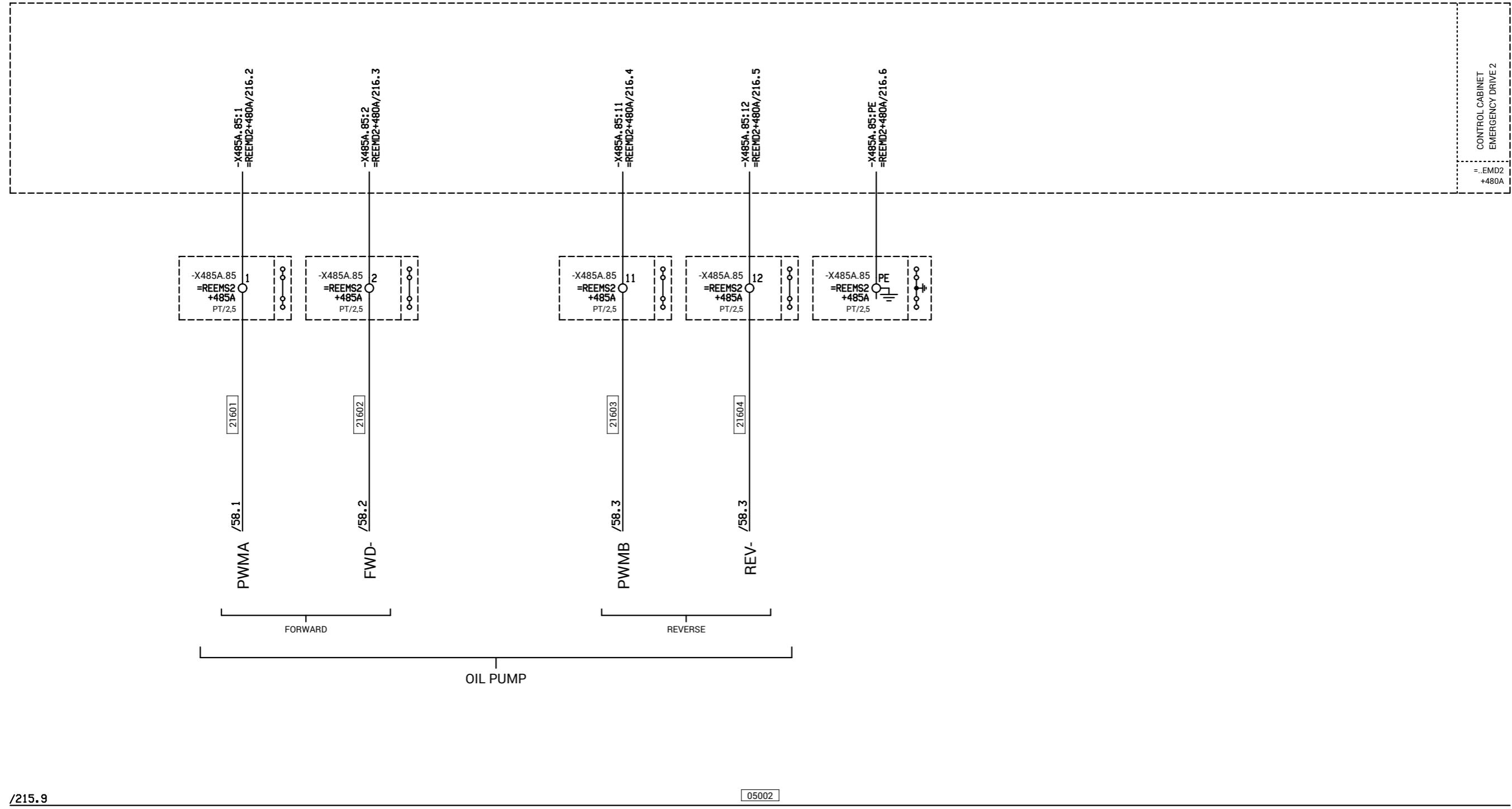
GLOBAL	=REEMS2+485A
LOCAL	=REEMS2+485A
DATE	09.02.18
SHEET	215
CONT. SHEET	216

24V /215.9

10003

GND /215.9

05002



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBU
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



CONNECTIONS CONTROLS EMERGENCY DRIVE - STARTER BOX

2023年1月1日-2023年1月31日

EMERGENCY DRIVE

STARTER BOX EMERGENCY DRIVE

GLOBAL	=REEMS2+485A
LOCAL	=REEMS2+485A
DATE	09.02.18
SHEET	216
CONT. SHEET	

TABLE OF CONTENTS (1/2)

1 / 1	TABLE OF CONTENTS	73 / 214	OPERATING LOCATION CONTROL ROOM 1 - CARRIER SPACING
2 / 2	TABLE OF CONTENTS	74 / 240	OPERATING LOCATION CONTROL ROOM 1 - SYSTEM CONTROLS
3 / 7	INFORMATION TO EN61439-1	75 / 241	OPERATING LOCATION CONTROL ROOM 1 - MESSAGES SYSTEM CONTROLS
4 / 8	WIRING CABLE COLORS / CROSS SECTIONS	76 / 245	OPERATING LOCATION CONTROL ROOM 1 - INSTALLATION TELEPHONE
5 / 13	CONTROL CABINET DISPOSITION	77 / 246	OPERATING LOCATION CONTROL ROOM 1 - LOUDSPEAKER
6 / 15	CONTROL CABINET DIMENSIONS - CONTROL CABINET	78 / 247	OPERATING LOCATION CONTROL ROOM 1 - LOUDSPEAKER
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9 / 22	CONTROL CABINET DIMENSIONS - OPERATING LOCATIONS	81 / 300	OPERATING LOCATION INCOMING SIDE - SHUTDOWN DEVICES
10 / 24	CONTROL CABINET DIMENSIONS - TERMINAL BOX	82 / 301	OPERATING LOCATION INCOMING SIDE - SHUTDOWN DEVICES
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13 / 46	TEMPERATURE CONTROL CABINET	85 / 308	OPERATING LOCATION INCOMING SIDE - MESSAGES RESET / START
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15 / 50	POWER SUPPLY 24V DC SYSTEM 1 - POWER SUPPLY	87 / 320	OPERATING LOCATION INCOMING SIDE - STATION SWITCH RAIL 1 PARKING AREA
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17 / 52	POWER SUPPLY 24V DC SYSTEM 1 - CIRCUIT BREAKERS	89 / 327	OPERATING LOCATION INCOMING SIDE - LIFT / LOWER CURVED SECTION
18 / 60	PSS4000 - HEAD MODULE MAIN_PLC1	90 / 350	OPERATING LOCATION OUTGOING SIDE - SHUTDOWN DEVICES
19 / 61	PSS4000 - IN-/OUTPUT MODULE	91 / 351	OPERATING LOCATION OUTGOING SIDE - SHUTDOWN DEVICES
20 / 62	PSS4000 - IN-/OUTPUT MODULE	92 / 355	OPERATING LOCATION OUTGOING SIDE - DRIVING SPEED
21 / 63	PSS4000 - IN-/OUTPUT MODULE	93 / 357	OPERATING LOCATION OUTGOING SIDE - RESET / START
22 / 66	PSS4000 - IN-/OUTPUT MODULE	94 / 358	OPERATING LOCATION OUTGOING SIDE - MESSAGES RESET / START
23 / 69	PSS4000 - IN-/OUTPUT MODULE	95 / 359	OPERATING LOCATION OUTGOING SIDE - SIGNAL / CIS
24 / 70	PSS4000 - HEAD MODULE MAIN_IO1	96 / 369	OPERATING LOCATION OUTGOING SIDE - SPACING CLUTCH HOLD / START FEEDING
25 / 71	PSS4000 - IN-/OUTPUT MODULE	97 / 377	OPERATING LOCATION OUTGOING SIDE - LIFT / LOWER CURVED SECTION
26 / 72	PSS4000 - IN-/OUTPUT MODULE	98 / 378	OPERATING LOCATION OUTGOING SIDE - LIFT / LOWER ACCELERATOR
27 / 73	PSS4000 - IN-/OUTPUT MODULE	99 / 500	OPERATING LOCATION 1 EXTERNAL - SHUTDOWN DEVICES
28 / 74	PSS4000 - IN-/OUTPUT MODULE	100 / 501	OPERATING LOCATION 1 EXTERNAL - SHUTDOWN DEVICES
29 / 77	PSS4000 - IN-/OUTPUT MODULE	101 / 505	OPERATING LOCATION 1 EXTERNAL - DRIVING SPEED
30 / 78	PSS4000 - IN-/OUTPUT MODULE	102 / 600	LV-ROOM - INSTALLATION TELEPHONE
31 / 85	BECKHOFF - CONTROLLER DRMAIN_BH1	103 / 601	LV-ROOM - MAINTENANCE SWITCH 1
32 / 86	BECKHOFF - INPUT MODULE	104 / 602	LV-ROOM - MAINTENANCE SWITCH 2
33 / 87	BECKHOFF - OUTPUT MODULE	105 / 660	CONNECTIONS CENTRAL UNIT - CONTROLS STATION EQUIPMENT
34 / 90	FO ETHERNET SWITCH TELEPHONE / CONNECTION STATIONS	106 / 661	CONNECTIONS CENTRAL UNIT - CONTROLS STATION EQUIPMENT
35 / 91	TELEPHONE SERVER, POE SWITCH TELEPHONE, DECT TELEPHONE	107 / 662	CONNECTIONS CENTRAL UNIT - CONTROLS STATION EQUIPMENT
36 / 92	ROUTER CONTROLS	108 / 663	CONNECTIONS CONTROLS STATION EQUIPMENT - CENTRAL UNIT
37 / 93	ETHERNET SWITCH PLC	109 / 668	CONNECTIONS CONTROLS STATION EQUIPMENT - CENTRAL UNIT
38 / 100	CONTROL VOLTAGE ON	110 / 670	CONNECTIONS CENTRAL UNIT - CONTROLS AUXILIARY DRIVES
39 / 101	SYSTEM / SUPPLIES ON	111 / 671	CONNECTIONS CENTRAL UNIT - CONTROLS AUXILIARY DRIVES
40 / 103	FUSE FAULT	112 / 675	CONNECTIONS CONTROLS AUXILIARY DRIVES - CENTRAL UNIT
41 / 105	DRIVE MODE	113 / 750	STATION SWITCH RAIL 1 PARKING - BUTTON OPERATING LOCATIONS
42 / 107	SUPPLY LINE ON	114 / 751	STATION SWITCH RAIL 1 PARKING AREA - LIFTING PLATFORM TERMINAL BOX 1
43 / 110	CONTROL CABINET DOOR - MEASURING DEVICES	115 / 752	STATION SWITCH RAIL 1 PARKING AREA - LIFTING PLATFORM TERMINAL BOX 1
44 / 112	CONTROL CABINET DOOR - CONTROL VOLTAGE ON	116 / 753	STATION SWITCH RAIL 1 PARKING AREA - LIFTING PLATFORM TERMINAL BOX 2
45 / 114	CONTROL CABINET DOOR - MAINTENANCE SWITCH	117 / 754	STATION SWITCH RAIL 1 PARKING AREA - LIFTING PLATFORM TERMINAL BOX 2
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47 / 120	CONTROL CABINET DOOR - OPERATIONAL OPTIONS	119 / 795	PARKING - CONNECTIONS CENTRAL UNIT - CONTROLS PARKING AREA
48 / 125	CONTROL CABINET DOOR - LIGHTING	120 / 796	PARKING - CONNECTIONS CENTRAL UNIT - CONTROLS PARKING AREA
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50 / 152	EMERGENCY DRIVE - FEEDBACK MONITORING PLC	122 / 799	PARKING - TELEPHONE
51 / 153	EMERGENCY DRIVE - RELAY MONITORING RETURN STATION	123 / 800	EMERGENCY BRAKE MANUAL ACTUATION
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53 / 155	EMERGENCY DRIVE - FEEDBACK ROPE POSITION MONITORING	125 / 802	MONITORING STATION GATE
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55 / 157	EMERGENCY DRIVE - BRAKES RETURN STATION BECKHOFF	127 / 810	PLATFORM ACOUSTIC MESSAGES
56 / 158	EMERGENCY DRIVE - MONITORING ADDITIONAL STATIONS BECKHOFF	128 / 812	PLATFORM OPTICAL MESSAGES
57 / 159	EMERGENCY DRIVE - BRAKES ADDITIONAL STATIONS BECKHOFF	129 / 813	PLATFORM OPTICAL MESSAGES
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62 / 175	CONNECTIONS CENTRAL UNIT - CONTROLS EMERGENCY DRIVE 2	134 / 846	AMPLIFIER LOUDSPEAKER OPERATING LOCATION CONTROL ROOM 1
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64 / 181	OPERATING LOCATIONS RESET / START	136 / 860	ANNOUNCEMENT SPEECH MEMORY USB/AUDIO CONVERTER
65 / 182	OPERATING LOCATIONS SIGNAL / CIS	137 / 865	EVENT-PLAYER ACOUSTIC MESSAGES
66 / 185	OPERATING LOCATIONS LIFT / LOWER TIRE CONVEYOR	138 / 866	EVENT-PLAYER ACOUSTIC MESSAGES
67 / 200	OPERATING LOCATION CONTROL ROOM 1 - SHUTDOWN DEVICES	139 / 867	EVENT-PLAYER ACOUSTIC MESSAGES
68 / 201	OPERATING LOCATION CONTROL ROOM 1 - SHUTDOWN DEVICES	140 / 868	EVENT-PLAYER ACOUSTIC MESSAGES
69 / 205	OPERATING LOCATION CONTROL ROOM 1 - DRIVING SPEED	141 / 870	ROPE POSITION MONITORING BREAK FORK - SUPPLY LINE
70 / 207	OPERATING LOCATION CONTROL ROOM 1 - RESET / START	142 / 871	ROPE POSITION MONITORING BREAK FORK - OUTPUT TOWER CIRCUITS
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72 / 209	OPERATING LOCATION CONTROL ROOM 1 - SIGNAL / CIS	144 / 873	ROPE POSITION MONITORING BREAK FORK - OUTPUT TOWER CIRCUITS
		145 / 874	ROPE POSITION MONITORING BREAK FORK - OUTPUT TOWER CIRCUITS

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TABLE OF CONTENTS
MODULE 00 - WIRING DIAGRAM GENERAL
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GLOBAL	=REMAIN+100A
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147 / 876	ROPE POSITION MONITORING BREAK FORK - CHANGEOVER SUPPLY
148 / 890	WIND MEASURING SYSTEM - SUPPLY
149 / 892	LINE CABLE - SEPARATION ON
150 / 893	LINE CABLE - SEPARATION ON
151 / 894	LINE CABLE - SEPARATION ON
152 / 895	ROPE POSITION MONITORING RPD - SUPPLY
153 / 900	CONNECTIONS STATIONS
154 / 901	CONNECTIONS STATIONS
155 / 910	ROPE POSITION MONITORING BREAK FORK - LINE
156 / 911	ROPE POSITION MONITORING BREAK FORK - LINE
157 / 912	ROPE POSITION MONITORING BREAK FORK - LINE
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159 / 914	ROPE POSITION MONITORING BREAK FORK - LINE
160 / 915	ROPE POSITION MONITORING BREAK FORK - LINE
161 / 916	ROPE POSITION MONITORING BREAK FORK - LINE
162 / 917	ROPE POSITION MONITORING BREAK FORK - LINE
163 / 947	RESERVE CORES - LINE
164 / 948	RESERVE CORES - LINE
165 / 949	RESERVE CORES - LINE
166 / 955	WIND MEASURING SYSTEMS - LINE
167 / 956	RESERVE CORES - LINE
168 / 960	RESERVE CORES - LINE
169 / 961	RESERVE CORES - LINE
170 / 965	ROPE POSITION MONITORING RPD - LINE
171 / 966	ROPE POSITION MONITORING RPD - LINE
172 / 967	ROPE POSITION MONITORING RPD - LINE

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MODULE 00 - WIRING DIAGRAM GENERAL		LOCAL =REMAIN+100A
RETURN STATION		DATE 30.03.20
CONTROLS CENTRAL UNIT		SHEET 2
		CONT. SHEET 7

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CHARACTERISTIC FEATURES OF THE SWITCHGEAR ASSEMBLY BY EN61439-1:

ELECTRICAL GRID	POWER SYSTEM BY TYPE OF GROUND CONNECTION RATED VOLTAGE (UN) ALLOWED VOLTAGE DEVIATION AT THE CONNECTION OF SUPPLY RATED FREQUENCY (FN) RATED IMPULSE WITHSTAND VOLTAGE (VIMP) RATED INSULATION VOLTAGE (VI)	TN-C-S 400V +/-5% 50Hz 2,5kV 500V
SHORT CIRCUIT RATING	MAXIMUM PROSPECTIVE SHORT-CIRCUIT CURRENT AT THE CONNECTION OF SUPPLY < 10kA ROOT MEAN SQUARE	
PROTECTION OF PERSONS AGAINST ELECTRIC SHOCK BY IEC 60364-4-41	KIND OF PROTECTION AGAINST ELECTRIC SHOCK - BASIC PROTECTION KIND OF PROTECTION AGAINST ELECTRIC SHOCK - FAULT PROTECTION	BASIC PROTECTION BY CONSTRUCTIVE MEASURES PROTECTIVE MULTIPLE EARTHING
INSTALLATION ENVIRONMENT	INSTALLATION AREA PROTECTION CLASS AMBIENT TEMPERATURE POLLUTION DEGREE EMC - ENVIRONMENT MAX. HUMIDITY	INDOOR CONTROL CABINET UNDERSIDE: IPXXB; REMAINING CONTROL CABINET PARTS: IP2X +10°C - +30°C 1 A 90%
CURRENT CARRYING CAPACITY	RATED VOLTAGE (INA) RATED VOLTAGE (INC)	SEE OVERCURRENT PROTECTION DEVICES SEE OVERCURRENT PROTECTION DEVICES

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INFORMATION TO EN61439-1

MODULE 00 - WIRING DIAGRAM GENERAL

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	21.02.18
SHEET	7
CONT. SHEET	8

CONDUCTOR COLOR CODE TO IEC 60445:

CONDUCTOR COLOR:	USAGE:
GREEN-YELLOW	PROTECTIVE CONDUCTOR
BLUE	NEUTRAL CONDUCTOR
BLACK	MAIN CIRCUITS AC
DARK BLUE	ELECTRIC CIRCUITS DC +
DARK BLUE - WHITE	ELECTRIC CIRCUITS DC -
ORANGE	POTENTIAL-FREE CONTACTS - EXTERNAL CURRENT SOURCE

CONDUCTOR CROSS-SECTION IN CONTROL CABINET - DEPENDING LINE PROTECTION

ROUTED IN CABLE CHANNELS OR WIRING FRAMEWORK		
COPPER CONDUCTOR CROSS-SECTION IN MM ²	MAX. OPERATING CURRENT IN A	MAX. GG FUSE/CIRCUIT BREAKER (B/C) IN A *)
0,5	2,6	2
0,75	5,2	4
1,0	8,7	6
1,5	13,1	13
2,5	18,3	16
4,0	24,4	25
6,0	31,3	32
10,0	43,5	40
16,0	59,2	63
25,0	77,4	80
35,0	95,7	100
50,0	116,6	100
70,0	148,8	125
95,0	180,1	160
120,0	207,9	200
150,0	-	-
185,0	-	-
240,0	-	-
300,0	-	-

*) IT IS POSSIBLE TO SET THE CURRENT UP TO THE MAXIMUM OPERATING CURRENT WHEN AN ADJUSTABLE POWER CIRCUIT BREAKER IS INSTALLED.

INSTALLED IN FREE AIR		
COPPER CONDUCTOR CROSS-SECTION IN MM ²	MAX. OPERATING CURRENT IN A	MAX. GG FUSE/CIRCUIT BREAKER (B/C) IN A *)
0,5	5,2	4
0,75	8,7	6
1,0	13,1	13
1,5	15,7	16
2,5	21,8	20
4,0	29,6	25
6,0	37,4	35
10,0	52,2	50
16,0	69,6	63
25,0	87,9	80
35,0	109,6	100
50,0	133,1	125
70,0	170,5	160
95,0	207,1	200
120,0	240,1	200
150,0	277,5	250
185,0	316,7	315
240,0	374,1	355
300,0	432,4	400

*) IT IS POSSIBLE TO SET THE CURRENT UP TO THE MAXIMUM OPERATING CURRENT WHEN AN ADJUSTABLE POWER CIRCUIT BREAKER IS INSTALLED.

CONDUCTOR CROSS-SECTION IN CONTROL CABINET - MINIMUM CROSS-SECTIONS:

APPLICATION:	MINIMUM CROSS-SECTION IN MM ² :
ELECTRIC CIRCUITS DC	0,75
PLC OUTPUT	0,75
ELECTRIC CIRCUITS AC	1,5
PROTECTIVE CONDUCTOR GENERAL	1,5
PROTECTIVE CONDUCTOR AS EQUIPMENT BONDING BETWEEN CONDUCTING METAL PARTS	6,0
NEUTRAL CONDUCTOR	1,5

CONDUCTOR CROSS-SECTION IN CONTROL CABINET - SPECIAL CROSS-SECTIONS:

DETAILED INFORMATION ABOUT SPECIAL CROSS SECTIONS IS AVAILABLE ON THE SHEETS IN QUESTION.

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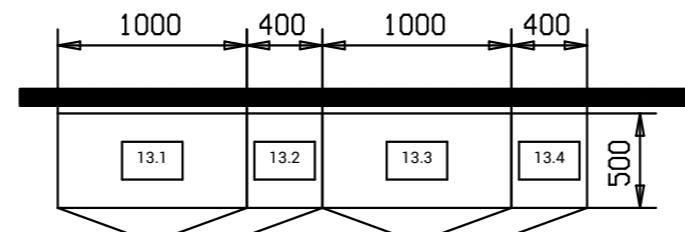
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GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	21.02.18
SHEET	8
CONT. SHEET	13

WIRING CABLE COLORS / CROSS SECTIONS
 MODULE 00 - WIRING DIAGRAM GENERAL
 RETURN STATION CONTROLS CENTRAL UNIT

CONTROL CABINET DISPOSITION : CONTROL ROOM RETURN STATION



DIMENSIONS IN MM!

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CONTROI CABINET DISPOSITION

MODULE 20 - WIRING DIAGRAM GENERAL

RETURN STATION

CONTROLS CENTRAL UNIT

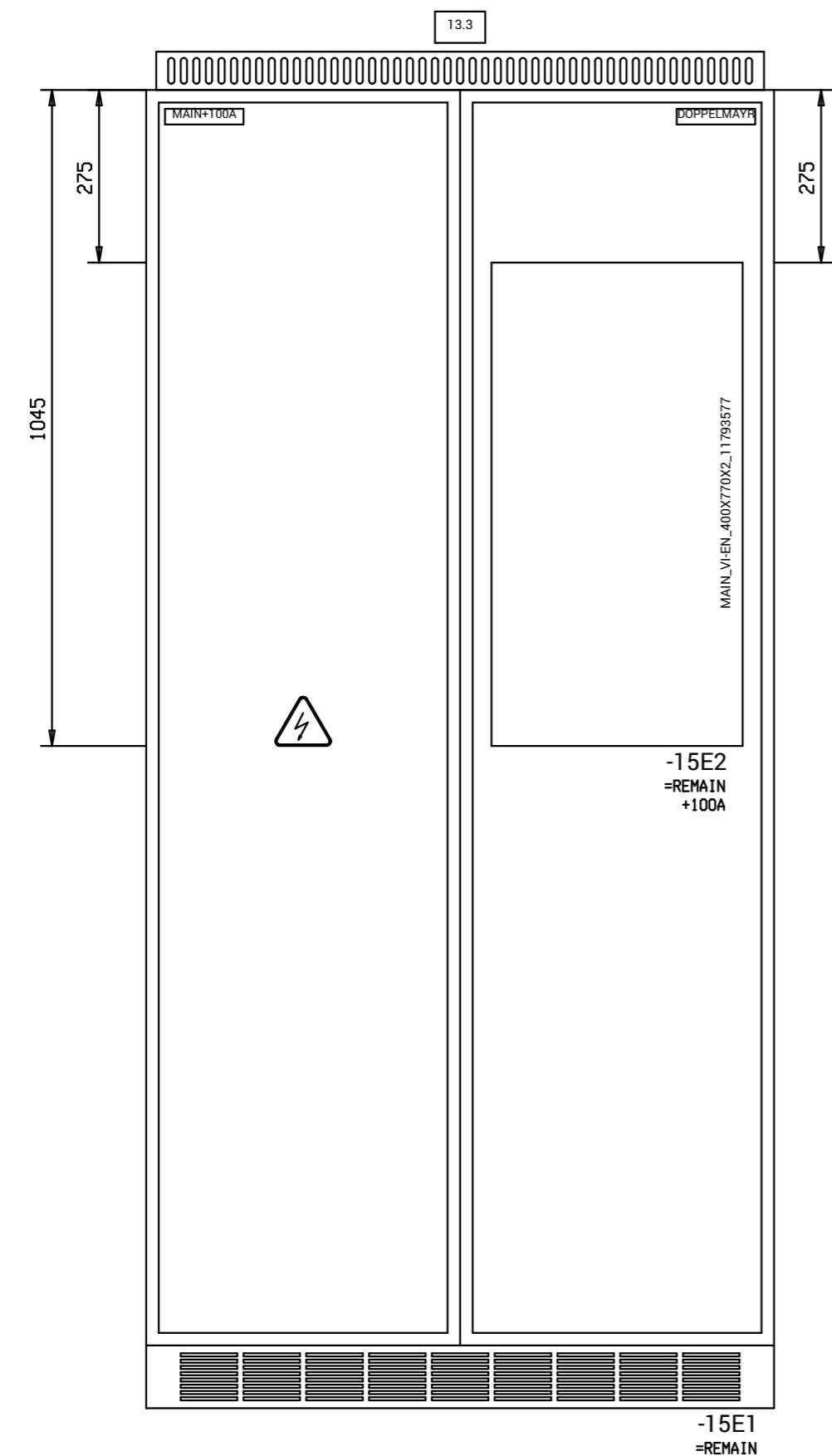
GLOBAL -PENMAN+100Δ

GLOBAL =REMAIN+100A
LOCAL =REMAIN+100A

DATE 28 09 18

SHEET 13

SHEET 13



CONTROL CABINET CENTRAL UNIT
=REMAIN+100A

-15E1	H mm	B mm	H mm	T mm		H mm
	1000	2000	500			100

- 15E3 =REMAIN+100A 1 x SIDE WALL RITTAL TS 500x2000mm
- 15E4 =REMAIN+100A 1 x DOOR RIGHT F. MIMIC DIAGRAM 400X770MM / TS8 1000X2000MM
- 15E5 =REMAIN+100A 1 x WIRING RACK - ..MAIN+100A / 1000X2000mm
- 15E6 =REMAIN+100A 1 x WIRING MATERIAL - ..MAIN+100A CENTRAL UNIT
- 15E7 =REMAIN+100A 1 x STICKER - DOPPELMAYR
- 15E8 =REMAIN+100A 1 x STICKER - MAIN+100A
- 15E9 =REMAIN+100A 0 x STICKER - S1
- 15E10 =REMAIN+100A 1 x STICKER - CE 18 0036
- 15E11 =REMAIN+100A 1 x STICKER - MOBILE RADIOTELEPHONE FORBIDDEN
- 15E12 =REMAIN+100A 1 x STICKER - WARNING ELECTRICAL VOLTAGE
- 15E13 =REMAIN+100A 0 x STICKER - SAFETY RULES

ALL DIMENSIONS IN MM!

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GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	28.09.18
SHEET	15
CONT. SHEET	19

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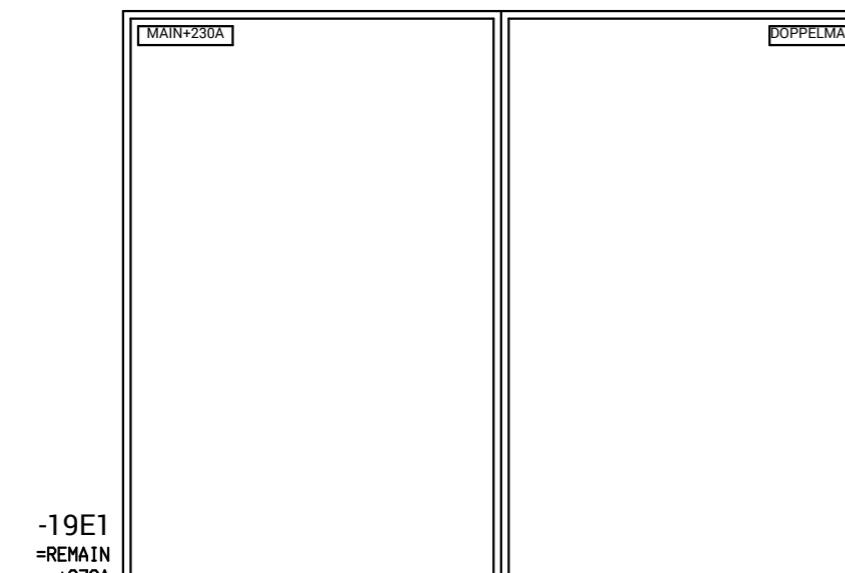
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CONTROL CABINET LIGHTNING PROTECTION
=REMAIN+230A

-19E1	H mm	B	H	T	mm	H
	T	B	1000	760	300	-

- 19E2 =REMAIN+230A 1 x BRUSH STRIP - DK 7825.375
- 19E3 =REMAIN+230A 1 x WIRING MATERIAL - =..MAIN+230A LIGHTNING PROTECTION STANDING CABINET
- 19E4 =REMAIN+230A 1 x STICKER - DOPPELMAYR
- 19E5 =REMAIN+230A 1 x STICKER - MAIN+230A
- 19E6 =REMAIN+230A 0 x STICKER - S1
- 19E7 =REMAIN+230A 1 x STICKER - CE 18 0036

ALL DIMENSIONS IN MM!

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CONTROL CABINET DIMENSIONS - LIGHTNING PROTECTION / FO

MODULE 00 - WIRING DIAGRAM GENERAL

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	23.02.18
SHEET	19
CONT. SHEET	21

OPERATING LOCATION CONTROL ROOM 1

=REMAIN+110A

VERSION OPERATING LOCATION	SEGMENTS
	1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4 <input type="checkbox"/>

- 21E1 =REMAIN+110A 1 x INSTALLATION HOUSING OPERATING LOCATION 3 SEGMENTS
- 21E2 =REMAIN+110A 1 x WIRING MATERIAL - =..MAIN+...A OPERATING LOCATION
- 21E3 =REMAIN+110A 1 x EMERGENCY STOP SIGN ENGLISH
- 21E4 =REMAIN+110A 1 x MIMIC DIAGRAM INSTALLATION HOUSING 3 SEGMENTS - OPPA_VI-EN_429X327X3_11793980

OPERATING LOCATION INCOMING SIDE

=REMAIN+115A

VERSION OPERATING LOCATION	SEGMENTS
	1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/>

- 21E9 =REMAIN+115A 1 x FREE-STANDING HOUSING OPERATING LOCATION 2 SEGMENTS
- 21E10 =REMAIN+115A 1 x WIRING MATERIAL - =..MAIN+...A OPERATING LOCATION
- 21E11 =REMAIN+115A 1 x EMERGENCY STOP SIGN ENGLISH
- 21E12 =REMAIN+115A 1 x MIMIC DIAGRAM FREE-STANDING HOUSING 2 SEGMENTS - OPPA_VI-EN_310X350X3_11793981

OPERATING LOCATION OUTGOING SIDE

=REMAIN+116A

VERSION OPERATING LOCATION	SEGMENTS
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- 21E13 =REMAIN+116A 1 x FREE-STANDING HOUSING OPERATING LOCATION 2 SEGMENTS
- 21E14 =REMAIN+116A 1 x WIRING MATERIAL - =..MAIN+...A OPERATING LOCATION
- 21E15 =REMAIN+116A 1 x EMERGENCY STOP SIGN ENGLISH
- 21E16 =REMAIN+116A 1 x MIMIC DIAGRAM FREE-STANDING HOUSING 2 SEGMENTS - OPPA_VI-EN_310X350X3_11793982

ALL DIMENSIONS IN MM!

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CONTROL CABINET DIMENSIONS - OPERATING LOCATIONS
MODULE 00 - WIRING DIAGRAM GENERAL

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	21.02.18
SHEET	21
CONT. SHEET	22

OPERATING LOCATION 1 EXTERNAL

=REMAIN+120A

VERSION OPERATING LOCATION	SEGMENTS
	1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/>

-22E1 =REMAIN+120A 1 x FREE-STANDING HOUSING OPERATING LOCATION 1 SEGMENT

-22E2 =REMAIN+120A 1 x WIRING MATERIAL - =..MAIN+...A OPERATING LOCATION

-22E3 =REMAIN+120A 1 x EMERGENCY STOP SIGN ENGLISH

-22E4 =REMAIN+120A 1 x MIMIC DIAGRAM FREE-STANDING HOUSING 1 SEGMENT -
OPPA_xx-xx_166X350X3_xxxxxxxx

OPERATING LOCATION / OPTIONAL

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CONTROL CABINET DIMENSIONS - OPERATING LOCATIONS

MODULE 00 - WIRING DIAGRAM GENERAL

RETURN STATION

CONTROLS CENTRAL UNIT

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LOCAL =REMAIN+100A

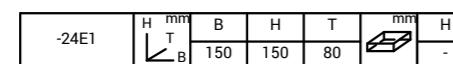
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SHEET 22

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STATION SWITCH RAIL 1 PARKING AREA LIFTING PLATFORM TERMINAL BOX 1

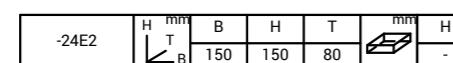
=REMAIN+150A



-24E1
=REMAIN
+150A

STATION SWITCH RAIL 1 PARKING AREA LIFTING PLATFORM TERMINAL BOX 2

=REMAIN+151A



-24E2
=REMAIN
+151A

ALL DIMENSIONS IN MM!

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CONTROL CABINET DIMENSIONS - TERMINAL BOX

MODULE 00 - WIRING DIAGRAM GENERAL

RETURN STATION

CONTROLS CENTRAL UNIT

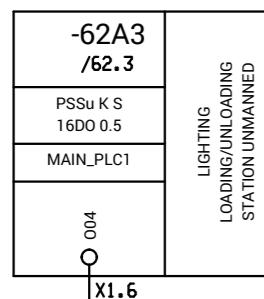
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CONT. SHEET	25

24.11

/46.1

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A



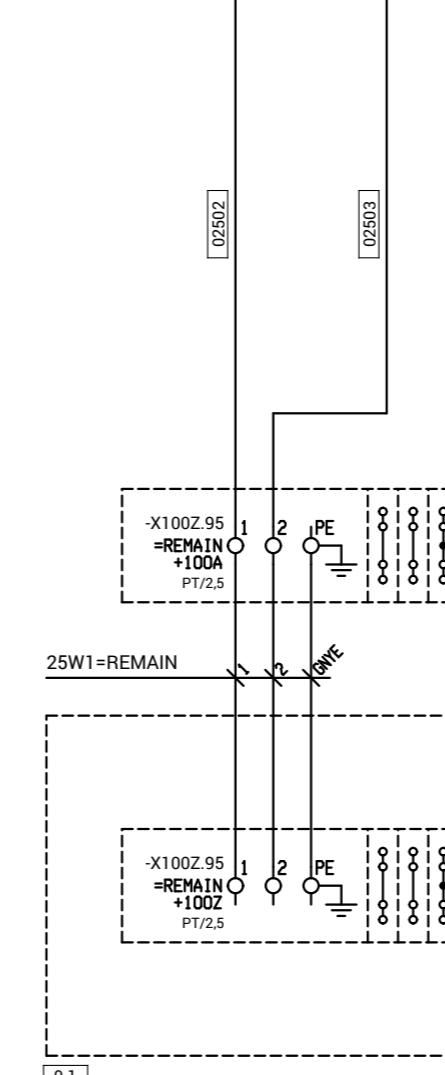
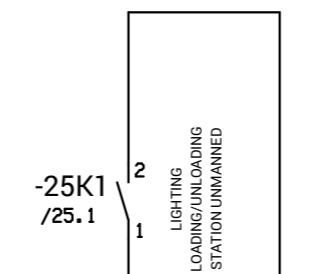
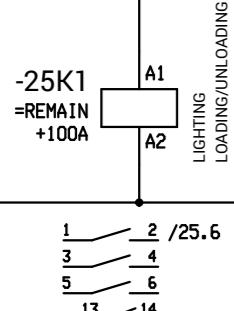
B

C

D

E

B1



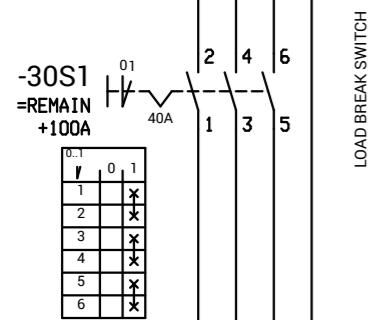
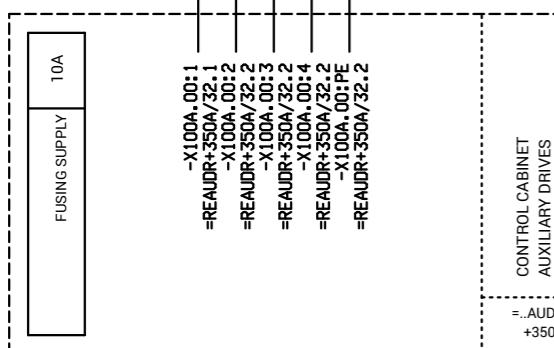
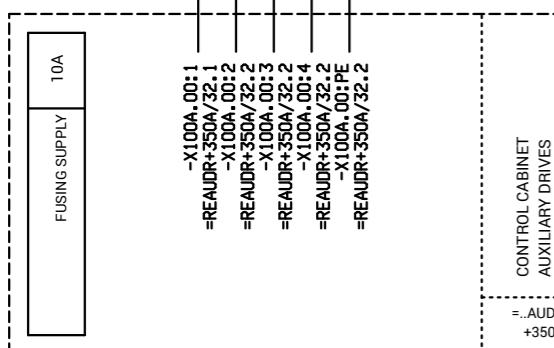
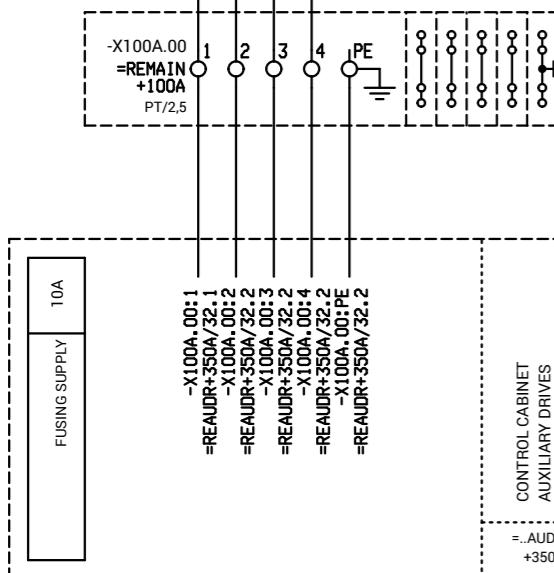
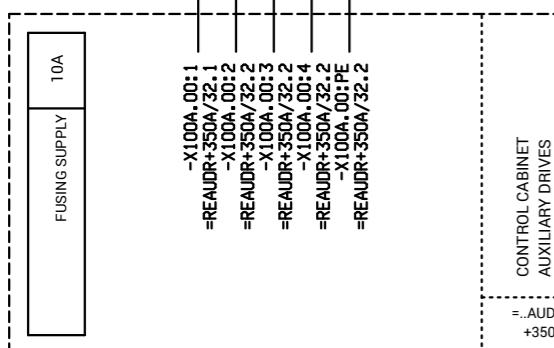
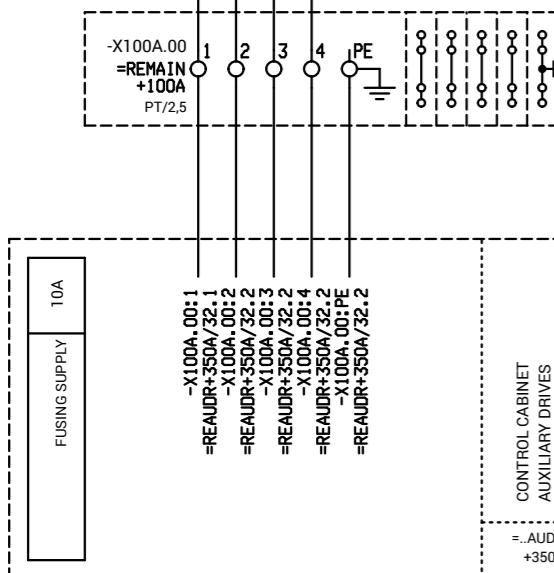
DOMESTIC INSTALLATION

=..MAIN +100Z

/46.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBu
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM
RETURN_WAA0004510

03001
03002
03003
03004/46.1 L1
/46.1 L2
/46.1 L3
/46.1 N03050
03051
03052
03004

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JB
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

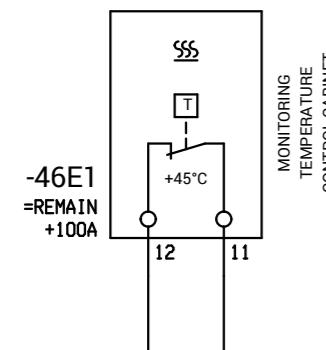


GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	07.02.18
SHEET	30
CONT. SHEET	46

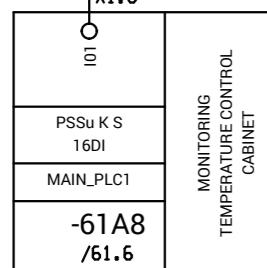
POWER SUPPLY 3X400/231V AC - POWER SUPPLY
MODULE 02 - SUPPLIES
RETURN STATION CONTROLS CENTRAL UNIT

L1	/30.9				03001				/49.1
L2	/30.9				03002				/49.1
L3	/30.9				03003				/49.1
N	/30.9				03004				/49.1

A11	/25.9				24.11				/51.6
B1	/25.9				0.1				/50.2



04601



A

B

C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



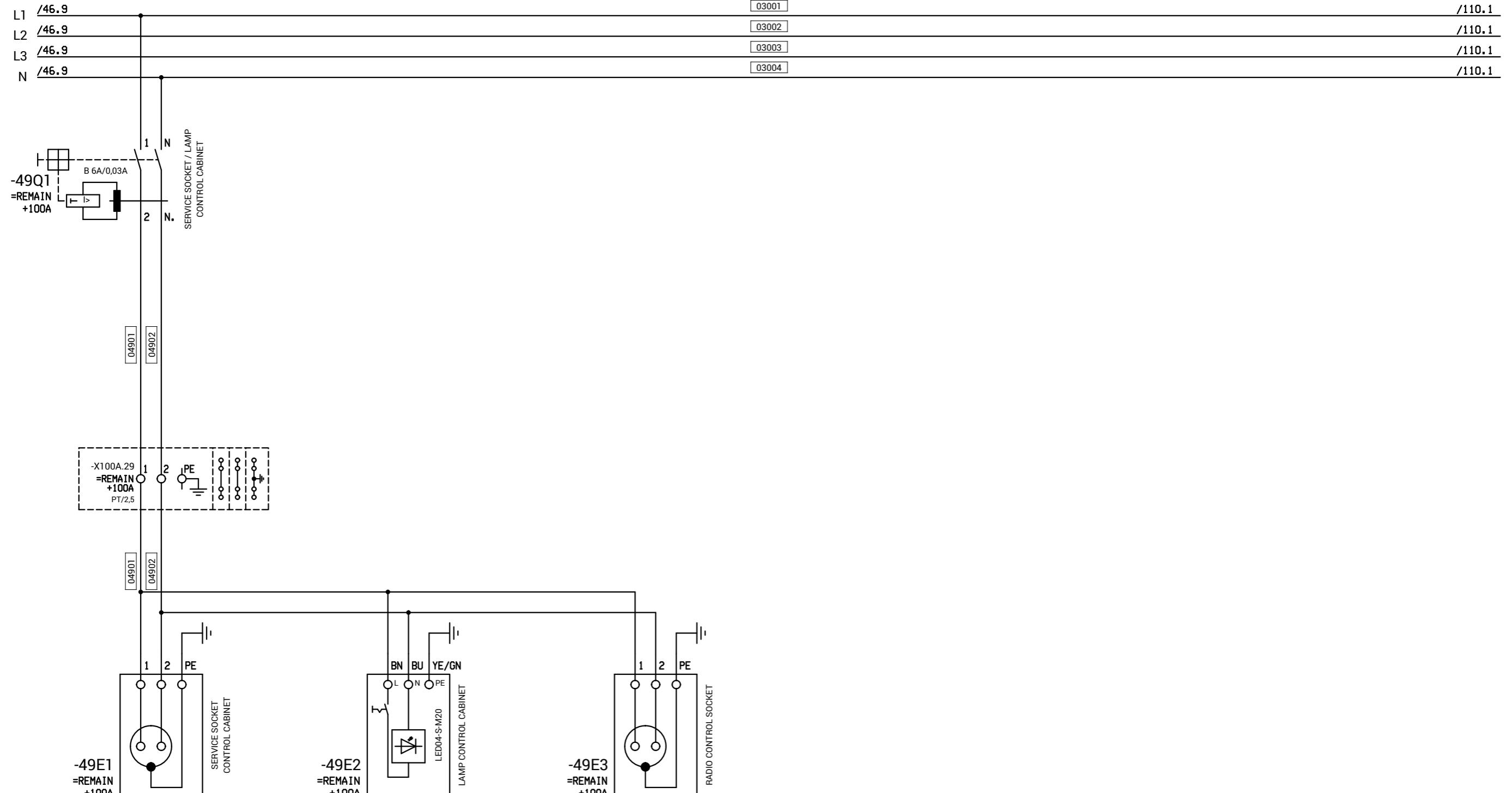
TEMPERATURE CONTROL CABINET

MODULE 02 - SUPPLIES

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	07.02.18
SHEET	46
CONT. SHEET	49



A

B

C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

05001

0.1

/51.1 24P1

/51.1 B1

A

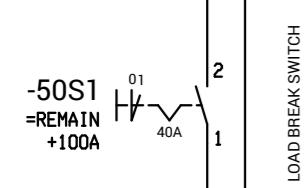
B

C

D

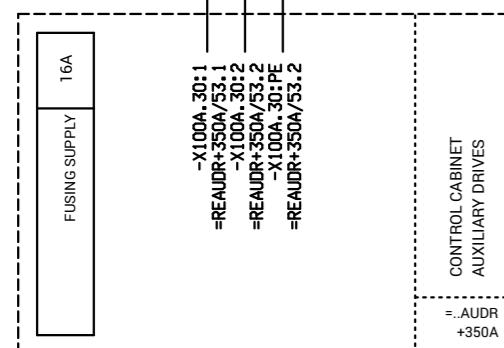
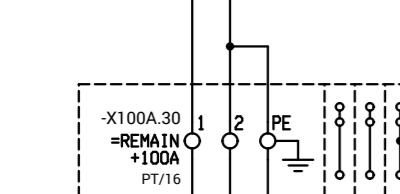
E

F



05050

0.1

LOAD BREAK SWITCH
POWER SUPPLY 24V DC

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



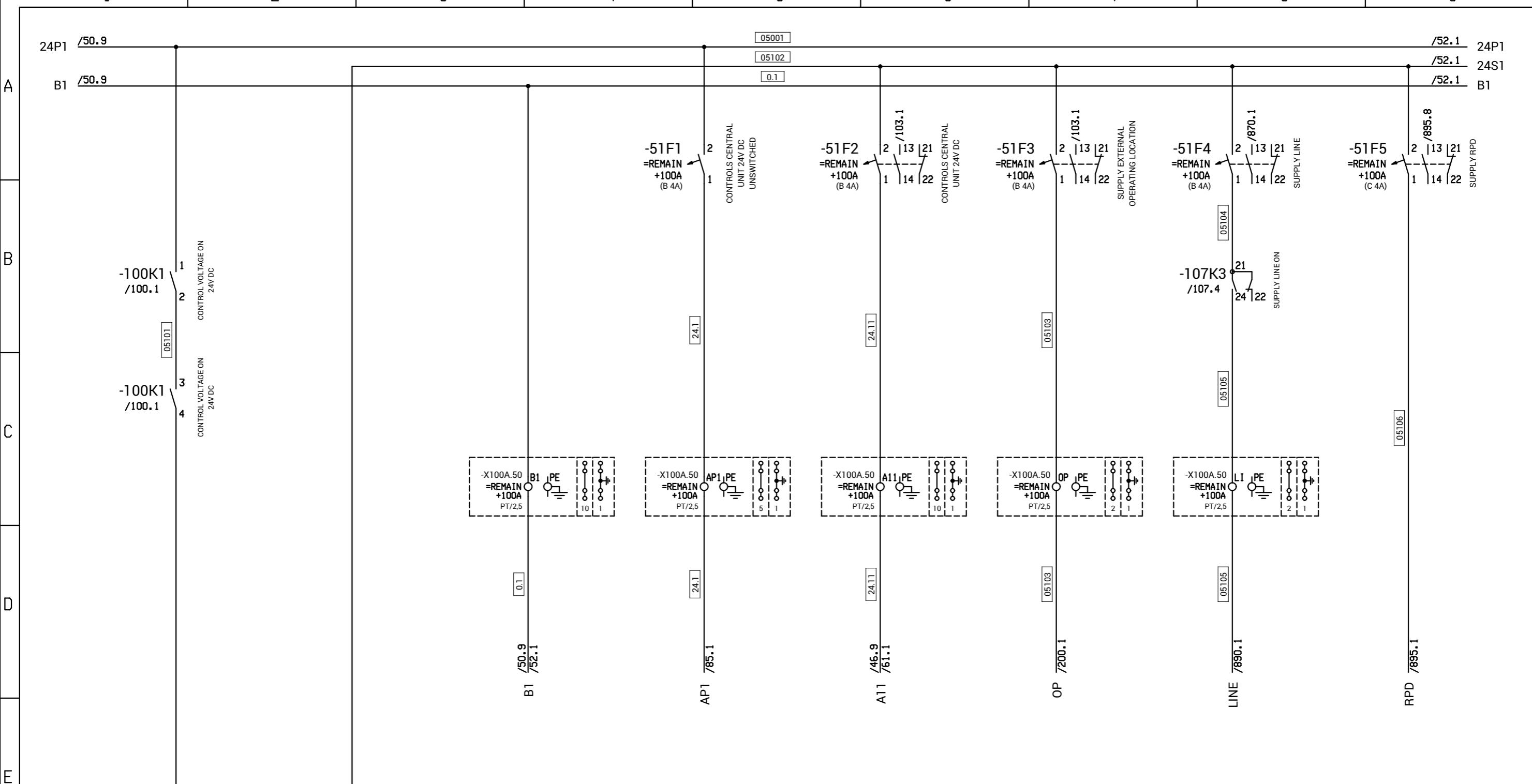
POWER SUPPLY 24V DC SYSTEM 1 - POWER SUPPLY

MODULE 02 - SUPPLIES

RETURN STATION

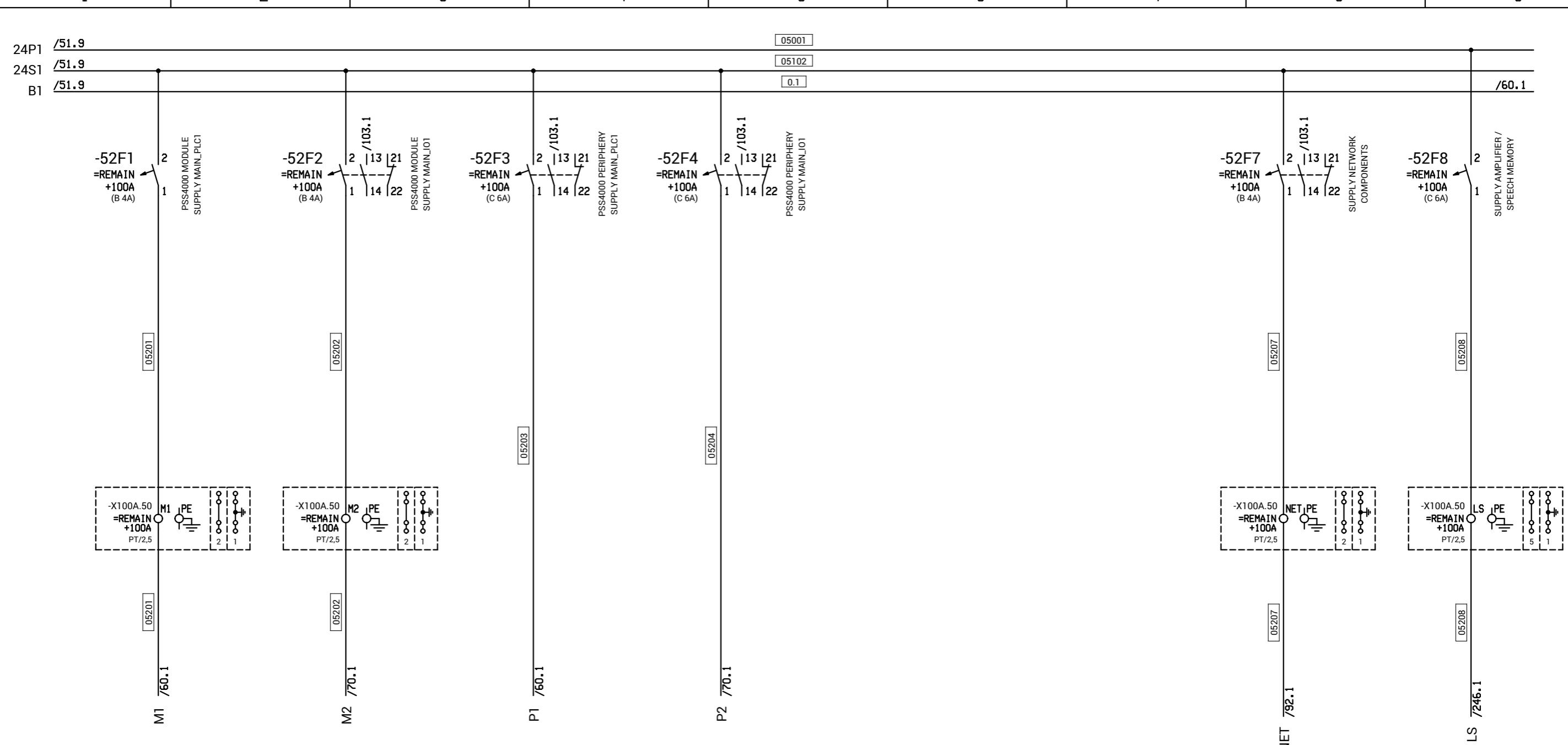
CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	07.02.18
SHEET	50
CONT. SHEET	51



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	26.01.18
SHEET	52
CONT. SHEET	60

M1 /52.1
P1 /52.4
B1 /52.9

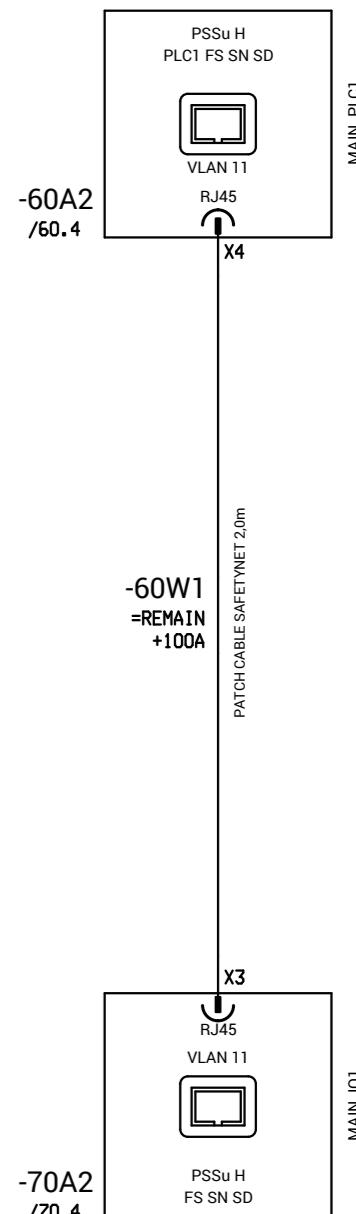
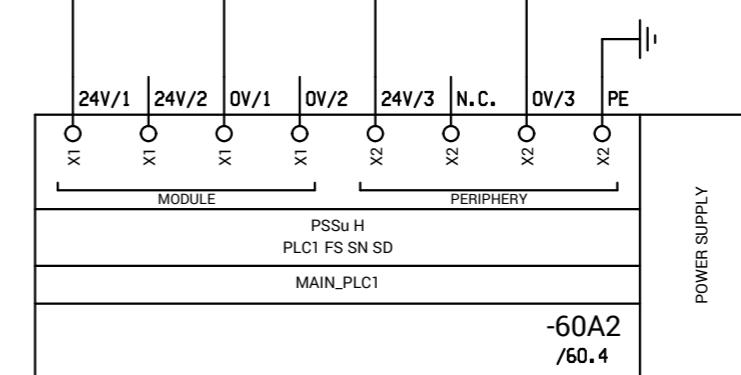
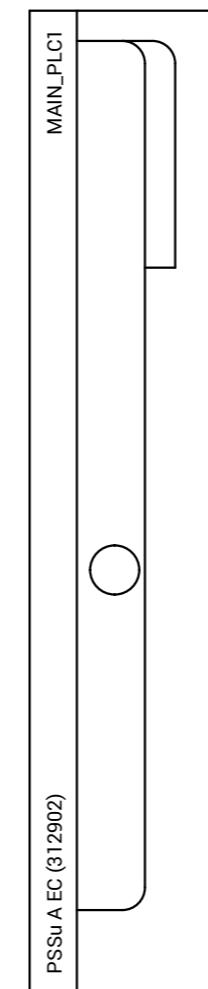
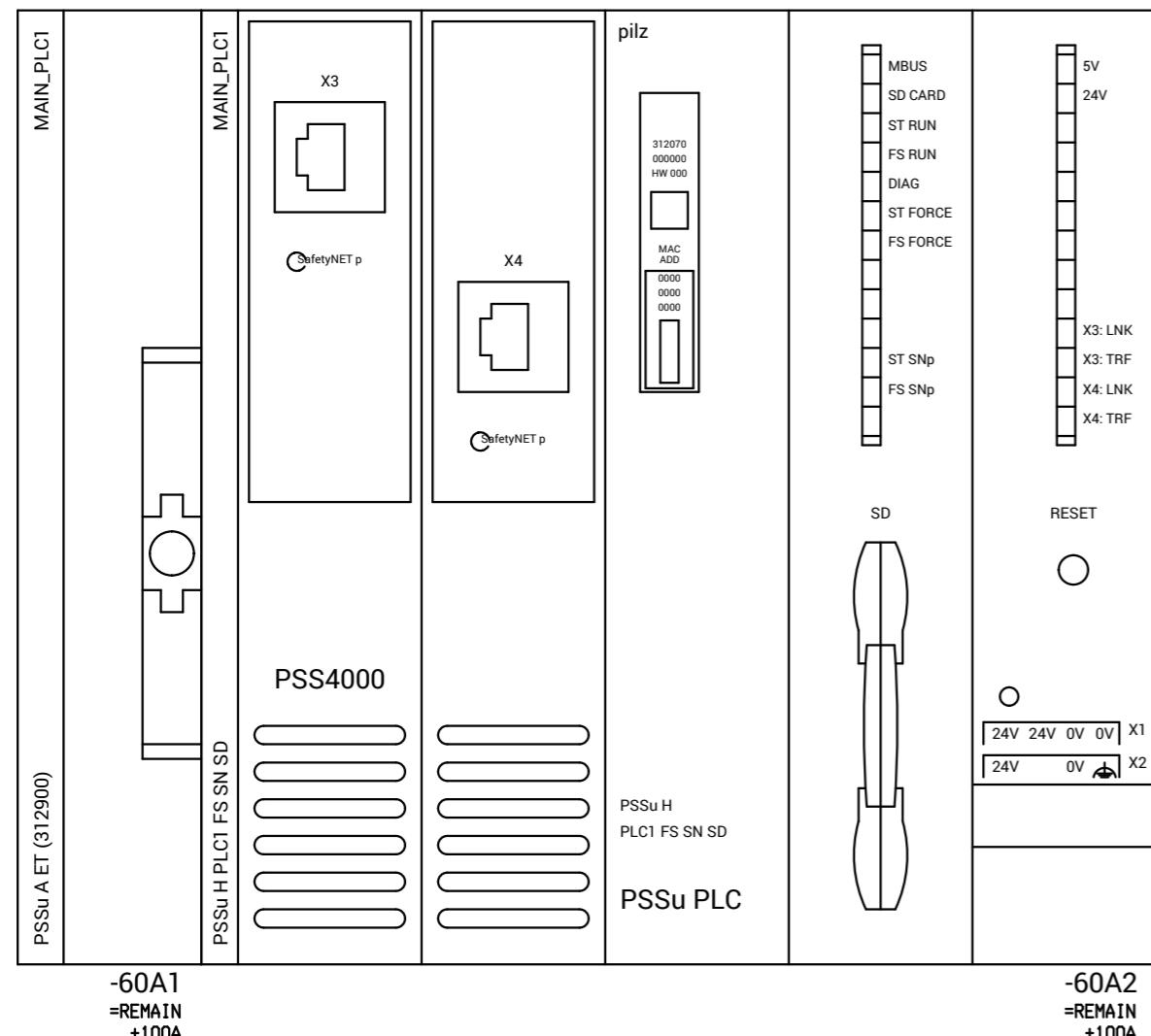
05201

05203

0.1

/103.1

/61.1



MAIN_PLCL

MAIN_I01

MAIN_I01

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	07.02.18
SHEET	60
CONT. SHEET	61

A

B

C

D

E

F

DOPPELMAYR CONNECT
REVISION 2.0 DRAWN BY JBU
DATE 14.04.21 DR.CH.BY FMa
FILE RETURN_WAA0004510

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

Doppelmayr®
Innova Patent GmbH
A-6922 WOLFURT / AUSTRIA

PSS4000 - HEAD MODULE MAIN_PLCL

MODULE 00 - WIRING DIAGRAM GENERAL

RETURN STATION

CONTROLS CENTRAL UNIT

A11 /51.6

B1 /60.9

/62.1

/62.1

A

B

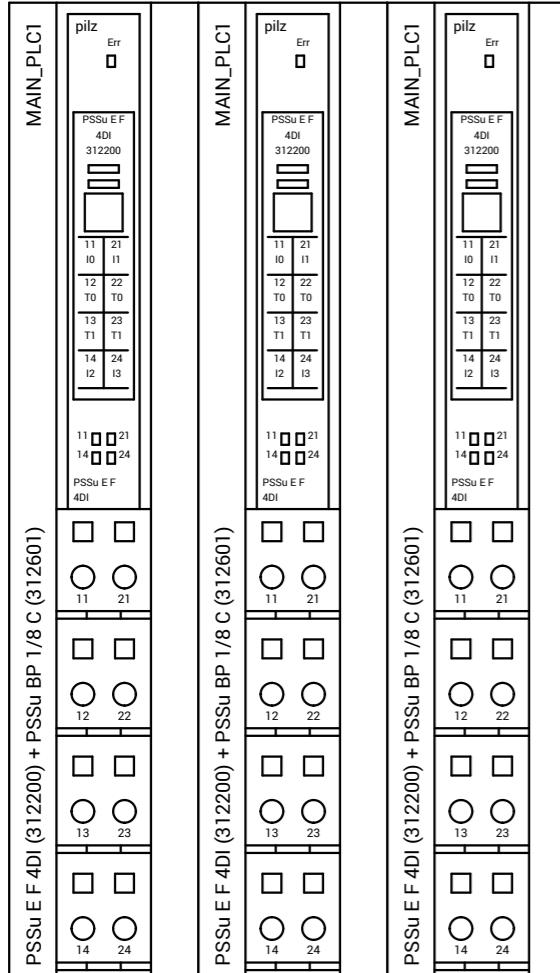
C

D

E

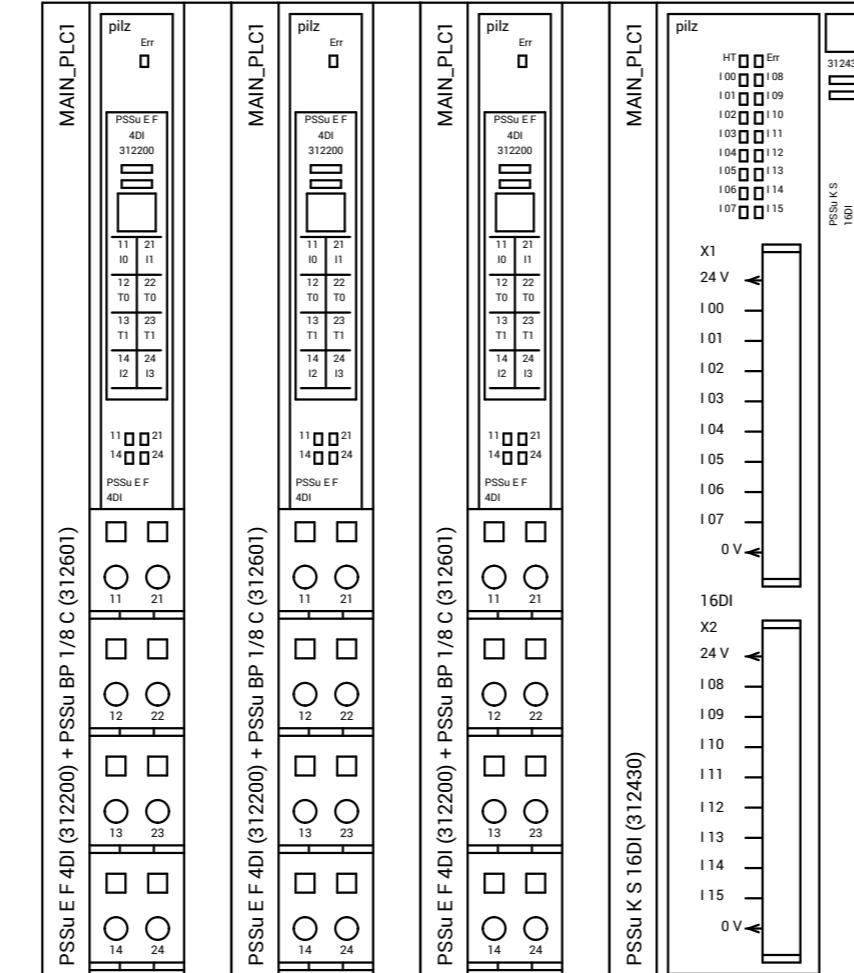
F

CENTRAL UNIT INPUT
MODULES



-61A1 =REMAIN +100A
-61A2 =REMAIN +100A
-61A3 =REMAIN +100A

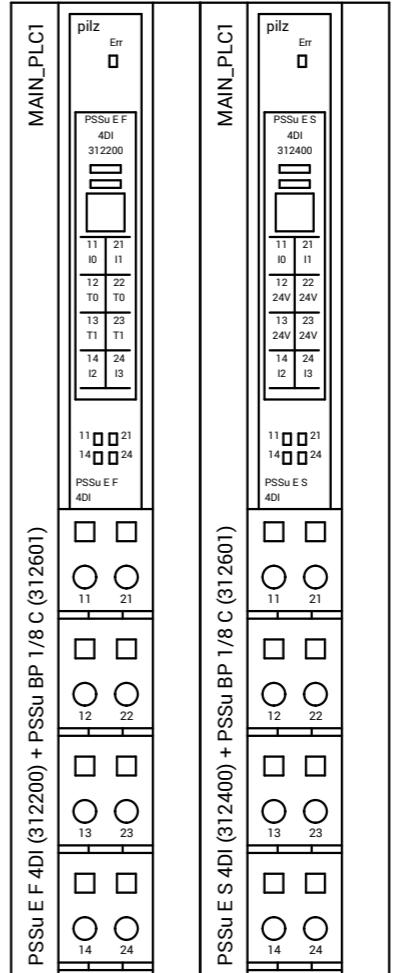
11 /120.1	11	11
12 /120.2	12	12
13 /120.4	13	13
14 /120.4	14	14
21 /120.3	21 /120.7	21 /801.1
22 /120.3	22 /120.7	22 /801.2
23	23 /120.6	23 /801.3
24	24 /120.5	24 /801.3



-61A5 =REMAIN +100A
-61A6 =REMAIN +100A
-61A7 =REMAIN +100A
-61A8 =REMAIN +100A

11 /114.1	11 /170.4	11 /154.7	X1.1
12 /114.2	12 /170.4	12 /154.7	X1.2 /103.3
13 /114.3	13 /152.3	13 /155.2	X1.3 /46.1
14 /114.3	14 /152.3	14 /155.1	X1.4
21 /114.4	21 /170.5	21	X1.5 /867.2
22 /114.4	22 /170.5	22	X1.6
23 /114.6	23 /154.6	23	X1.7 /246.3
24 /114.5	24 /154.6	24	X1.8

X1.9
X1.10
X2.1
X2.2
X2.3
X2.4
X2.5
X2.6
X2.7 /101.9
X2.8 /107.6
X2.9 /892.7
X2.10



-61A10 =REMAIN +100A
-61A11 =REMAIN +100A

11 /802.1	11 /895.8
12 /802.2	12 /895.9
13 /802.3	13 /890.8
14 /802.3	14 /890.8
21 /803.1	21 /870.1
22 /803.2	22 /870.2
23 /803.3	23 /875.2
24 /803.3	24 /875.1

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	07.02.18
SHEET	61
CONT. SHEET	62

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



PSS4000 - IN-/OUTPUT MODULE

MODULE 00 - WIRING DIAGRAM GENERAL

RETURN STATION

CONTROLS CENTRAL UNIT

A11 /61.9

B1 /61.9

/63.1

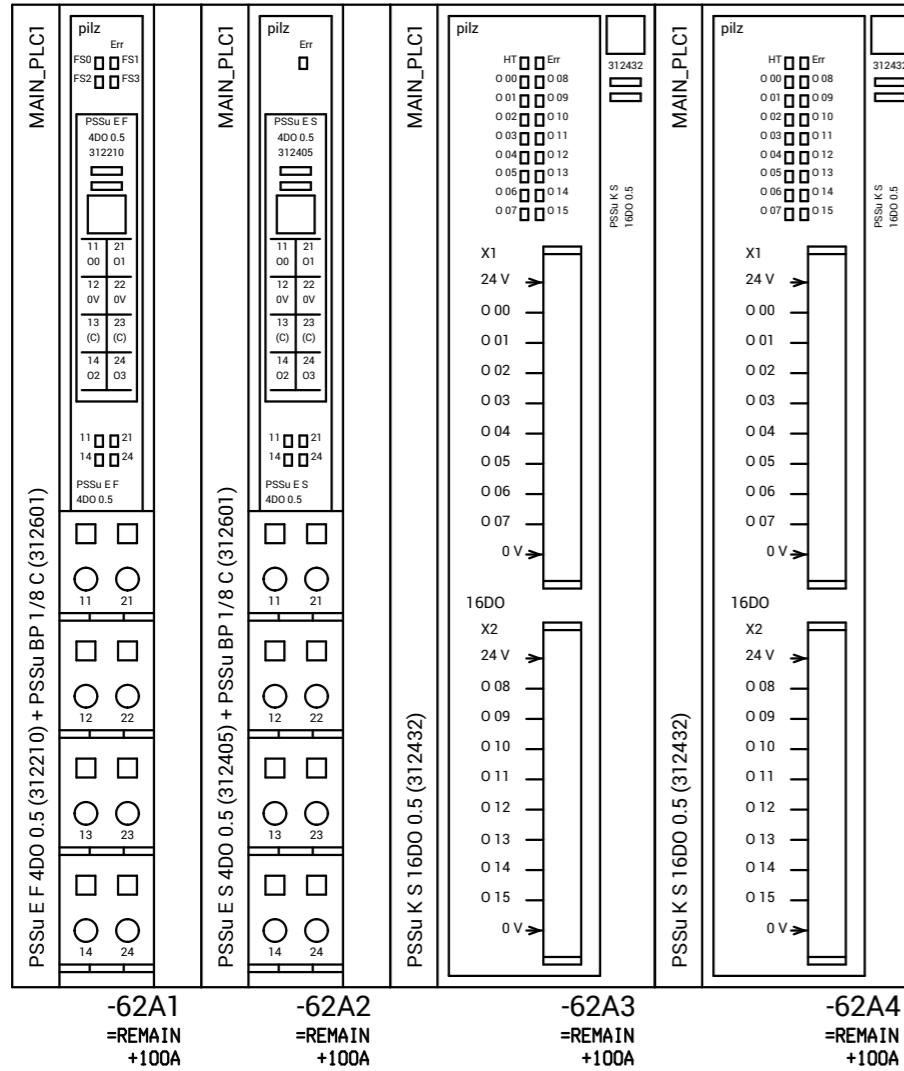
/63.1

24.11

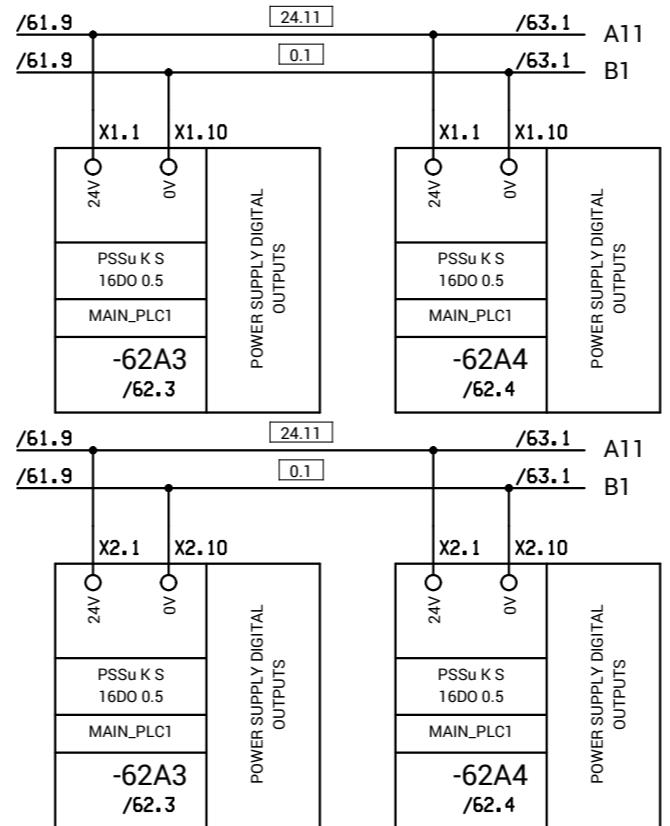
0.1

A

CENTRAL UNIT OUTPUT
MODULE



11 /101.1	11 /107.1	X1.1 /62.5	X1.1 /62.6
12 /101.2	12 /107.2	X1.2 /840.4	X1.2 /865.5
13 /101.4	13 /892.3	X1.3 /840.5	X1.3 /865.6
14 /101.4	14 /892.3	X1.4 /25.1	X1.4 /865.7
21 /101.3	21 /107.3	X1.5 /25.1	X1.5 /865.9
22 /101.3	22 /107.3	X1.6 /25.1	X1.6 /866.1
23 /101.6	23 /892.4	X1.7 /25.1	X1.7 /866.3
24 /101.5	24 /892.4	X1.8 /25.1	X1.8 /866.5
		X1.9 /25.1	X1.9 /866.8
		X1.10 /25.1	X1.10 /866.8
		X2.1 /25.1	X2.1 /866.8
		X2.2 /150.1	X2.2 /840.1
		X2.3 /150.2	X2.3 /840.3
		X2.4 /150.3	X2.4 /840.3
		X2.5 /25.1	X2.5 /812.2
		X2.6 /25.1	X2.6 /812.3
		X2.7 /25.1	X2.7 /812.4
		X2.8 /25.1	X2.8 /812.4
		X2.9 /25.1	X2.9 /812.4
		X2.10 /25.1	X2.10 /812.4



GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	08.02.18
SHEET	62
CONT. SHEET	63

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



PSS4000 - IN-/OUTPUT MODULE

MODULE 00 - WIRING DIAGRAM GENERAL

RETURN STATION

CONTROLS CENTRAL UNIT

A11 /62.9

B1 /62.9

24.11

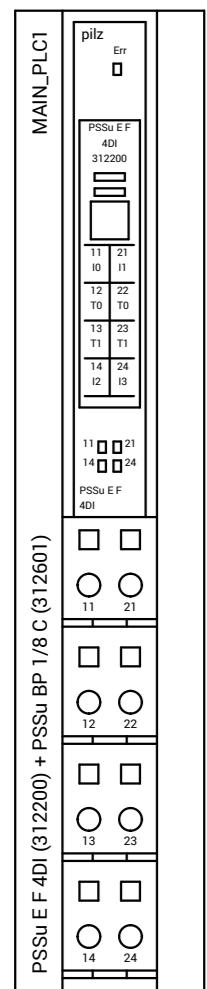
0.1

/66.1

/66.1

A

DRIVE MODE / DRIVE OPTIONS



-63A1
=REMAIN
+100A

11 /116.1
12 /116.2
13 /116.4
14 /116.4
21 /116.3
22 /116.3
23
24

B

C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



PSS4000 - IN-/OUTPUT MODULE

MODULE 00 - WIRING DIAGRAM GENERAL

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	07.02.18
SHEET	63
CONT. SHEET	66

A11 /63.9

B1 /63.9

24.11

0.1

/69.1

/69.1

A

B

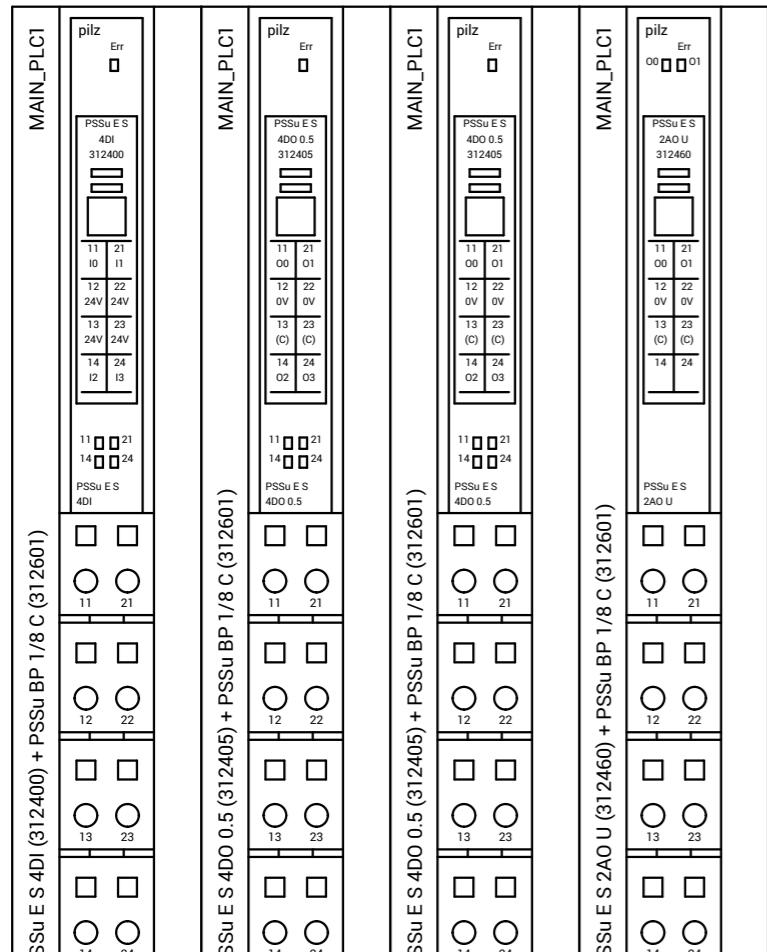
C

D

E

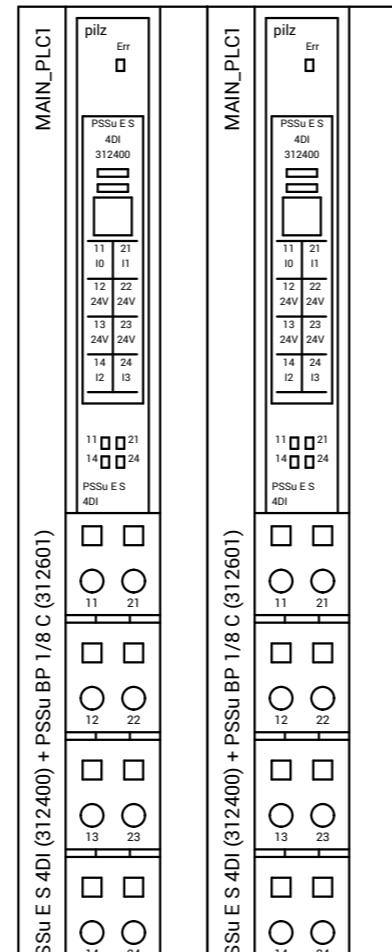
F

PARKING AREA



11 /797.3	11 /795.2	11 /795.6	11 /796.1
12 /797.3	12 /795.3	12 /795.6	12 /796.2
13 /797.5	13 /795.5	13	13 /796.2
14 /797.5	14 /795.4	14	21
21 /797.4	21 /795.3	21	22
22 /797.4	22 /795.4	22	23
23	23 /795.5	23	
24	24 /795.5	24	

STATION SWITCH RAILS



11 /751.3	11 /753.3
12 /751.3	12 /753.3
13 /752.2	13 /754.2
14 /752.1	14 /754.1
21 /751.5	21 /753.5
22 /751.6	22 /753.6
23 /752.4	23 /754.4
24 /752.4	24 /754.4

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

A11 /66.9

B1 /66.9

/71.1

/70.1

24.11

0.1

A

B

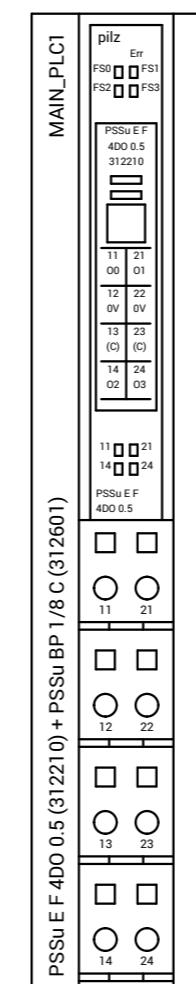
C

D

E

F

RPD



-69A6
=REMAIN
+100A

11
12
13 /895.7
14 /895.7
21
22
23
24

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



PSS4000 - IN-/OUTPUT MODULE

MODULE 00 - WIRING DIAGRAM GENERAL

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	07.02.18
SHEET	69
CONT. SHEET	70

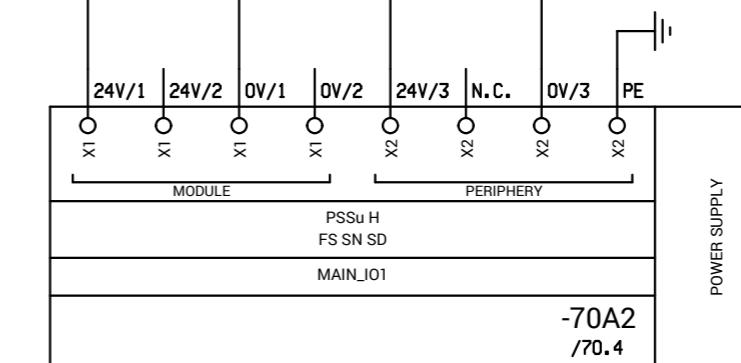
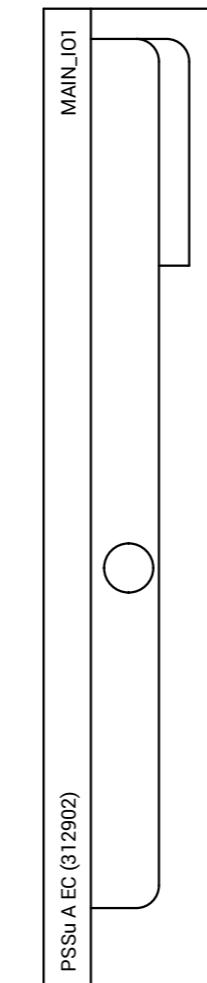
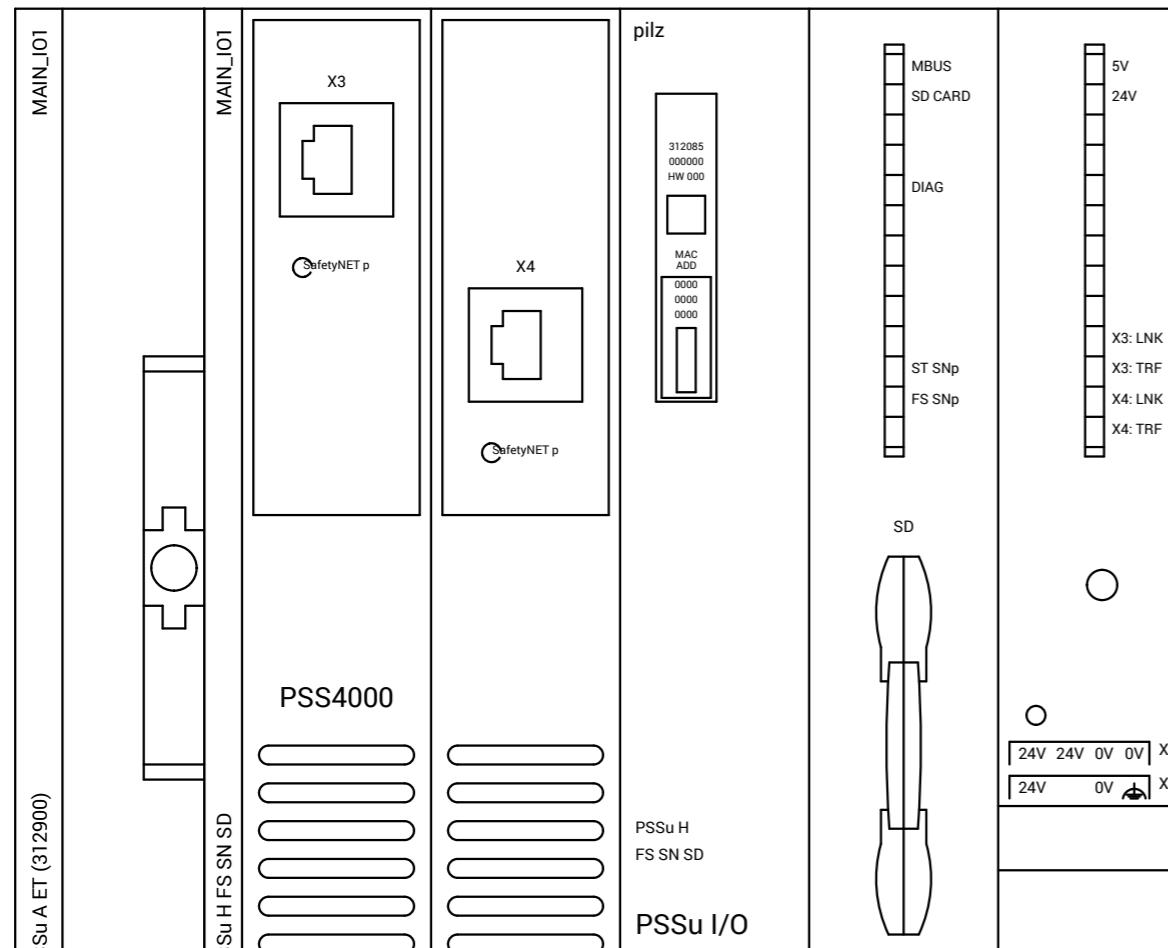
M2 /52.3
P2 /52.5
B1 /69.9

05202

05204

0.1

/71.1



A

B

C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

A11 /69.9

B1 /70.9

24.11

0.1

/72.1

/72.1

A

B

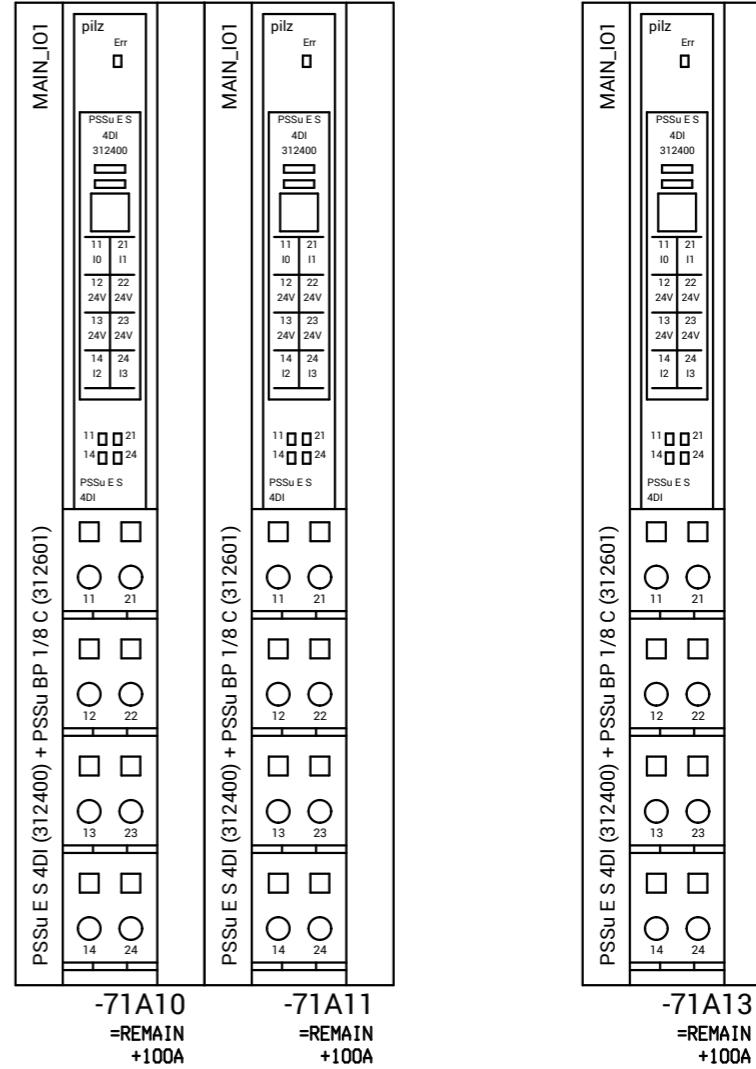
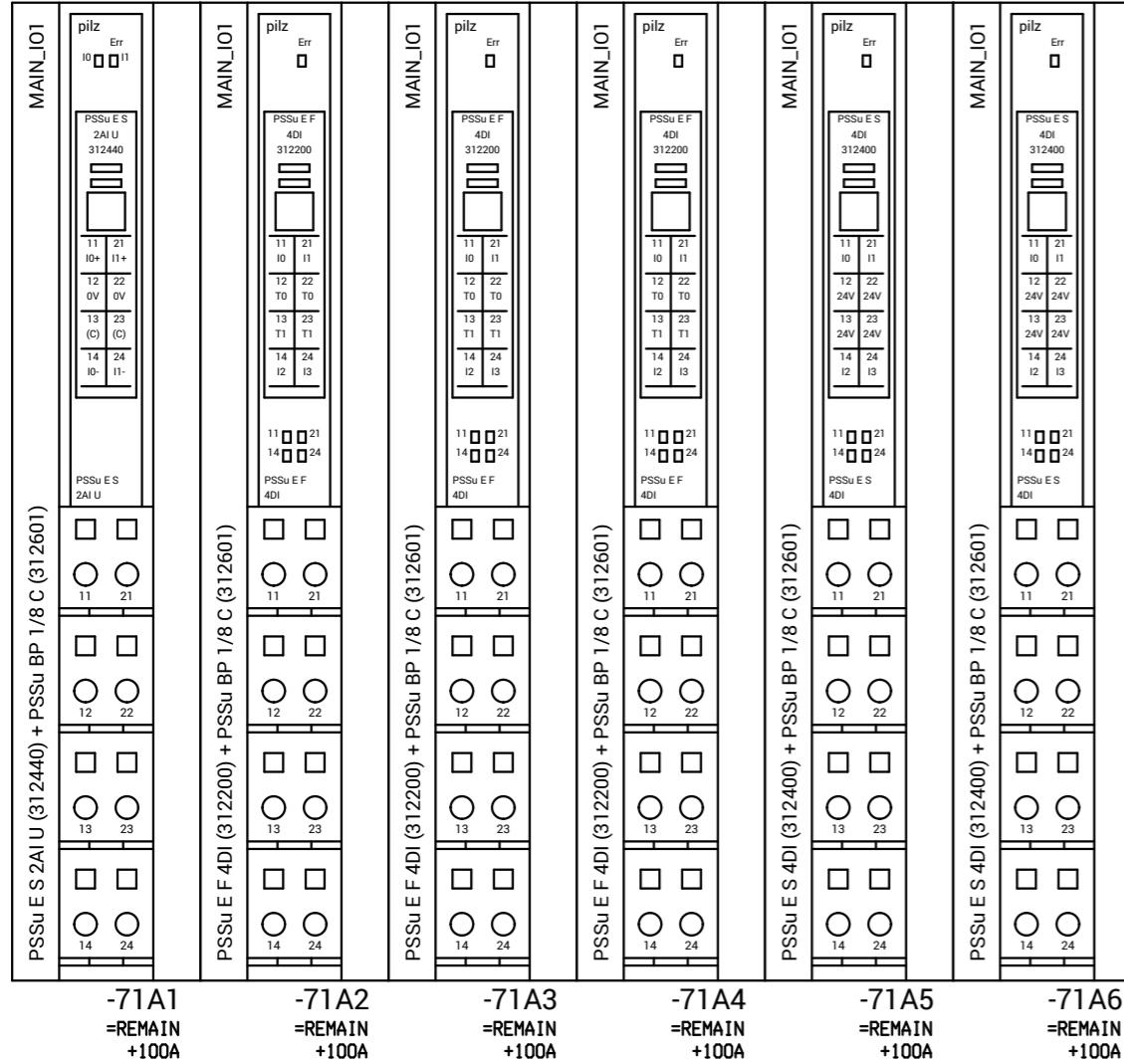
C

D

E

F

OPERATING LOCATIONS
GENERAL



	=REMAIN +100A	=REMAIN +100A	=REMAIN +100A	=REMAIN +100A	=REMAIN +100A	=REMAIN +100A
11	/205.7	11 /500.2	11 /501.1	11 /181.1	11 /180.1	11 /750.1
12	/205.8	12 /500.3	12 /501.2	12 /181.2	12 /180.2	12 /750.2
13	/205.8	13 /500.4	13 /501.3	13	13 /180.4	13
14	/205.8	14 /500.3	14 /501.3	14	14 /180.4	14
21		21 /500.5	21	21 /181.4	21 /180.3	21 /750.3
22		22 /500.6	22	22 /181.4	22 /180.3	22 /750.3
23		23 /500.7	23	23 /181.6	23 /182.4	23
24		24 /500.7	24	24 /181.5	24 /182.4	24

	=REMAIN +100A	=REMAIN +100A	=REMAIN +100A
11	/185.4	11 /185.8	11 /790.1
12	/185.4	12 /185.8	12 /790.2
13	/185.2	13	13
14	/185.1	14	14
21	/185.5	21 /185.7	21
22	/185.6	22 /185.7	22
23	/185.3	23	23
24	/185.3	24	24

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



PSS4000 - IN-/OUTPUT MODULE

MODULE 00 - WIRING DIAGRAM GENERAL

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	02.02.18
SHEET	71
CONT. SHEET	72

A11 /71.9

B1 /71.9

24.11

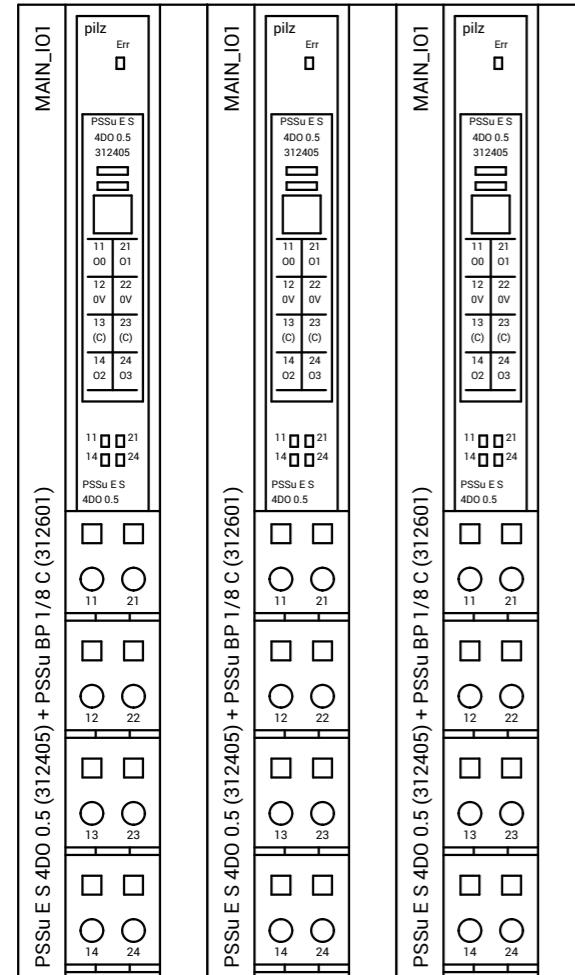
0.1

/73.1

/73.1

A

OPERATING LOCATIONS
GENERAL



11 /181.1	11 /185.1	11 /750.1
12 /181.2	12 /185.2	12 /750.2
13 /185.4	13 /185.7	13
14 /185.4	14 /185.7	14
21 /181.4	21 /185.3	21 /750.3
22 /181.4	22 /185.3	22 /750.3
23 /185.6	23 /185.8	23
24 /185.5	24 /185.8	24

B

C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



PSS4000 - IN-/OUTPUT MODULE

MODULE 00 - WIRING DIAGRAM GENERAL

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	02.02.18
SHEET	72
CONT. SHEET	73

RETURN STATION

CONTROLS CENTRAL UNIT

A11 /72.9

B1 /72.9

24.11

0.1

/74.1

/74.1

A

B

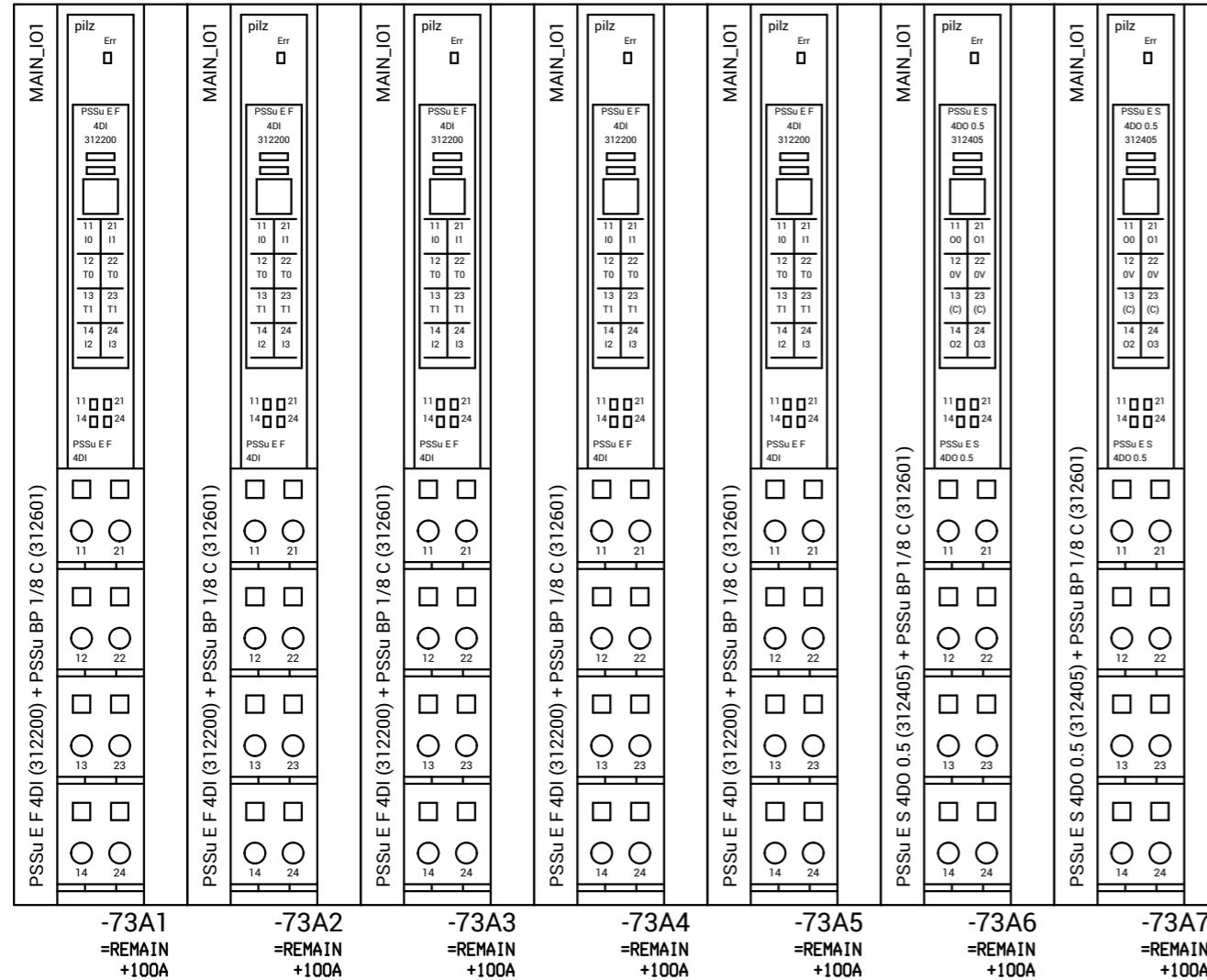
C

D

E

F

OPERATING LOCATION
CONTROL ROOM 1



-73A1
=REMAIN
+100A

-73A2
=REMAIN
+100A

-73A3
=REMAIN
+100A

-73A4
=REMAIN
+100A

-73A5
=REMAIN
+100A

-73A6
=REMAIN
+100A

-73A7
=REMAIN
+100A

11 /200.3
12 /200.3
13 /200.4
14 /200.4
21 /200.5
22 /200.6
23 /200.7
24 /200.7

11 /201.1
12 /201.2
13 /201.3
14 /201.3
21 /207.4
22 /207.4
23 /207.4
24

11 /240.1
12 /240.2
13 /240.4
14 /240.4
21 /240.3
22 /240.3
23 /240.6
24 /240.5

11 /240.7
12 /240.7
13 /240.7
14 /240.8
21 /240.8
22 /240.8
23 /240.7
24

11 /240.7
12 /240.7
13 /214.6
14 /214.5
21 /240.8
22 /240.8
23 /214.7
24 /214.7

11
12
13 /214.6
14 /214.5
21
22
23 /214.7
24 /214.5

11 /241.1
12 /241.2
13 /241.4
14 /241.4
21 /241.3
22 /241.3
23 /241.6
24 /241.5

11 /241.7
12 /241.7
13 /208.3
14 /208.3
21 /241.8
22 /241.8
23
24

DOPPELMAYR CONNECT

GLOBAL =REMAIN+100A

LOCAL =REMAIN+100A

DATE 31.01.18

SHEET 73

CONT. SHEET 74

REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



Innova Patent GmbH
A-6922 WOLFURT / AUSTRIA

PSS4000 - IN-/OUTPUT MODULE

MODULE 00 - WIRING DIAGRAM GENERAL

RETURN STATION

CONTROLS CENTRAL UNIT

A11 /73.9

B1 /73.9

24.11

0.1

/77.1

/77.1

A

B

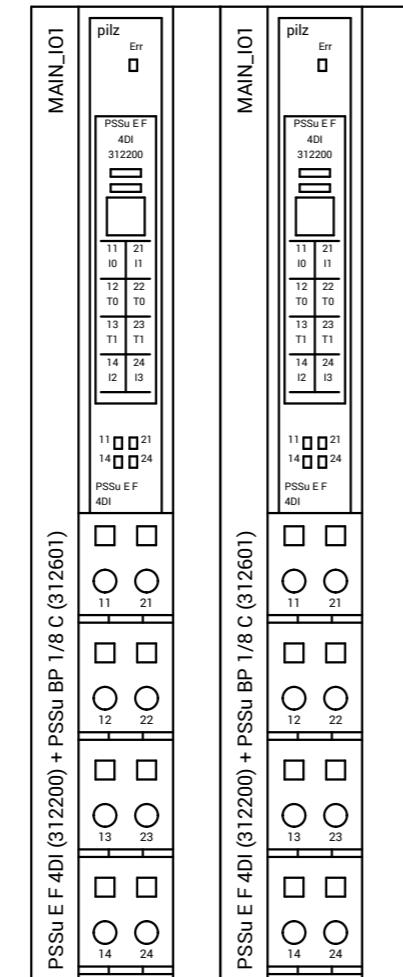
C

D

E

F

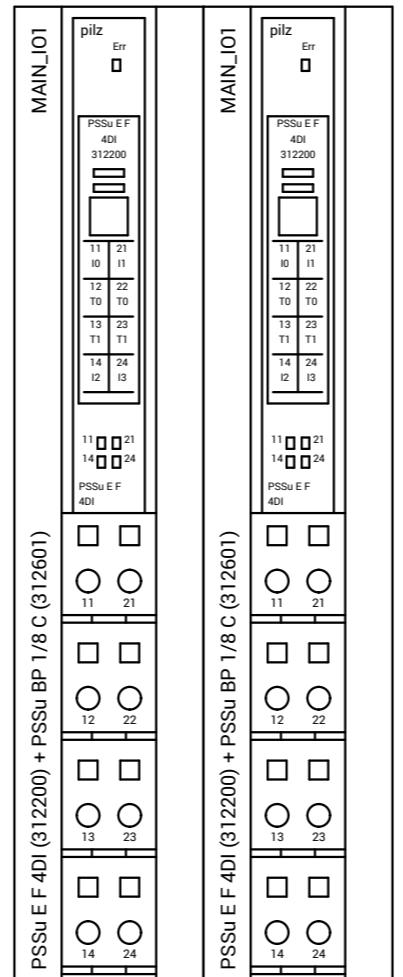
OPERATING LOCATION
INCOMING SIDE



-74A3
=REMAIN
+100A -74A4
=REMAIN
+100A

11 /300.3	11 /301.1
12 /300.3	12 /301.2
13 /300.4	13 /301.3
14 /300.4	14 /301.3
21 /300.5	21
22 /300.6	22
23 /300.7	23
24 /300.7	24

OPERATING LOCATION
OUTGOING SIDE



-74A5
=REMAIN
+100A -74A6
=REMAIN
+100A

11 /350.3	11 /351.1
12 /350.3	12 /351.2
13 /350.4	13 /351.3
14 /350.4	14 /351.3
21 /350.5	21
22 /350.6	22
23 /350.7	23
24 /350.7	24

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBu
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



PSS4000 - IN-/OUTPUT MODULE

MODULE 00 - WIRING DIAGRAM GENERAL

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	31.01.18
SHEET	74
CONT. SHEET	77

A11 /74.9

B1 /74.9

24.11

0.1

/78.1

/78.1

A

B

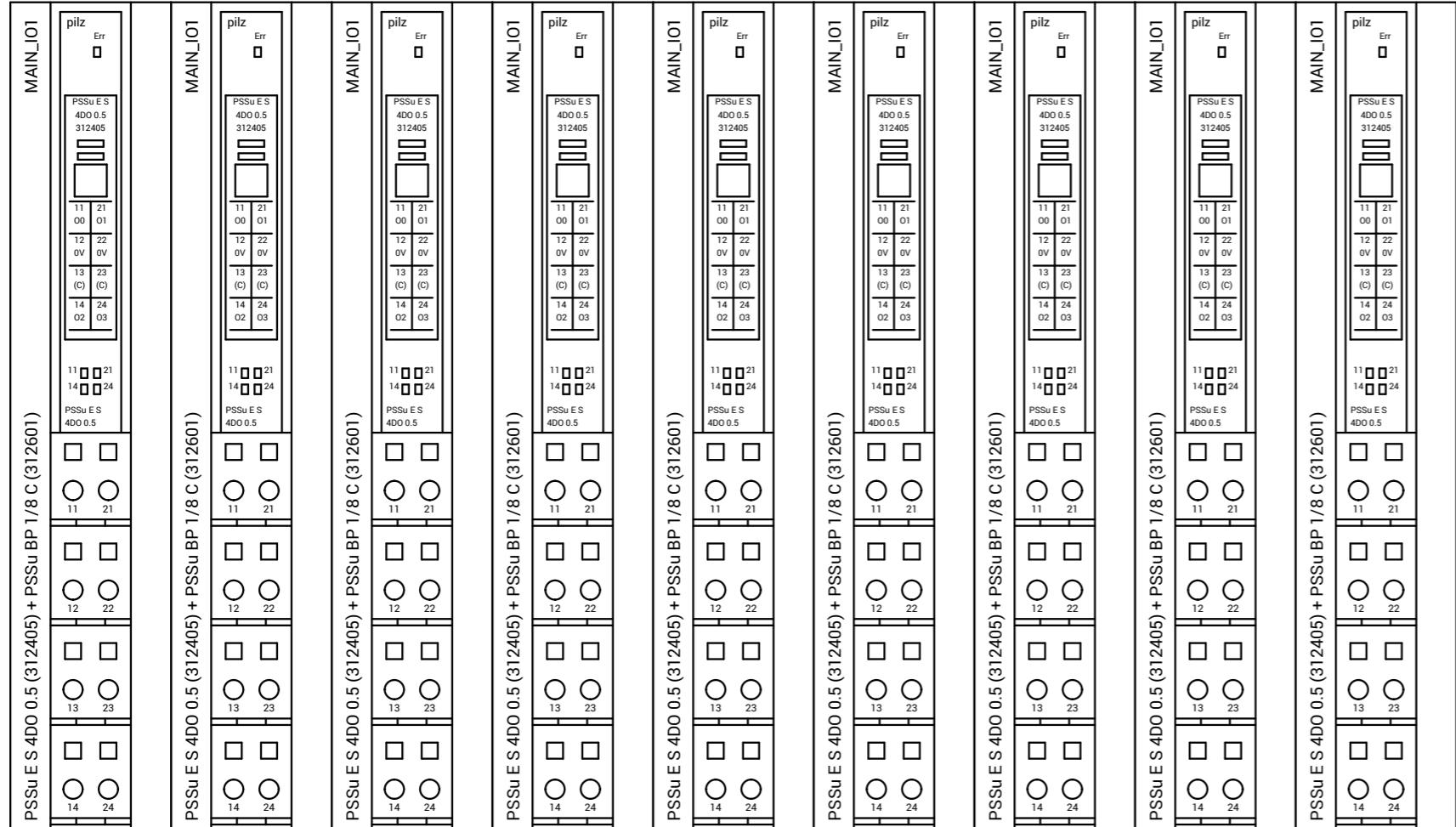
C

D

E

F

ROPE POSITION
MONITORING SUPPLY

-77A1
=REMAIN
+100A-77A2
=REMAIN
+100A-77A3
=REMAIN
+100A-77A4
=REMAIN
+100A-77A5
=REMAIN
+100A-77A6
=REMAIN
+100A-77A7
=REMAIN
+100A-77A8
=REMAIN
+100A-77A9
=REMAIN
+100A
 11 /870.4
 12 /870.4
 13
 14
 21 /870.5
 22 /870.6
 23
 24

 11 /871.1
 12 /871.2
 13 /871.4
 14 /871.3
 21 /871.2
 22 /871.3
 23 /871.5
 24 /871.4

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 12 /871.5
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 11 /872.6
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 24 /872.8

 11 /873.1
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 13 /873.4
 14 /873.3
 21 /873.2
 22 /873.3
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 24 /873.4

 11 /873.6
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 13 /873.7
 14 /873.7
 21 /873.5
 22 /873.5
 23 /873.8
 24 /873.8

 11 /874.1
 12 /874.2
 13 /874.4
 14 /874.3
 21 /874.2
 22 /874.3
 23 /874.5
 24 /874.4

11

DOPPELMAYR CONNECT

REVISION 2.0 DRAWN BY JBU

DATE 14.04.21 DR.CH.BY FMA

FILE RETURN_WAA0004510

10-MGD BA NA 6

WAA0004510

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PSS4000 - IN-/OUTPUT MODULE

MODULE 00 - WIRING DIAGRAM GENERAL

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL =REMAIN+100A

LOCAL =REMAIN+100A

DATE 31.01.18

SHEET 77

CONT. SHEET 78

A11 /77.9

/101.1

B1 /77.9

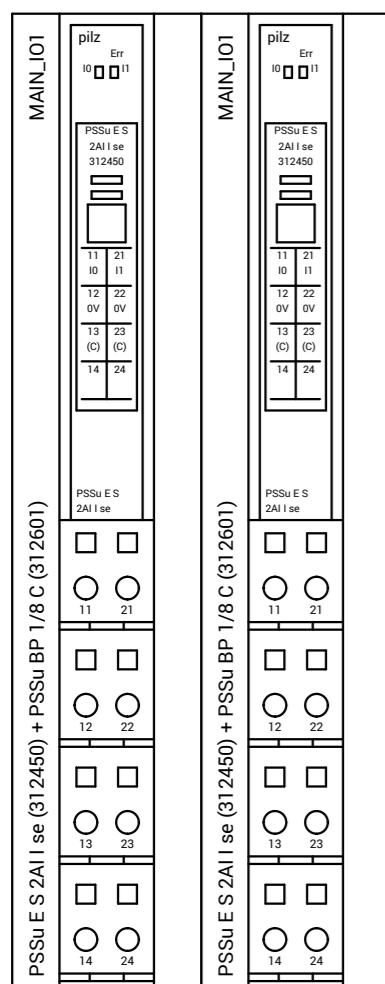
/85.1

24.11

0.1

A

WIND



11	/955.3
12	/955.3
13	/955.3
21	/955.5
22	/955.5
23	/955.5

11	/955.6
12	/955.6
13	/955.7
21	/955.8
22	/955.8
23	/955.8

B

C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE			RETURN_WAA0004510

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



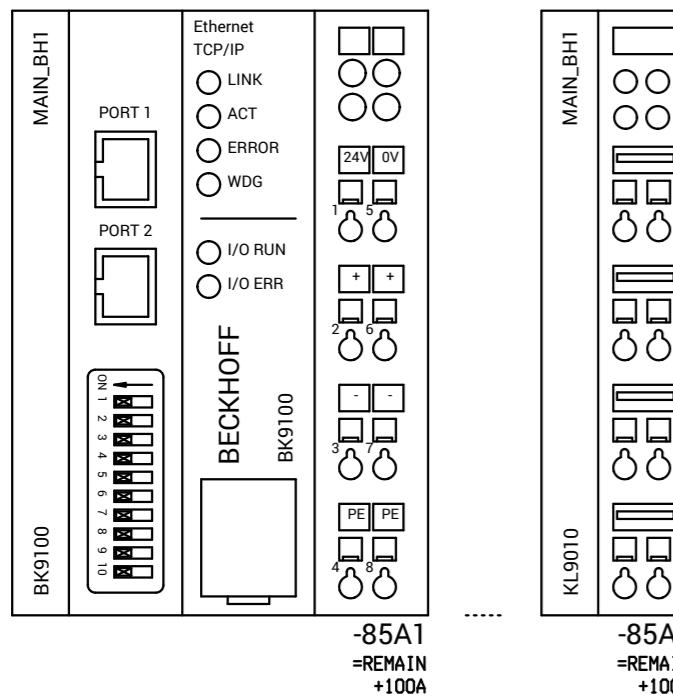
GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	31.01.18
SHEET	78
CONT. SHEET	85

PSS4000 - IN-/OUTPUT MODULE
MODULE 00 - WIRING DIAGRAM GENERAL

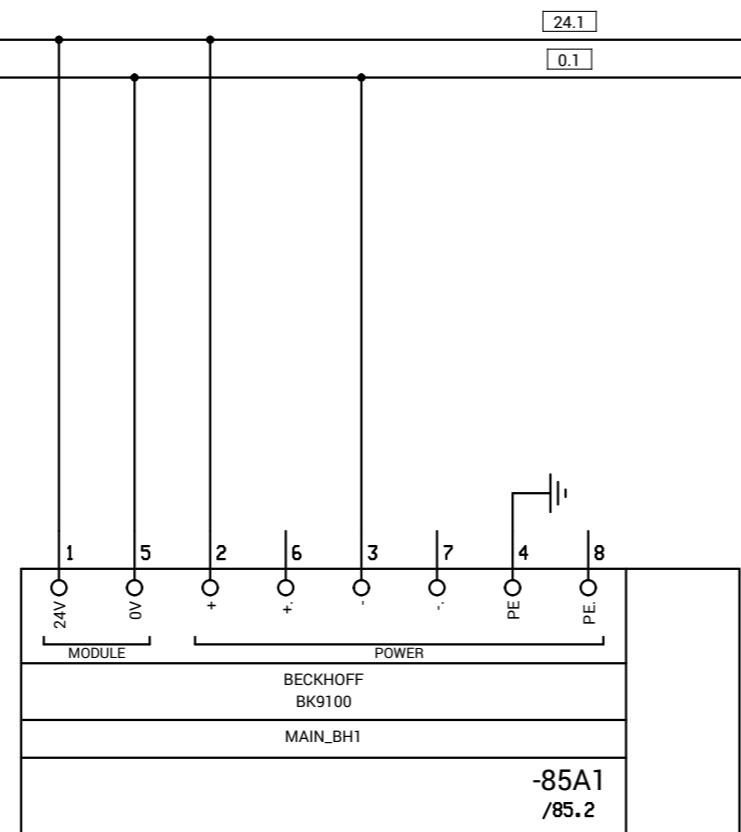
RETURN STATION	CONTROLS CENTRAL UNIT
----------------	-----------------------

AP1 /51.5
B1 /78.9

/86.1
/86.1



1 /85.3
2 /85.4
3 /85.4
4 /85.5
5 /85.4
6 /85.4
7 /85.5
8 /85.5
PORT1 /90.5
PORT2



A

B

C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

AP1 /85.9

B1 /85.9

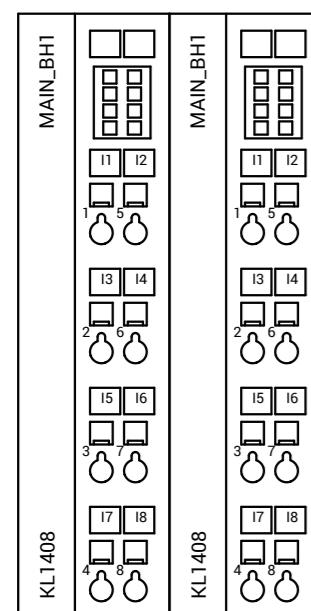
24.1

0.1

/87.1

/87.1

A

INPUT MODULE
CONNECTION STATIONS

-86A1 -86A2
=REMAIN =REMAIN
+100A +100A

1	/112.1	1
2	/112.9	2
3	/182.1	3
4	/156.2	4
5	/112.2	5
6	6	/157.4
7	/156.1	7
8	8	

B

C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE			
RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



BECKHOFF - INPUT MODULE

MODULE 00 - WIRING DIAGRAM GENERAL

GLOBAL =REMAIN+100A

LOCAL =REMAIN+100A

DATE 31.01.18

SHEET 86

CONT. SHEET 87

RETURN STATION CONTROLS CENTRAL UNIT

AP1 /86.9

B1 /86.9

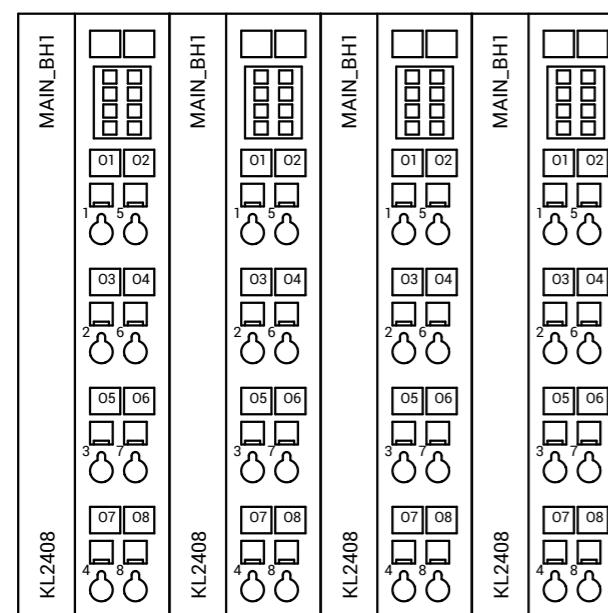
24.1

0.1

/90.1

/90.1

A

OUTPUT MODULE
CONNECTION STATIONS

-87A1 -87A2 -87A3 -87A4
 =REMAIN =REMAIN =REMAIN =REMAIN
 +100A +100A +100A +100A

1	/112.4	1	/159.1	1	/158.1	1	/158.6
2		2	/159.3	2	/158.3	2	/158.8
3	/866.4	3		3		3	
4		4		4	/662.2	4	
5	/112.5	5	/159.2	5	/158.2	5	/158.7
6		6	/159.4	6		6	
7	/866.7	7		7		7	
8		8		8		8	

B

C

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DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
 WAA0004510
 DA NANG / VIETNAM



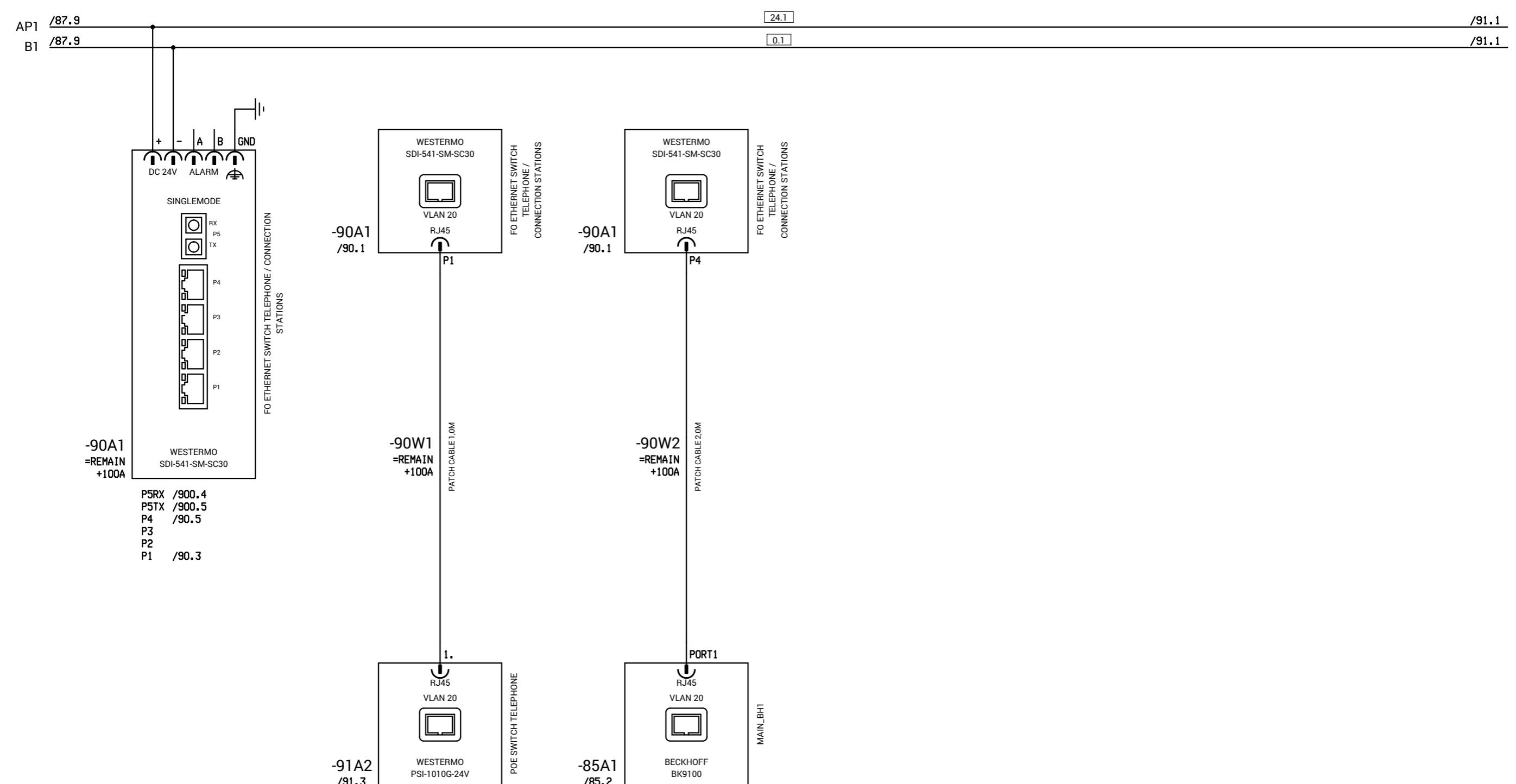
BECKHOFF - OUTPUT MODULE

MODULE 00 - WIRING DIAGRAM GENERAL

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	19.02.18
SHEET	87
CONT. SHEET	90

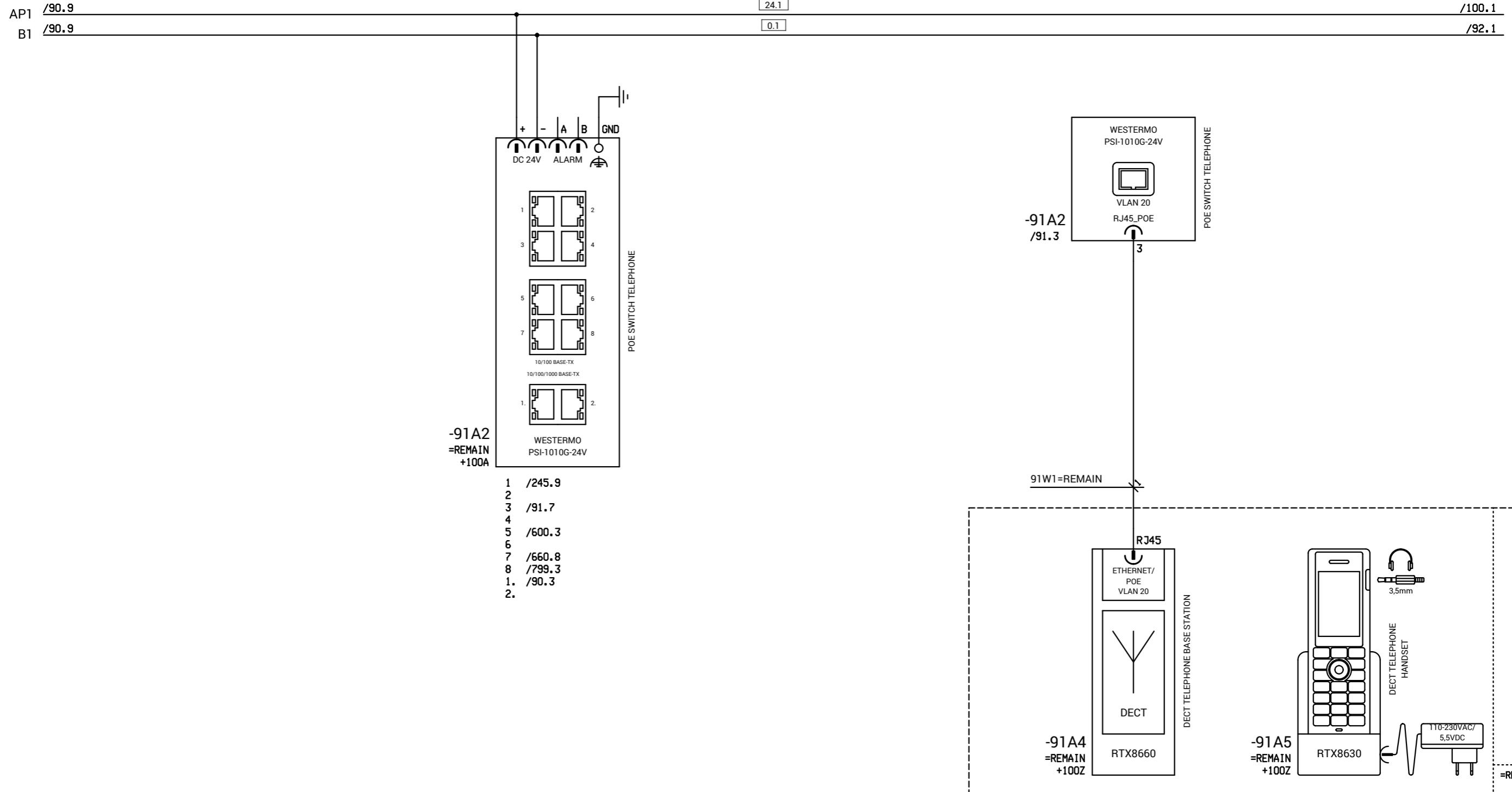


-90A1	PORT	VLAN	RESERVATION	PORT	VLAN	RESERVATION
RESERVATION SWITCH	P1	20	POE SWITCH	.	.	.
	P2
	P3
	P4	20	BECKHOFF TELEPHONE / CONNECTION STATIONS	.	.	.
	P5	20	FO CONNECTION STATIONS	.	.	.

NETWORK NAME	VLAN	NETWORK NAME	VLAN
VISUALIZATION	10	WLAN CLIENTS	25
CONTROLS	11	CUSTOMER NETWORK	30
TELEPHONE	20	EXTERNAL	31
TRANSFER VPN	22		
CONNECTION SECTIONS	23		
WLAN INFRASTRUCTURE	24		

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

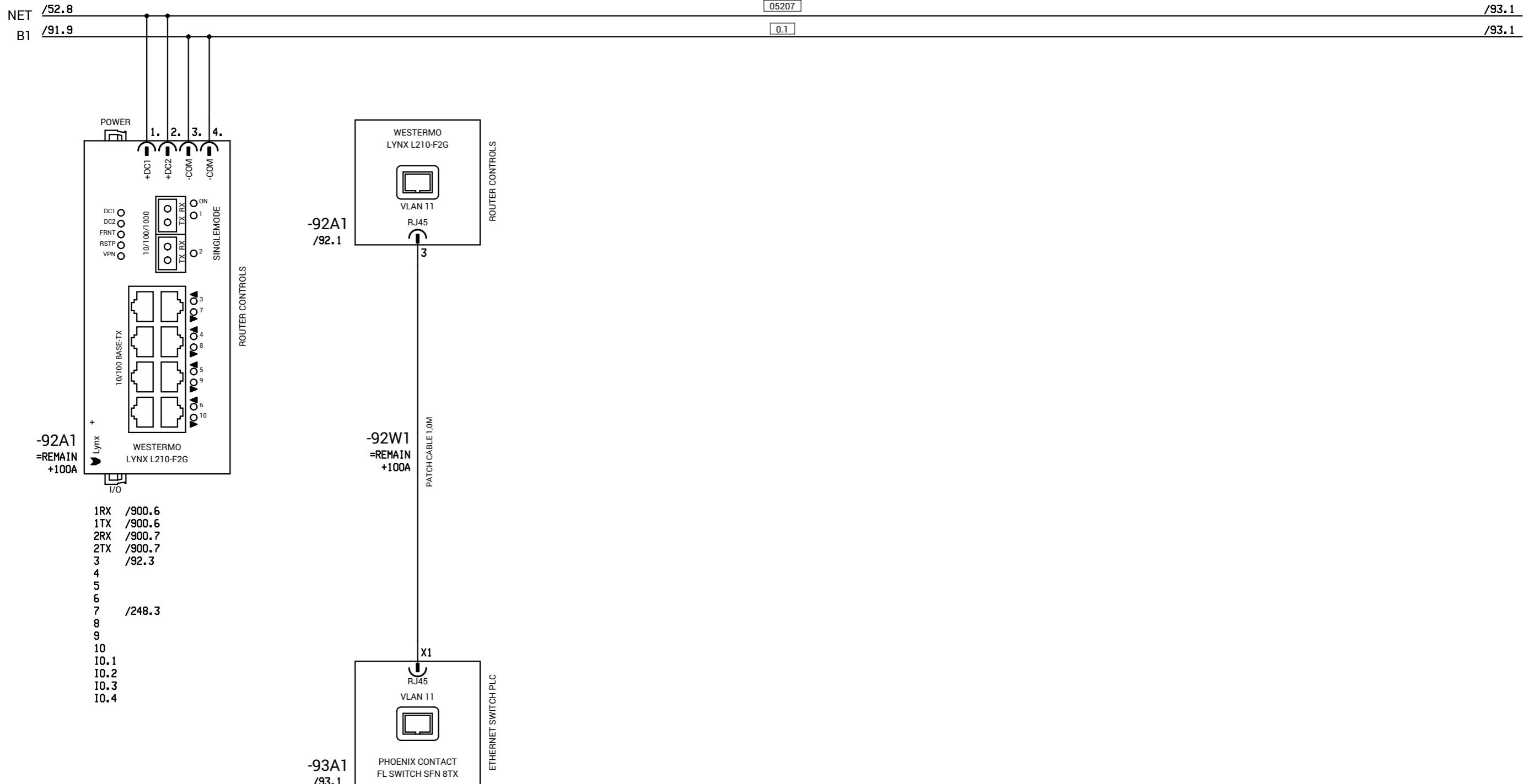


-91A2	PORT	VLAN	RESERVATION	PORT	VLAN	RESERVATION
RESERVATION SWITCH	1.	20	SWITCH TELEPHONE / CONNECTION STATIONS	PoE 5	20	INSTALLATION TELEPHONE LV-ROOM
	2.	20	CONNECTION SECTIONS	PoE 6	.	.
	PoE 1	20	INSTALLATION TELEPHONE CONTROL ROOM 1	PoE 7	20	INSTALLATION TELEPHONE HYDRAULIC UNIT 2 BRAKES
	PoE 2	20	INSTALLATION TELEPHONE CONTROL ROOM 2	PoE 8	20	INSTALLATION TELEPHONE PARKING AREA
	PoE 3	20	DECT TELEPHONE BASE STATION	.	.	.
	PoE 4

NETWORK NAME	VLAN	NETWORK NAME	VLAN
VISUALIZATION	10	WLAN CLIENTS	25
CONTROLS	11	CUSTOMER NETWORK	30
TELEPHONE	20	EXTERNAL	31
TRANSFER VPN	22		
CONNECTION SECTIONS	23		
WLAN INFRASTRUCTURE	24		

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

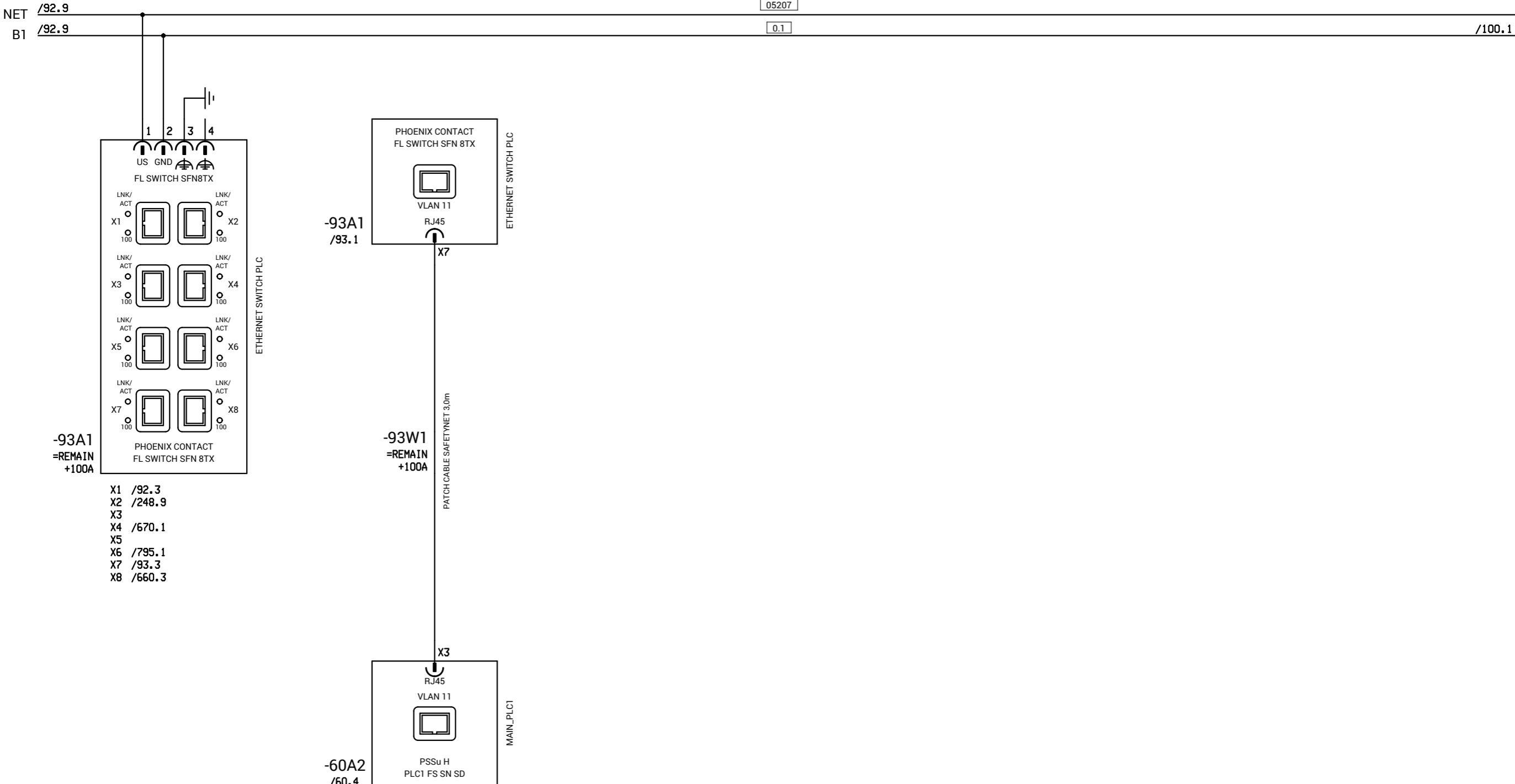


-92A1	PORT	VLAN	RESERVATION	PORT	VLAN	RESERVATION
RESERVATION SWITCH	1	11	FO CONNECTION STATIONS	7	10	MONITOR OPERATING LOCATION CONTROL ROOM 1
	2	11	FO CONNECTION STATIONS	8	10	MONITOR OPERATING LOCATION CONTROL ROOM 2
	3	11	SWITCH PLC	9	24/25/31	WLAN ACCESS POINT CONTROL ROOM
	4	23	CONNECTION SECTIONS	10	24/25/31	WLAN ACCESS POINT PLATFORM
	5	22	SWITCH REMOTE MAINTENANCE	.	.	.
	6	24/25/31	WLAN ACCESS POINT SUPPORTING FRAME	.	.	.

NETWORK NAME	VLAN	NETWORK NAME	VLAN
VISUALIZATION	10	WLAN CLIENTS	25
CONTROLS	11	CUSTOMER NETWORK	30
TELEPHONE	20	EXTERNAL	31
TRANSFER VPN	22		
CONNECTION SECTIONS	23		
WLAN INFRASTRUCTURE	24		

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



-93A1	PORT	VLAN	RESERVATION	PORT	VLAN	RESERVATION
RESERVATION SWITCH	X1	11	ROUTER CONTROLS	X7	11	CENTRAL UNIT PSS4000
	X2	11	ETHERNET CONNECTION OPERATING LOCATION CONTROL ROOM 1	X8	11	CONTROLS / ETHERNET SWITCH STATION EQUIPMENT
	X3	11	RPD NEXO CONVERTER RS485	.	.	.
	X4	11	CONTROLS AUXILIARY DRIVES	.	.	.
	X5
	X6	11	CONTROLS PARKING AREA	.	.	.

NETWORK NAME	VLAN	NETWORK NAME	VLAN
VISUALIZATION	10	WLAN CLIENTS	25
CONTROLS	11	CUSTOMER NETWORK	30
TELEPHONE	20	EXTERNAL	31
TRANSFER VPN	22		
CONNECTION SECTIONS	23		
WLAN INFRASTRUCTURE	24		

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

AP1 /91.9

24.1

/112.1

A

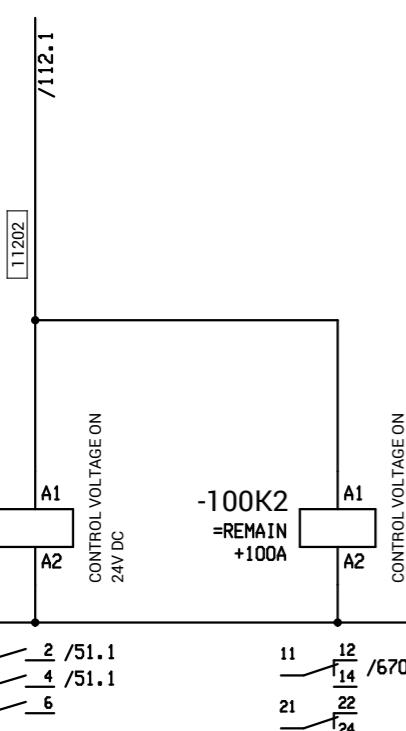
B

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D

E

F



0.1

B1 /93.9

/101.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

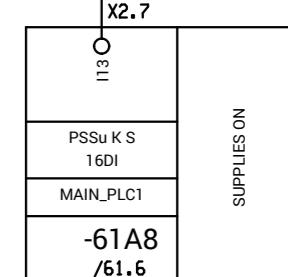
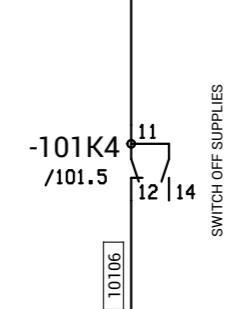
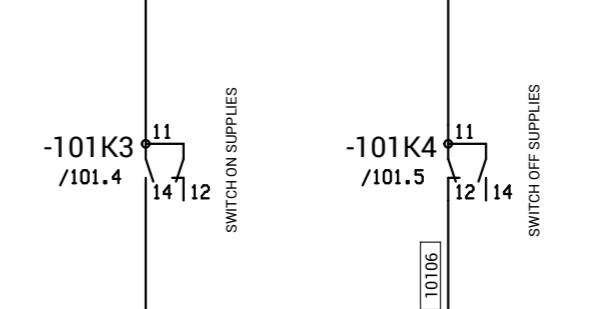
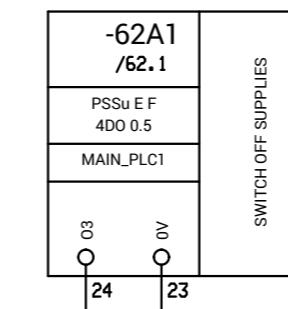
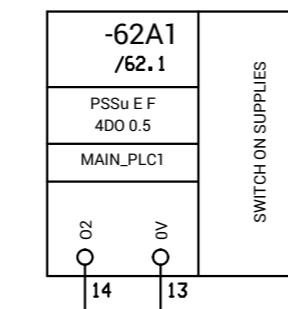
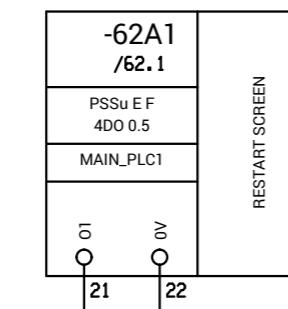
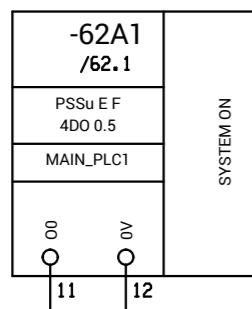
10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

A11 /78.9

/105.1

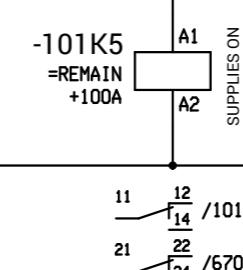
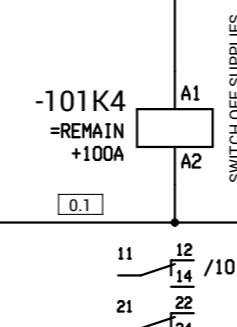
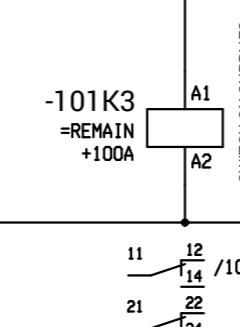
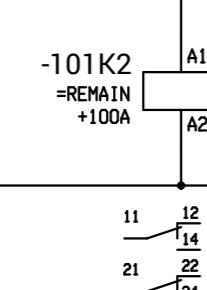
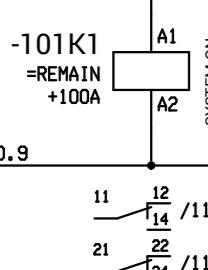
24.11

A



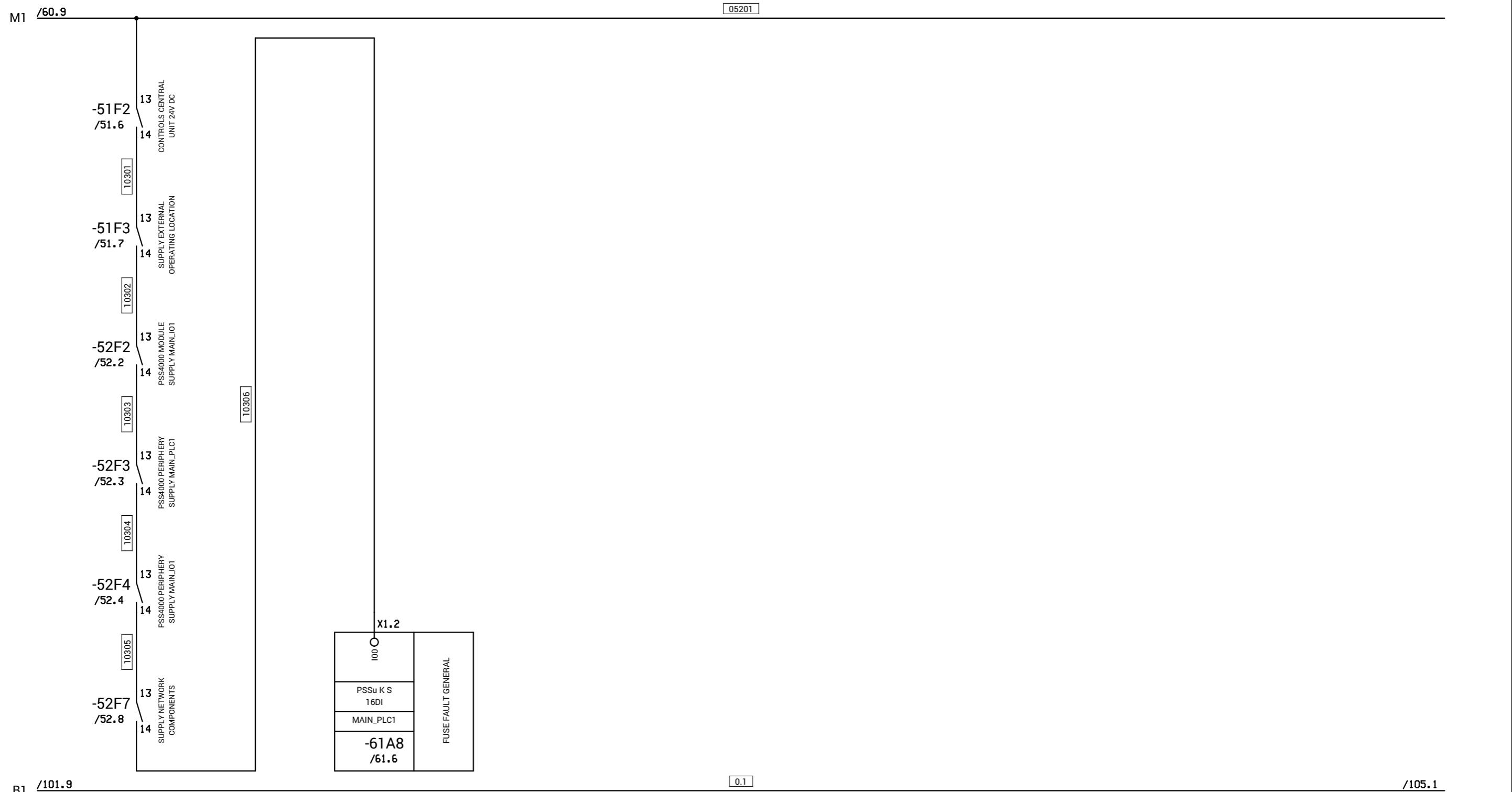
B1 /100.9

/103.1



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM
RETURN_WAA0004510



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



FUSE FAULT
MODULE 02 - SUPPLIES
RETURN STATION
CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	26.01.18
SHEET	103
CONT. SHEET	103

A11 /101.9

24.11

/107.1

A

B

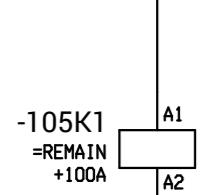
C

D

E

F

11601 /116.1



DRIVE MODE MAIN DRIVE

B1 /103.9

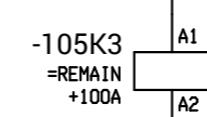
11 12
21 22
31 32
41 42
44

/661.1

/671.1

/671.3

11603 /116.2



DRIVE MODE EMERGENCY DRIVE

/107.1

11 12
21 22
31 32
41 42
44

/876.1

/661.3

/671.3

/671.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	26.01.18
SHEET	105
CONT. SHEET	107

DRIVE MODE

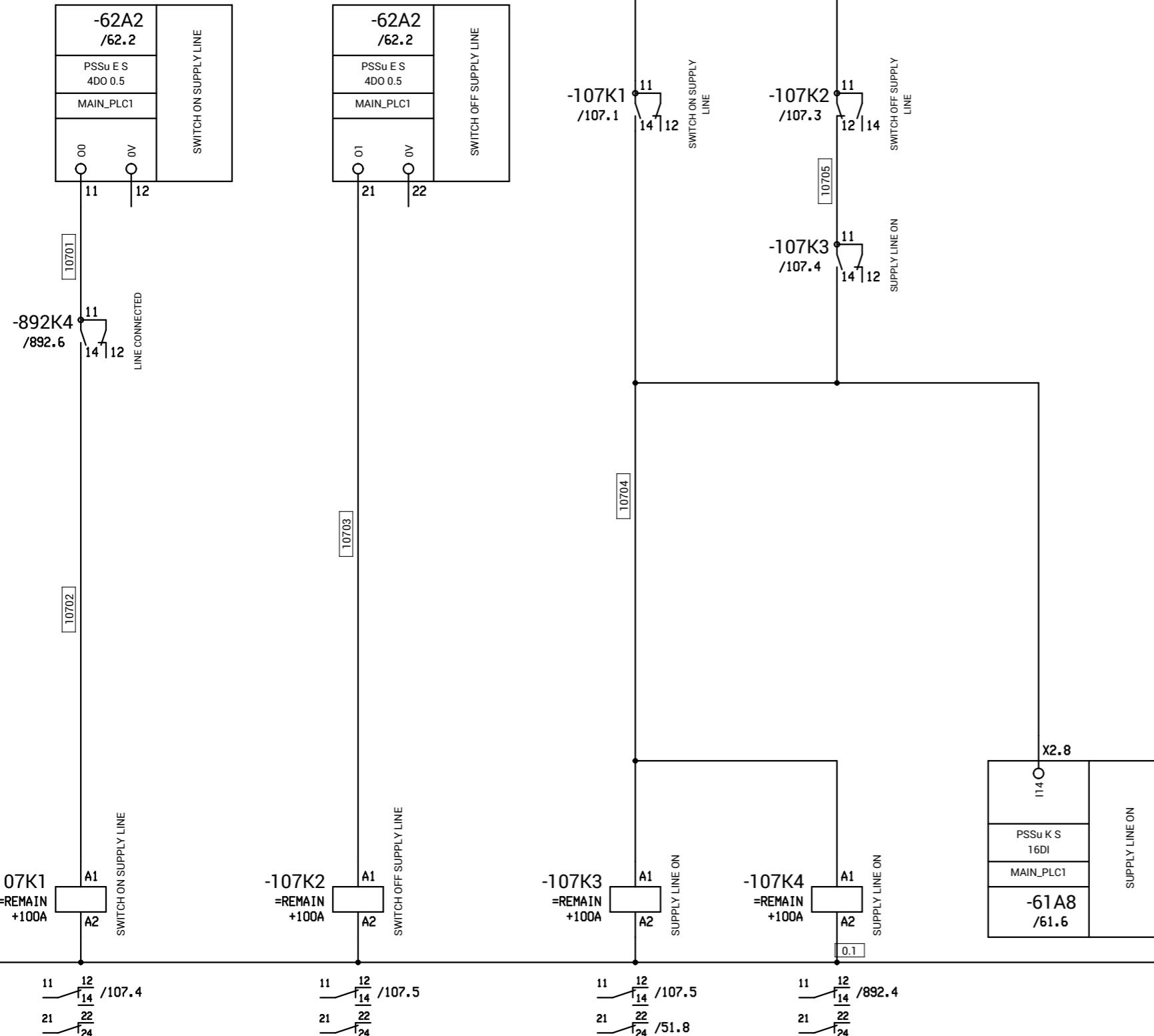
MODULE 05 - DRIVE

RETURN STATION

CONTROLS CENTRAL UNIT

A11 /105.9

/110.1

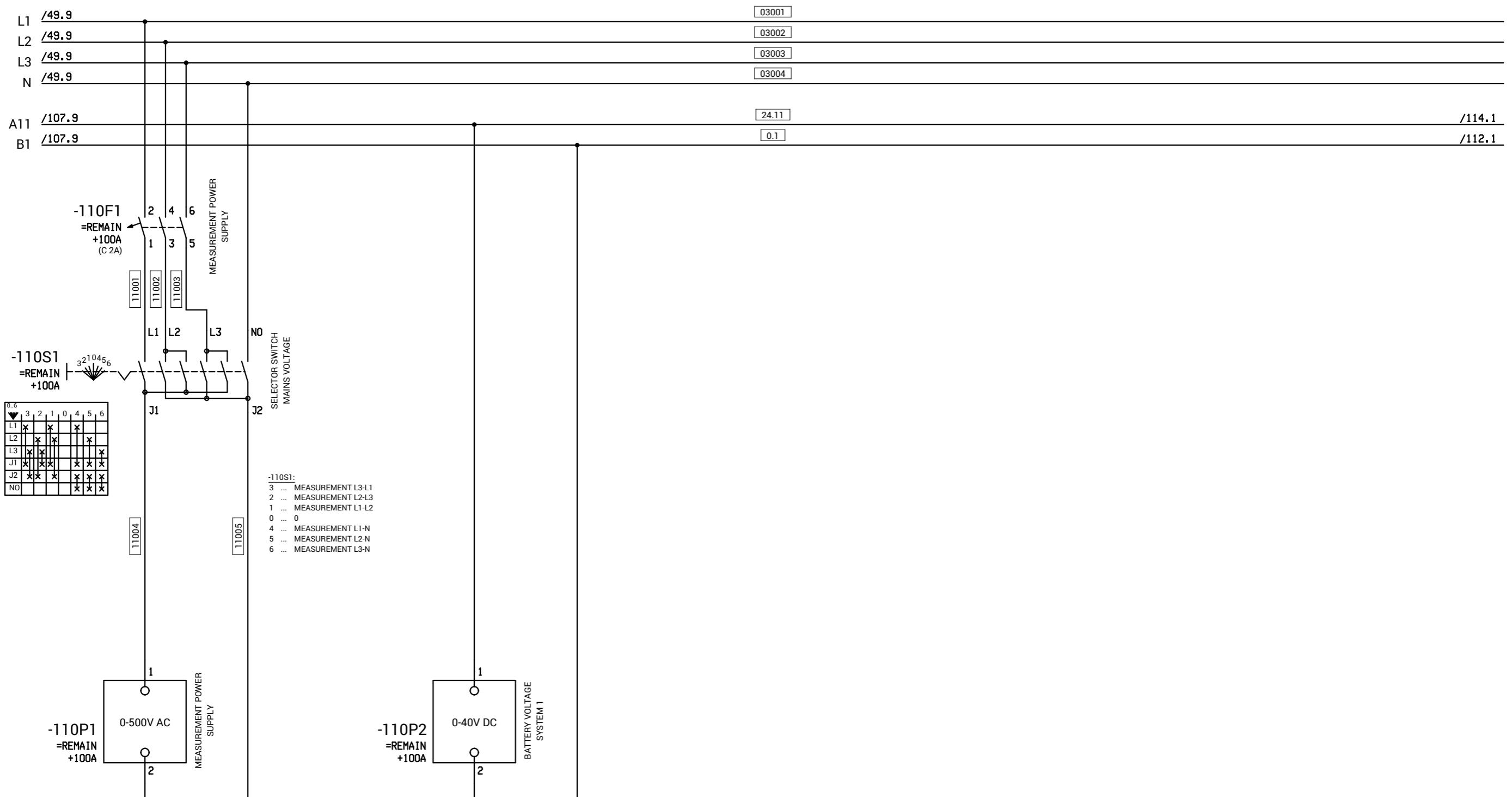


B1 /105.9

/110.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBU
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

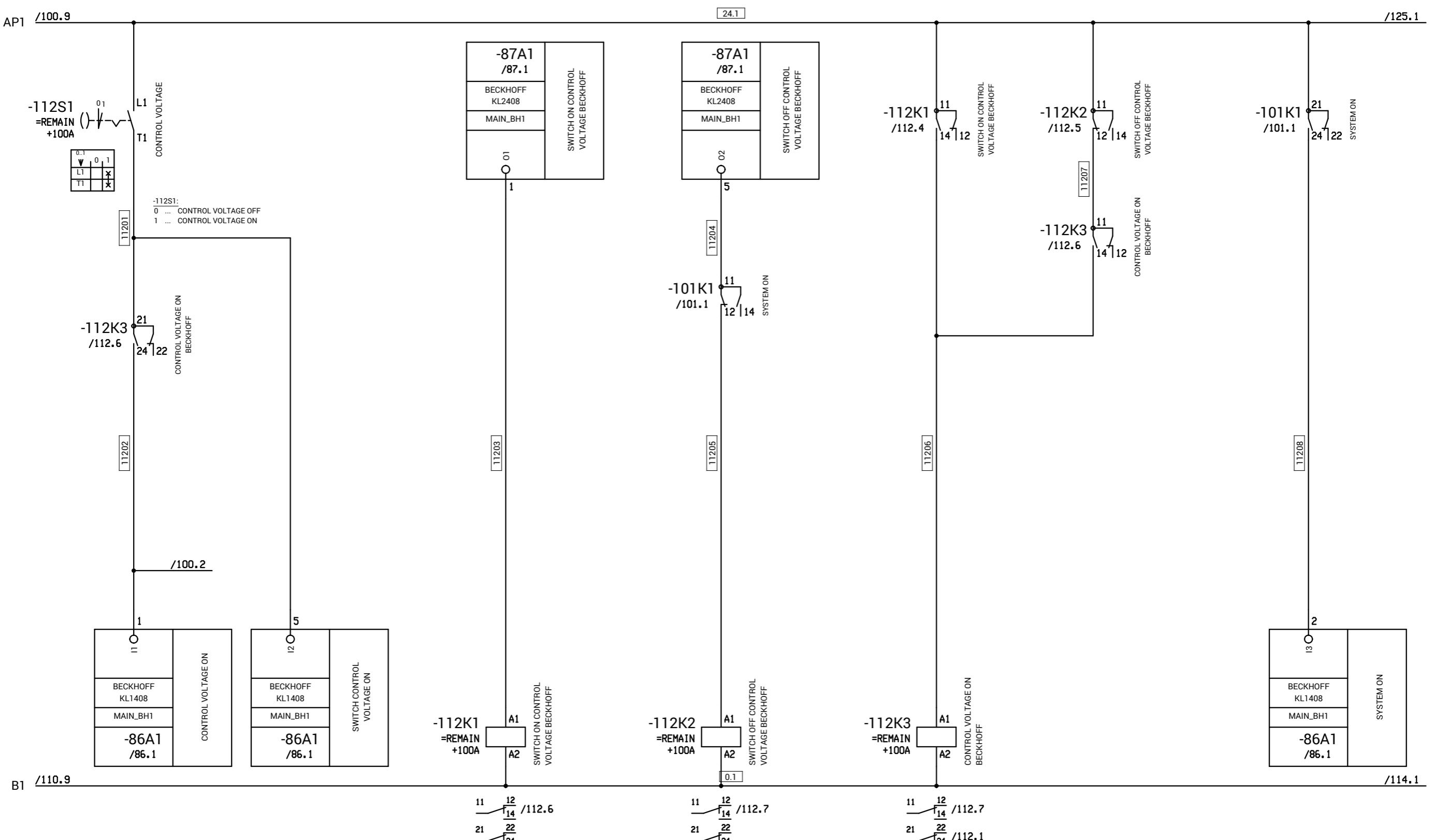
10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JB
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	26.01.18
SHEET	110
CONT. SHEET	112



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNA



CONTROL CABINET DOOR - CONTROL VOLTAGE ON

MODULE 02 - SUPPLIES

RETURN STATION

CONTROLS CENTRAL UNIT

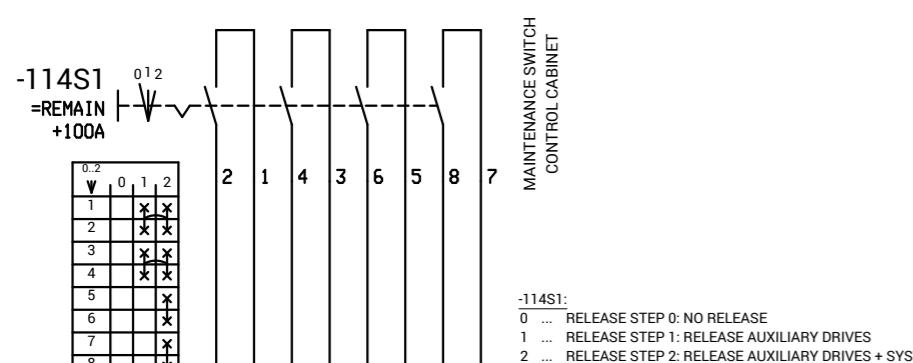
GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	26.01.18
SHEET	112
CONT. SHEET	114

A11 /110.9

24.11

/116.1

A



B

C

D

E

F

B1 /112.9

/116.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JB
DATE	14.04.21	DR.CH.BY	FMa
FILE RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



CONTROL CABINET DOOR - MAINTENANCE SWITCH

MODULE 03 - CONTROLS

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	26.01.18
SHEET	114
CONT. SHEET	116

24.11

/120.1

A11 /114.9



0..1	1	2
1	X	
2	X	
3		X
4	X	

DRIVE MODE

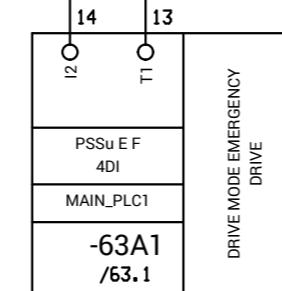
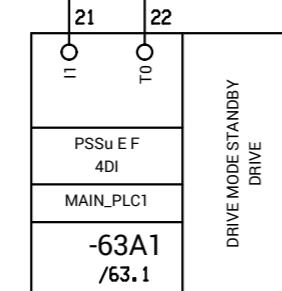
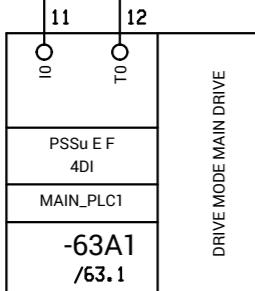
-116S1:
1 ... MAIN DRIVE
2 ... EMERGENCY DRIVE

11601

11603

/105.5

/105.1



0.1

B1 /114.9

/120.1

A

B

C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



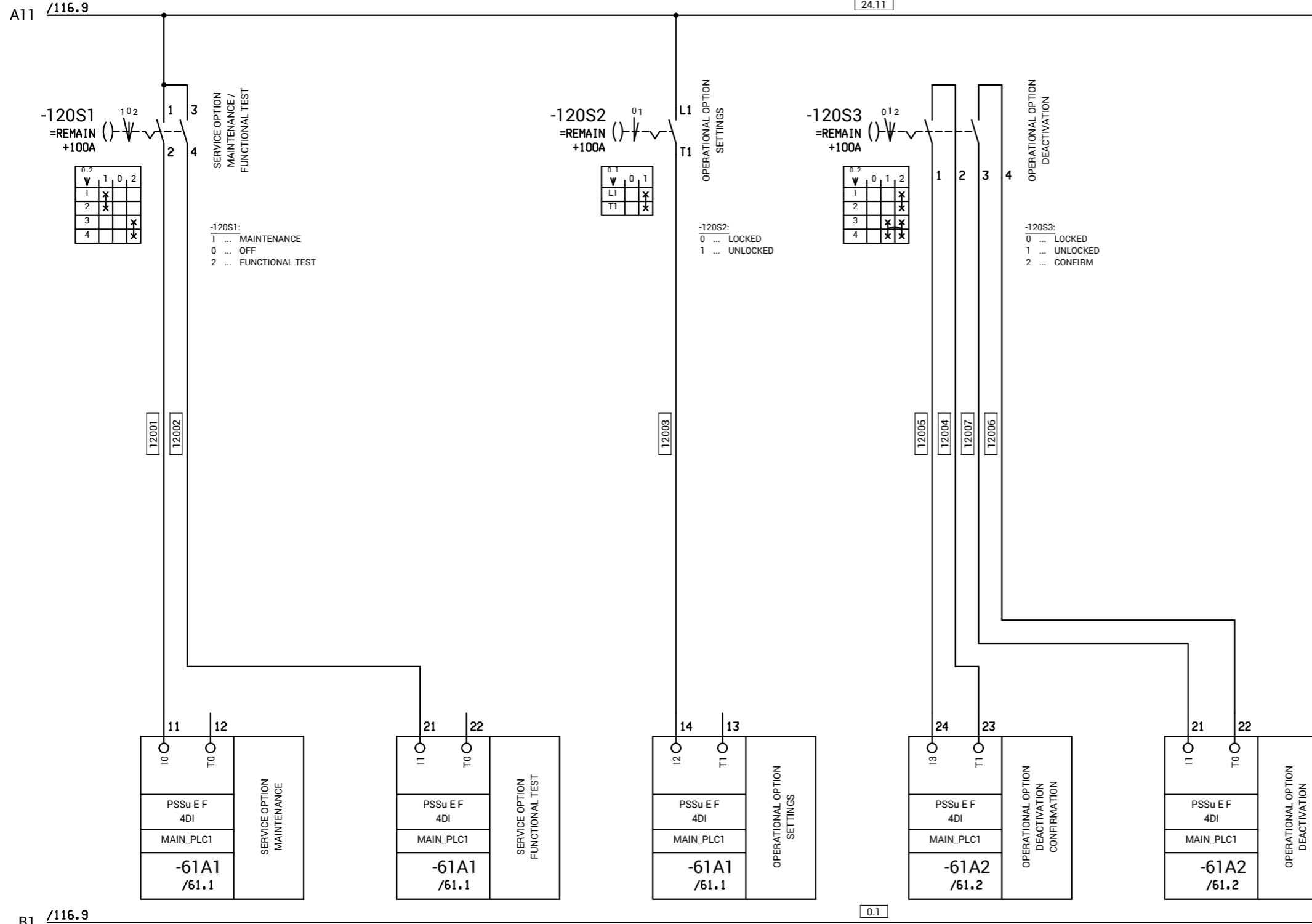
CONTROL CABINET DOOR - DRIVE MODES

MODULE 05 - DRIVE

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	13.02.18
SHEET	116
CONT. SHEET	120



AP1 /112.9

/892.1

24.1

A

-125S1 01
=REMAIN
+100A



L1
T1
LINE ILLUMINATION /
PERMANENT

-125S1:
0 ... VISUALIZATION
1 ... CONTINUOUS

12501

/670.4

B

C

D

E

F

B1 /120.9

0.1

/150.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBU
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



CONTROL CABINET DOOR - LIGHTING

MODULE 02 - SUPPLIES

RETURN STATION

CONTROLS CENTRAL UNIT

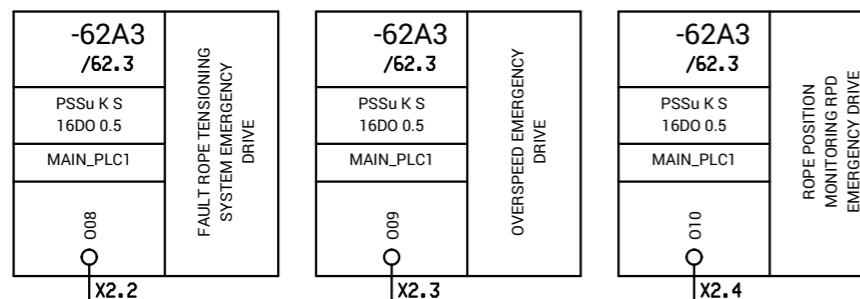
GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	26.01.18
SHEET	125
CONT. SHEET	150

A11 /120.9

/152.1

24.11

A



B

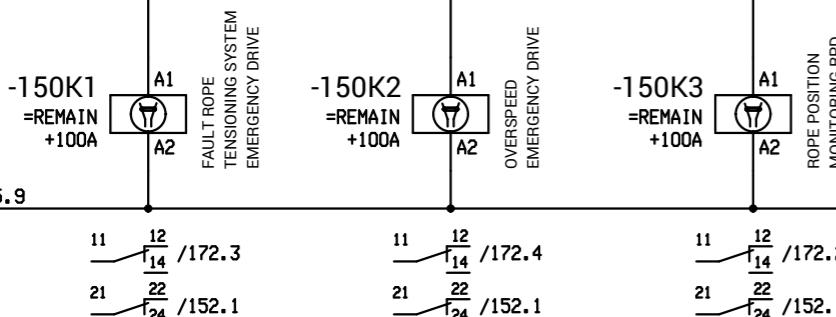
C

D

E

B1 /125.9

/152.1



0.1

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



EMERGENCY DRIVE - MONITORING PLC

MODULES 12/13 - EMERGENCY DRIVE 1/2

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	29.01.18
SHEET	150
CONT. SHEET	152

24.11

/153.1

A11 /150.9

-150K1
/150.1

21
22 | 24

FAULT ROPE
TENSIONING SYSTEM
EMERGENCY DRIVE

-150K2
/150.2

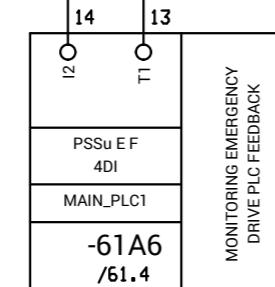
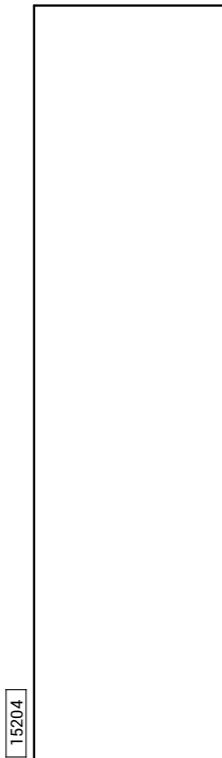
21
22 | 24

OVERSPEED
EMERGENCY DRIVE

-150K3
/150.3

21
22 | 24

ROPE POSITION
MONITORING RPD
EMERGENCY DRIVE



0.1

/153.1

B1 /150.9

DOPPELMAYR CONNECT
REVISION 2.0 DRAWN BY JBU
DATE 14.04.21 DR.CH.BY FMa
FILE RETURN_WAA0004510

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



EMERGENCY DRIVE - FEEDBACK MONITORING PLC

MODULES 12/13 - EMERGENCY DRIVE 1/2

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL =REMAIN+100A

LOCAL =REMAIN+100A

DATE 29.01.18

SHEET 152

CONT. SHEET 153

A11 /152.9

24.11

/154.1

A

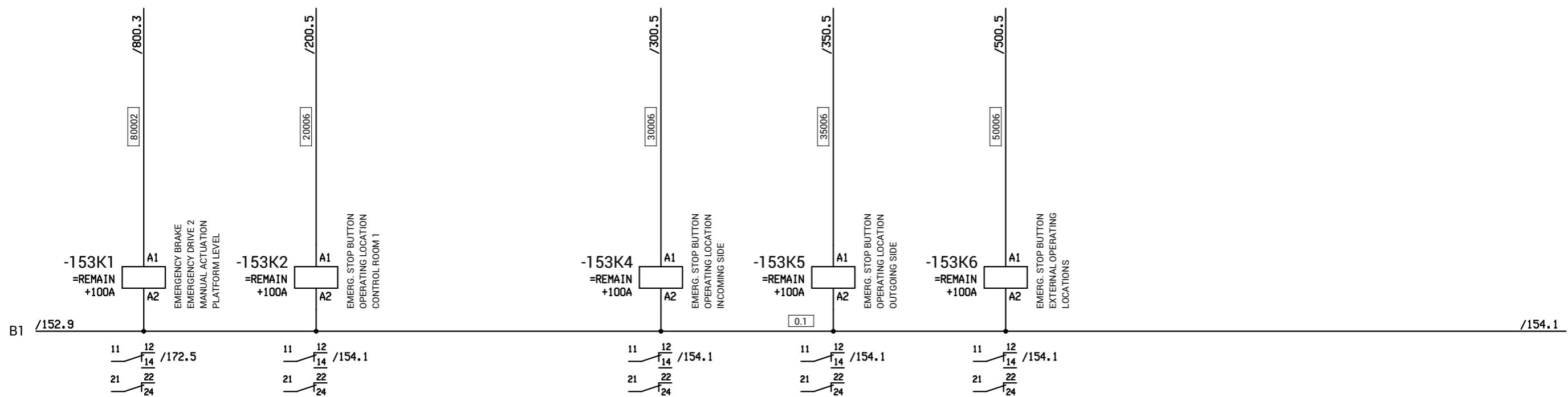
B

C

D

E

F



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE			
RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



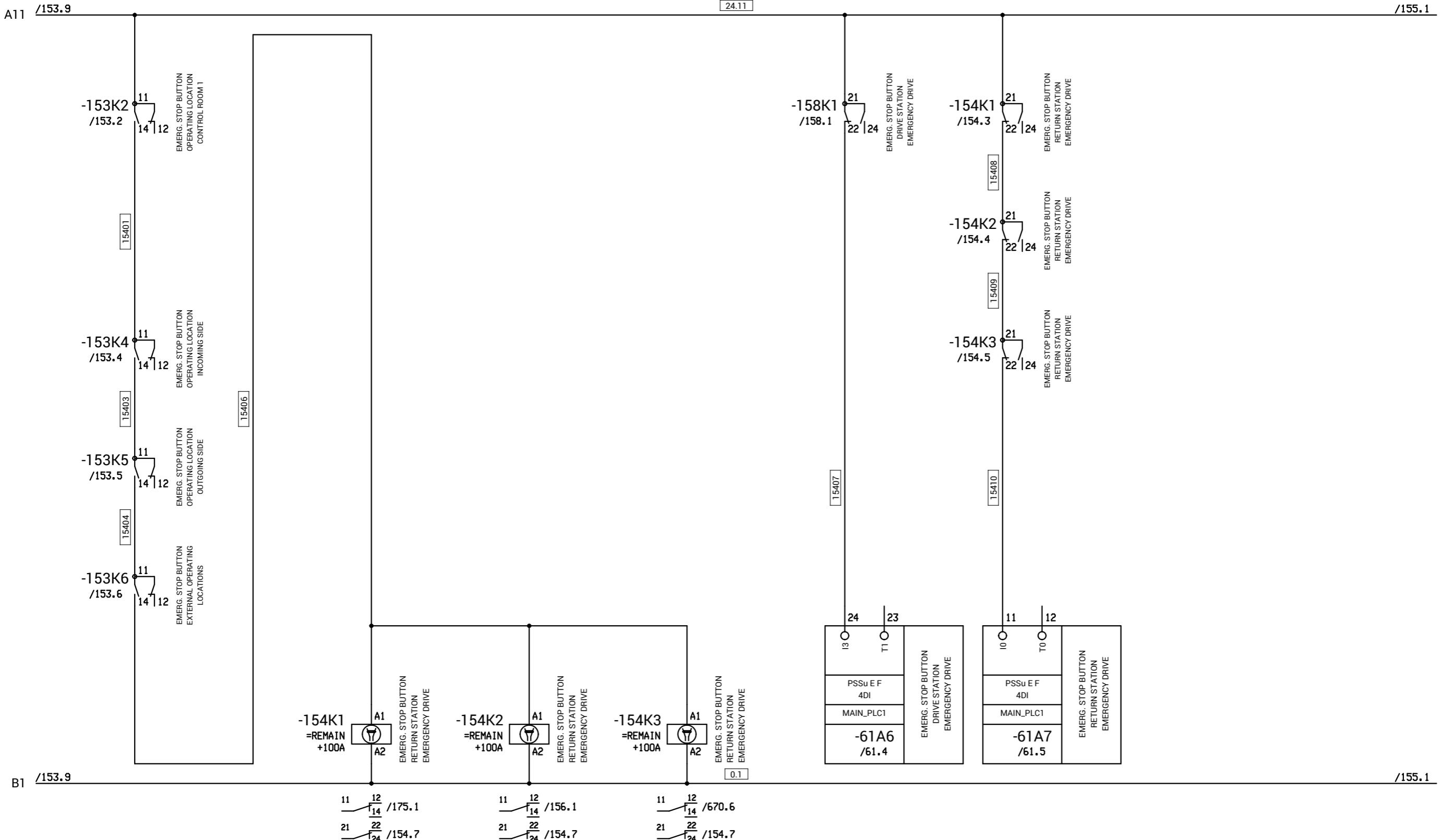
EMERGENCY DRIVE - RELAY MONITORING RETURN STATION

MODULES 12/13 - EMERGENCY DRIVE 1/2

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	07.12.18
SHEET	153
CONT. SHEET	154



24.11

/156.1

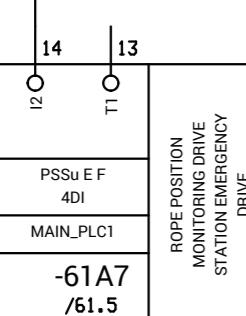
A11 /154.9

-158K3
/158.3

21
22 | 24

ROPE POSITION
MONITORING DRIVE
STATION EMERGENCY
DRIVE

15501



B1 /154.9

0.1

/156.1

A

B

C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



EMERGENCY DRIVE - FEEDBACK ROPE POSITION MONITORING

MODULES 12/13 - EMERGENCY DRIVE 1/2

RETURN STATION

CONTROLS CENTRAL UNIT

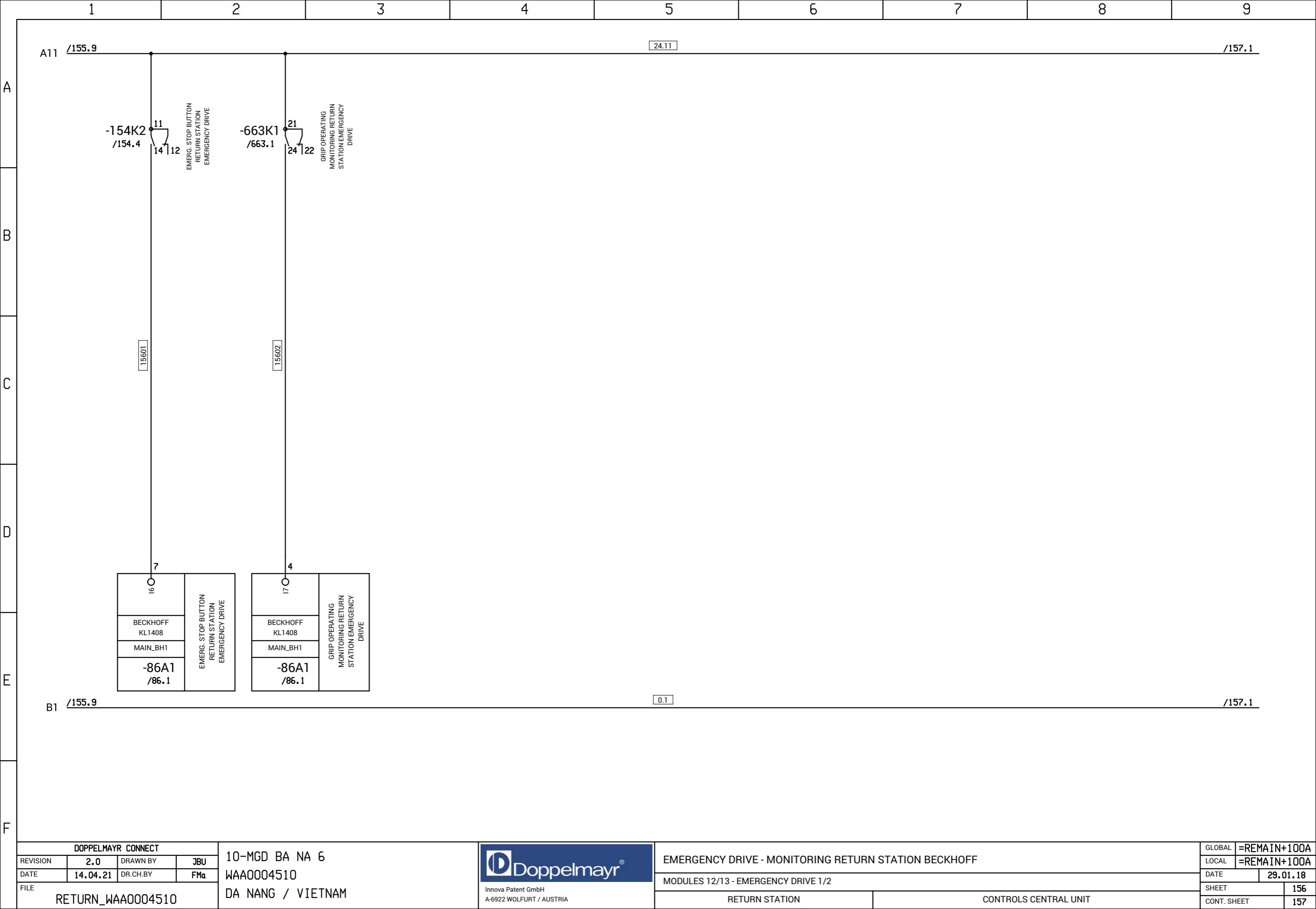
GLOBAL =REMAIN+100A

LOCAL =REMAIN+100A

DATE 14.04.21

SHEET 155

CONT. SHEET 156



A11 /156.9

/158.1

A

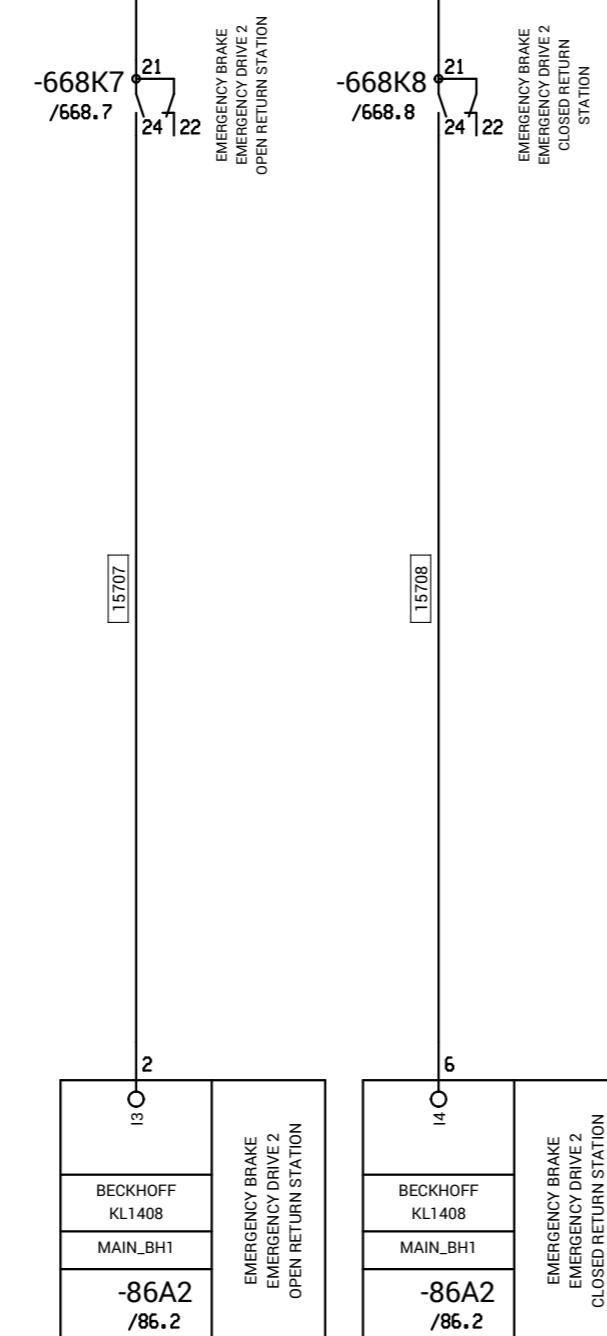
B

C

D

E

F



B1 /156.9

/158.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



EMERGENCY DRIVE - BRAKES RETURN STATION BECKHOFF

MODULES 12/13 - EMERGENCY DRIVE 1/2

RETURN STATION

CONTROLS CENTRAL UNIT

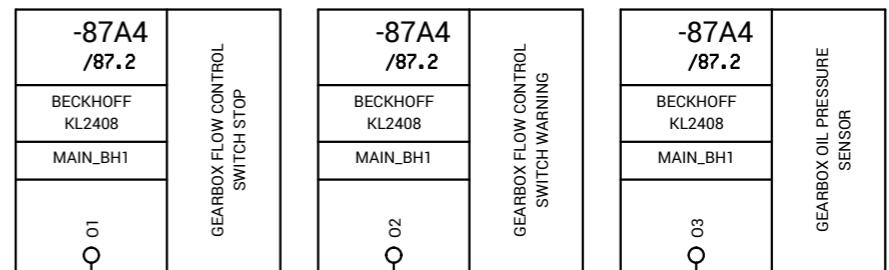
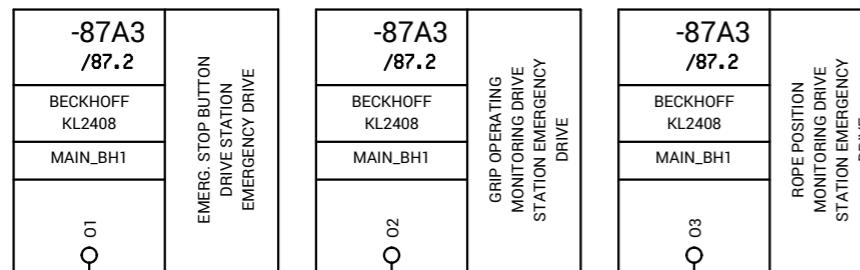
GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	29.01.18
SHEET	157
CONT. SHEET	158

A11 /157.9

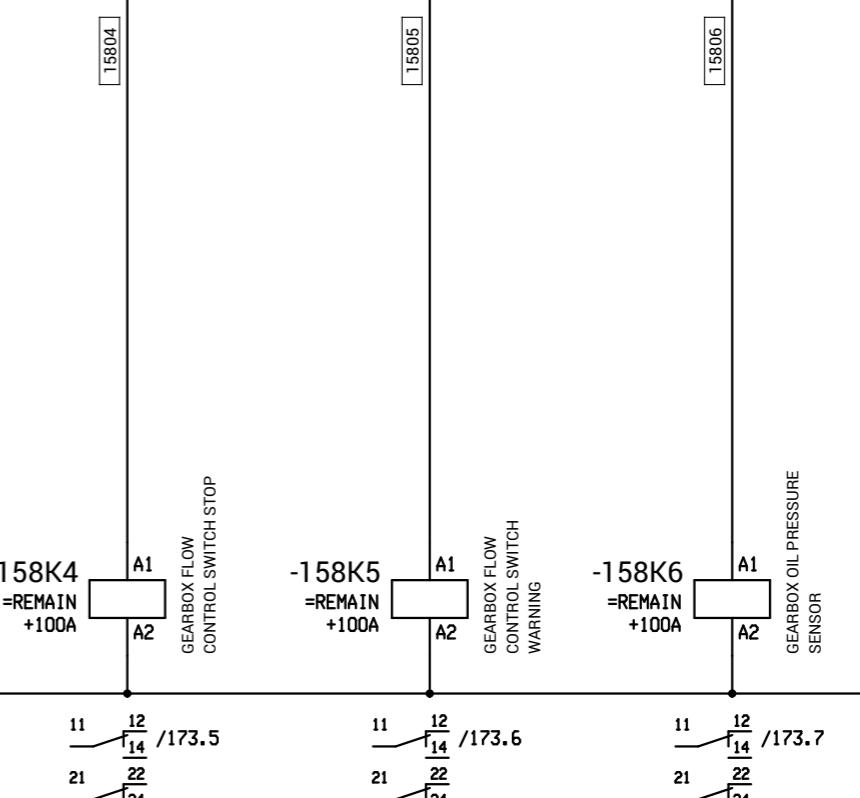
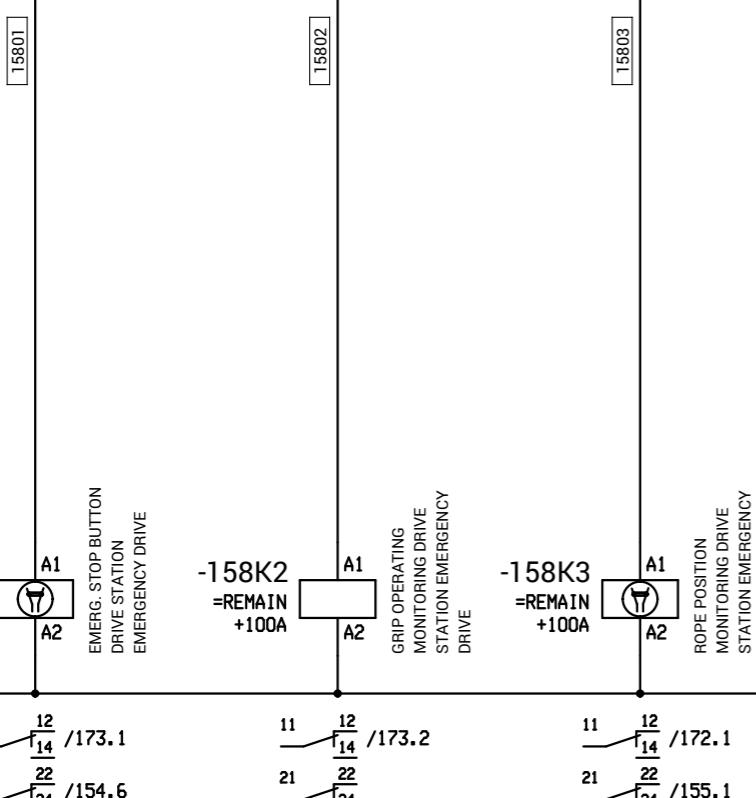
/159.1

24.11

A



B



C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBu
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



EMERGENCY DRIVE - MONITORING ADDITIONAL STATIONS BECKHOFF

MODULES 12/13 - EMERGENCY DRIVE 1/2

RETURN STATION

CONTROLS CENTRAL UNIT

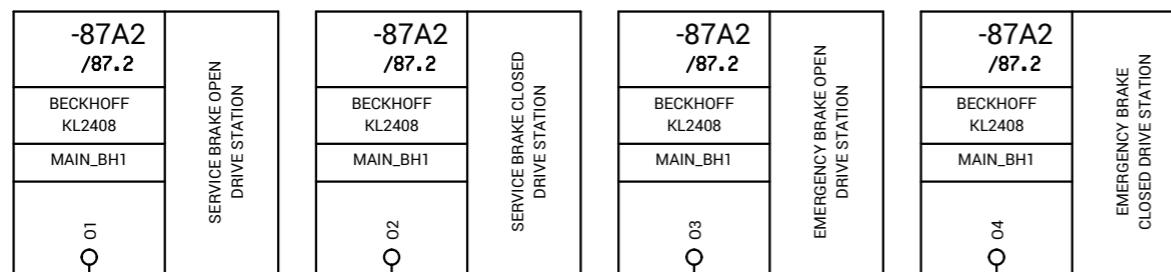
GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	19.02.18
SHEET	158
CONT. SHEET	159

A11 /158.9

/170.1

24.11

A



B

15901
15902
15903
15904

C

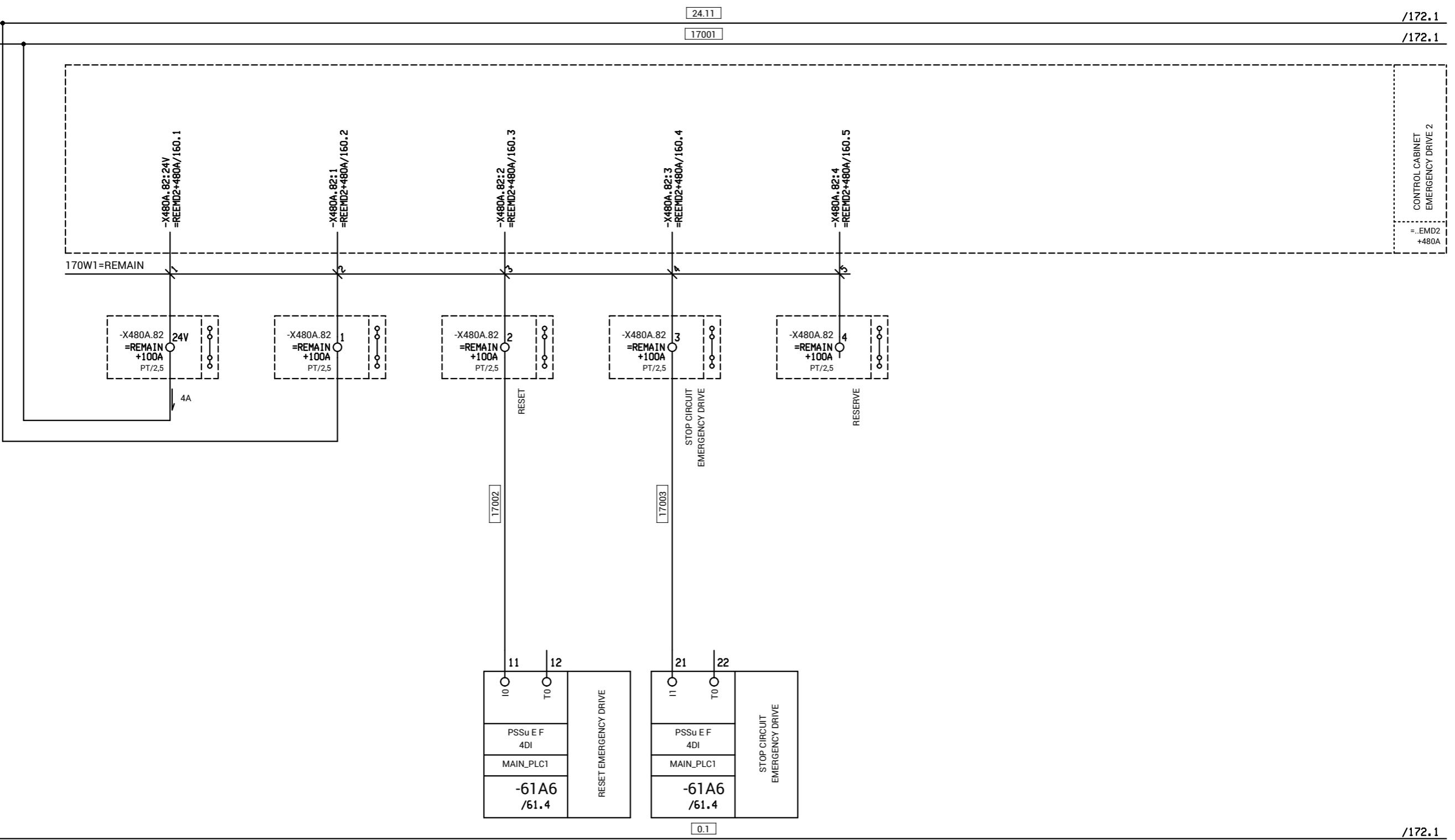
D

E

B1 /158.9 /170.1

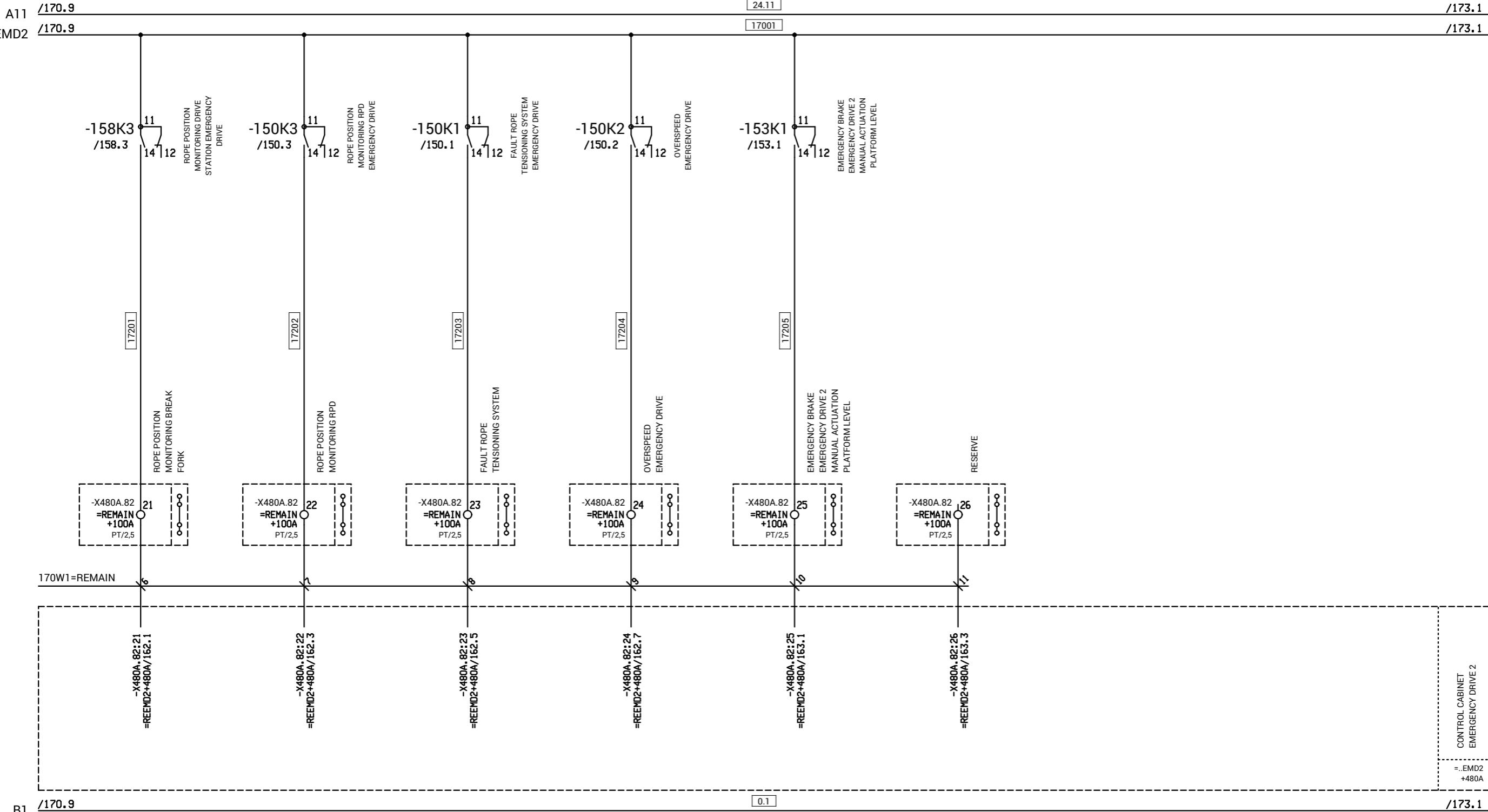


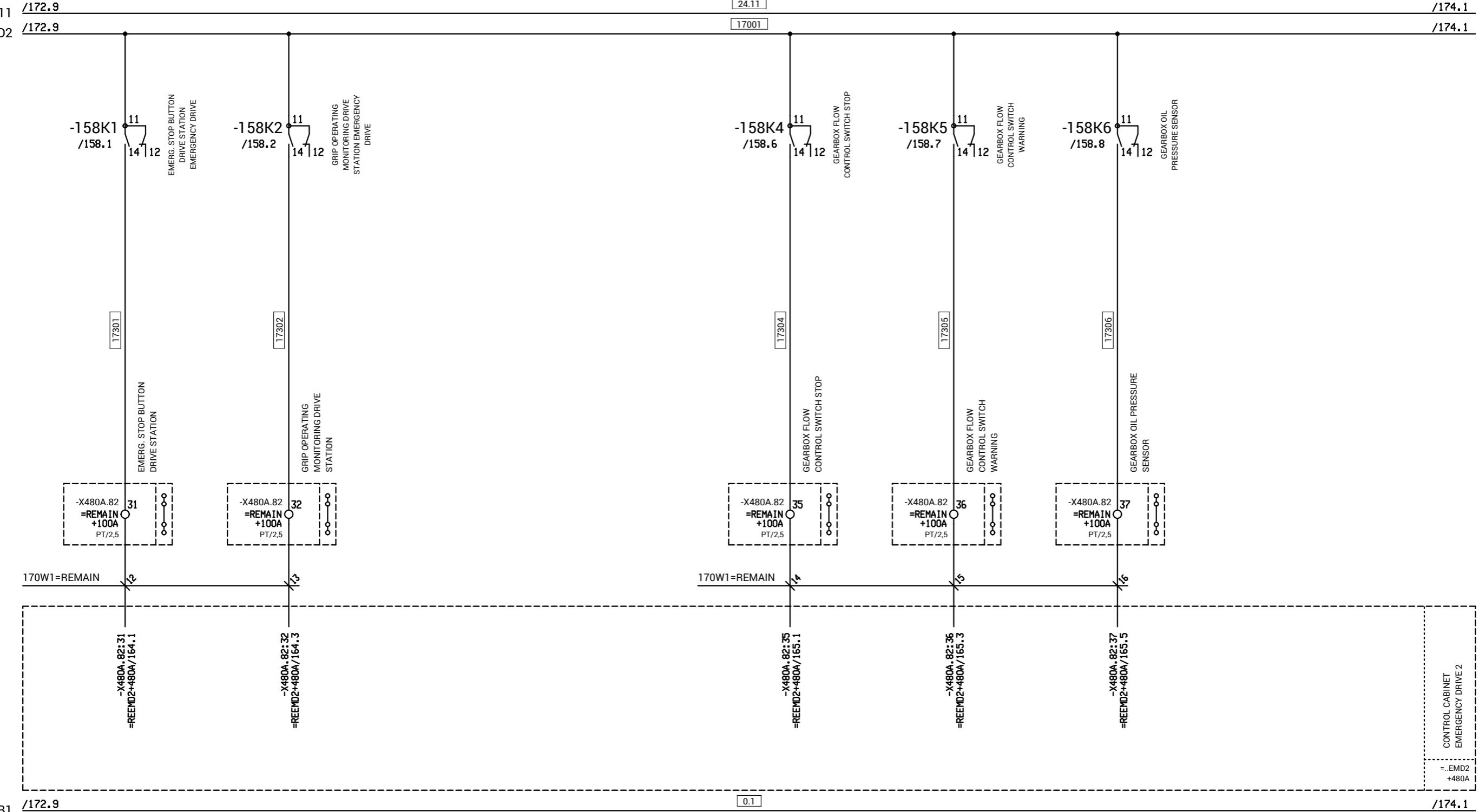
DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE			
RETURN_WAA0004510		10-MGD BA NA 6 WAA0004510 DA NANG / VIETNAM	



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBu
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

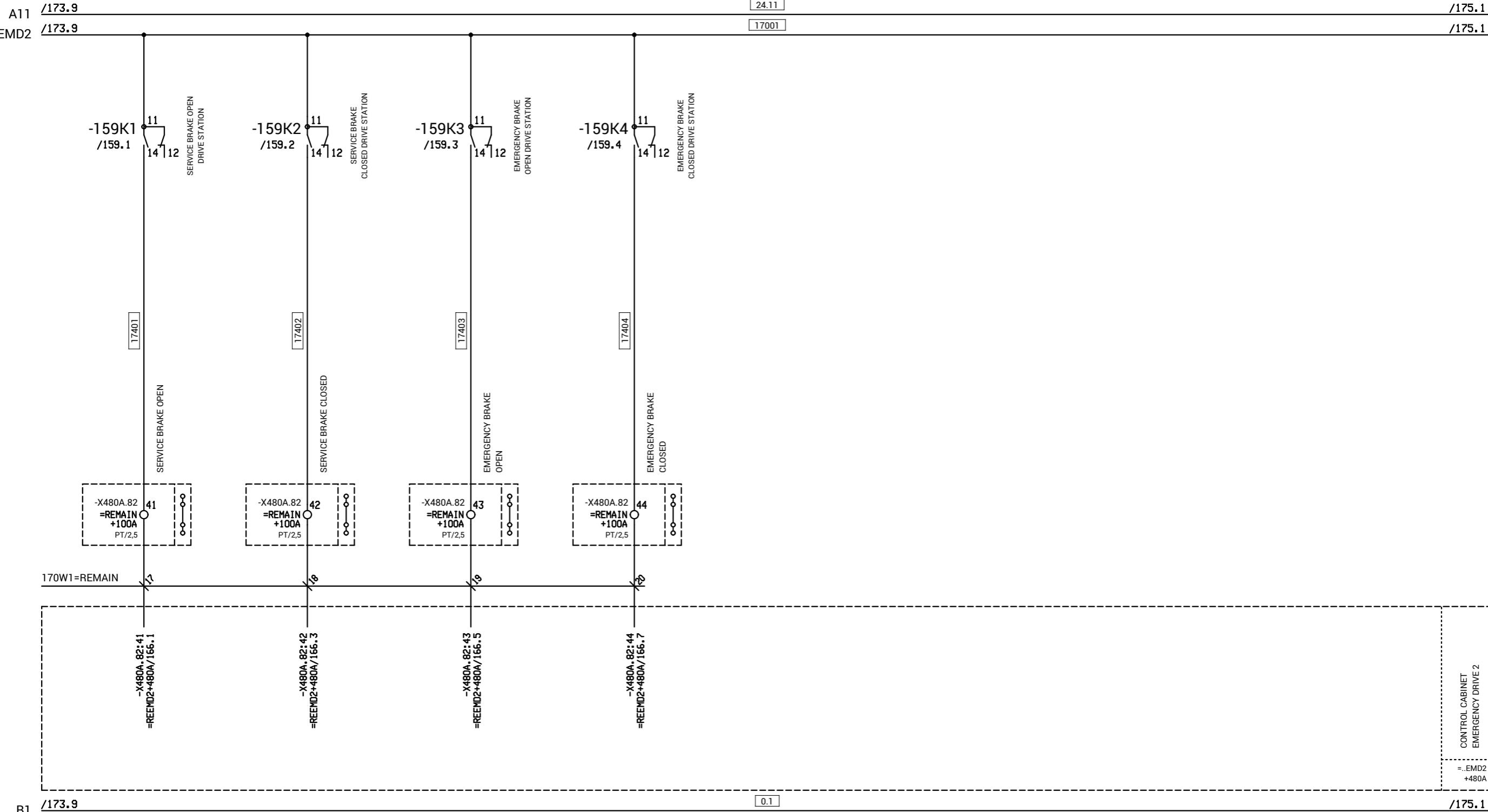
10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM





DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE			
RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



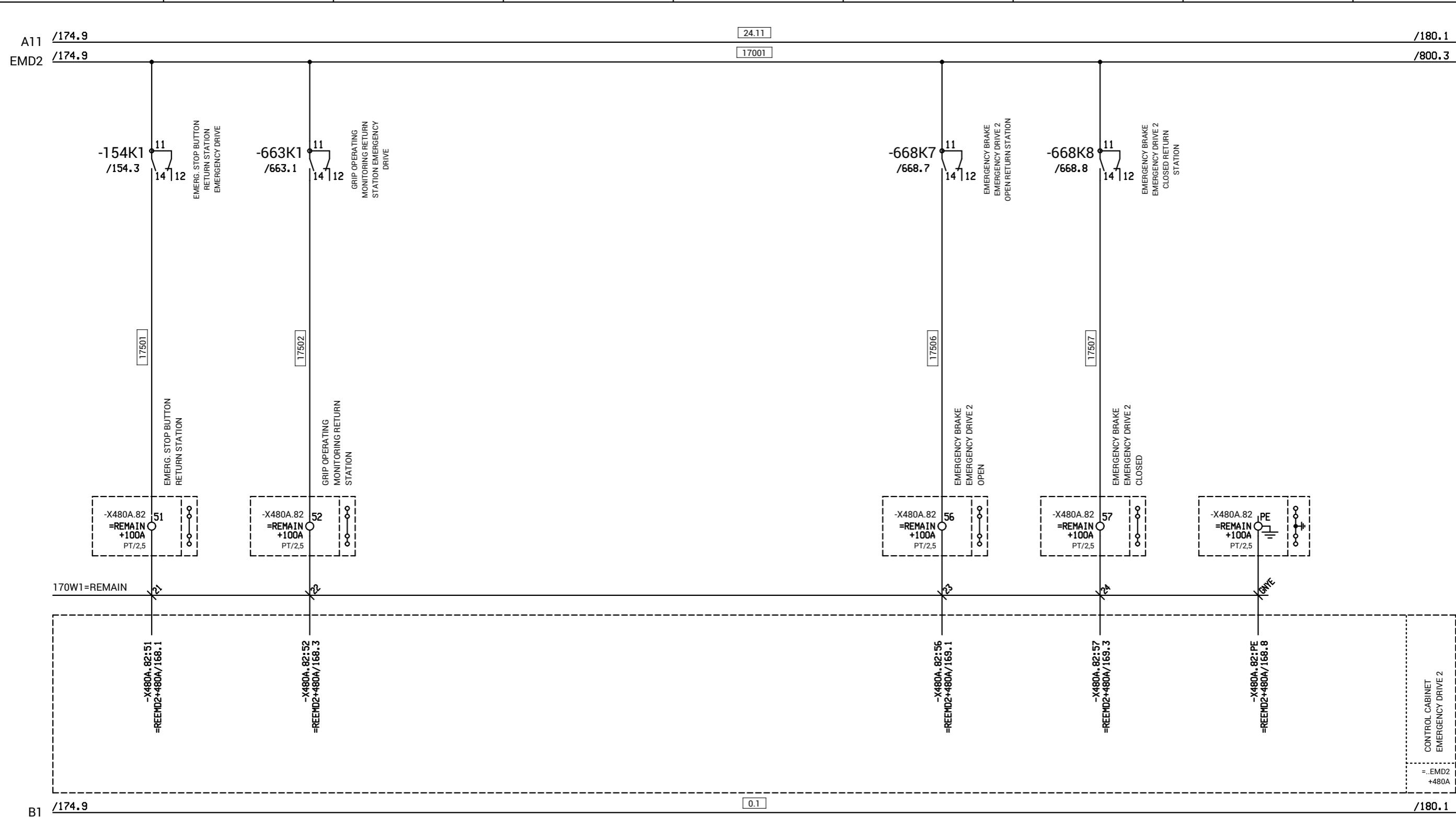
CONNECTIONS CENTRAL UNIT - CONTROLS EMERGENCY DRIVE 2

MODULE 13 - EMERGENCY DRIVE 2

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	18.01.19
SHEET	174
CONT. SHEET	175



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBU
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNA



CONNECTIONS CENTRAL UNIT - CONTROLS EMERGENCY DRIVE 2

MODULE 12 - EMERGENCY DRIVE 8

BETUBN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	18.01.19
SHEET	175
CONT. SHEET	180

A11 /175.9

24.11

/181.1

A

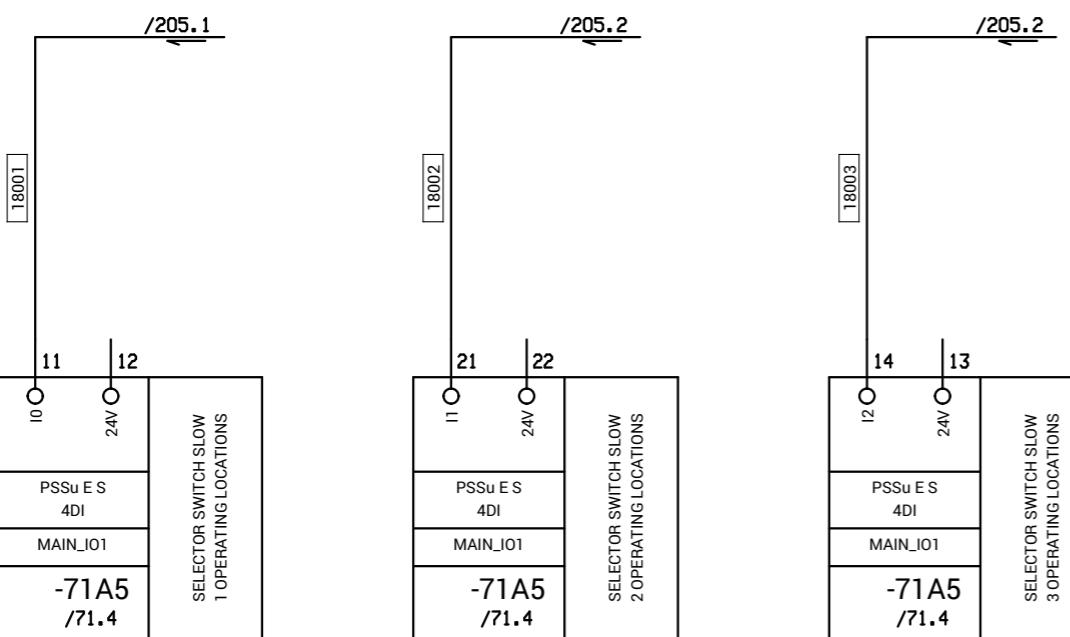
B

C

D

E

F



B1 /175.9

0.1

/181.1

SELECTOR SWITCH SLOW OPERATING LOCATIONS

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



OPERATING LOCATIONS DRIVING SPEED

MODULE 07 - EXTERNAL OPERATING LOCATIONS

RETURN STATION

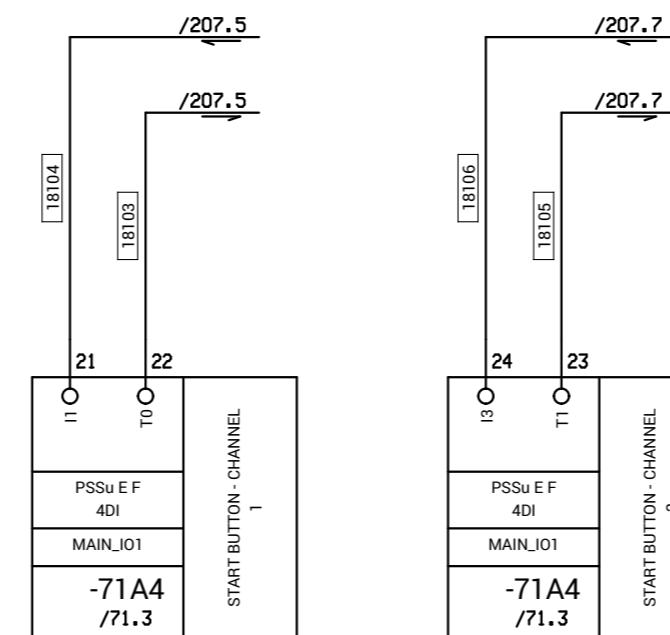
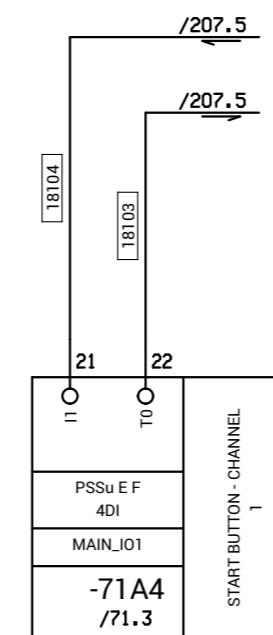
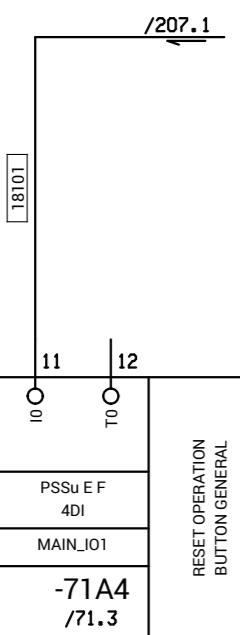
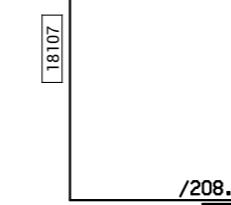
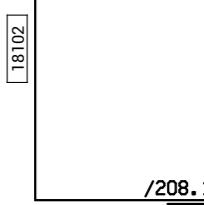
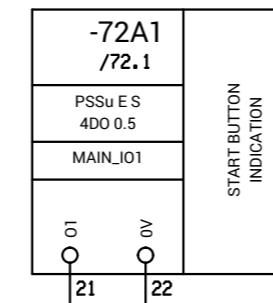
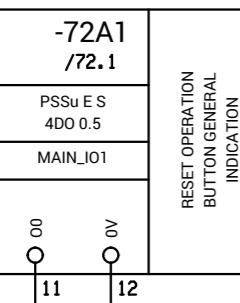
CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	18.01.19
SHEET	180
CONT. SHEET	181

A11 /180.9

24.11

/182.1



B1 /180.9

/182.1

RESET OPERATION BUTTON
OPERATING LOCATIONS GENERAL

START BUTTON OPERATING LOCATIONS

0.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



OPERATING LOCATIONS RESET / START

MODULE 07 - EXTERNAL OPERATING LOCATIONS

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	02.02.18
SHEET	181
CONT. SHEET	182

A11 /181.9

24.11

/185.1

A

B

C

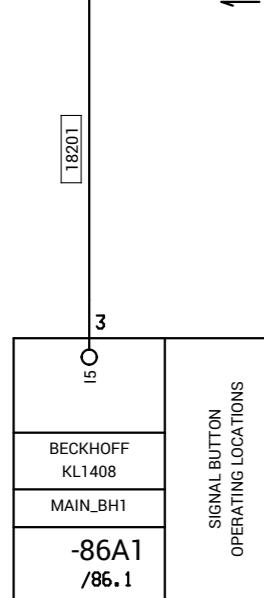
D

E

F

/209.1

/209.3



B1 /181.9

/185.1

SIGNAL BUTTON OPERATING LOCATIONS

BUTTON CIS OPERATING LOCATIONS

0.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



OPERATING LOCATIONS SIGNAL / CIS

MODULE 07 - EXTERNAL OPERATING LOCATIONS

RETURN STATION

CONTROLS CENTRAL UNIT

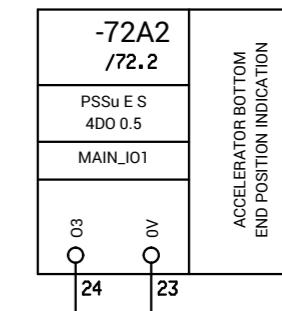
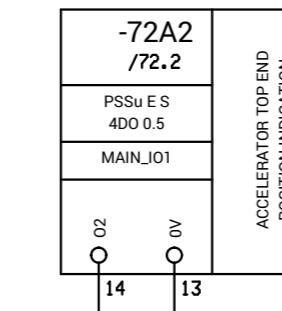
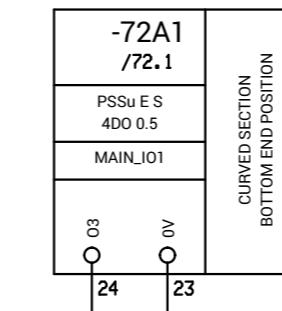
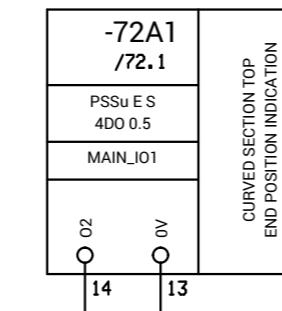
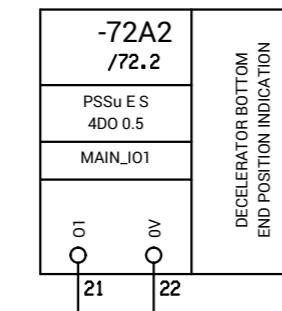
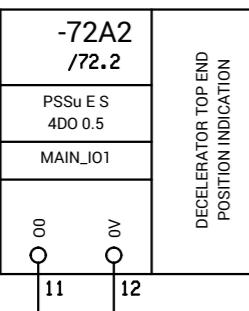
GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	29.01.18
SHEET	182
CONT. SHEET	185

A11 /182.9

24.11

/660.1

A



18502

/326.6

18504

/326.7

18506

/327.6

18508

/327.7

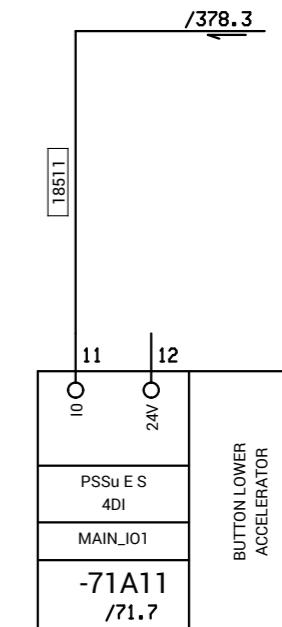
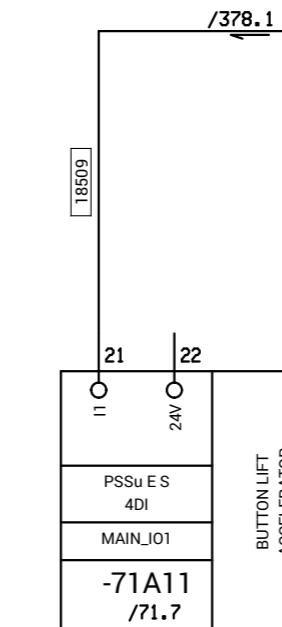
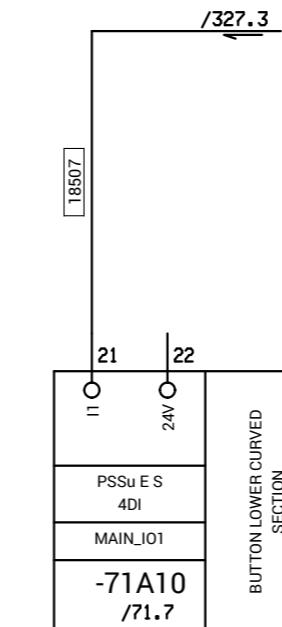
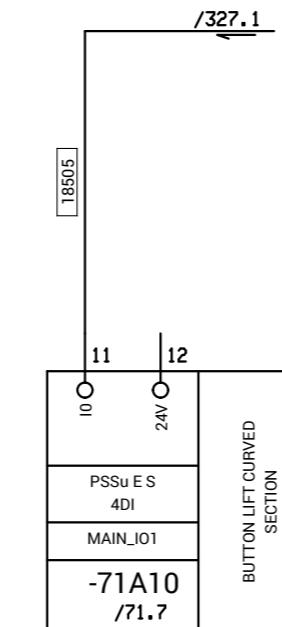
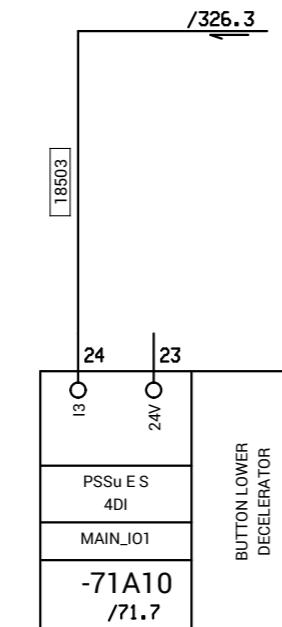
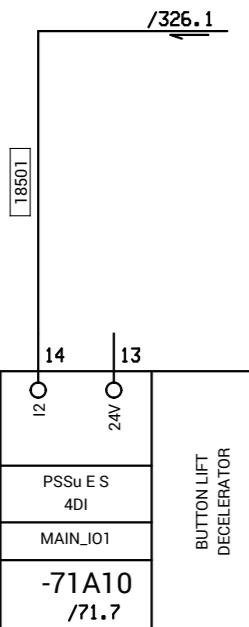
18510

/378.6

18512

/378.7

C



B1 /182.9

/200.1

BUTTON LIFT DECELERATOR

BUTTON LOWER DECELERATOR

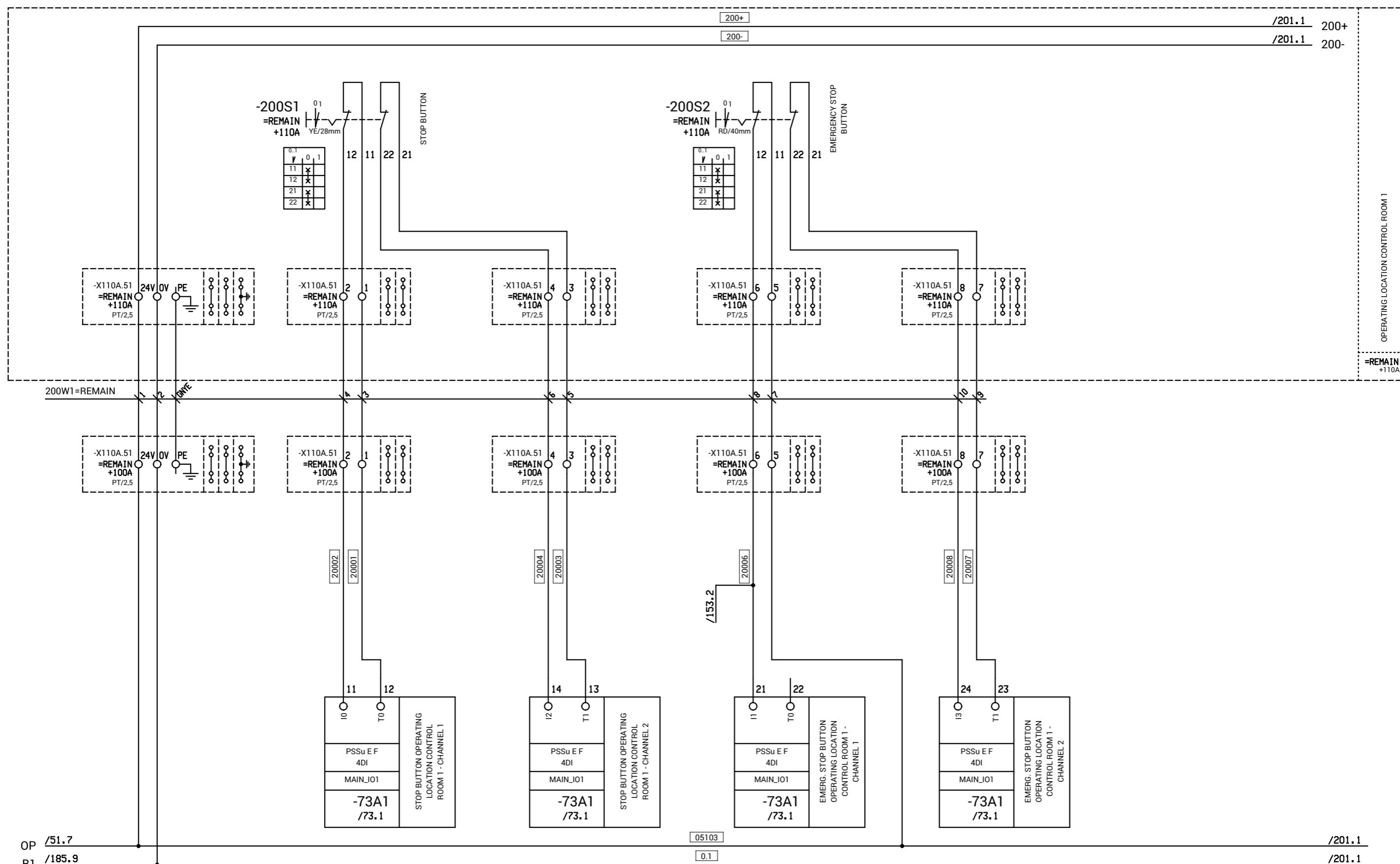
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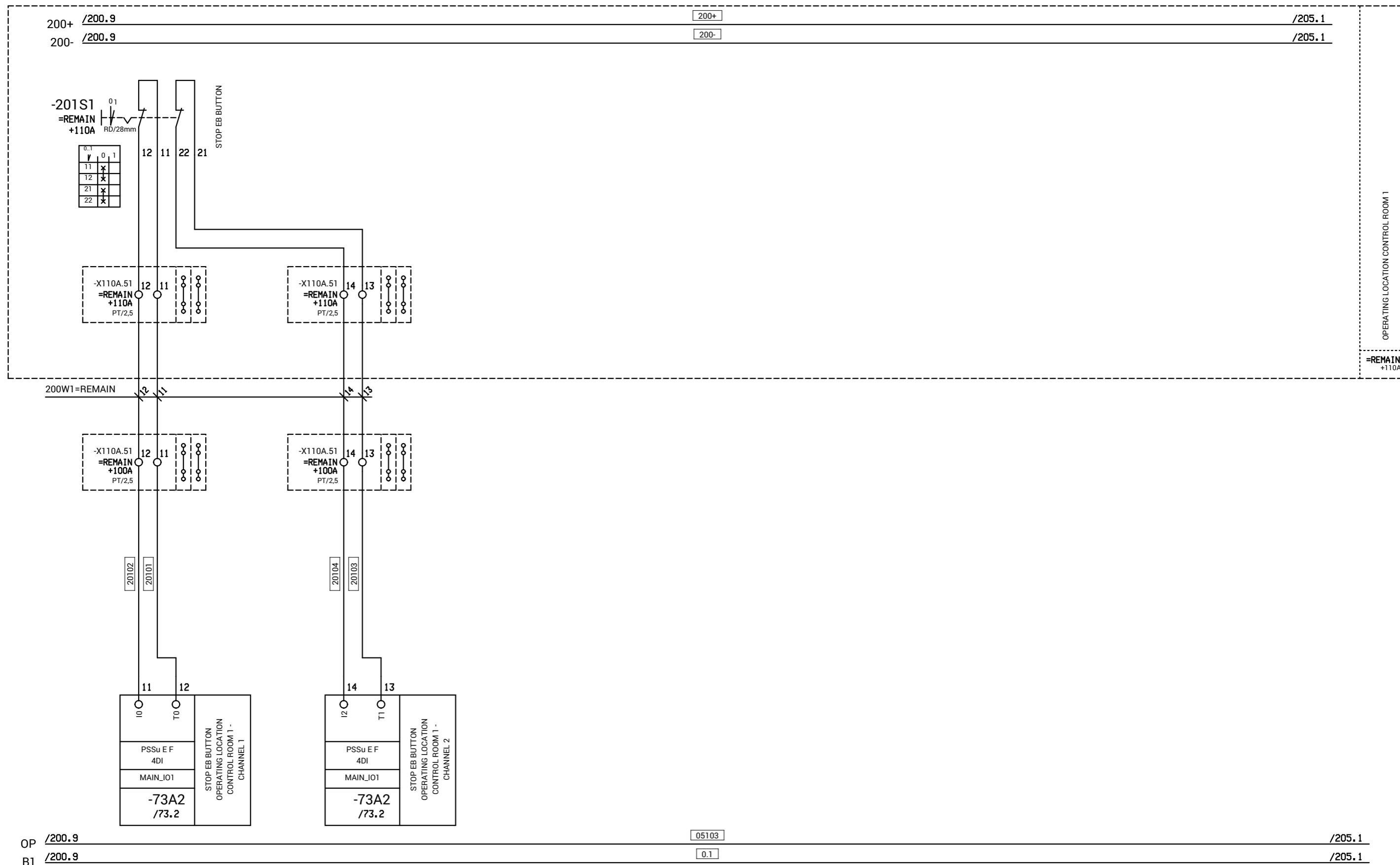
BUTTON LOWER CURVED SECTION

BUTTON LIFT ACCELERATOR

BUTTON LOWER ACCELERATOR

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		
10-MGD BA NA 6 WAA0004510 DA NANG / VIETNAM			





A

B

C

D

E

F

OPERATING LOCATION CONTROL ROOM 1

=REMAIN
+110A

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM


Innova Patent GmbH
A-6922 WOLFURT / AUSTRIA

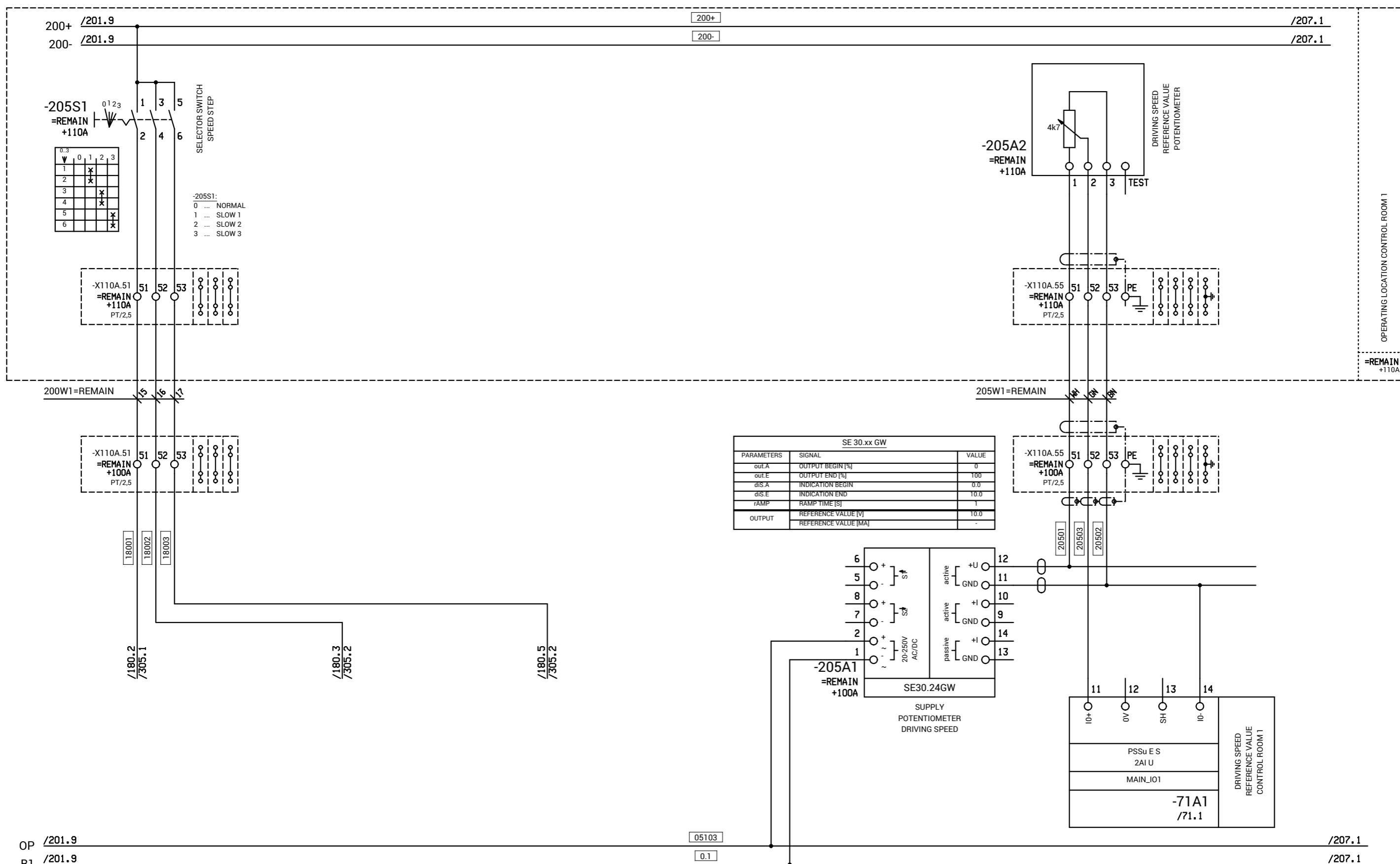
OPERATING LOCATION CONTROL ROOM 1 - SHUTDOWN DEVICES

MODULE 07 - EXTERNAL OPERATING LOCATIONS

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	29.01.18
SHEET	201
CONT. SHEET	205



OP /201.9

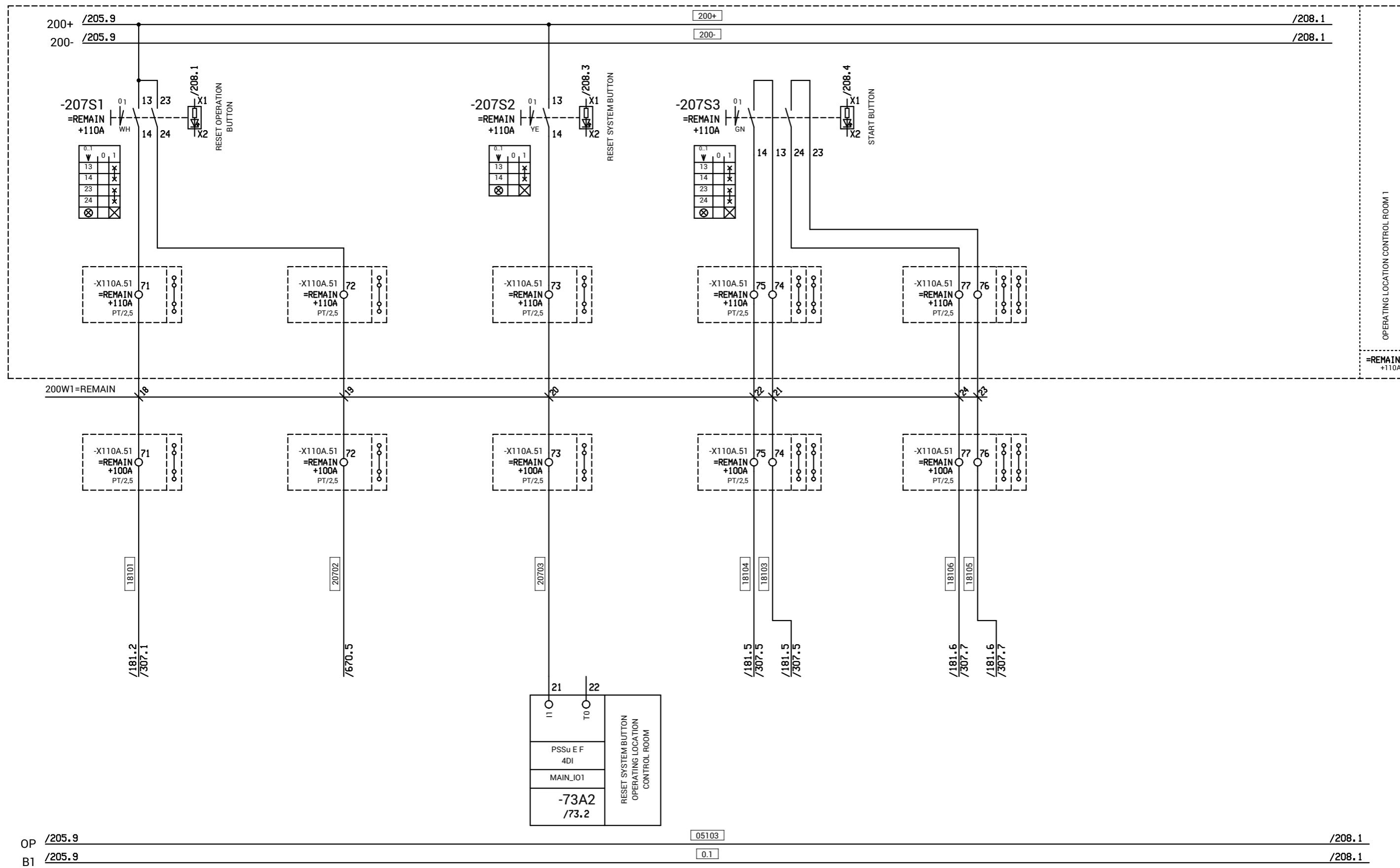
B1 /201.9

/207.1

/207.1

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REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM
RETURN_WAA0004510



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM
RETURN_WAA0004510

OP /207.9

B1 /207.9

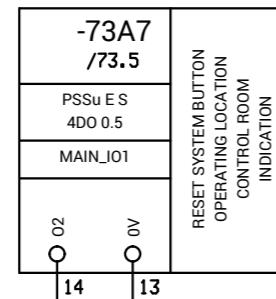
05103

/209.1

0.1

/209.1

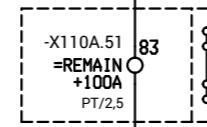
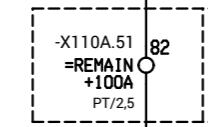
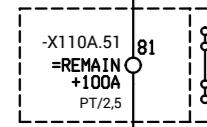
A



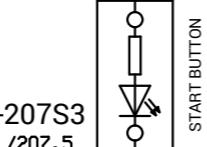
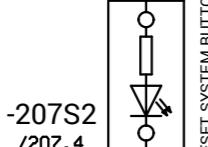
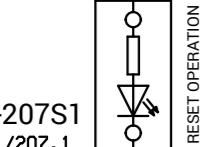
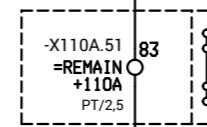
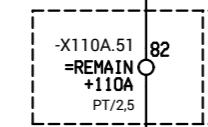
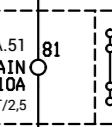
18102 /181.2 /308.1

20801

18107 /181.5 /308.4



200W1=REMAIN



200+ /207.9

200- /207.9

200+

200-

/209.1

/209.1

OPERATING LOCATION CONTROL ROOM 1

=REMAIN +100A

DOPPELMAYR CONNECT
REVISION 2.0 DRAWN BY JBU
DATE 14.04.21 DR.CH.BY FMa
FILE RETURN_WAA0004510

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

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Innova Patent GmbH
A-6922 WOLFURT / AUSTRIA

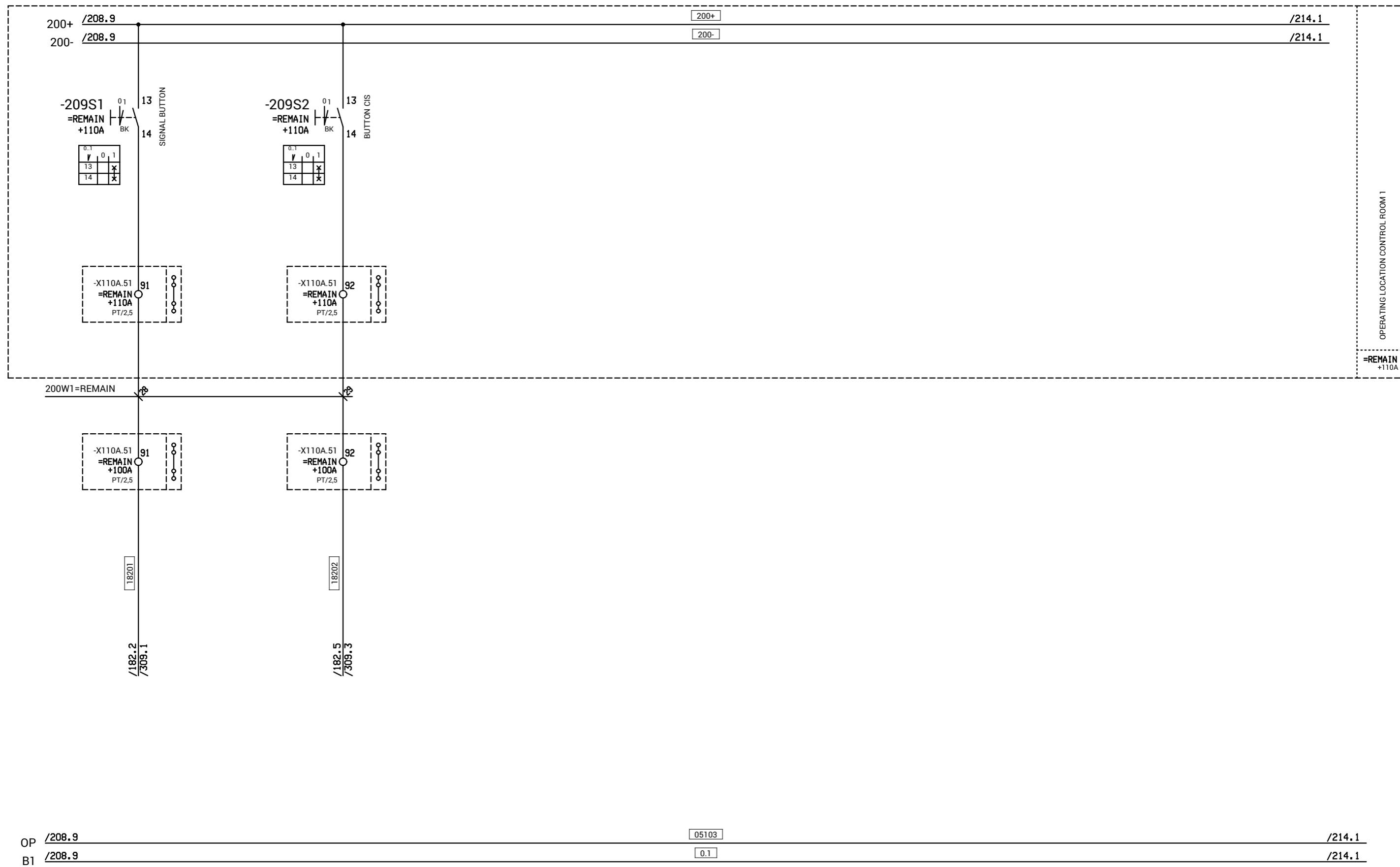
OPERATING LOCATION CONTROL ROOM 1 - MESSAGES RESET / START

MODULE 07 - EXTERNAL OPERATING LOCATIONS

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN +100A
LOCAL	=REMAIN +100A
DATE	28.09.18
SHEET	208
CONT. SHEET	209



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



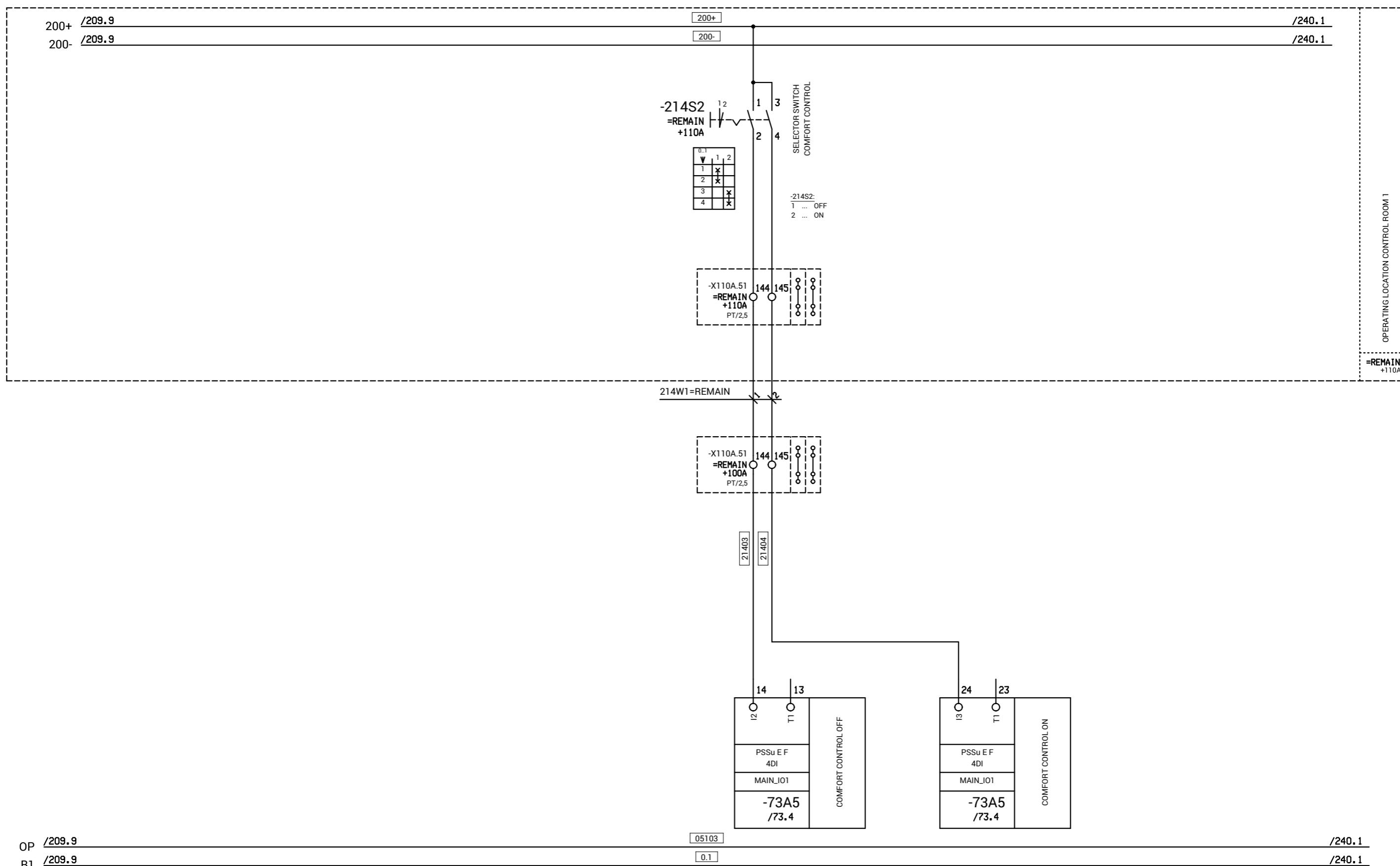
OPERATING LOCATION CONTROL ROOM 1 - SIGNAL / CIS

MODULE 07 - EXTERNAL OPERATING LOCATIONS

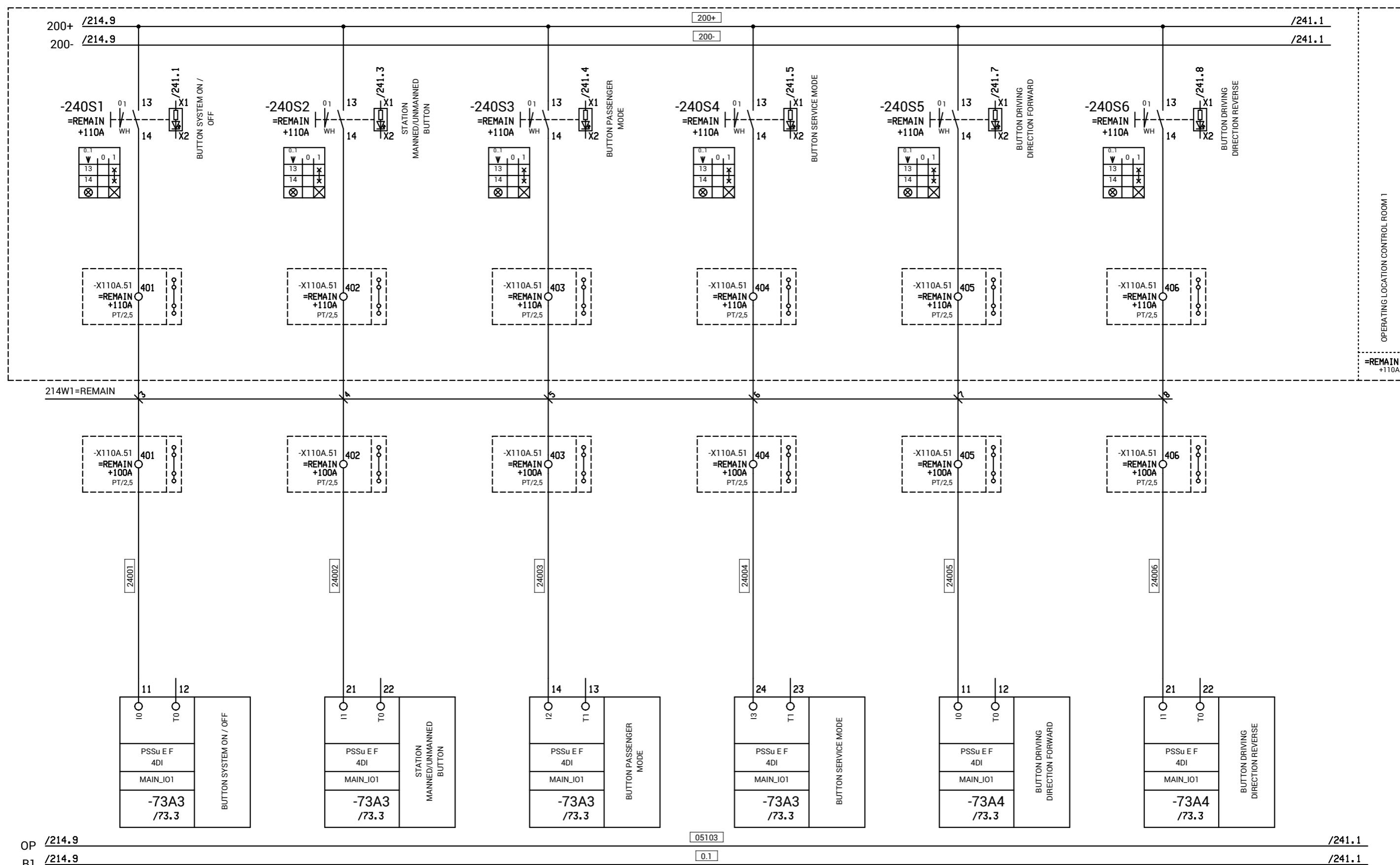
RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	29.01.18
SHEET	209
CONT. SHEET	214



1 2 3 4 5 6 7 8 9



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

OP /240.9

B1 /240.9

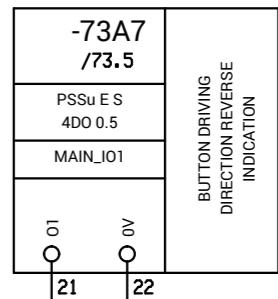
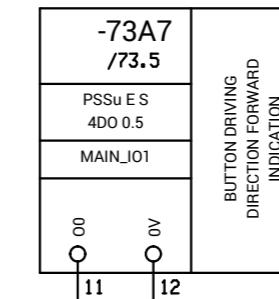
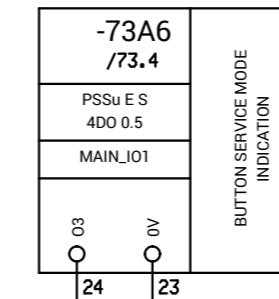
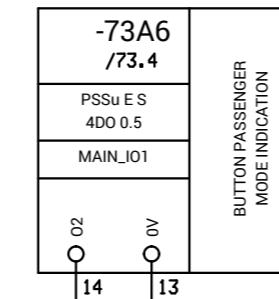
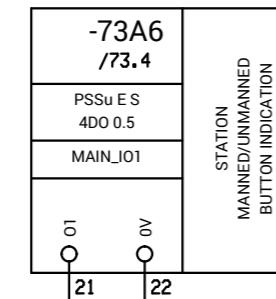
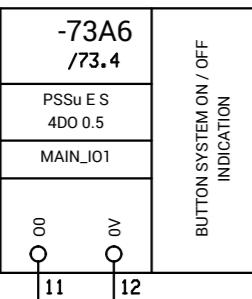
05103

0.1

/245.1

/245.1

A



24101

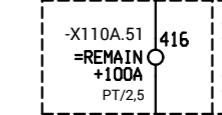
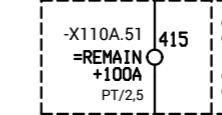
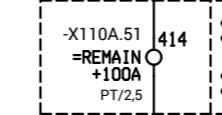
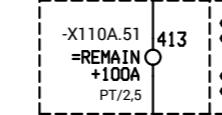
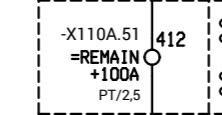
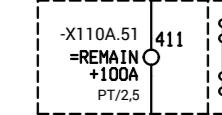
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24103

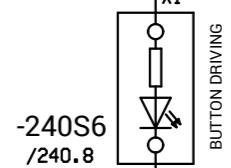
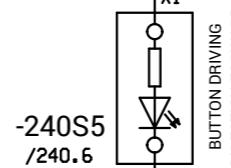
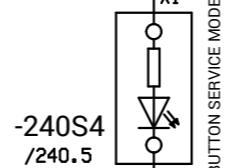
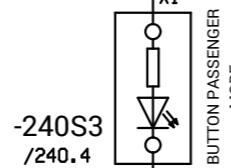
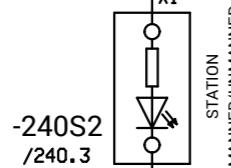
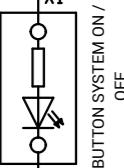
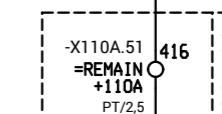
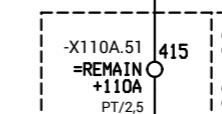
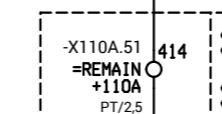
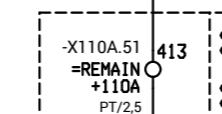
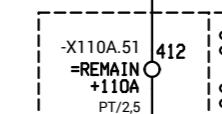
24104

24105

24106



214W1=REMAIN

200+ /240.9
200- /240.9/245.6
/245.6

OPERATING LOCATION CONTROL ROOM 1

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	09.02.18
SHEET	241
CONT. SHEET	245

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	09.02.18
SHEET	241
CONT. SHEET	245

10-MGD BA NA 6

WAA0004510

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OPERATING LOCATION CONTROL ROOM 1 - MESSAGES SYSTEM CONTROLS

MODULE 07 - EXTERNAL OPERATING LOCATIONS

RETURN STATION

CONTROLS CENTRAL UNIT

RETURN_WAA0004510

OP /241.9

B1 /241.9

05103

0.1

/246.1

/246.1

A

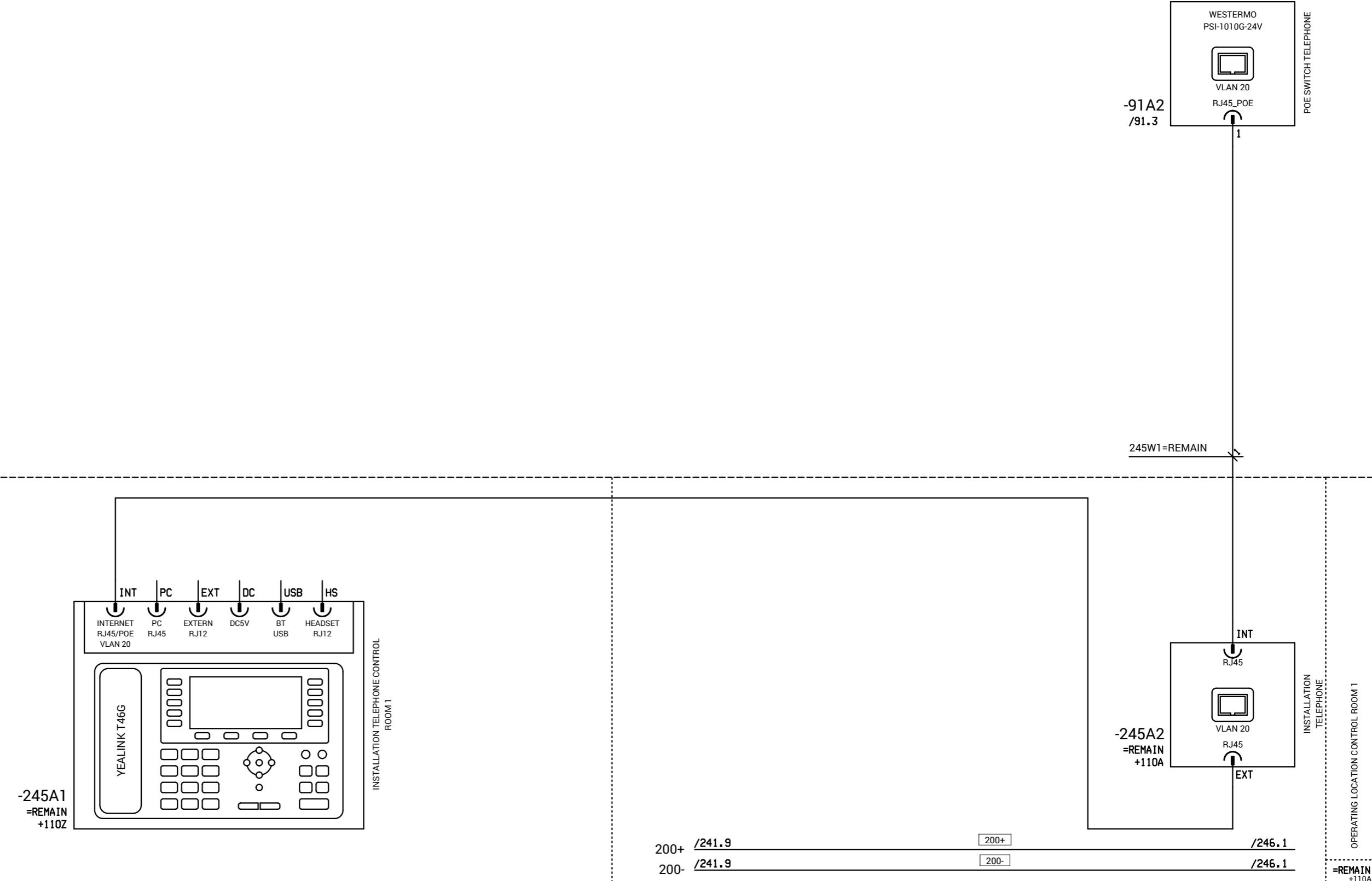
B

C

D

E

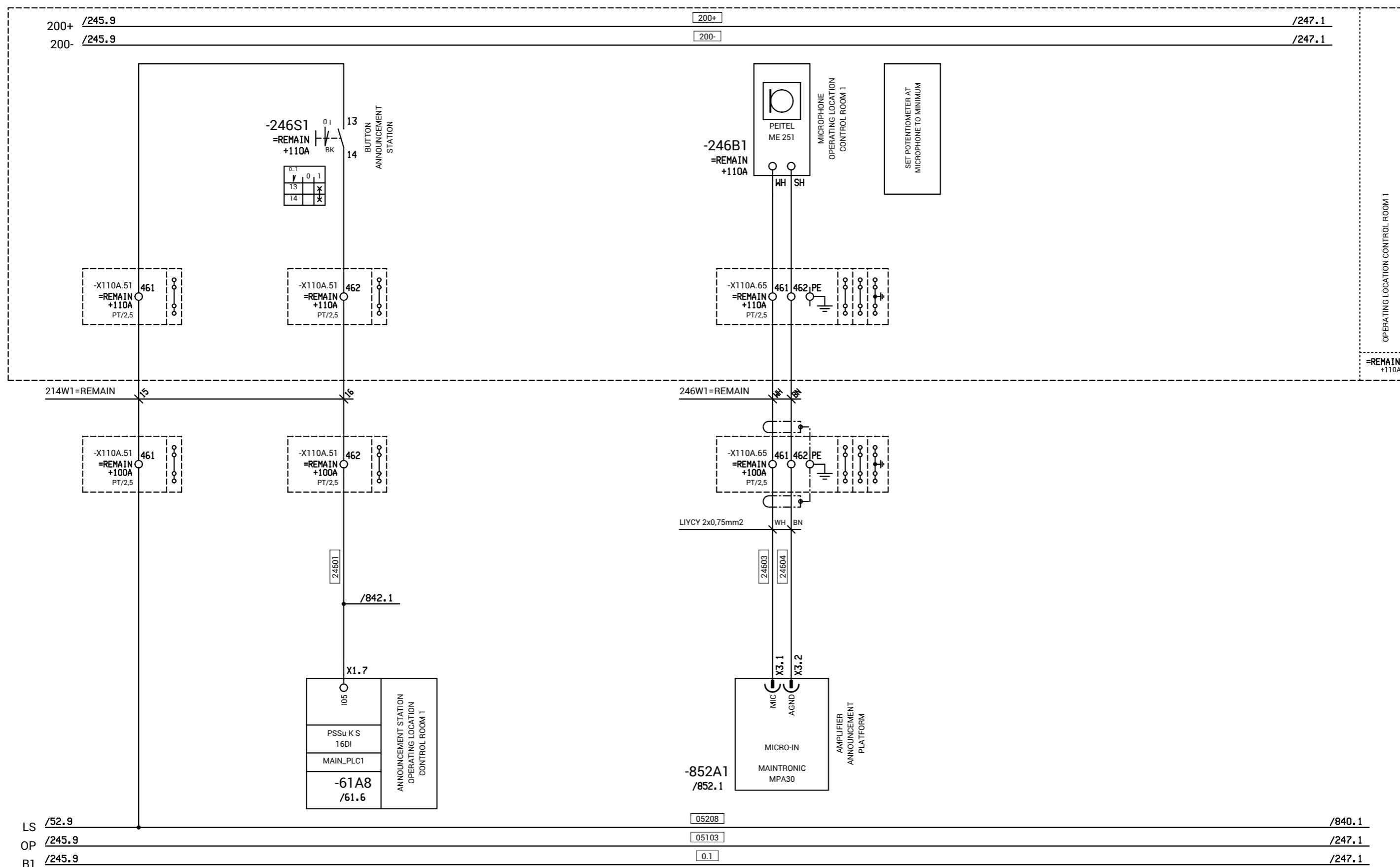
F



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	18.01.19
SHEET	245
CONT. SHEET	246



OP /246.9

B1 /246.9

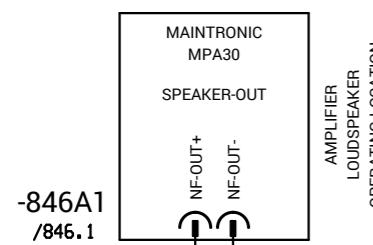
05103

/248.1

0.1

/248.1

A

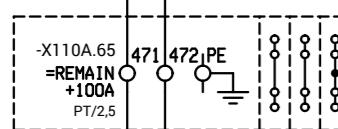


AMPLIFIER
LOUDSPEAKER
OPERATING LOCATION
CONTROL ROOM 1

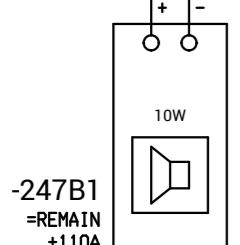
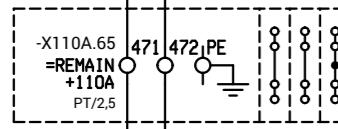
B

24701

24702

0,75mm²

247W1=REMAIN



200+ /246.9

200- /246.9

200+

200-

/248.6

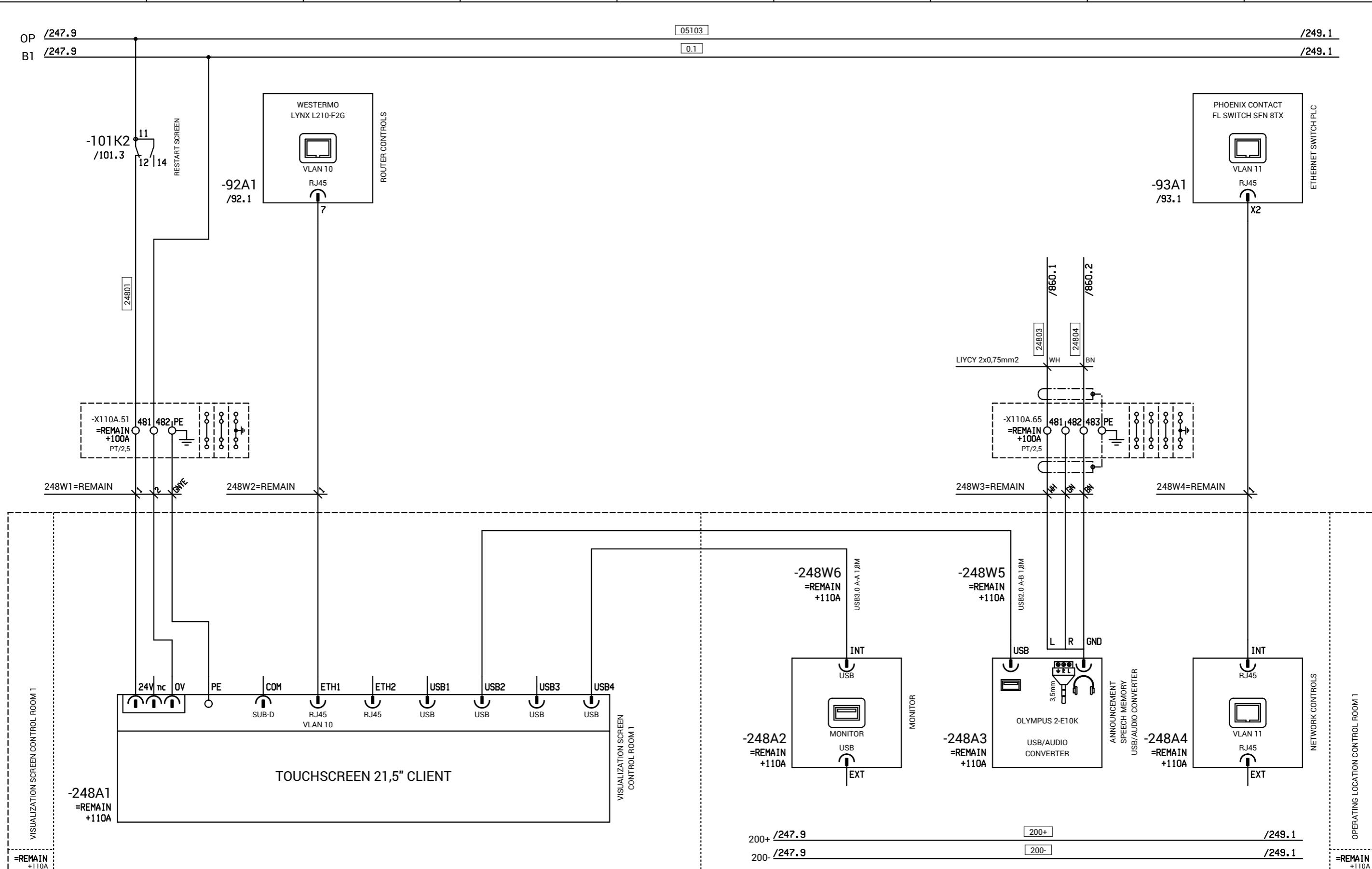
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OPERATING LOCATION CONTROL ROOM 1

=REMAIN
+110A

F

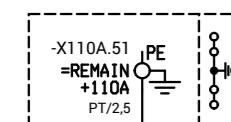
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REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		
10-MGD BA NA 6 WAA0004510 DA NANG / VIETNAM			



200+ /248.9
200- /248.9

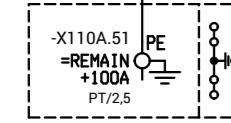
200+

200-



214W1=REMAIN

GND



OPERATING LOCATION CONTROL ROOM 1

=REMAIN
+110A

OP /248.9
B1 /248.9

05103

/300.1

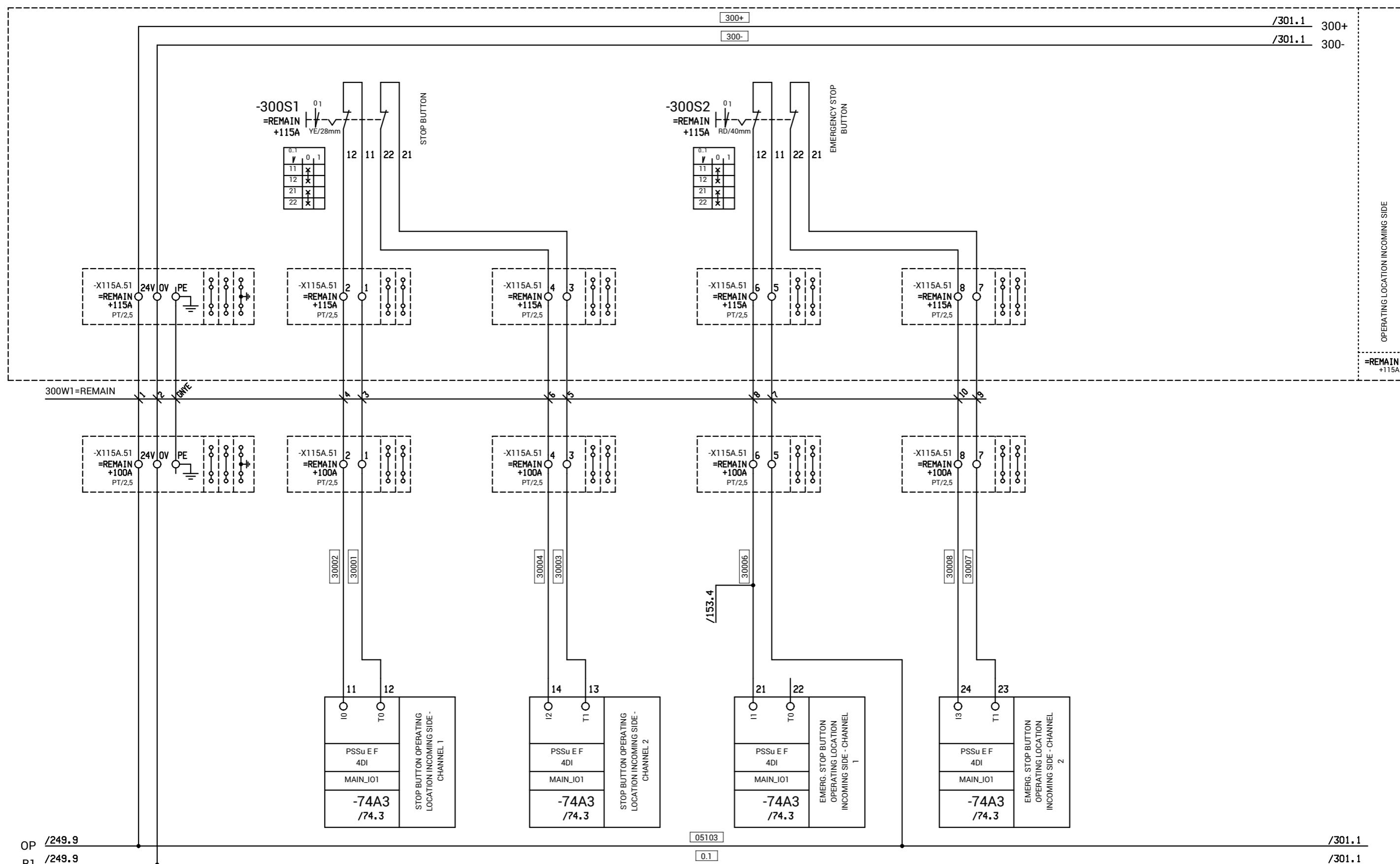
0.1

/300.1

DOPPELMAYR CONNECT			
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DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

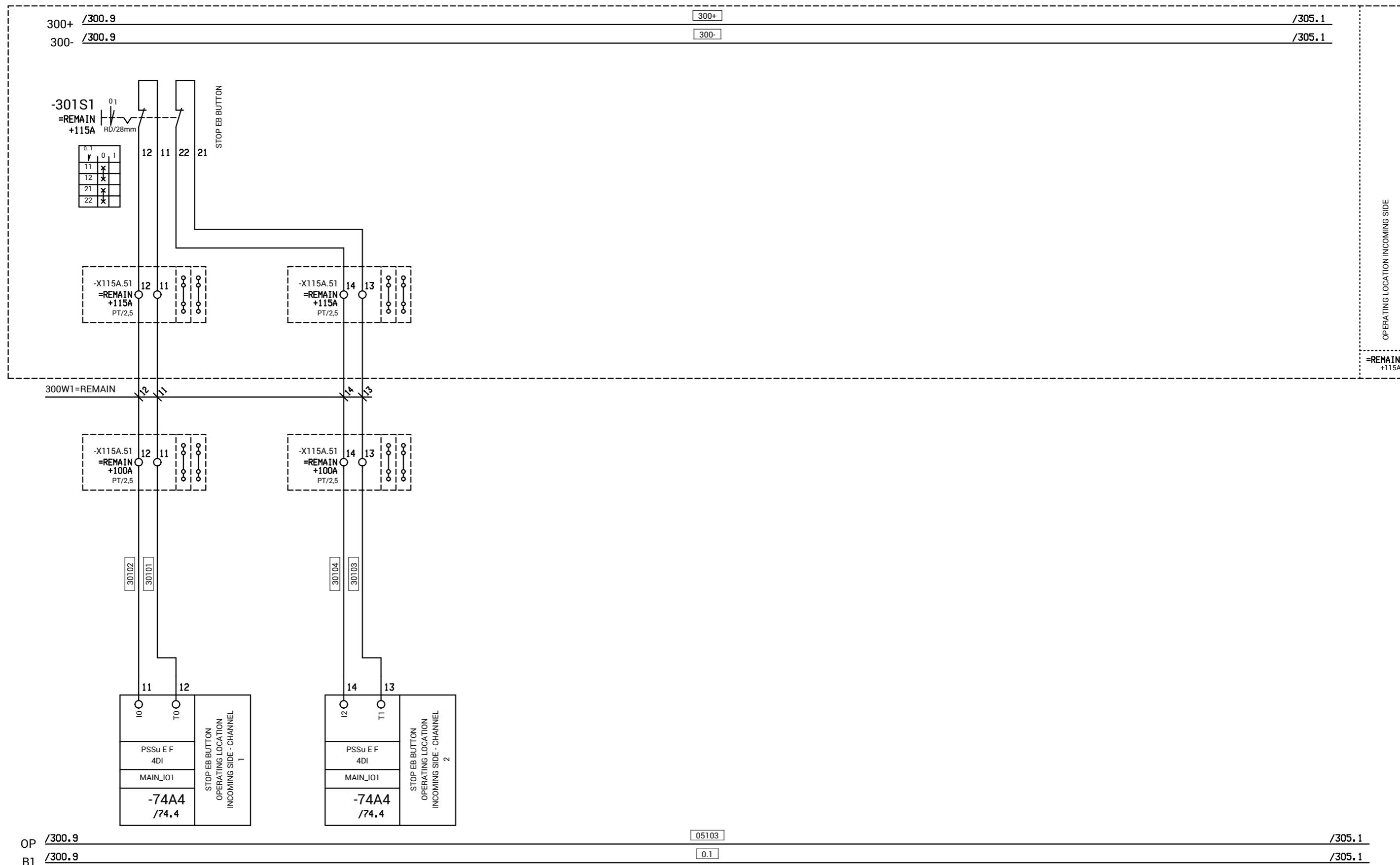
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LOCAL	=REMAIN+100A
DATE	08.02.18
SHEET	249
CONT. SHEET	300



DOPPELMAYR CONNECT			
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DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	08.02.18
SHEET	300
CONT. SHEET	301



A

B

C

D

E

F

10-MGD BA NA 6

WAA0004510

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OPERATING LOCATION INCOMING SIDE - SHUTDOWN DEVICES

MODULE 07 - EXTERNAL OPERATING LOCATIONS

RETURN STATION

CONTROLS CENTRAL UNIT

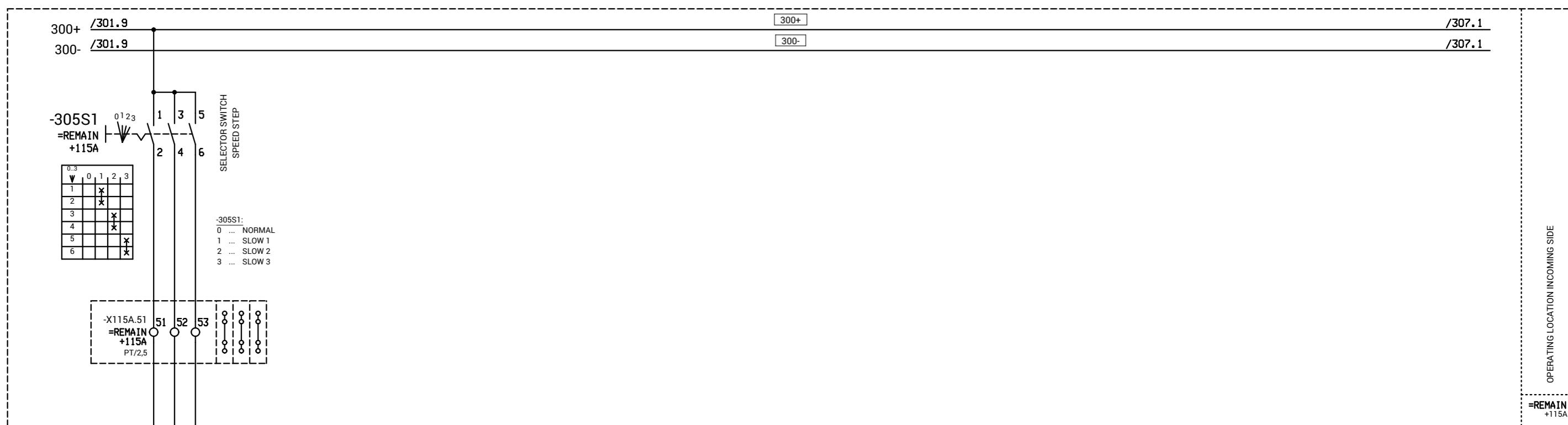
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LOCAL =REMAIN+100A

DATE 29.01.18

SHEET 301

CONT. SHEET 305



OPERATING LOCATION INCOMING SIDE

=REMAIN +115A

OP /301.9

B1 /301.9

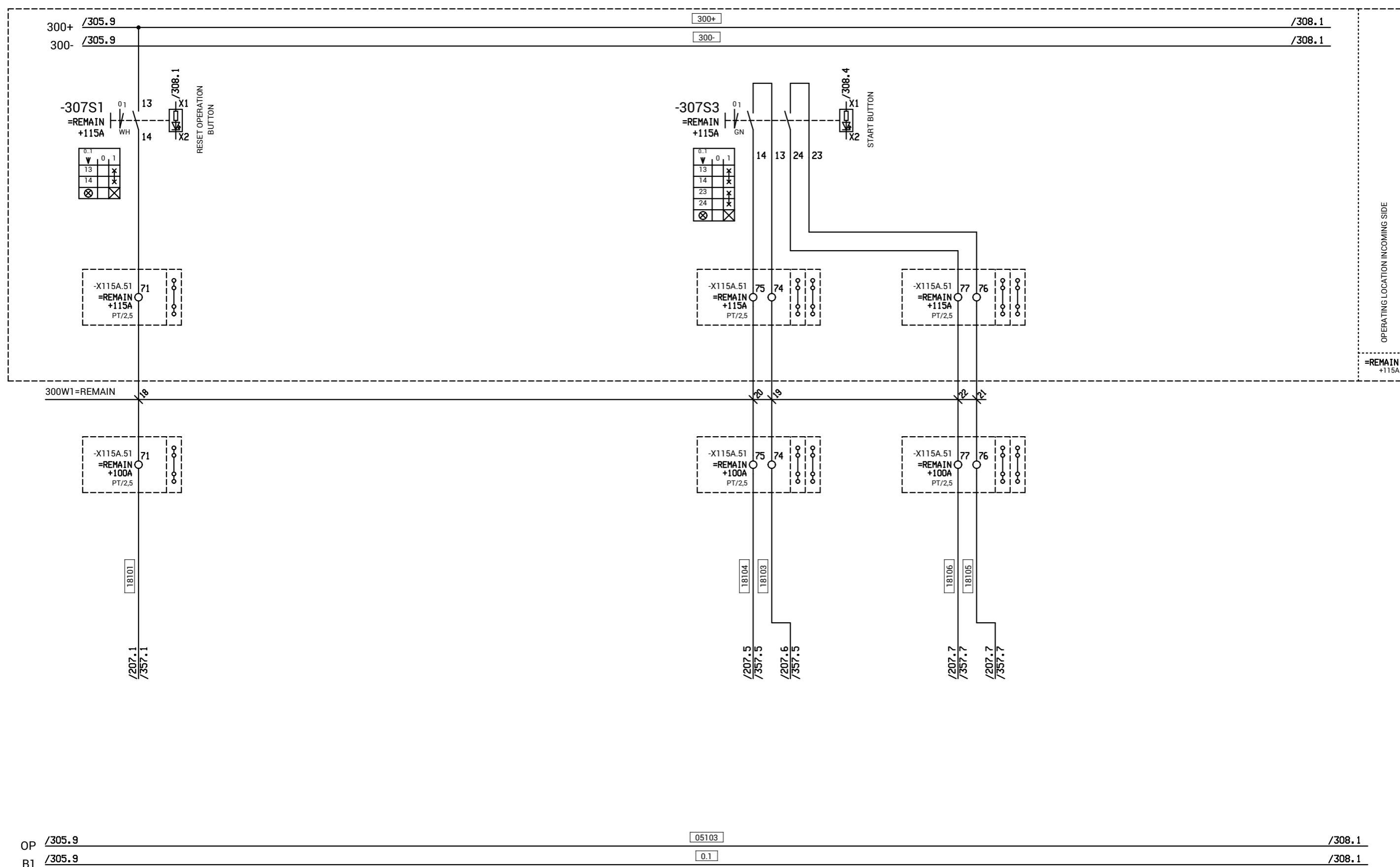
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/307.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	08.02.18
SHEET	305
CONT. SHEET	305



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	29.01.18
SHEET	307
CONT. SHEET	308

OP /307.9

B1 /307.9

05103

0.1

/309.1

/309.1

A

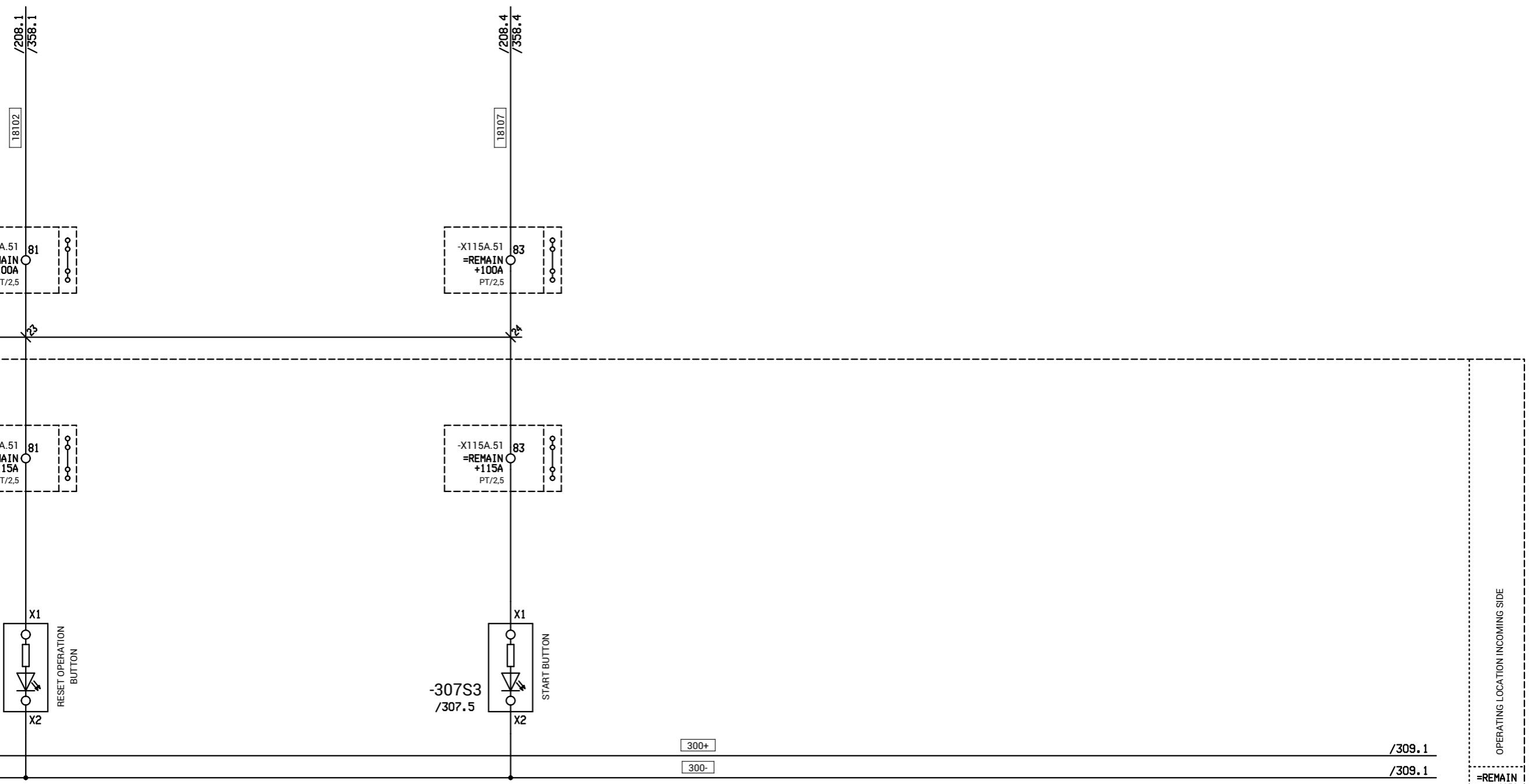
B

C

D

F

F



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



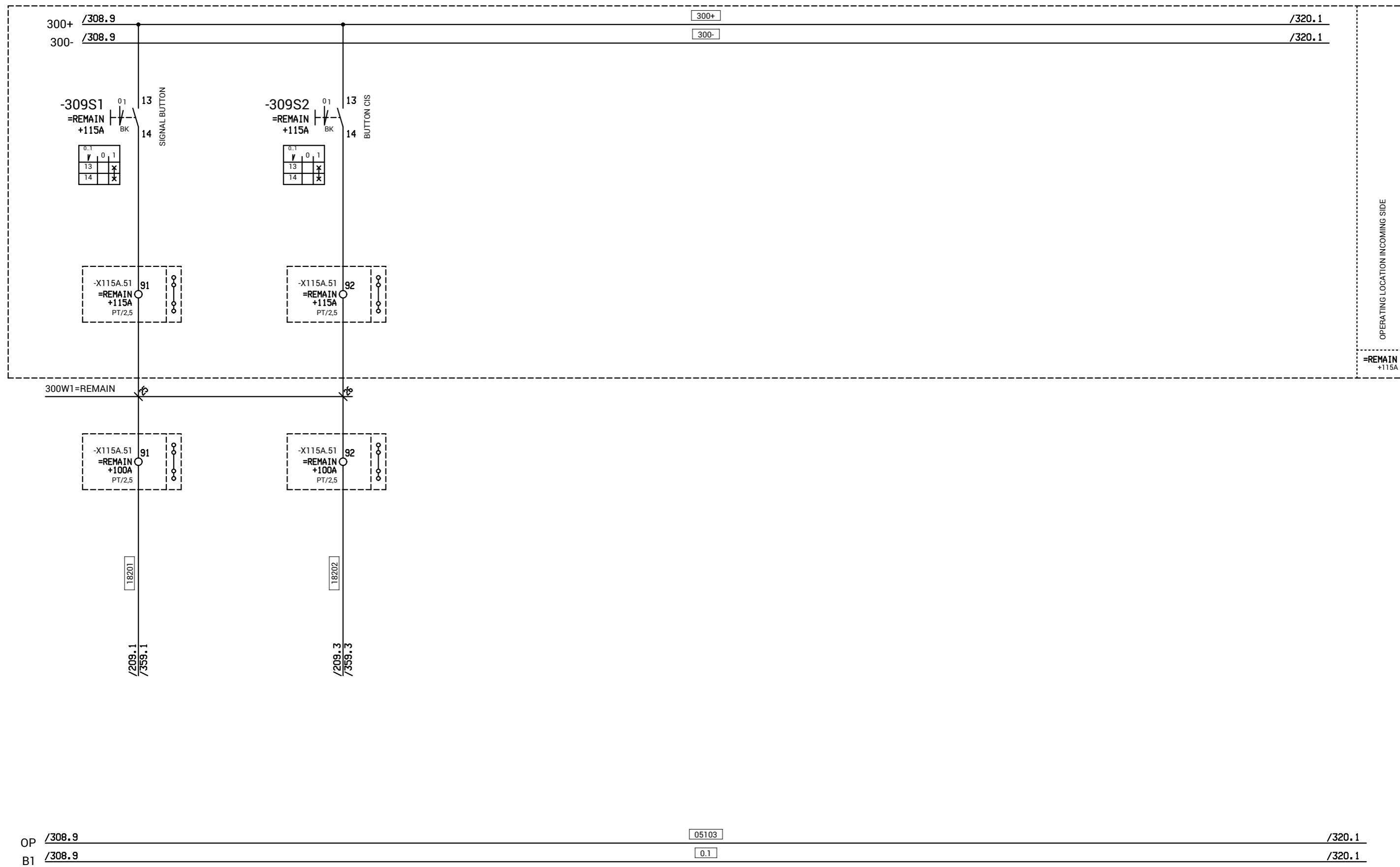
OPERATING LOCATION INCOMING SIDE - MESSAGES RESET / START

MODULE 07 - EXTERNAL OPERATING LOCATIONS

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	29.01.18
SHEET	308
CONT. SHEET	309



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



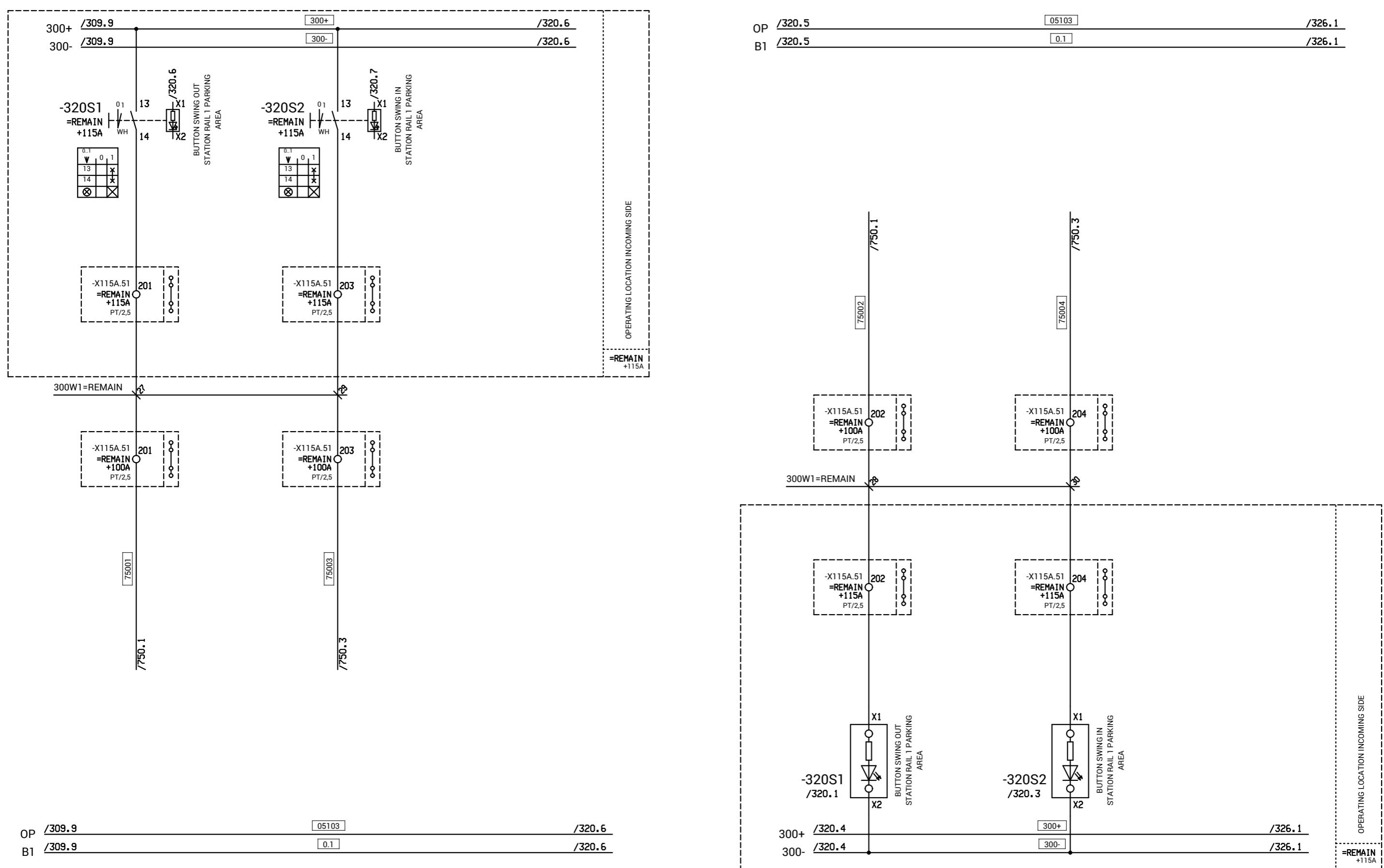
OPERATING LOCATION INCOMING SIDE - SIGNAL / CIS

MODULE 07 - EXTERNAL OPERATING LOCATIONS

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	29.01.18
SHEET	309
CONT. SHEET	320



DOPPELMAYR CONNECT
SION 2.0 DRAWN BY JBU
E 14.04.21 DR.CH.BY FMa
RETURN WAA0004510

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



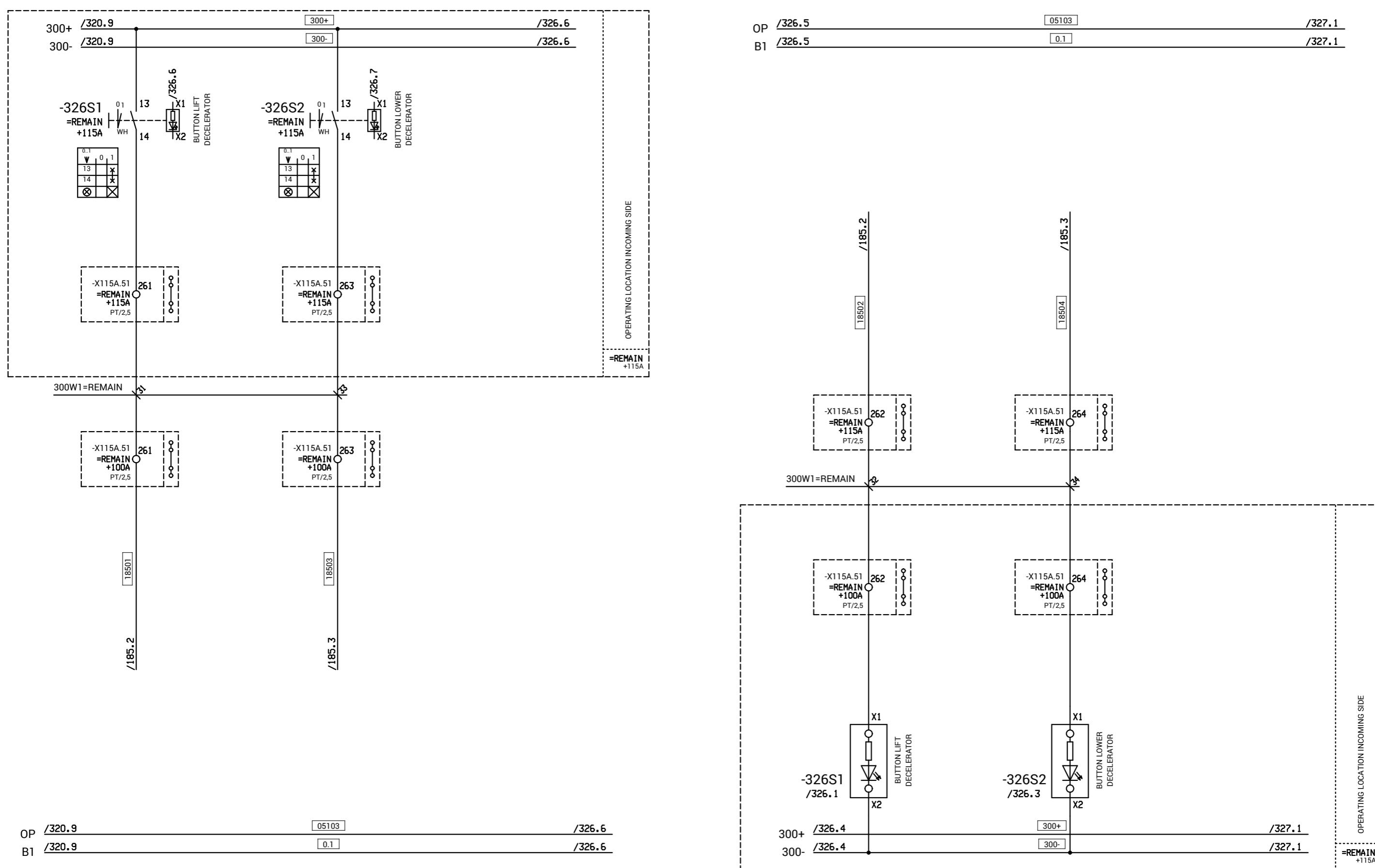
OPERATING LOCATION INCOMING SIDE - STATION SWITCH RAIL 1 PARKING AREA

MODULE 17 - CIRCULATION

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	07.12.18
SHEET	320
CONT. SHEET	225



DOPPELMAYR CONNECT			
ISION	2.0	DRAWN BY	JB <small>U</small>
E	14.04.21	DR.CH.BY	FM <small>A</small>
RETURN WAA00004510			

0-MGD BA NA 6
NAA0004510
DA NANG / VIETNAM

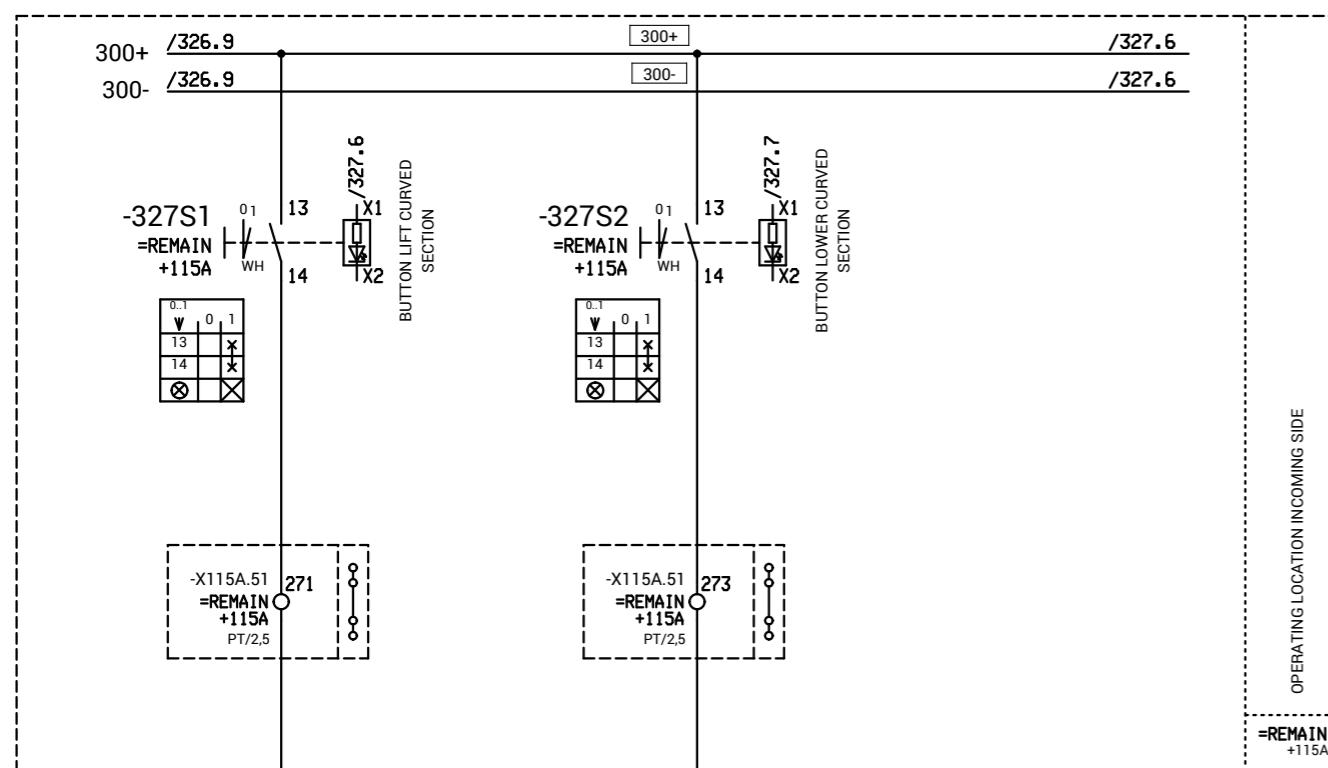


OPERATING LOCATION INCOMING SIDE - LIFT / LOWER DECELERATOR

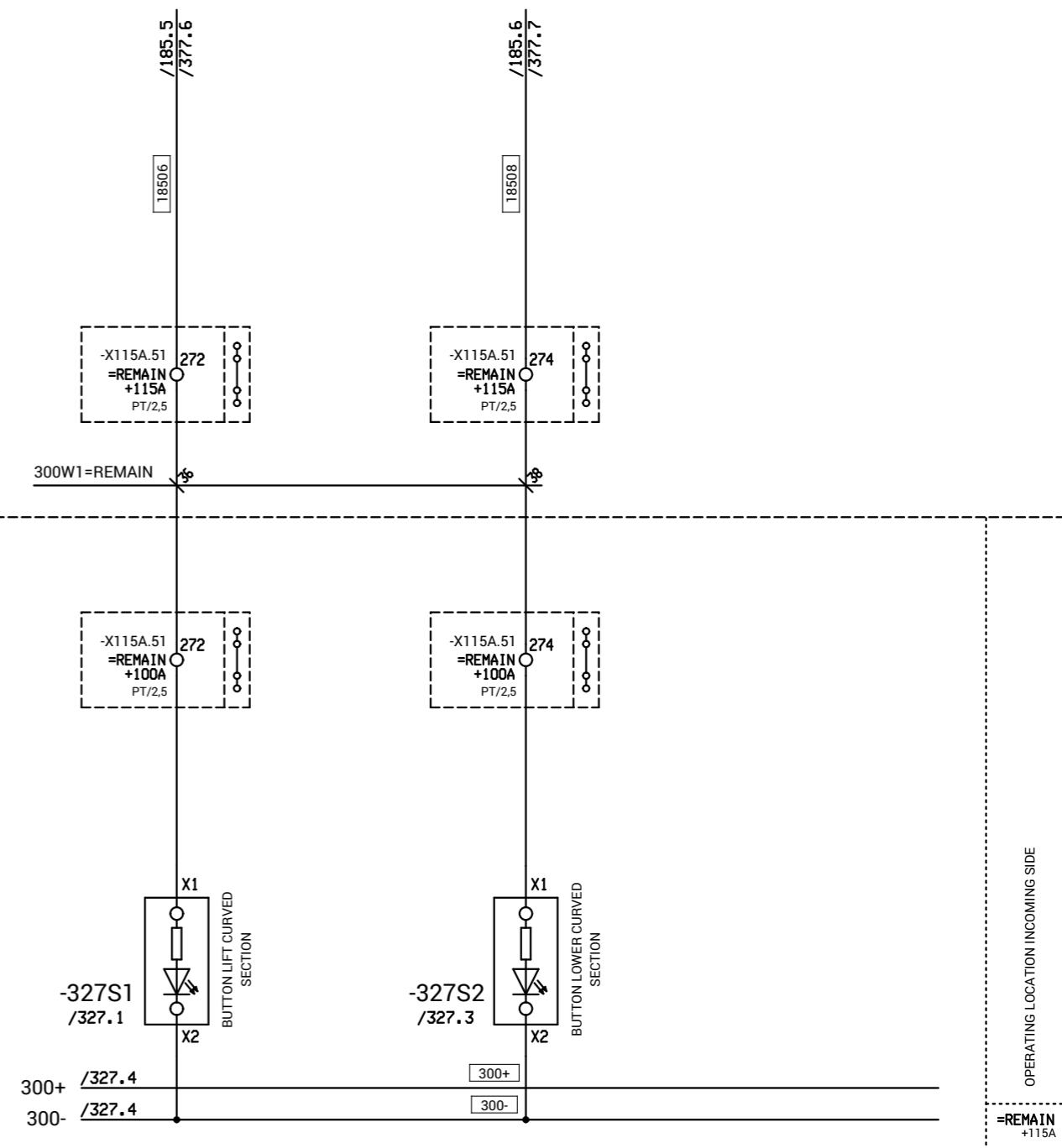
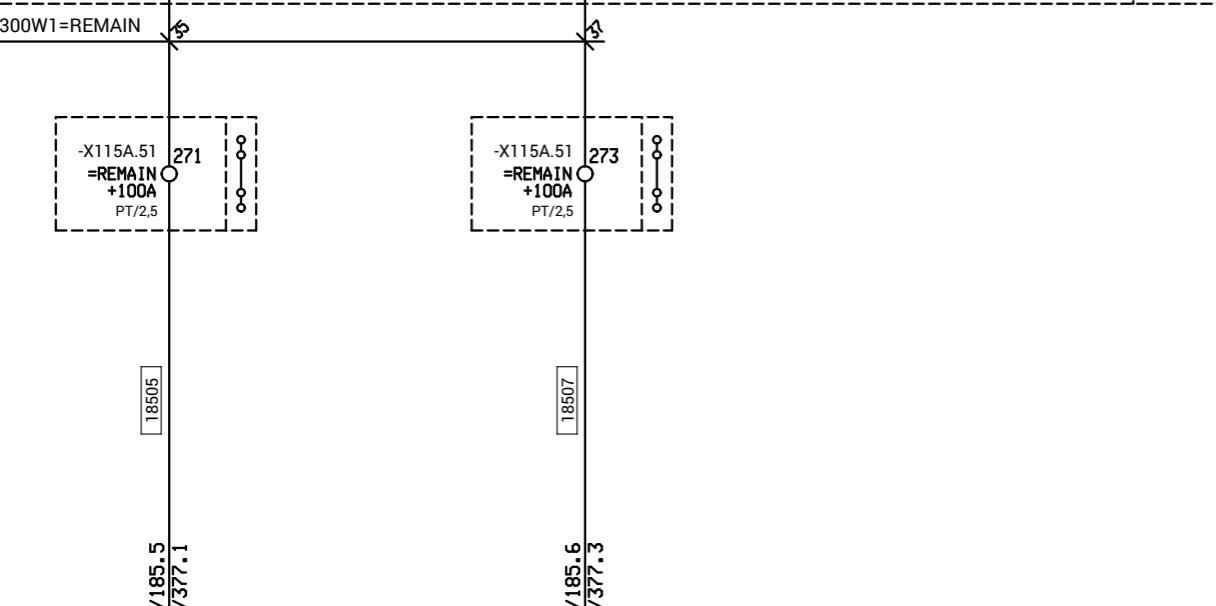
RETURN STATION

CONTROLS CENTRAL UNIT

=REMAIN+100A	
=REMAIN+100A	07.12.18
	326

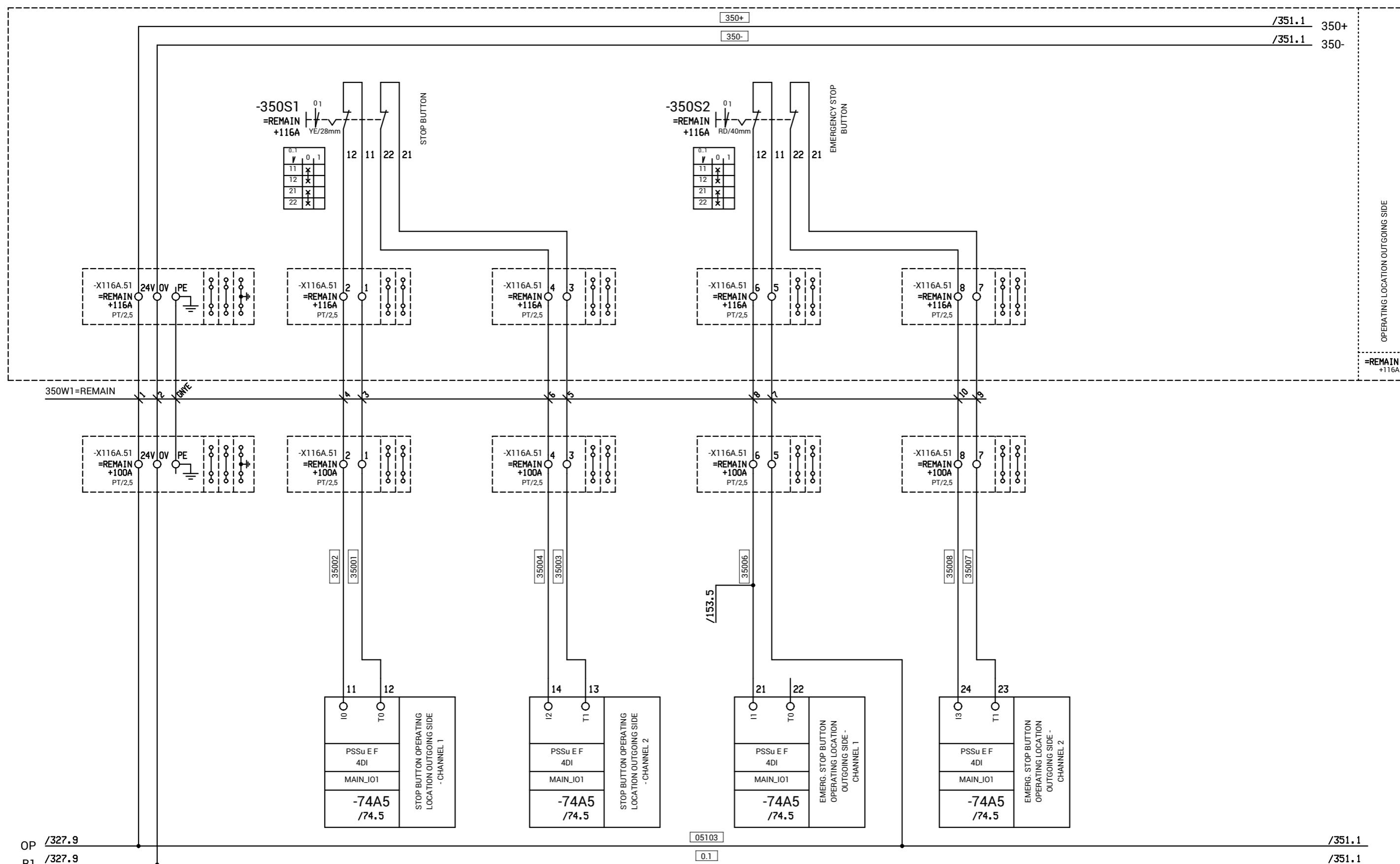


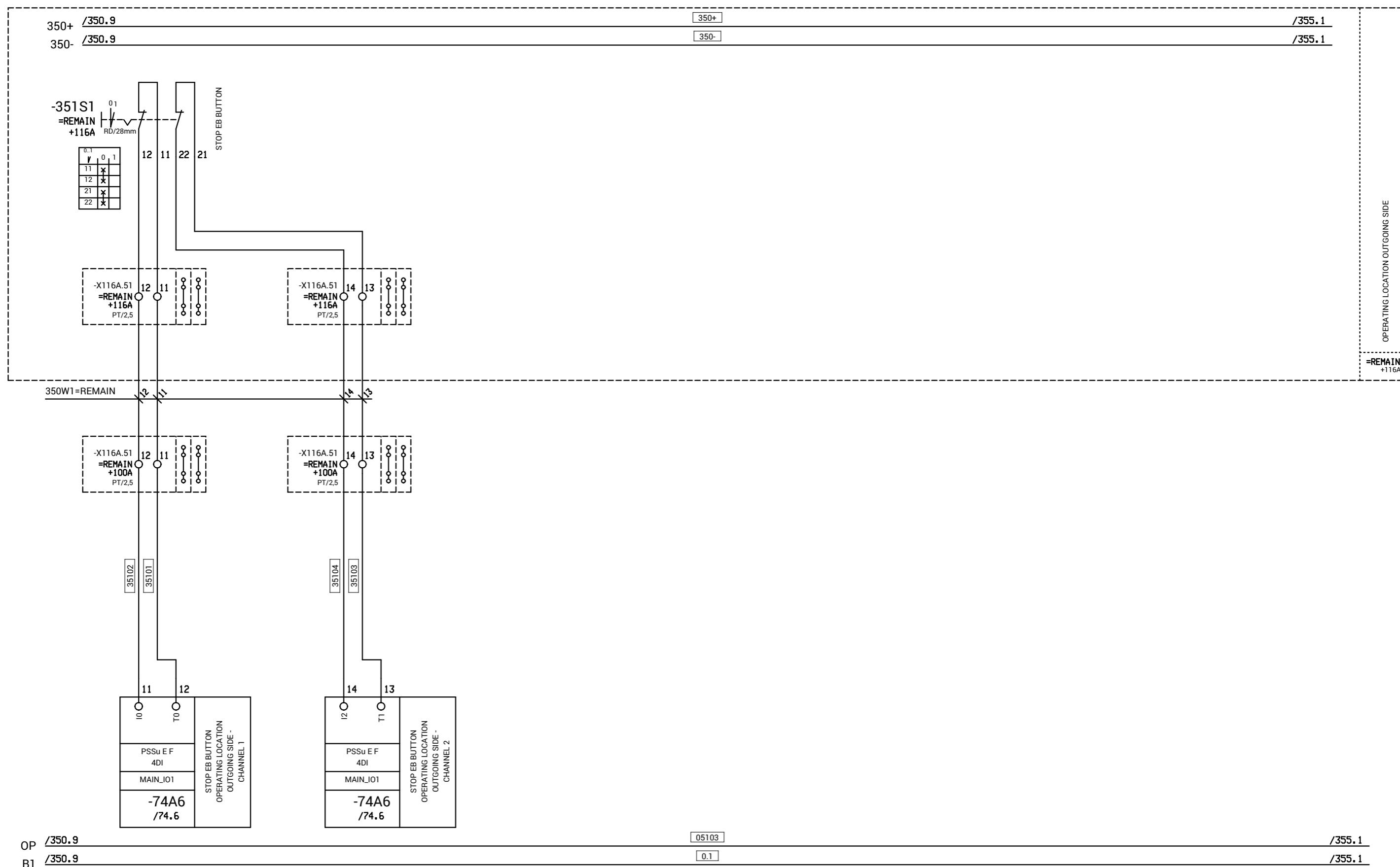
OP /327.5 05103 /350.1
B1 /327.5 0.1 /350.1



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

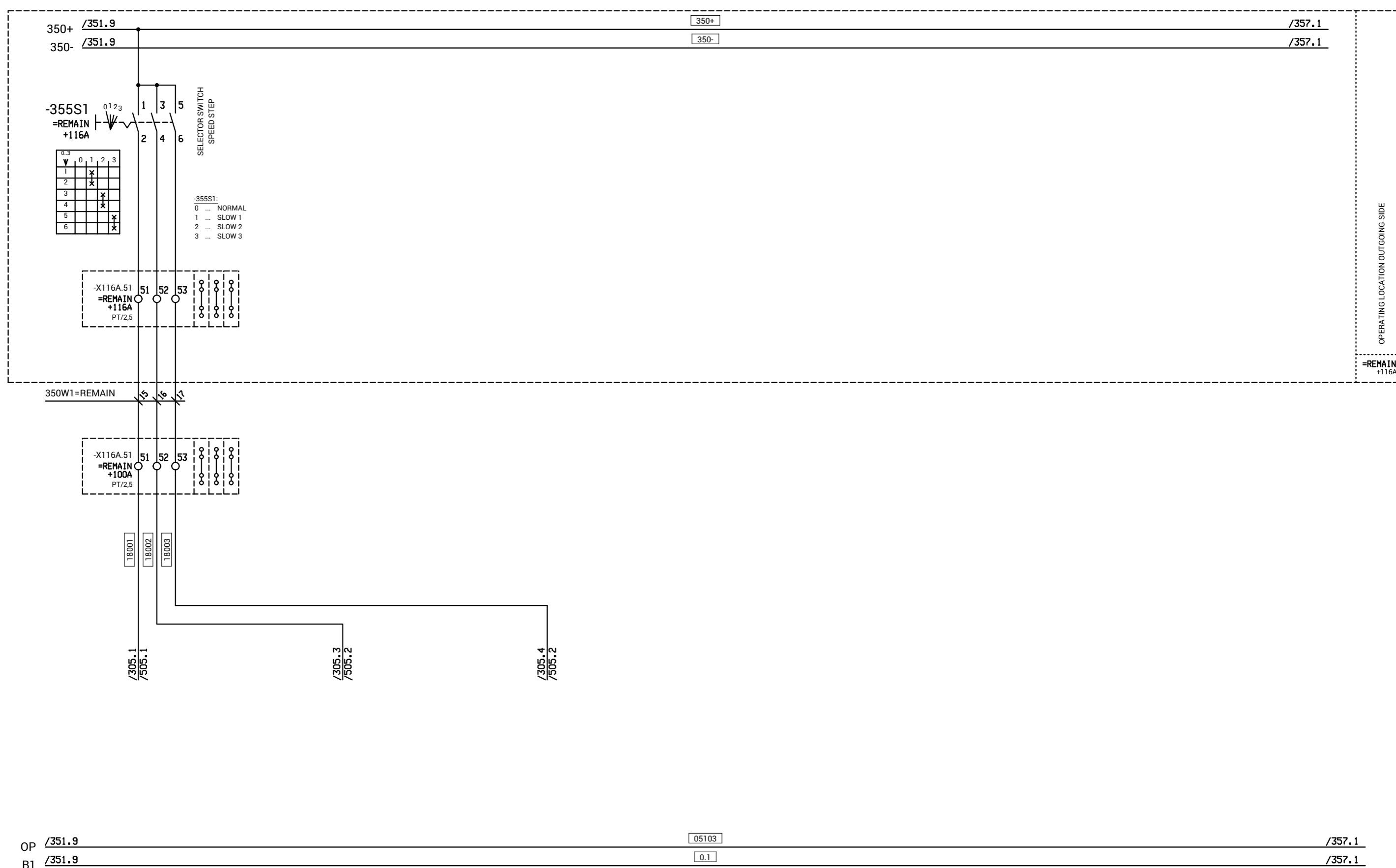




DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

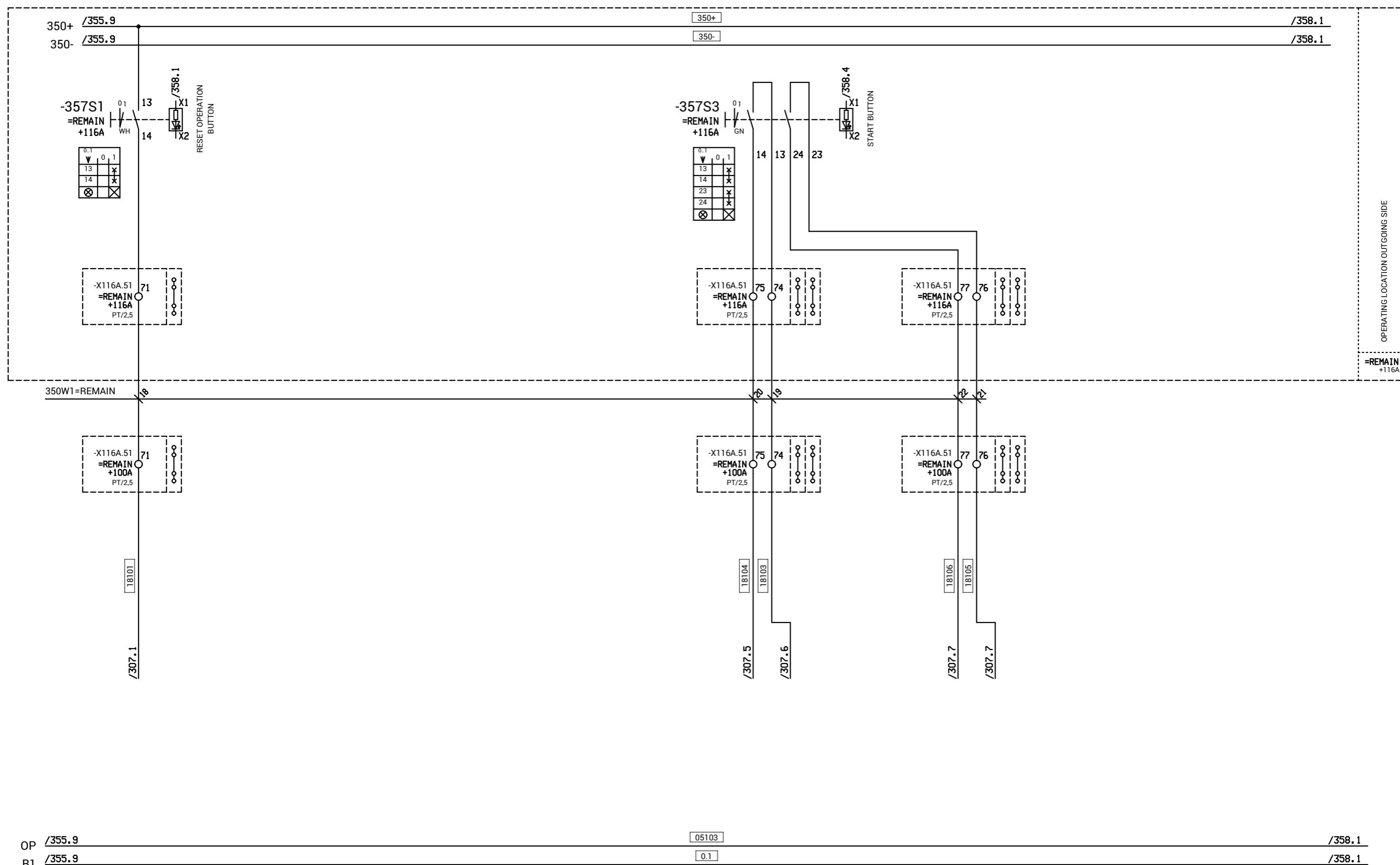
GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	29.01.18
SHEET	351
CONT. SHEET	355



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM
RETURN_WAA0004510

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	29.01.18
SHEET	355
CONT. SHEET	357



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	29.01.18
SHEET	357
CONT. SHEET	358

OP /357.9

B1 /357.9

05103

0.1

/359.1

/359.1

A

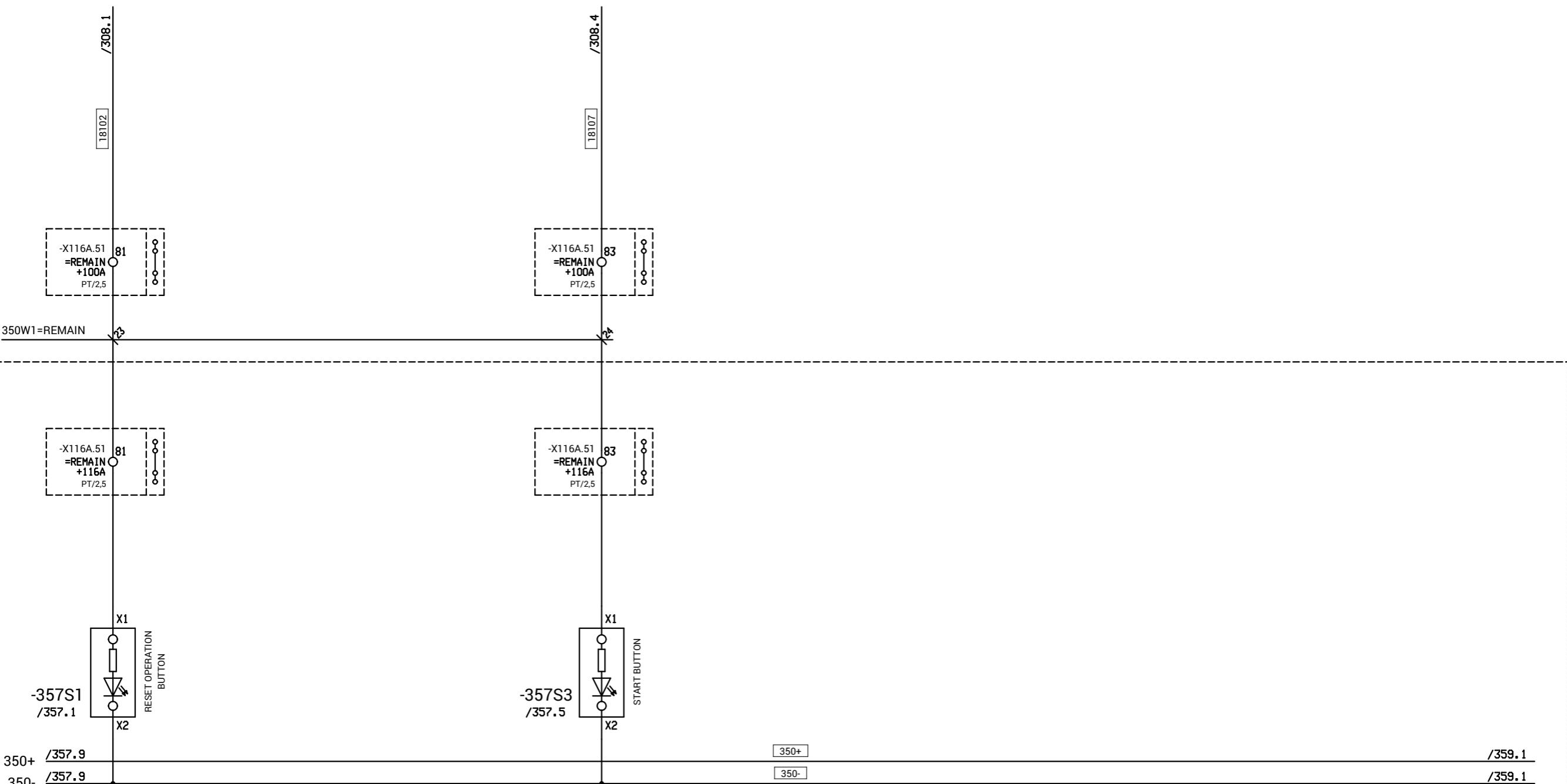
B

C

D

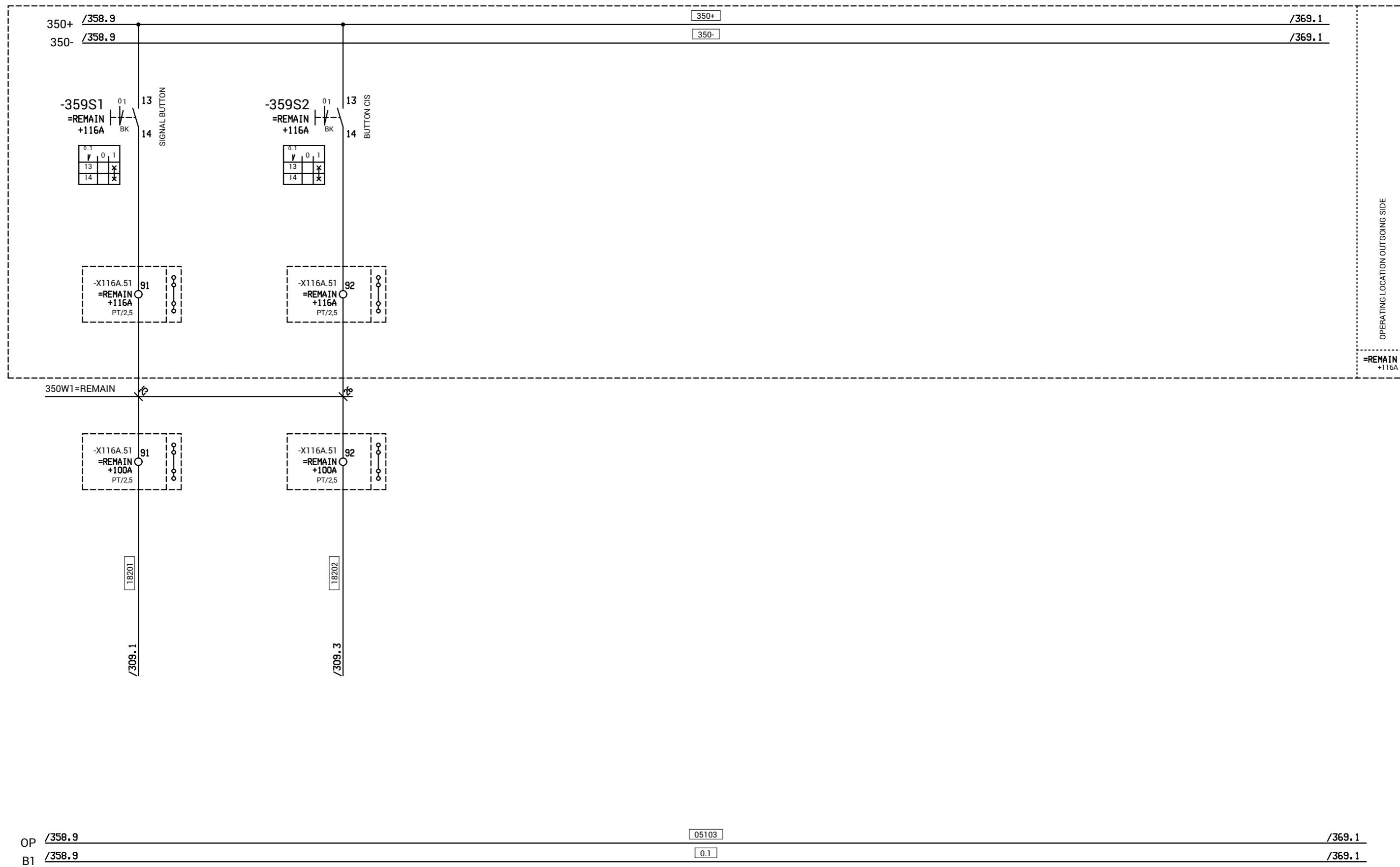
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F



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



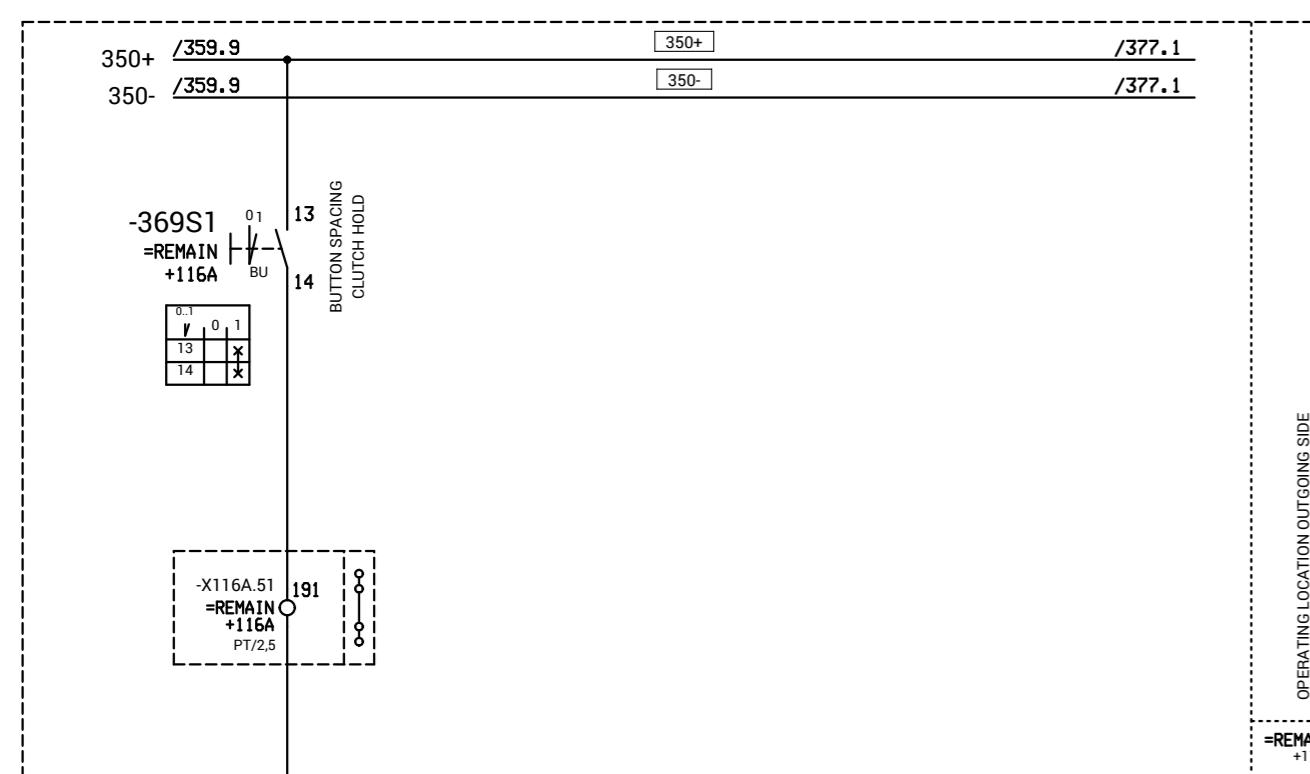
OPERATING LOCATION OUTGOING SIDE - SIGNAL / CIS

MODULE 07 - EXTERNAL OPERATING LOCATIONS

RETURN STATION

CONTROLS CENTRAL UNIT

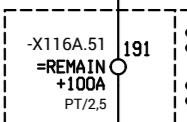
GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	29.01.18
SHEET	359
CONT. SHEET	369



350W1=REMAIN

OPERATING LOCATION OUTGOING SIDE

=REMAIN
+116A



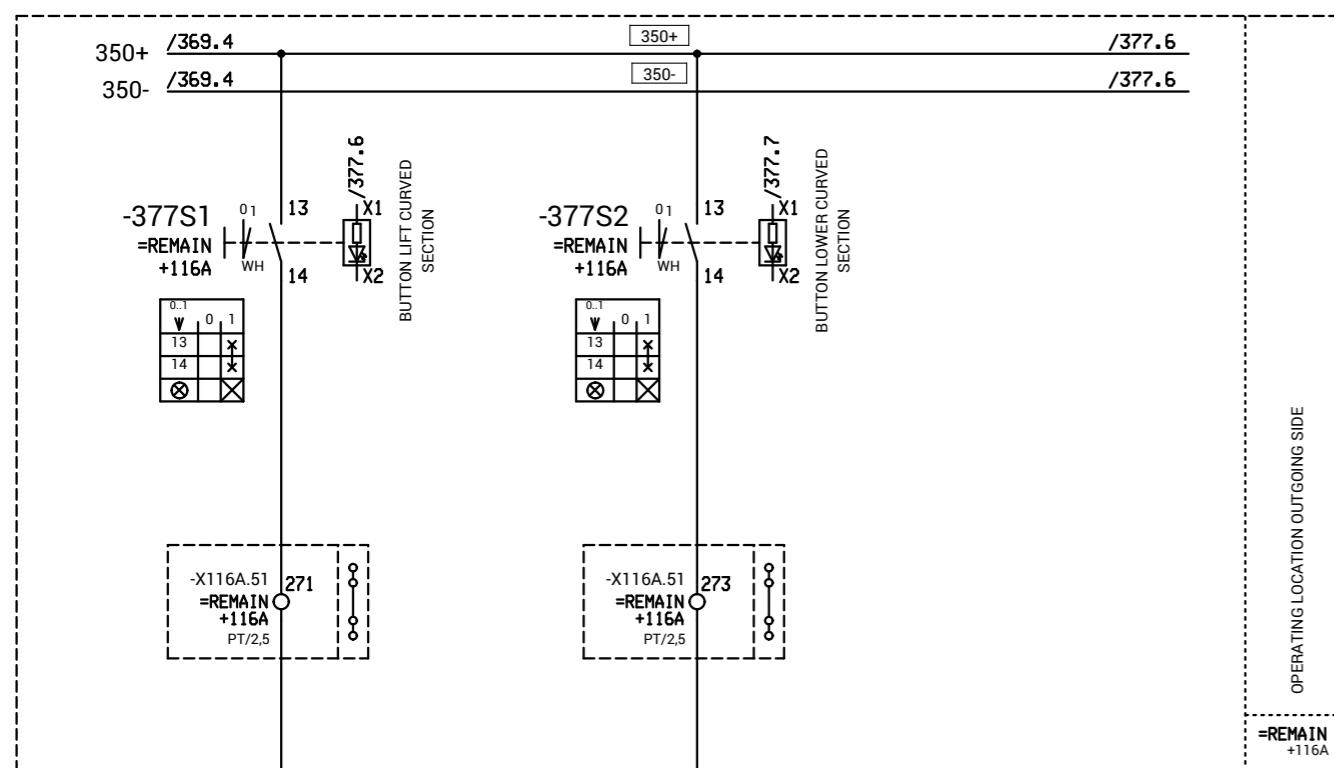
79001

7790.1

OP /359.9 05103 /377.1
B1 /359.9 0.1 /377.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JB
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

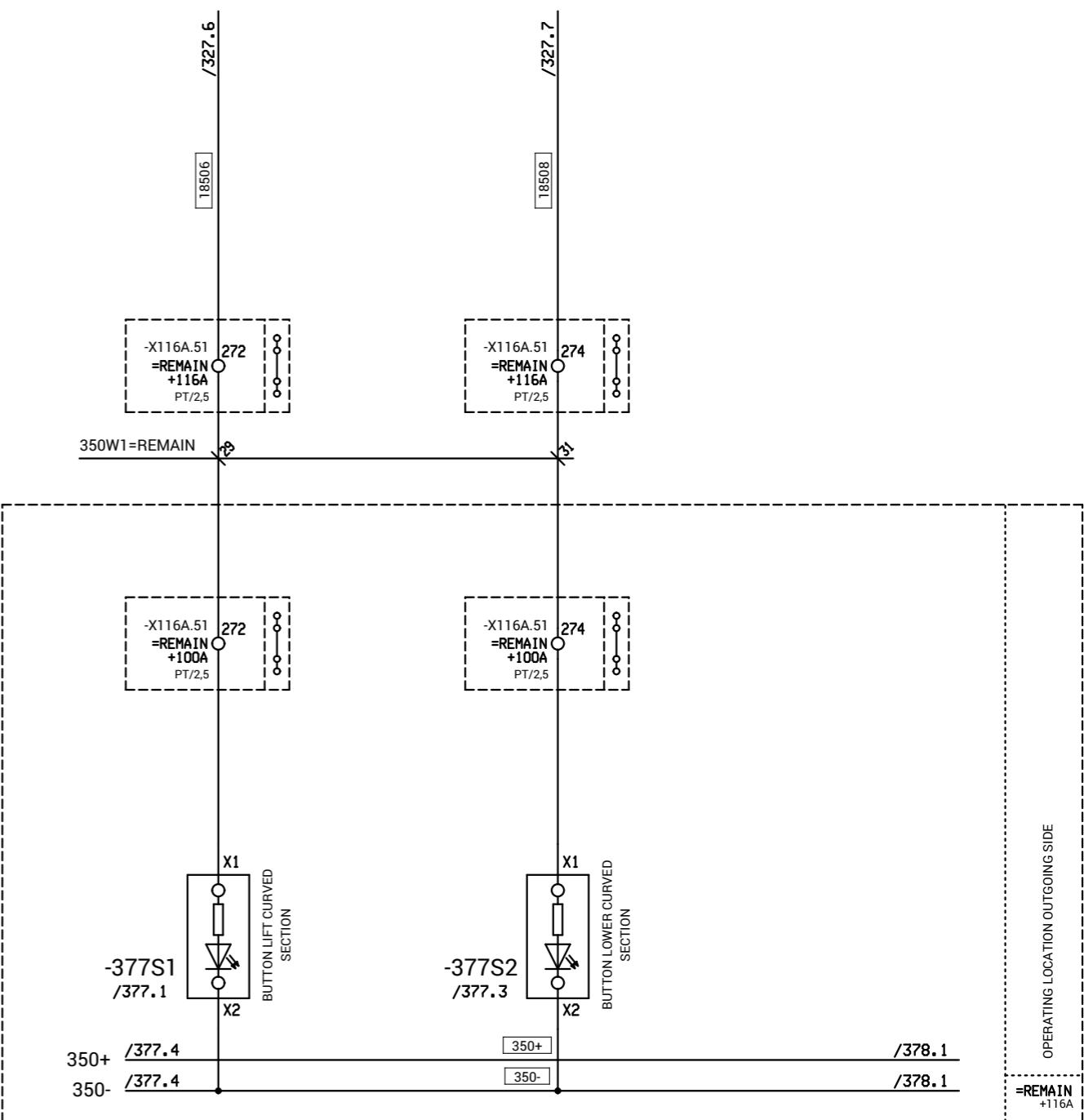
10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM
RETURN_WAA0004510



OP /377.5
B1 /377.5

05103 0.1

/378.1

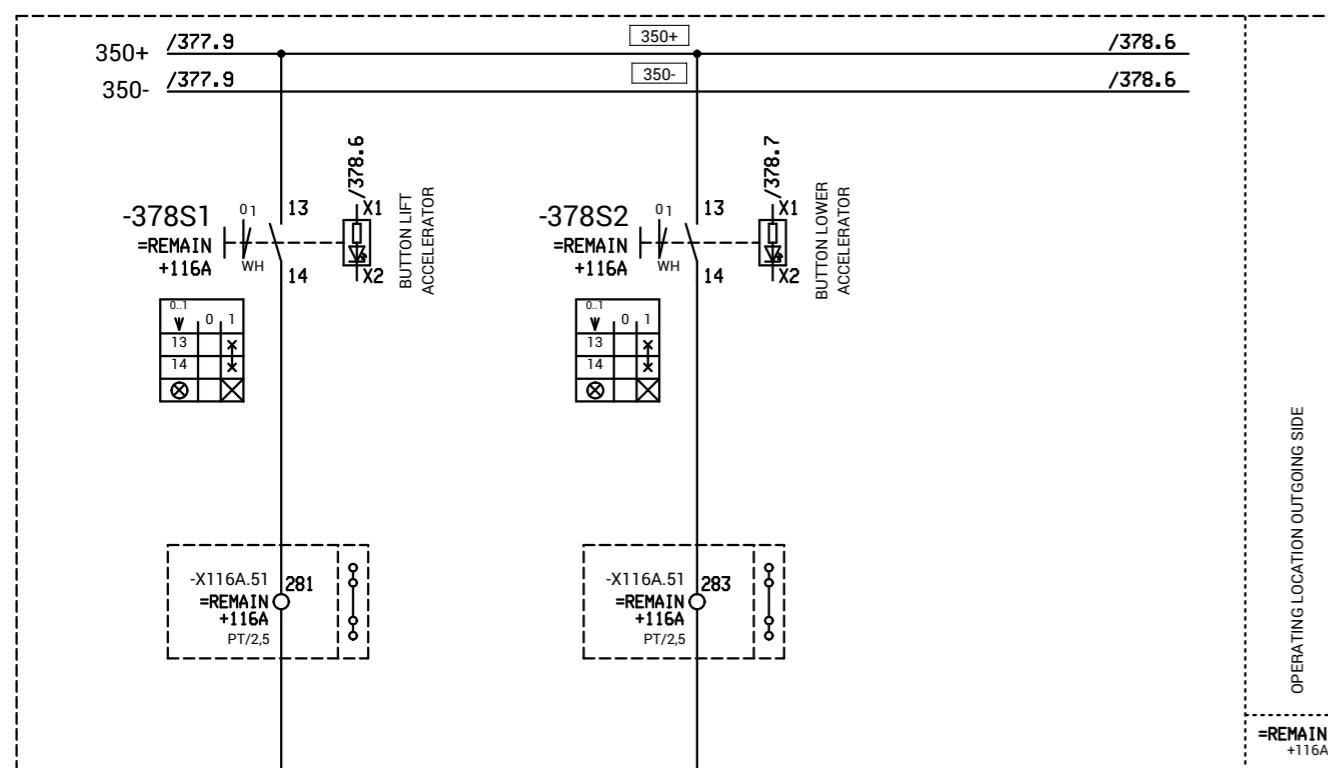


OPERATING LOCATION OUTGOING SIDE

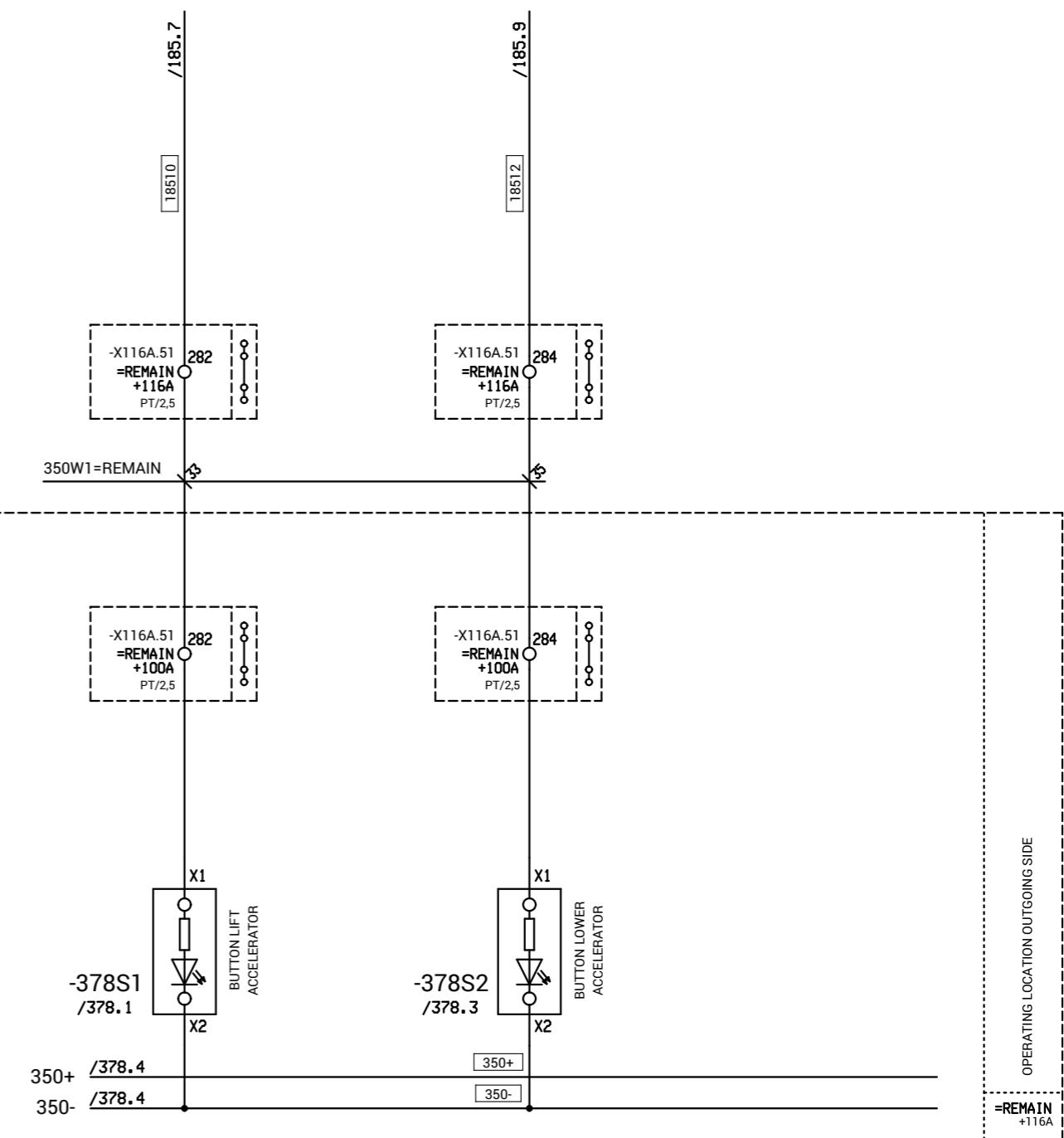
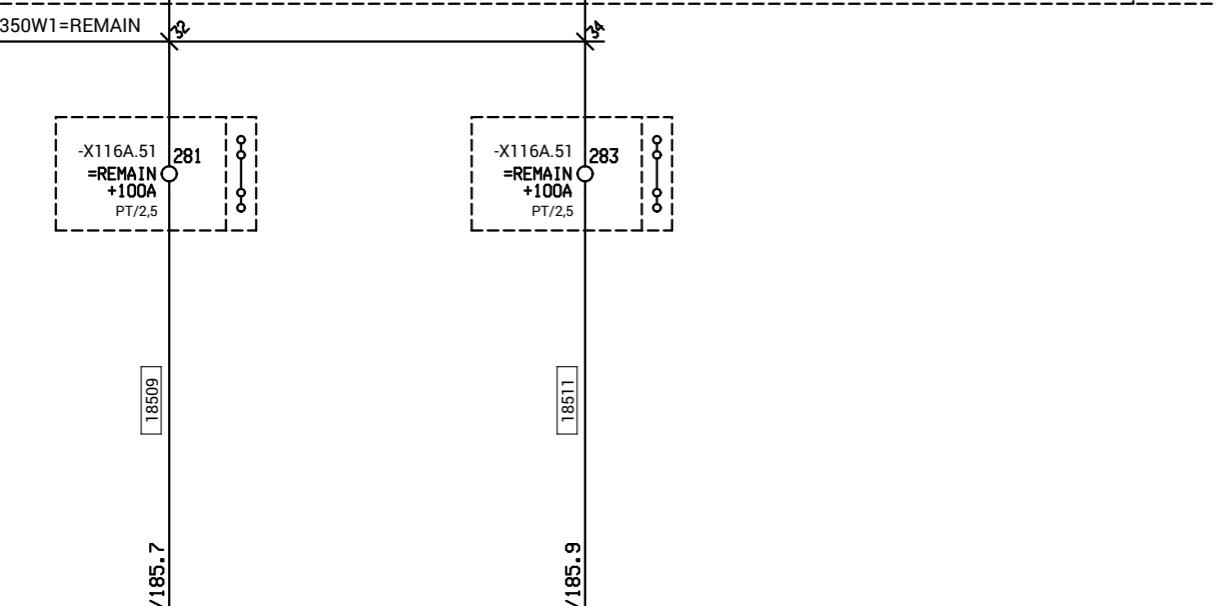
DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	07.12.18
SHEET	377
CONT. SHEET	378



OP /378.5 05103 /500.1
B1 /378.5 0.1 /500.1



OP /377.9

B1 /377.9

05103

0.1

Doppelmayr®
Innova Patent GmbH
A-6922 WOLFURT / AUSTRIA

DOPPELMAYR CONNECT

REVISION 2.0 DRAWN BY JBU

DATE 14.04.21 DR.CH.BY FMa

FILE RETURN_WAA0004510

10-MGD BA NA 6

WAA0004510

DA NANG / VIETNAM

GLOBAL =REMAIN+100A

LOCAL =REMAIN+100A

DATE 07.12.18

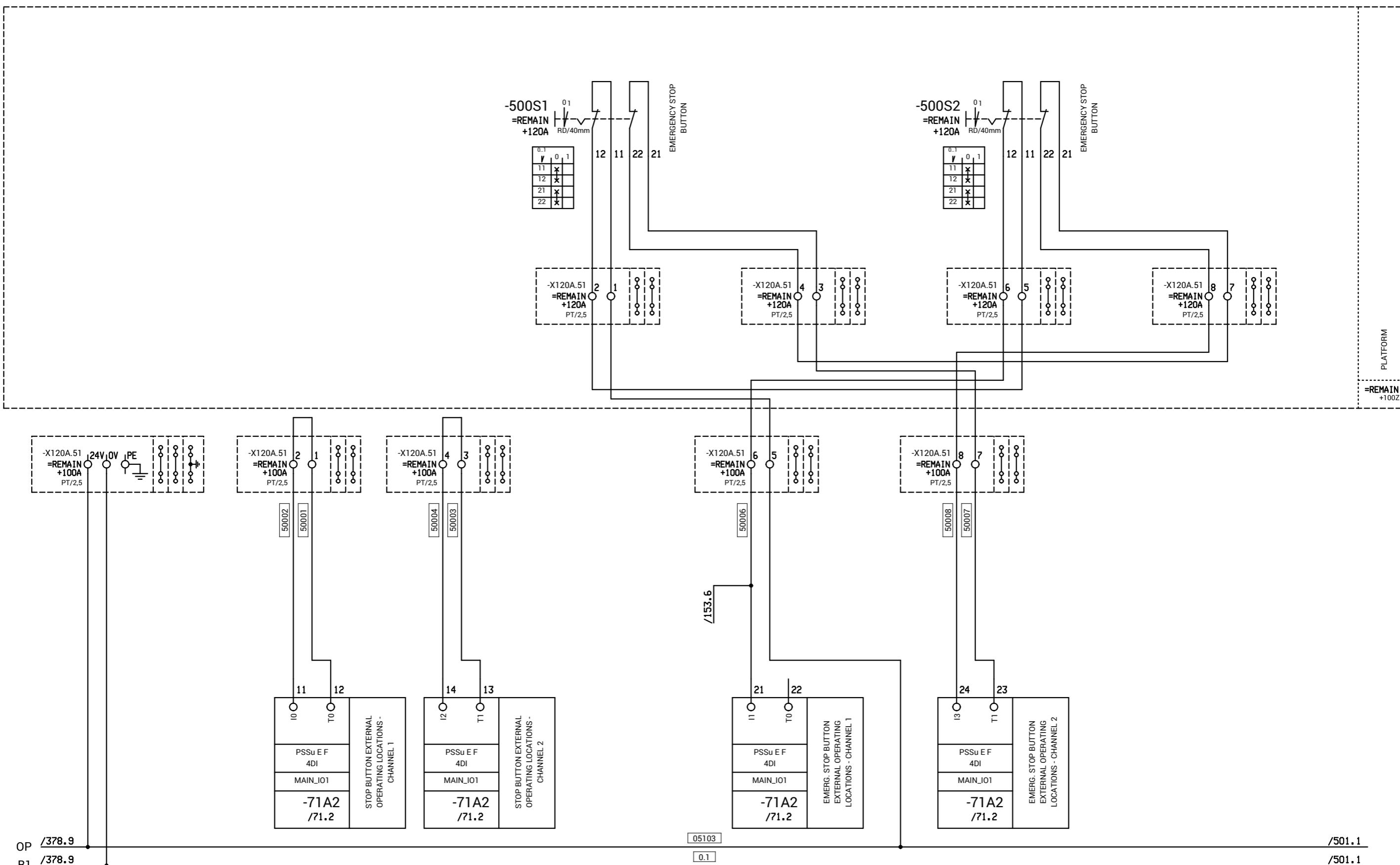
SHEET 378

CONT. SHEET 500

OPERATING LOCATION OUTGOING SIDE - LIFT/ LOWER ACCELERATOR

RETURN STATION

CONTROLS CENTRAL UNIT



DOPPELMAYR CONNECT			
VISION	2.0	DRAWN BY	JBU
TE	14.04.21	DR.CH.BY	FMa
E	RETURN_WAA0004510		

0-MGD BA NA 6
NAA0004510
DA NANG / VIETNAM



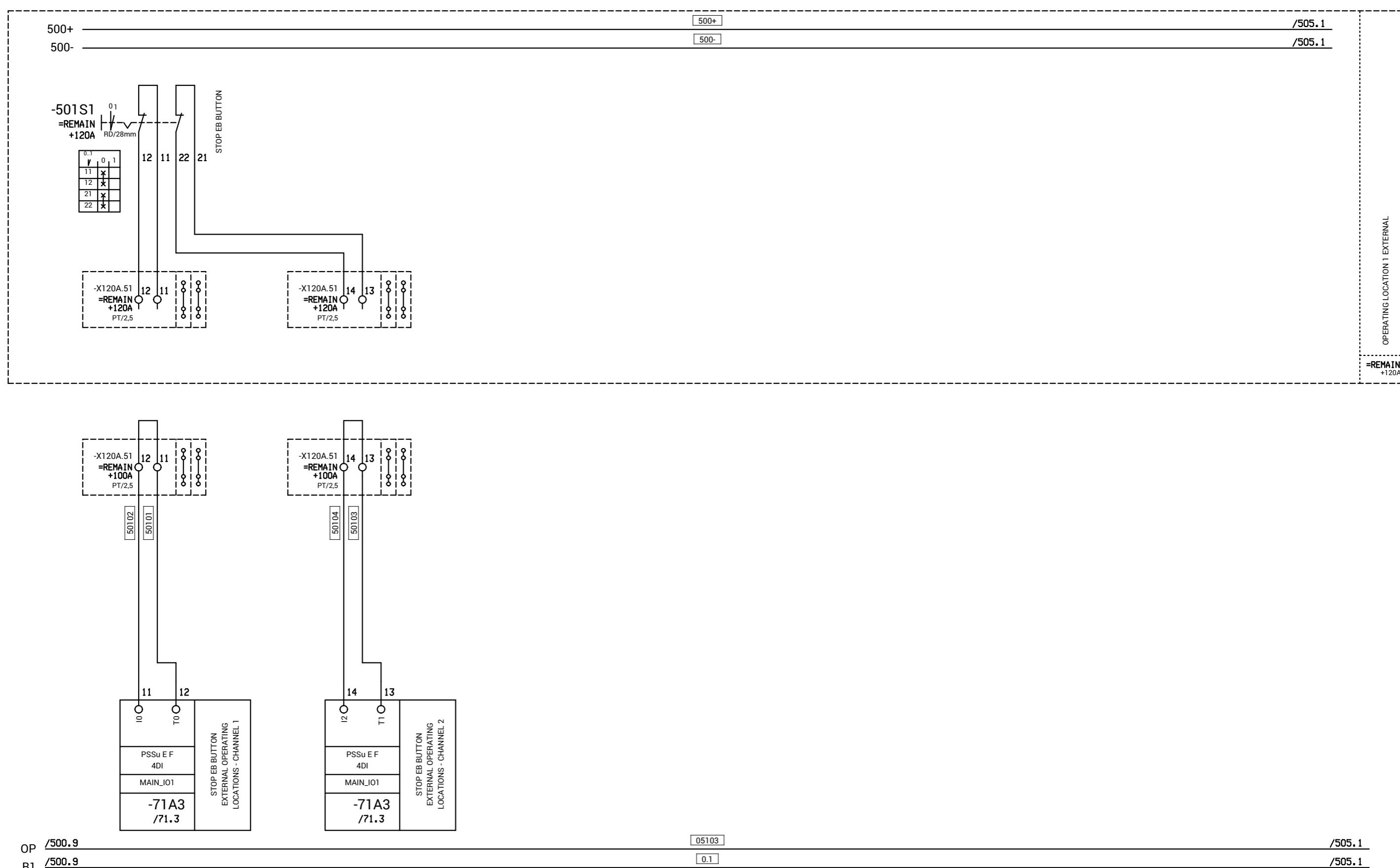
OPERATING LOCATION 1 EXTERNAL - SHUTDOWN DEVICES

MODULE 07 - EXTERNAL OPERATING LOCATIONS

RETURN STATION

CONTROLS CENTRAL UNIT

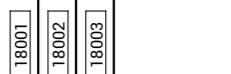
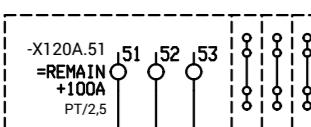
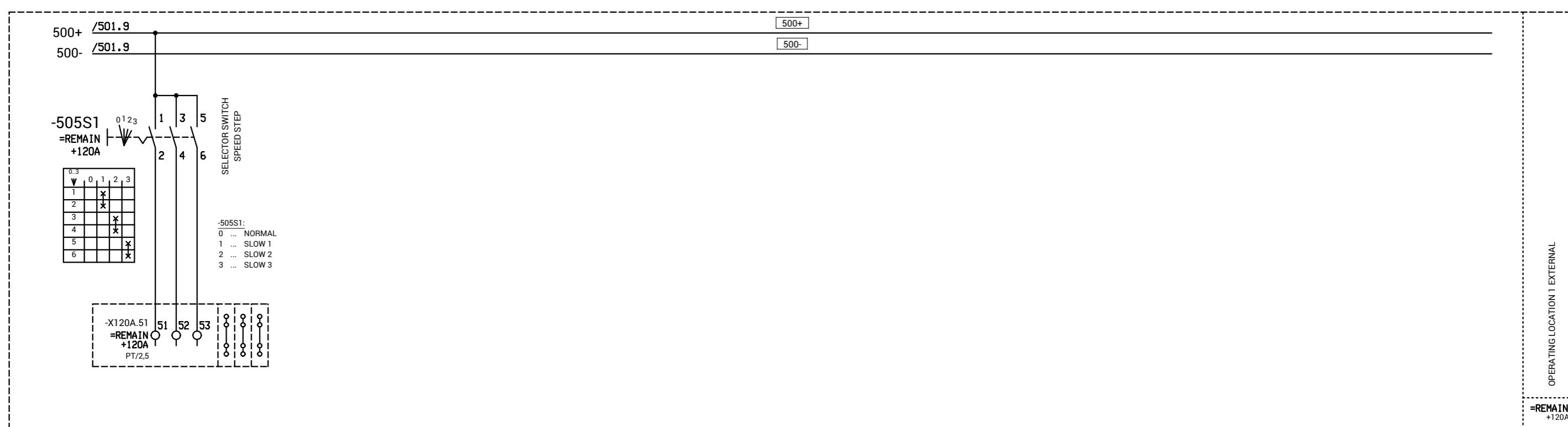
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DATE	05.05.21
SHEET	500
CONT. SHEET	501



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	08.02.18
SHEET	501
CONT. SHEET	505



/355.1

/355.3

/355.4

OP /501.9

B1 /501.9

05103

0.1

/600.1

/600.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	29.01.18
SHEET	505
CONT. SHEET	600

OP /505.9

B1 /505.9

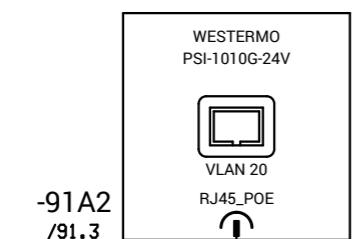
05103

0.1

/601.1

/601.1

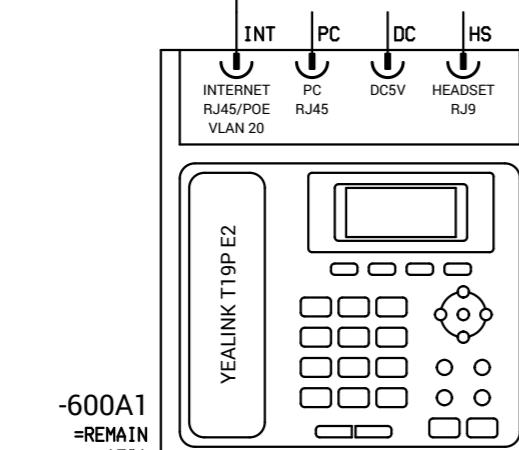
A



-600E1
=REMAIN
+100A

-600E2
=REMAIN
+100A

600W1=REMAIN



INSTALLATION TELEPHONE LV-ROOM

INSTALLATION TELEPHONE LV-ROOM

=REMAIN
+130A

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6

WAA0004510

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LV-ROOM - INSTALLATION TELEPHONE

MODULE 00 - WIRING DIAGRAM GENERAL

RETURN STATION

CONTROLS CENTRAL UNIT

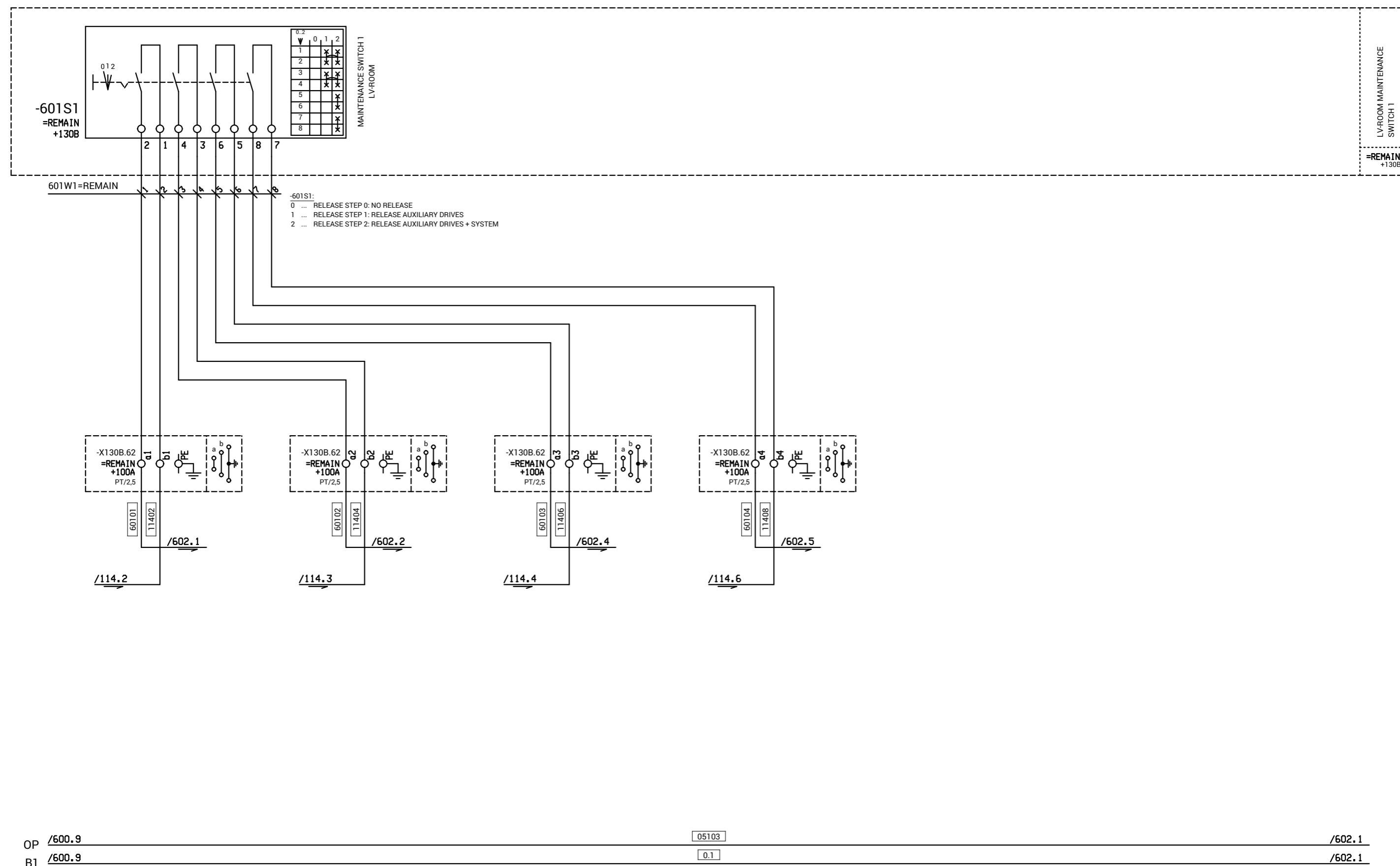
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LOCAL =REMAIN+100A

DATE 29.01.18

SHEET 600

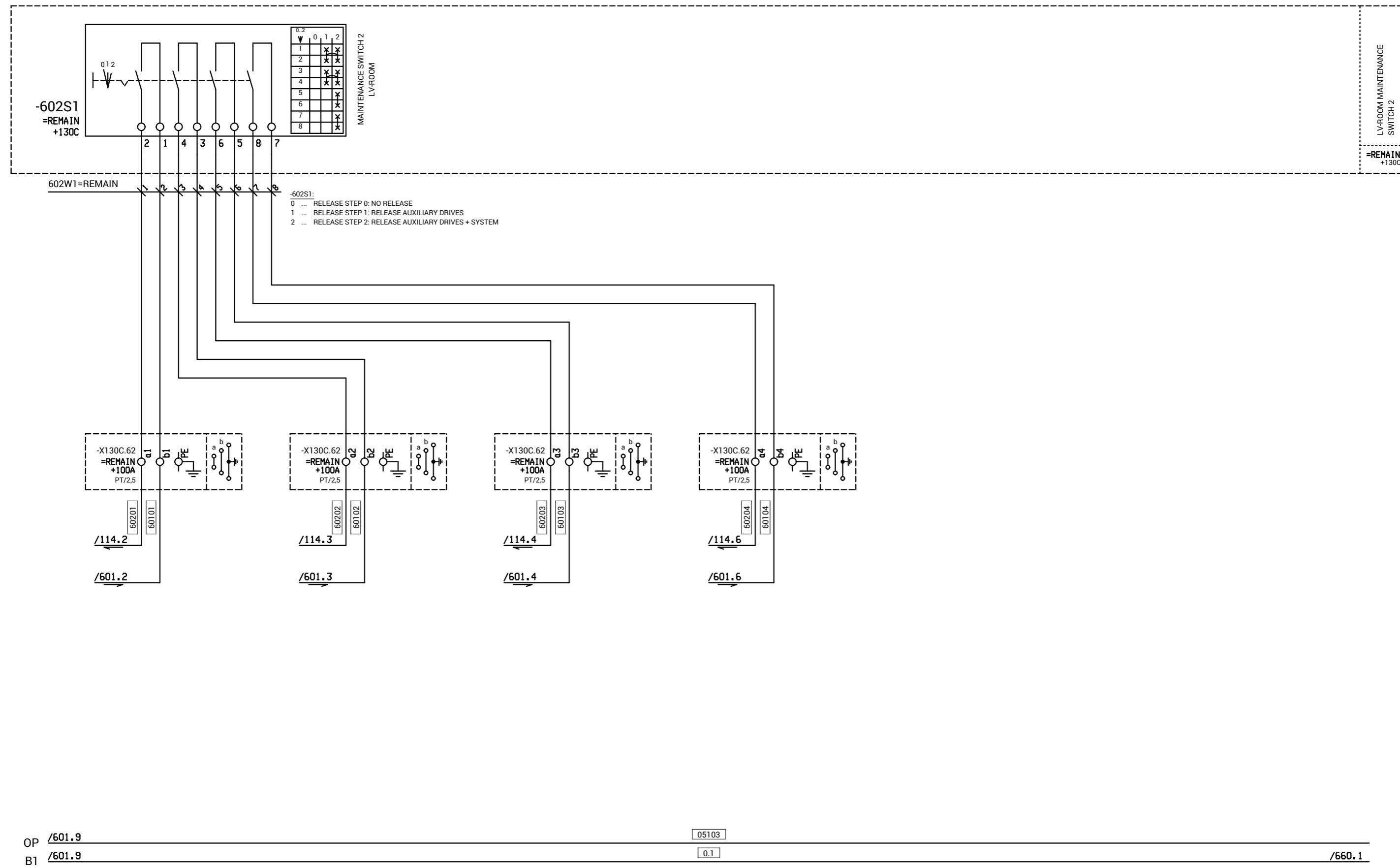
CONT. SHEET 601



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	29.01.18
SHEET	601
CONT. SHEET	602



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	29.01.18
SHEET	602
CONT. SHEET	660

A11 /185.9

24.11

/661.1

A



B1 /602.9

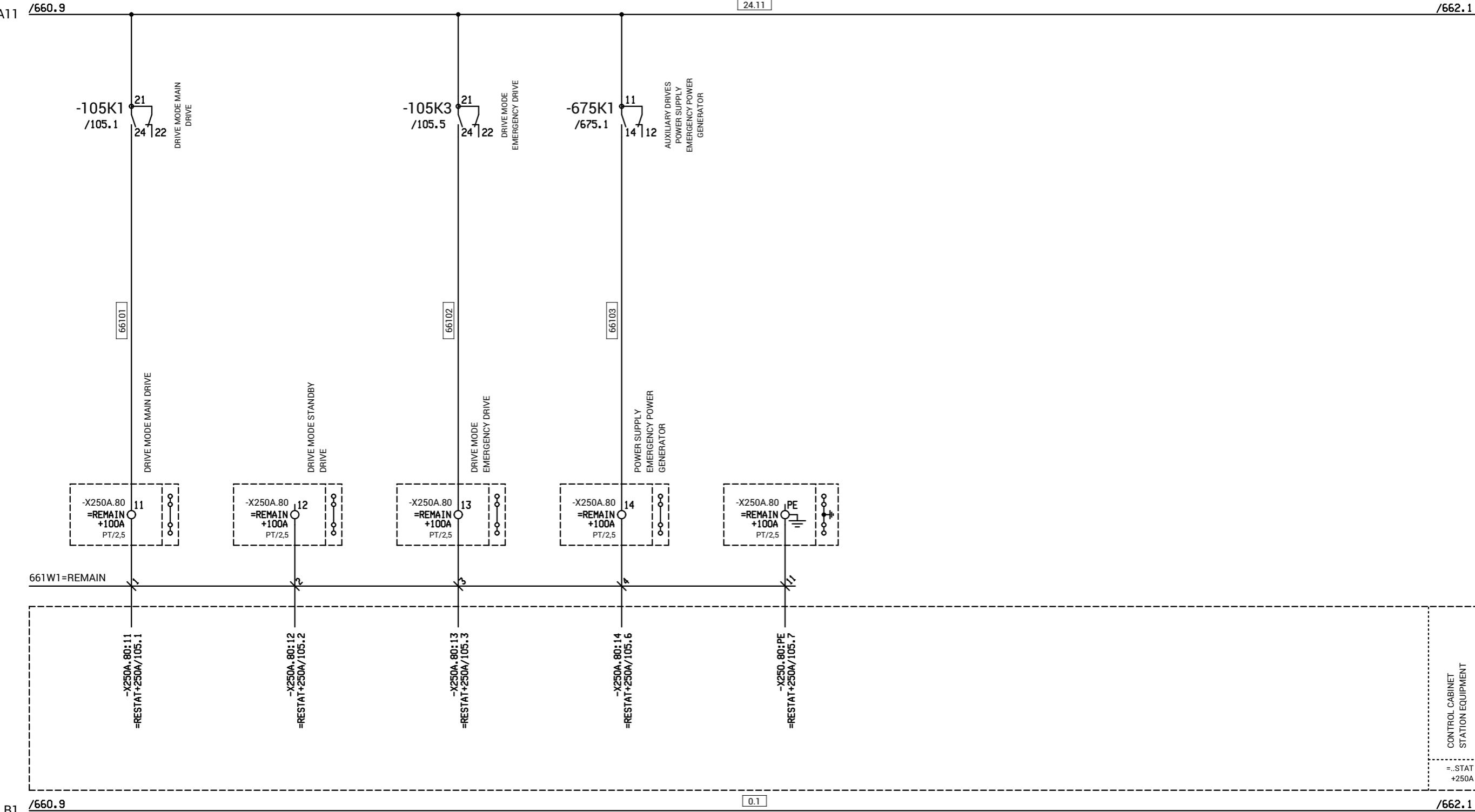
0.1

/661.1

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE			
RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

A11 /661.9

24.11

/663.1

A

B

C

D

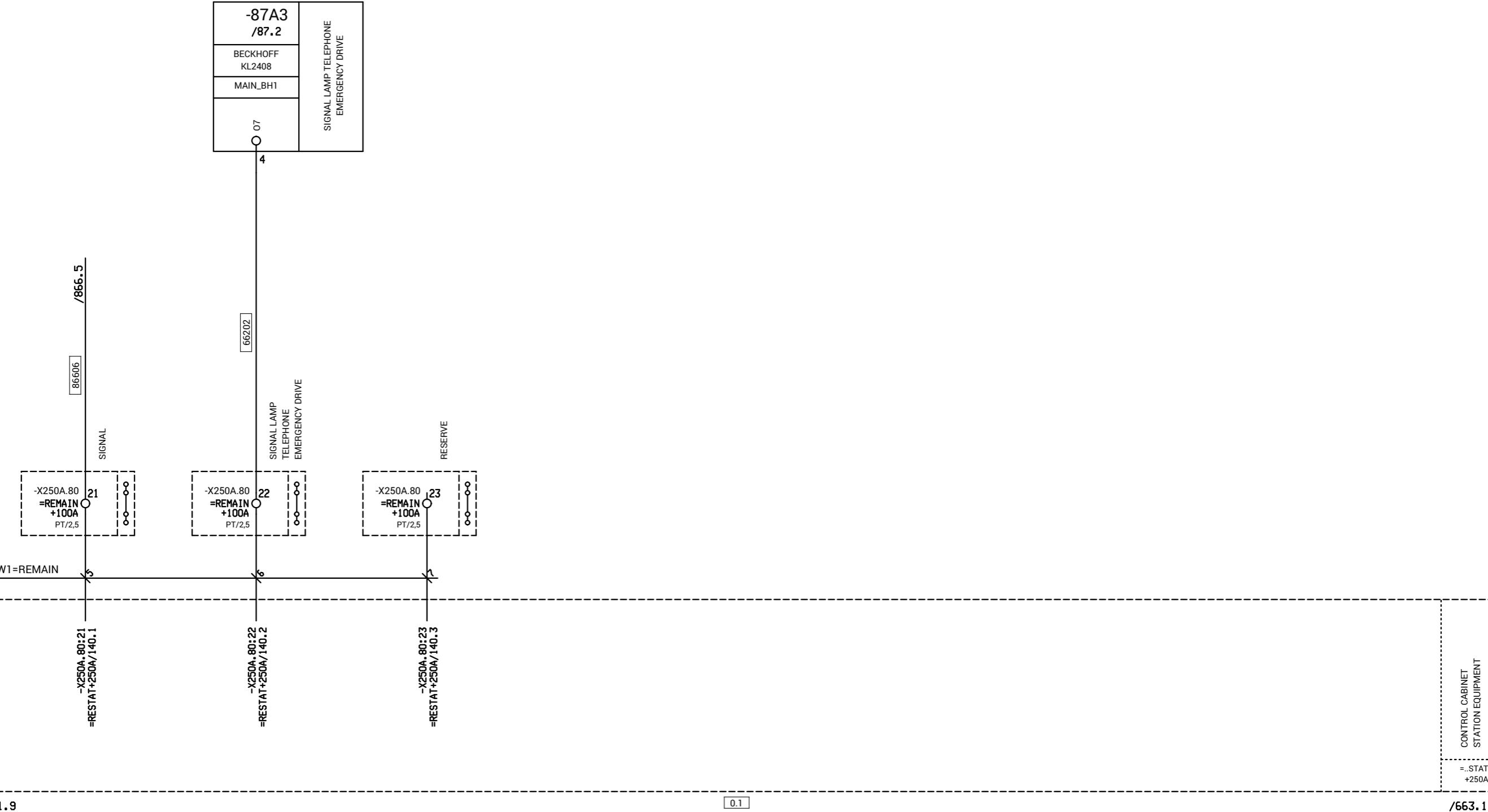
E

F

B1

0.1

/663.1



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



CONNECTIONS CENTRAL UNIT - CONTROLS STATION EQUIPMENT

MODULE 13 - EMERGENCY DRIVE 2

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	18.01.19
SHEET	662
CONT. SHEET	663

A11 /662.9

24.11

/668.1



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

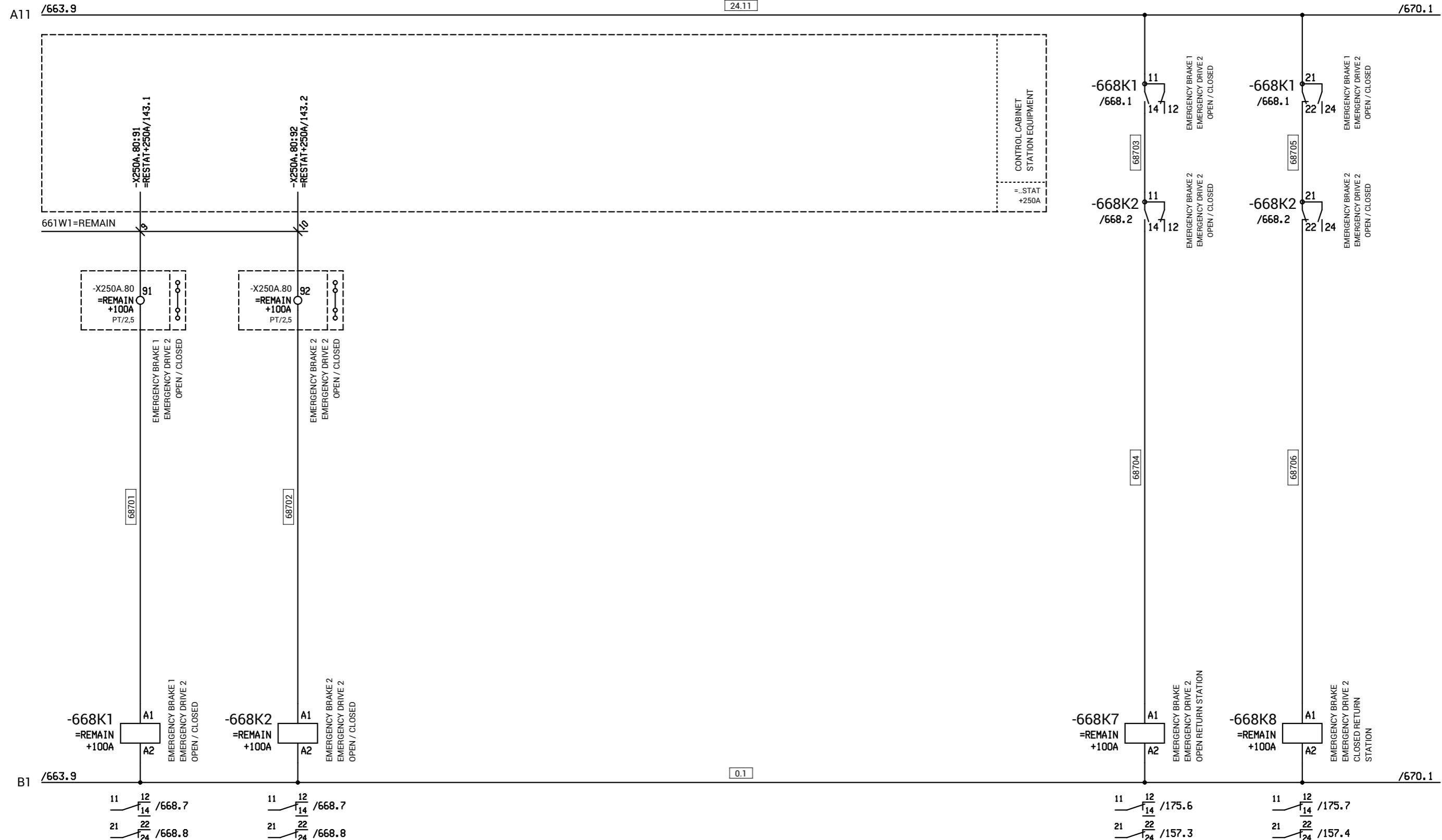


CONNECTIONS CONTROLS STATION EQUIPMENT - CENTRAL UNIT
MODULES 12/13 - EMERGENCY DRIVE 1/2

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	18.01.19
SHEET	663
CONT. SHEET	668



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



CONNECTIONS CONTROLS STATION EQUIPMENT - CENTRAL UNIT

MODULI ES 12/13 - EMERGENCY DRIVE 1/2

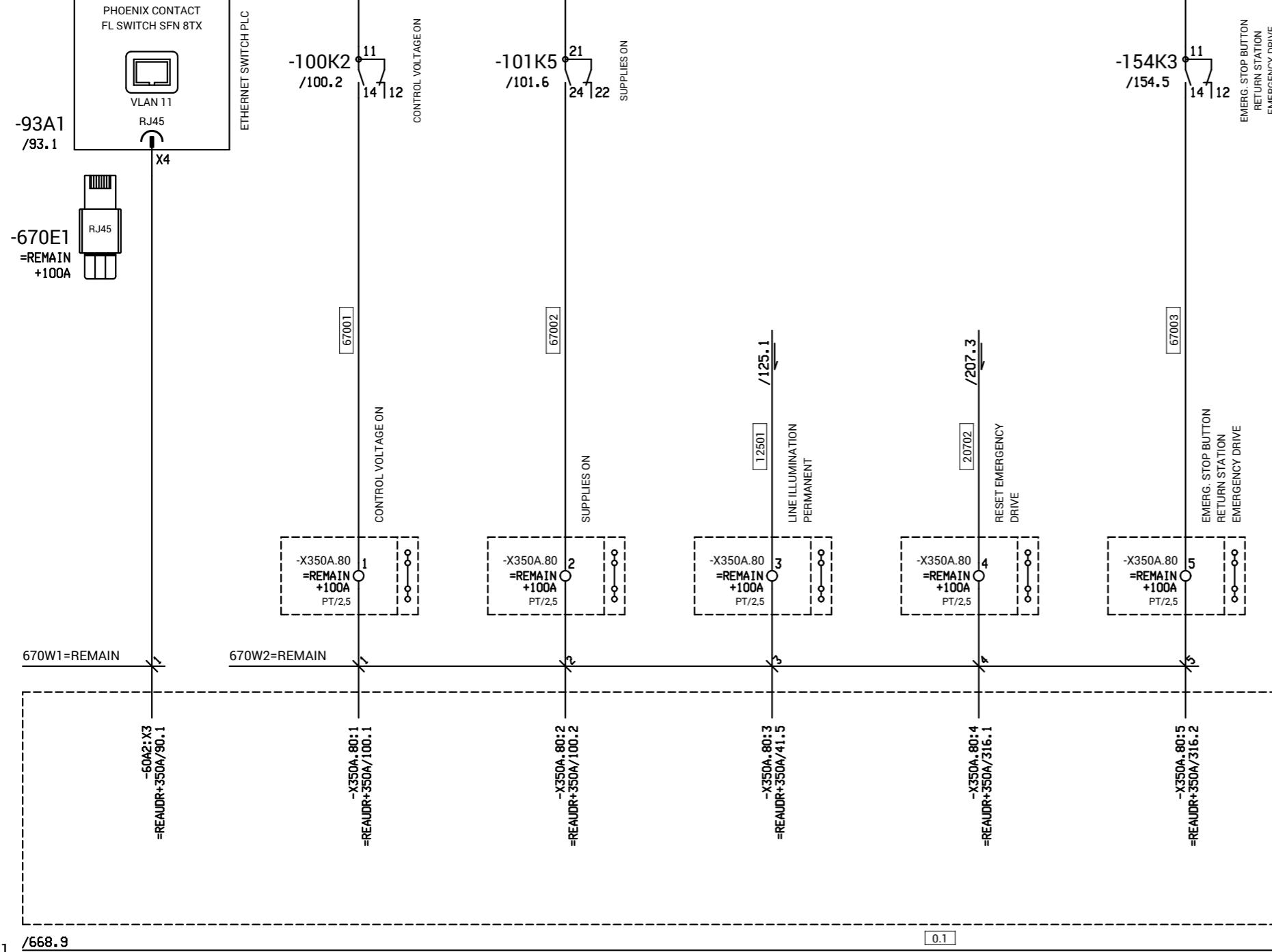
RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	18.01.19
SHEET	668
CONT. SHEET	670

A11 /668.9

/671.1



A

B

C

D

E

F

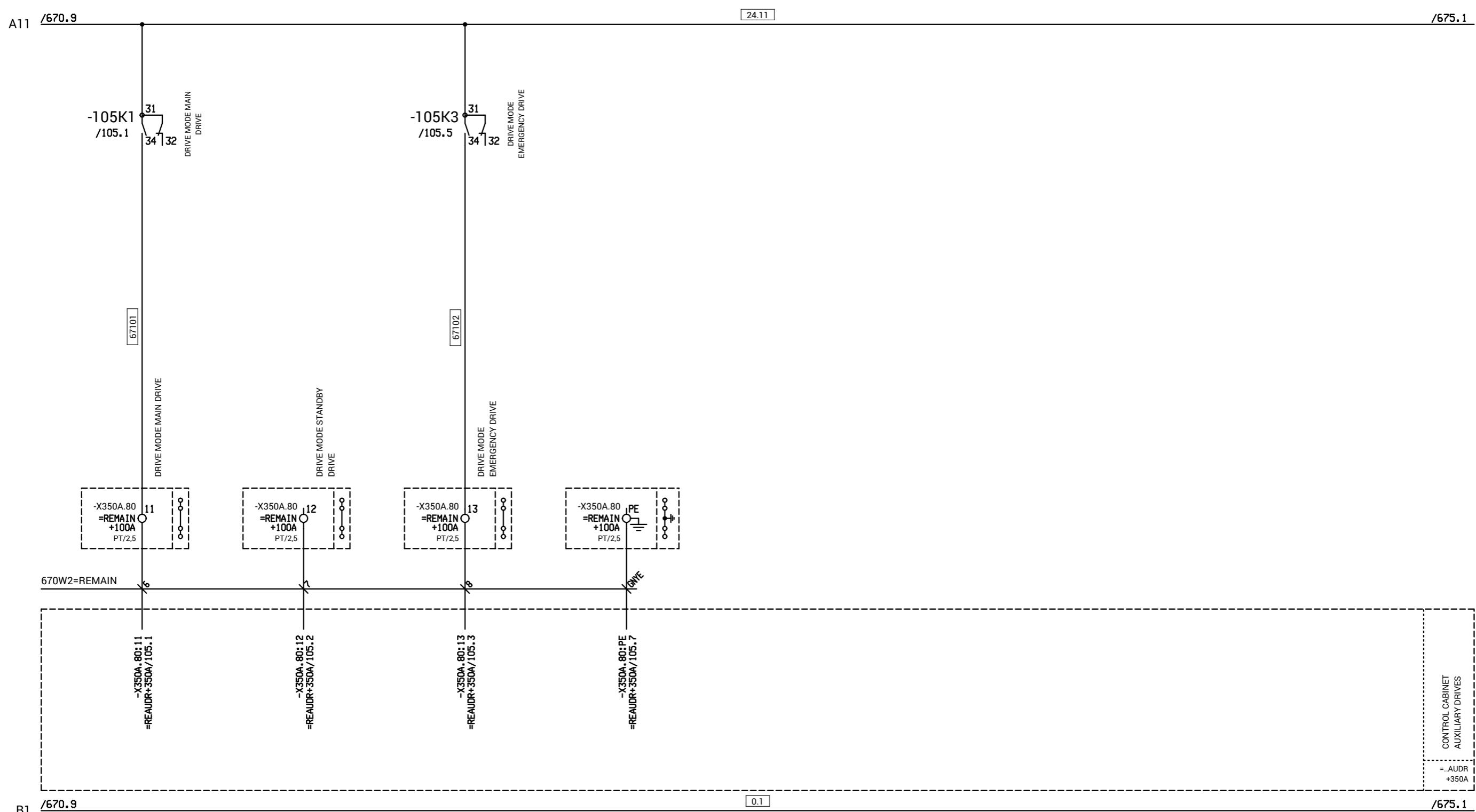
24.11

0.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	15.05.19
SHEET	670
CONT. SHEET	671



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



CONNECTIONS CENTRAL UNIT - CONTROLS AUXILIARY DRIVES
MODULE 05 - DRIVE

RETURN STATION CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	18.01.19
SHEET	671
CONT. SHEET	675

A11 /671.9

24.11

/750.1



DOPPELMAYR CONNECT

REVISION 2.0 DRAWN BY JBU

DATE 14.04.21 DR.CH.BY FMa

FILE RETURN_WAA0004510

10-MGD BA NA 6

WAA0004510

DA NANG / VIETNAM



CONNECTIONS CONTROLS AUXILIARY DRIVES - CENTRAL UNIT

MODULE 02 - SUPPLIES

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL =REMAIN+100A

LOCAL =REMAIN+100A

DATE 18.01.19

SHEET 675

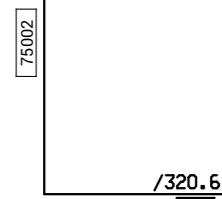
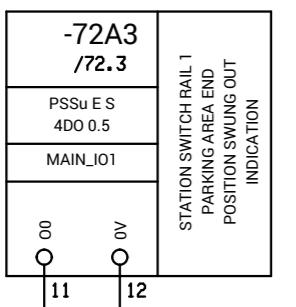
CONT. SHEET 750

A11 /675.9

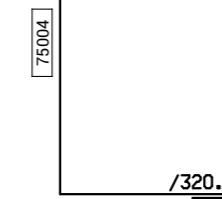
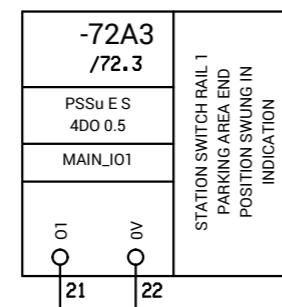
24.11

/751.1

A

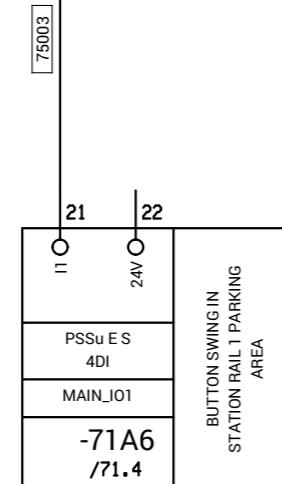
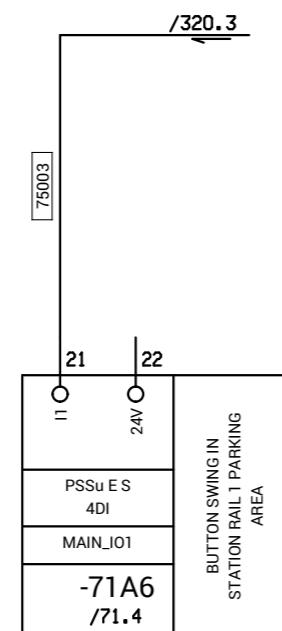
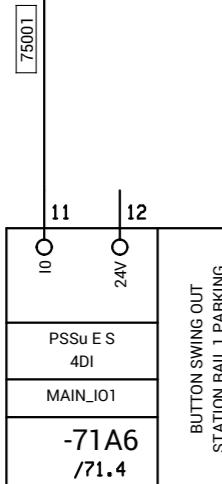
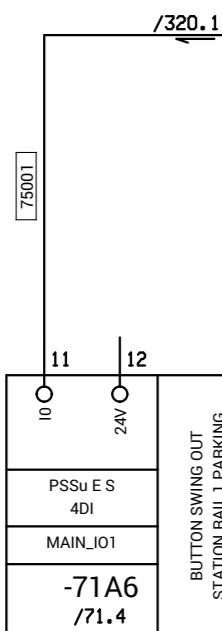


/320.6



/320.7

C



B1 /675.9

0.1

/751.1

STATION SWITCH RAIL 1 PARKING AREA - SWING OUT BUTTON

STATION SWITCH RAIL 1 PARKING AREA - SWING IN BUTTON

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

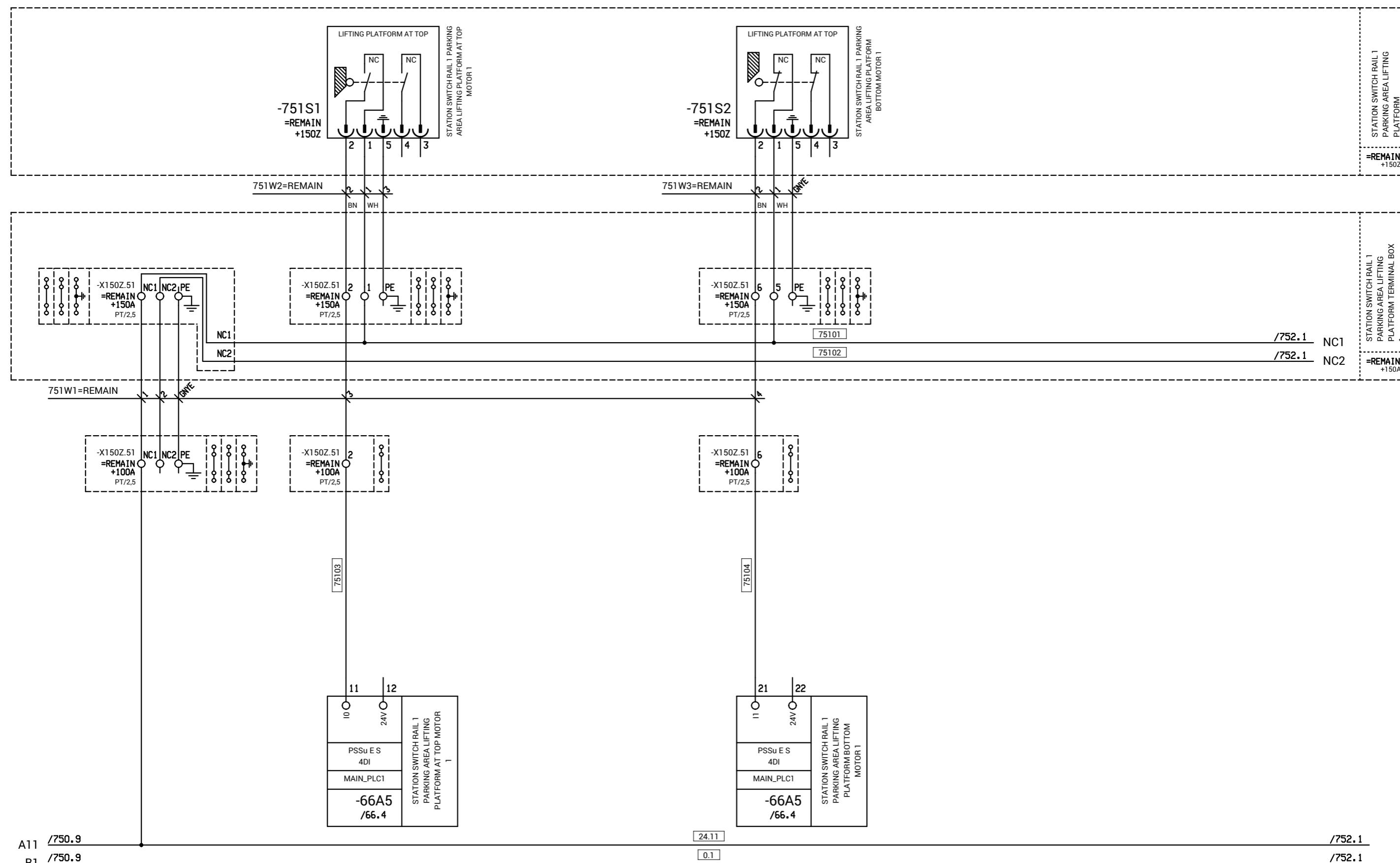
STATION SWITCH RAIL 1 PARKING - BUTTON OPERATING LOCATIONS

MODULE 17 - CIRCULATION

RETURN STATION

CONTROLS CENTRAL UNIT

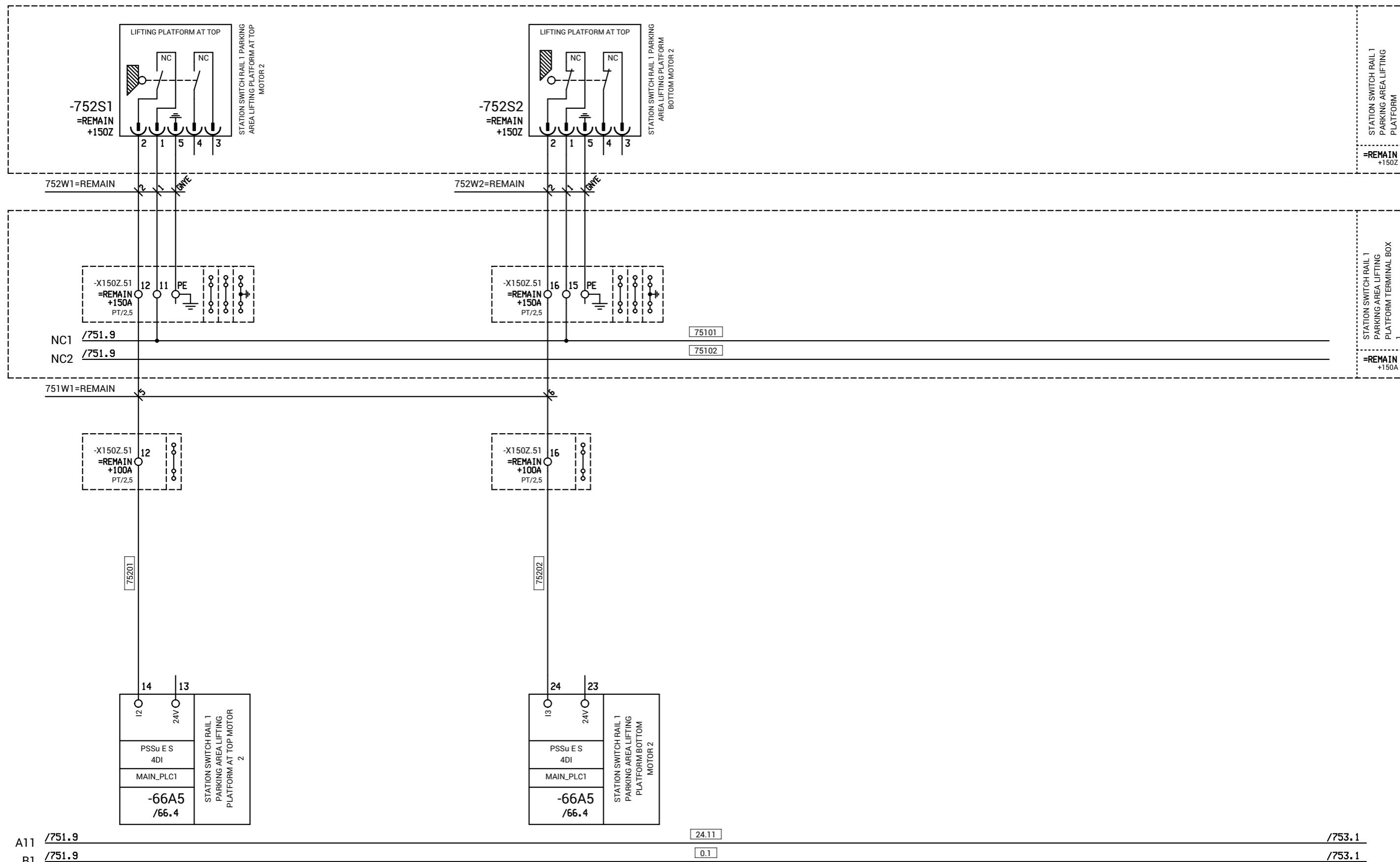
GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	19.04.21
SHEET	750
CONT. SHEET	751



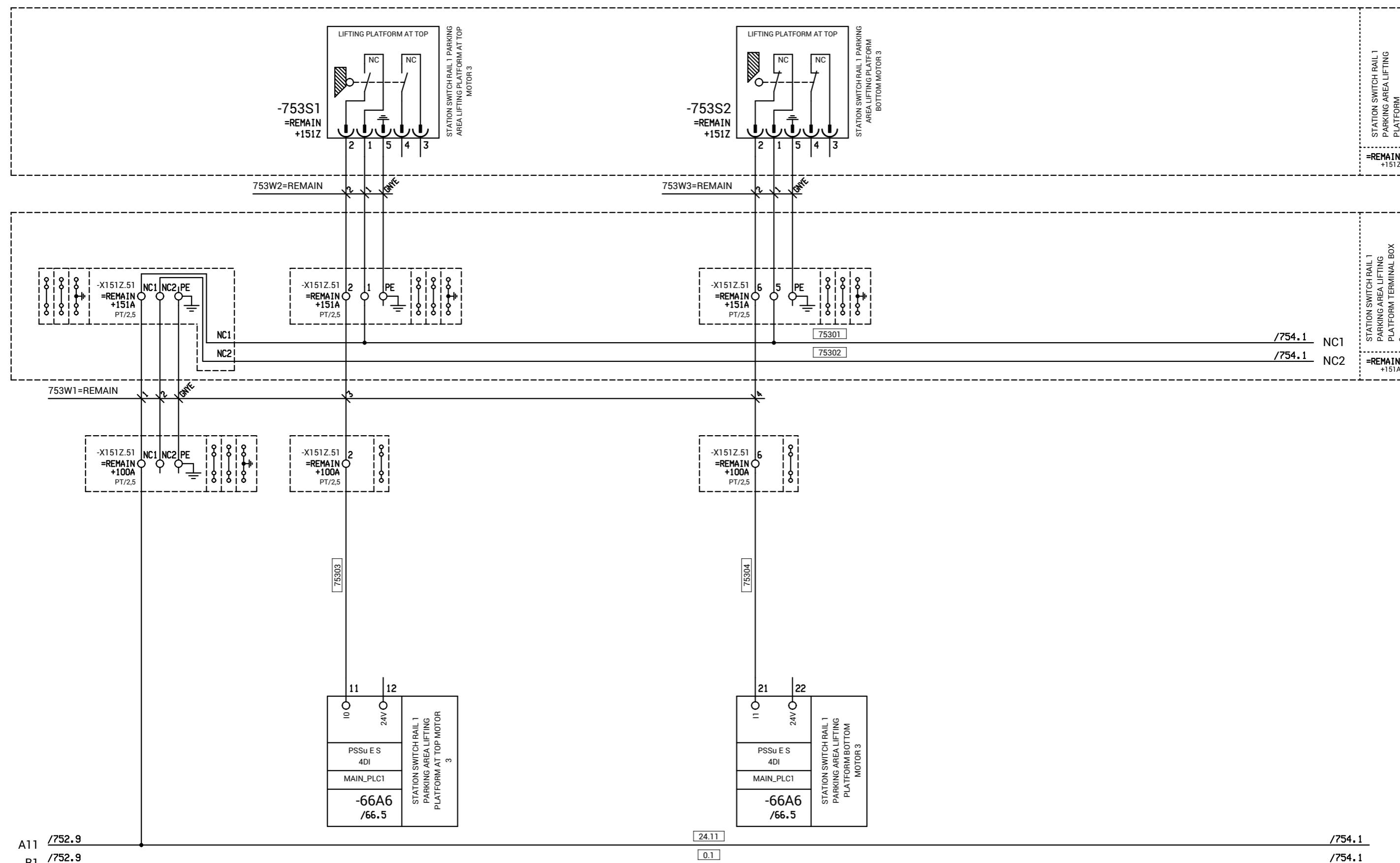
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REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

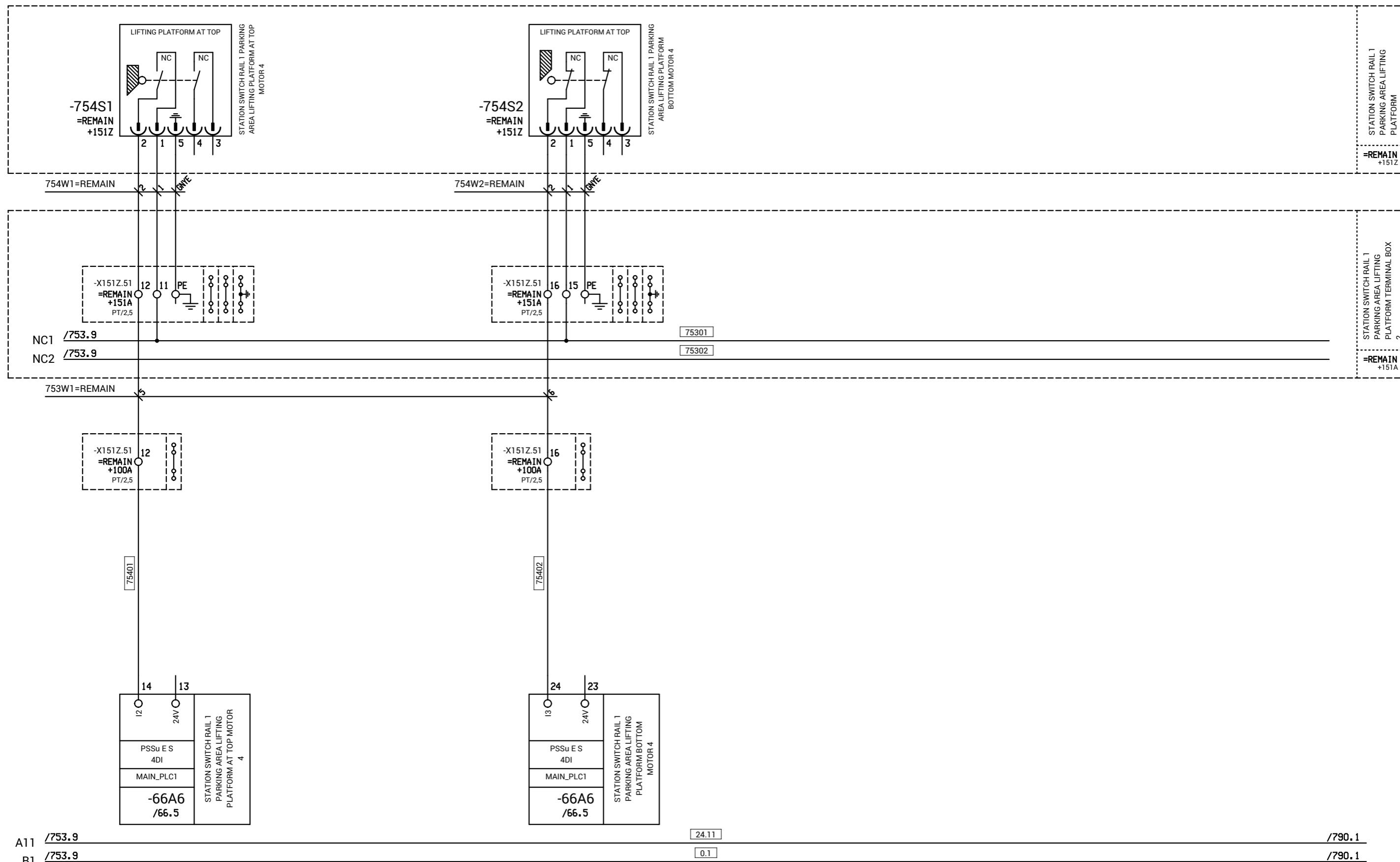
10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	19.04.21
SHEET	751
CONT. SHEET	752



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		
10-MGD BA NA 6 WAA0004510 DA NANG / VIETNAM			





DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		
10-MGD BA NA 6 WAA0004510 DA NANG / VIETNAM			

A11 /754.9

24.11

/795.1

A

B

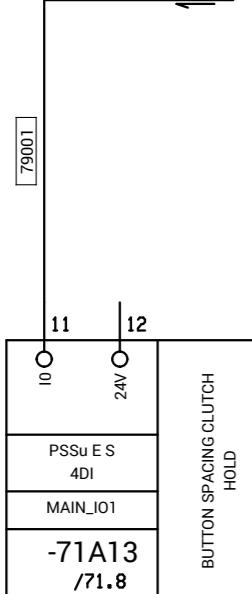
C

D

E

F

/369.1



B1 /754.9

0.1

/795.1

BUTTON SPACING CLUTCH HOLD
OPERATING LOCATIONS

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



PARKING - BUTTONS OPERATING LOCATIONS

MODULE 27 - PARKING

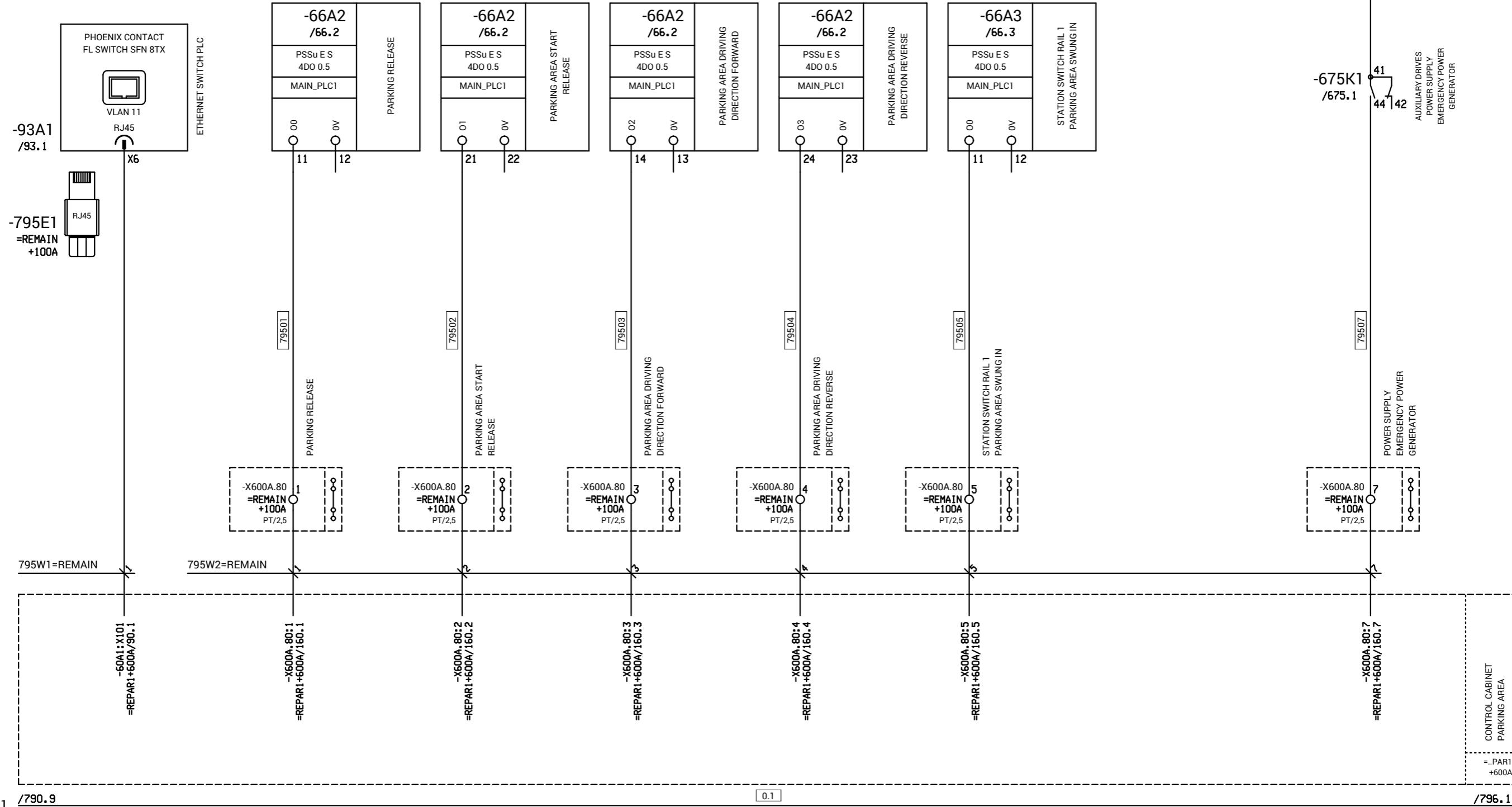
RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	29.01.18
SHEET	790
CONT. SHEET	795

A11 /790.9

/796.1



A

B

C

D

E

F

B1 /790.9

/796.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JB
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	15.05.19
SHEET	795
CONT. SHEET	796

A11 /795.9

B1 /795.9

24.11

0.1

/797.1

/797.1

A

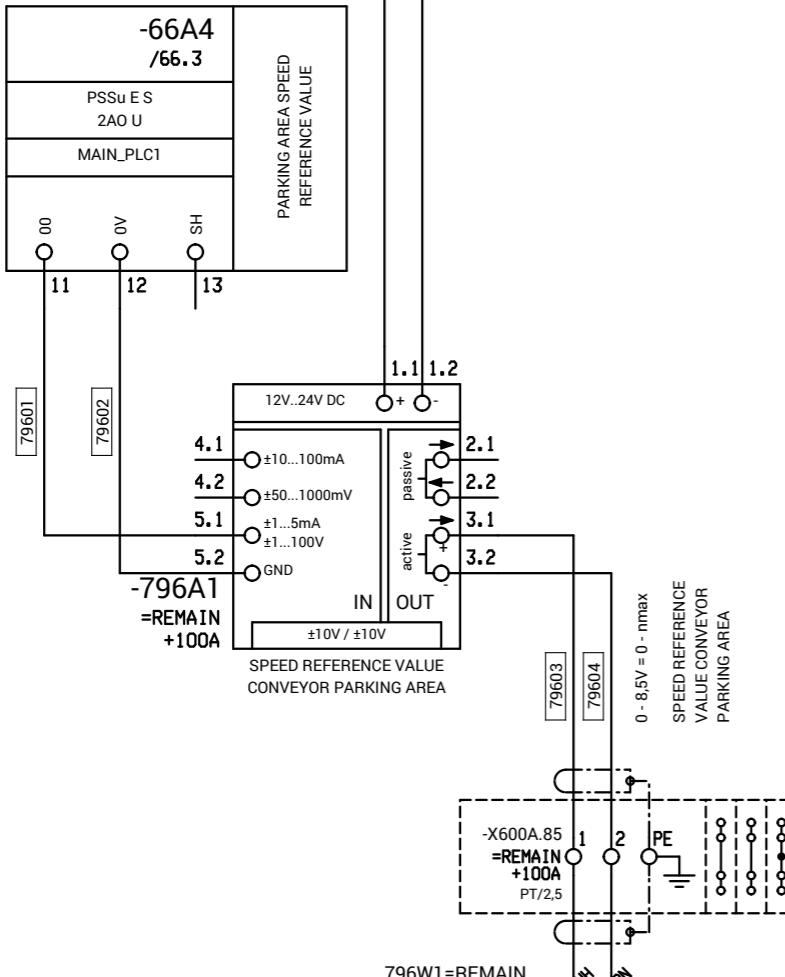
B

C

D

E

F



B1 /795.9

0.1

/797.1

 CONTROL CABINET
 PARKING AREA
 =..PAR1
 +600A

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

 10-MGD BA NA 6
 WAA0004510
 DA NANG / VIETNAM

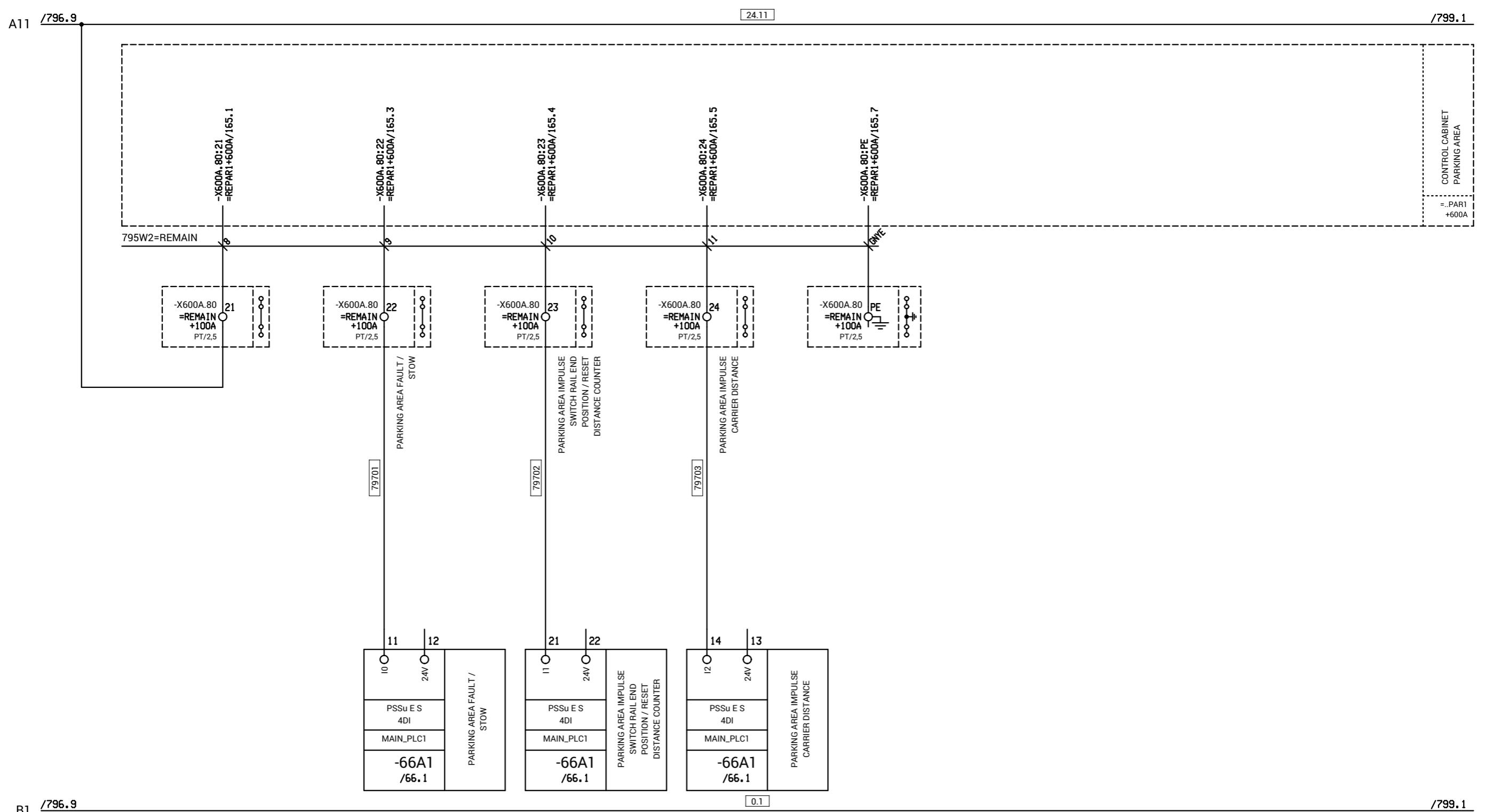

PARKING - CONNECTIONS CENTRAL UNIT - CONTROLS PARKING AREA

MODULE 27 - PARKING

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	18.01.19
SHEET	796
CONT. SHEET	797



A11 /797.9

B1 /797.9

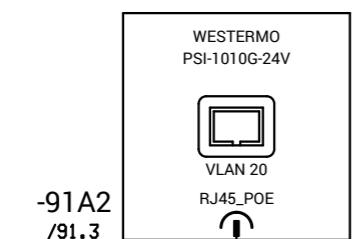
24.11

0.1

/800.1

/800.1

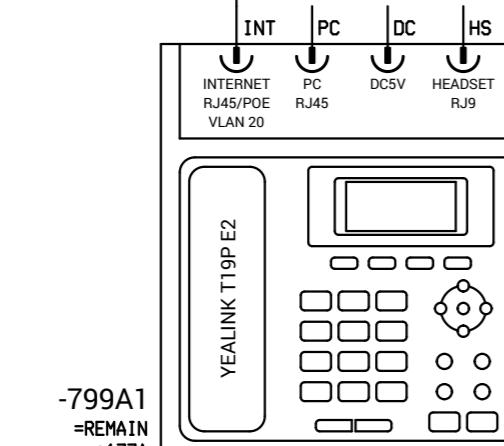
A



-799E1
=REMAIN
+100A

-799E2
=REMAIN
+100A

799W1=REMAIN



INSTALLATION TELEPHONE PARKING AREA

INSTALLATION TELEPHONE PARKING AREA

=REMAIN
+137A

DOPPELMAYR CONNECT

REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6

WAA0004510

DA NANG / VIETNAM



Innova Patent GmbH
A-6922 WOLFURT / AUSTRIA

PARKING - TELEPHONE

MODULE 00 - WIRING DIAGRAM GENERAL

RETURN STATION

CONTROLS CENTRAL UNIT

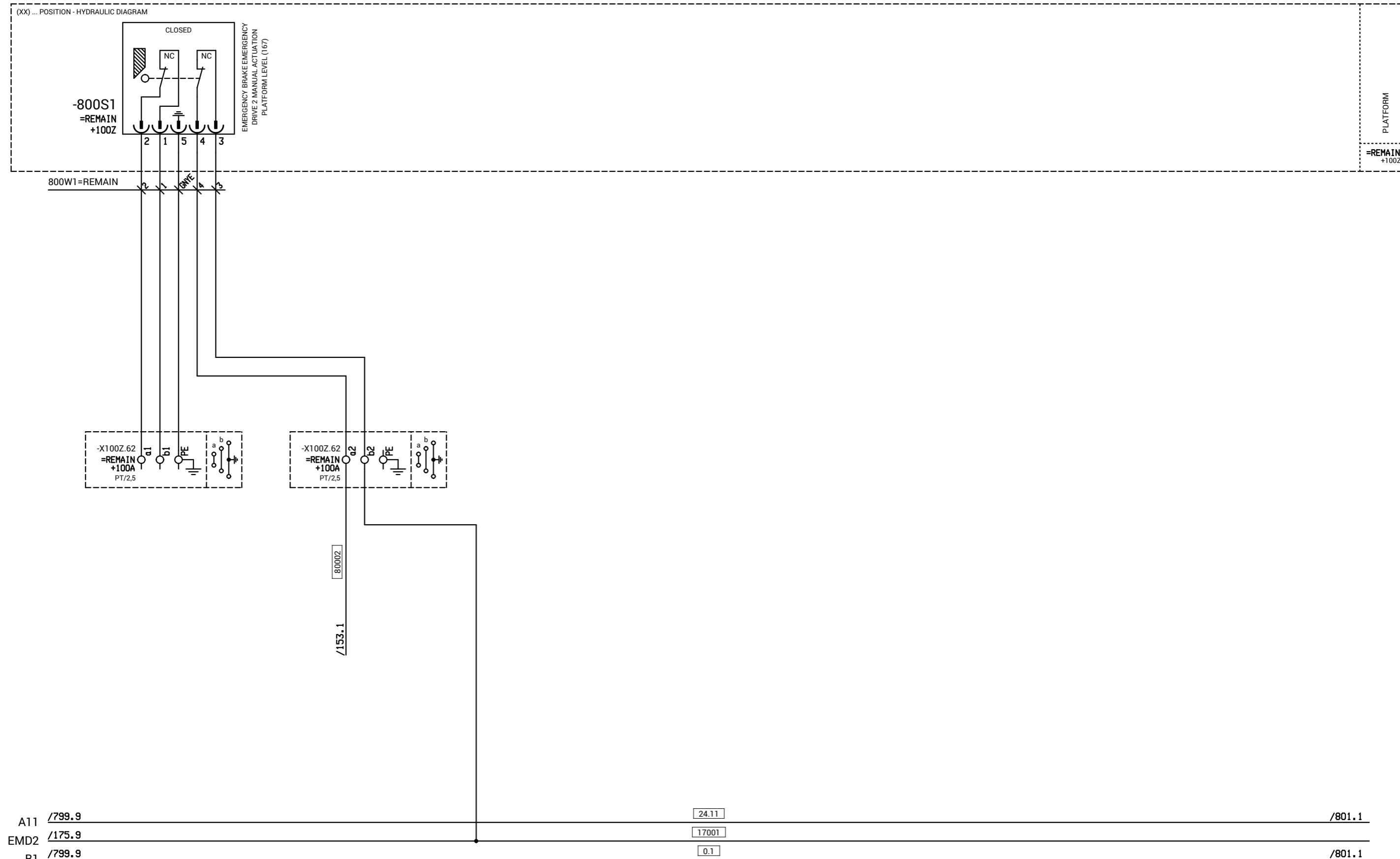
GLOBAL =REMAIN+100A

LOCAL =REMAIN+100A

DATE 29.01.18

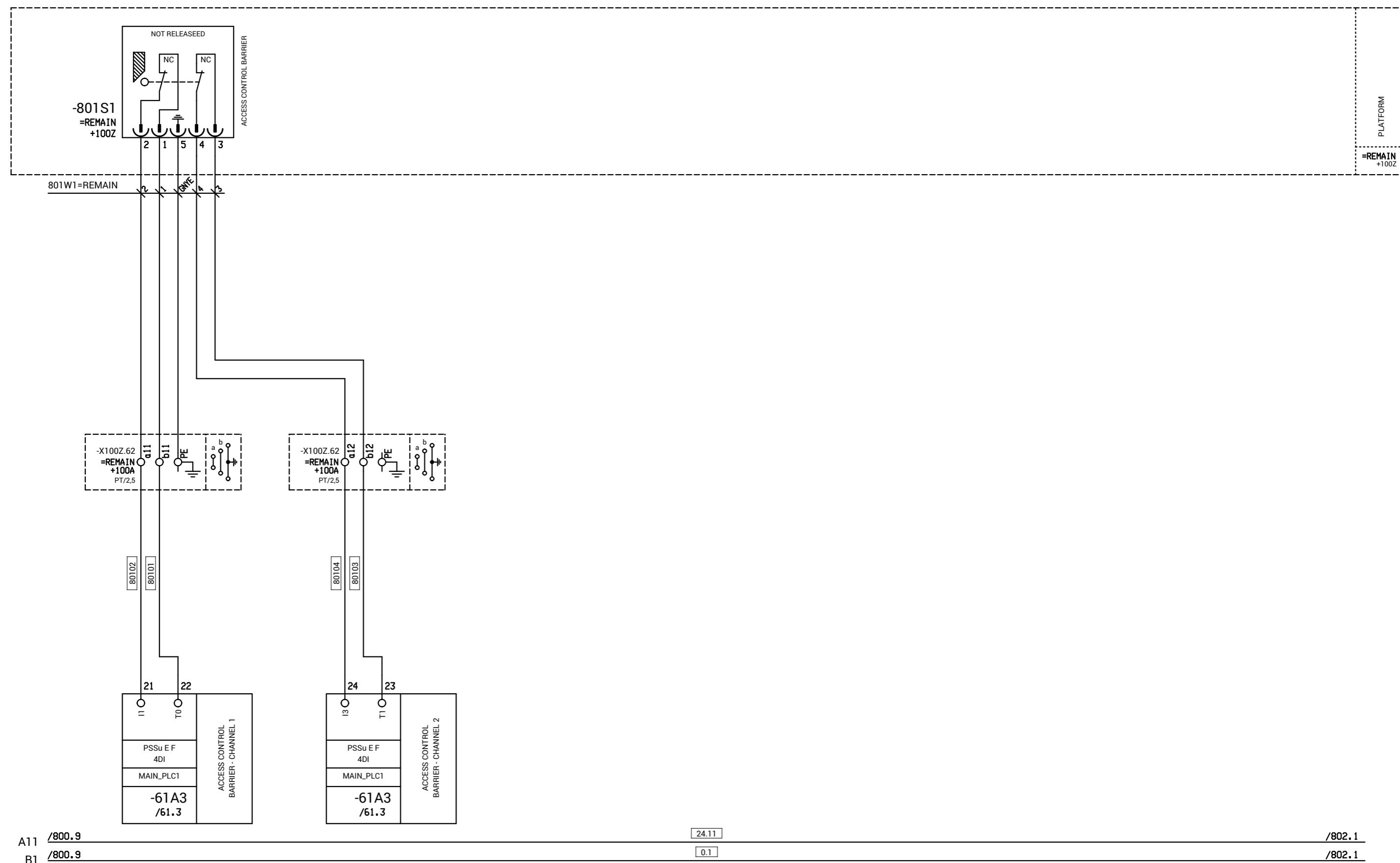
SHEET 799

CONT. SHEET 800



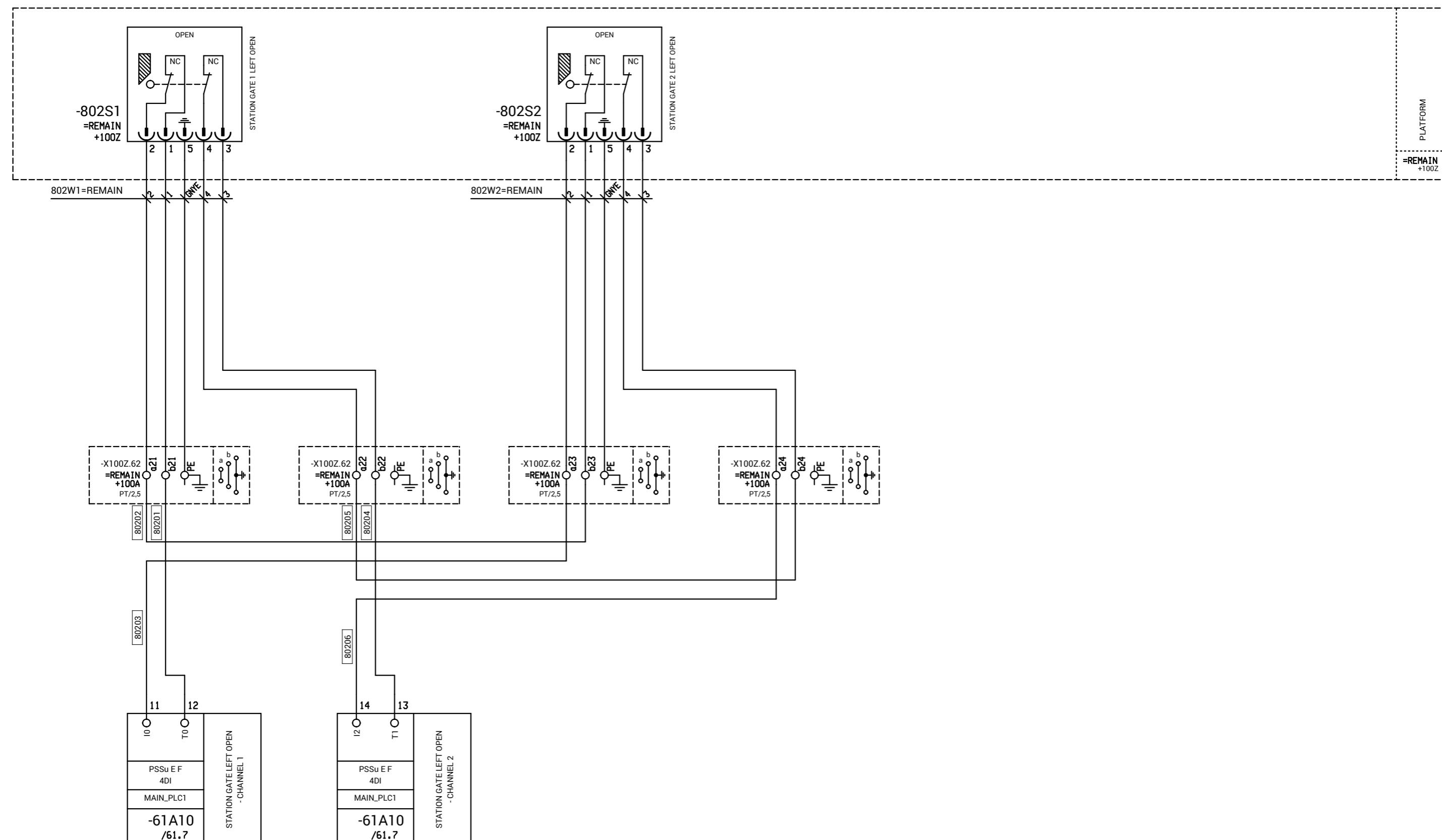
DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



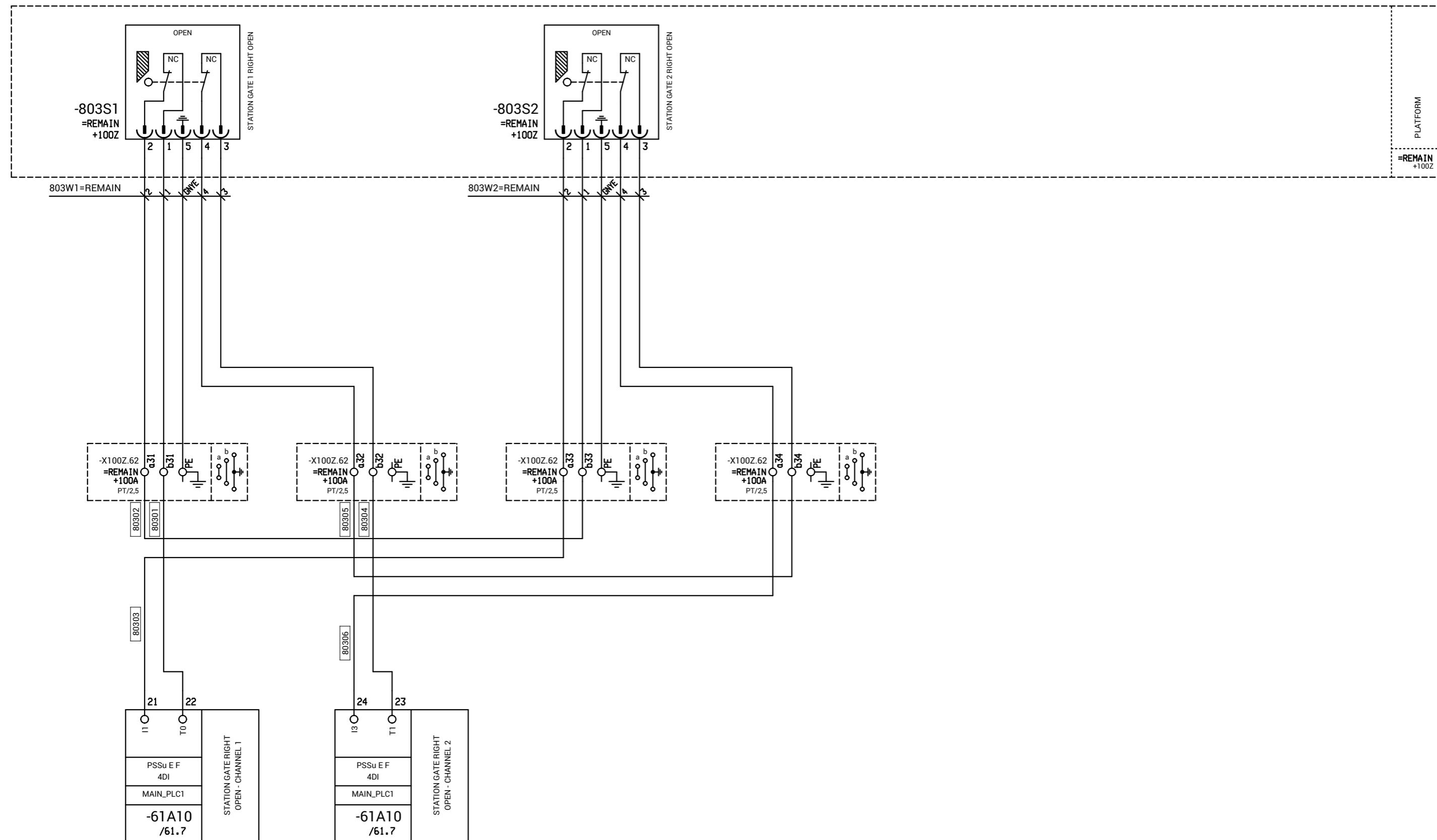
DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

A11 /803.9

B1 /803.9

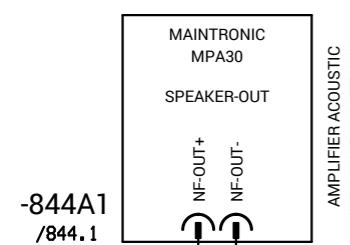
24.11

0.1

/812.1

/812.1

A



AMPLIFIER ACOUSTIC MESSAGES PLATFORM

B

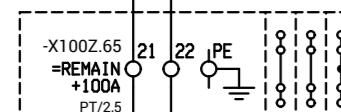
X1.7 X1.5

C

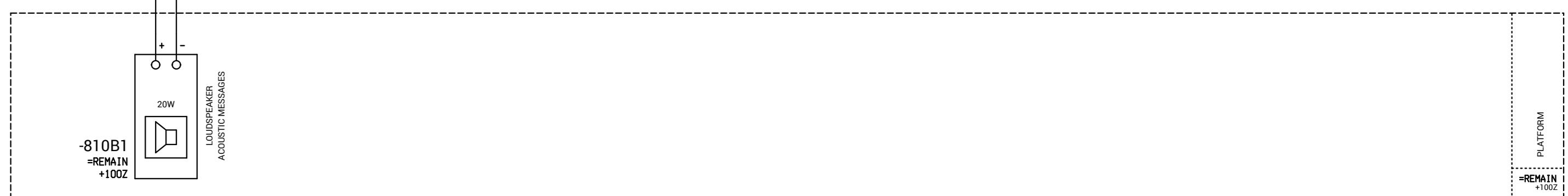
81001

81002

D

0,75mm²

810W1=REMAIN

-810B1
=REMAIN
+100ZLOUDSPEAKER
ACOUSTIC MESSAGES

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		
10-MGD BA NA 6 WAA0004510 DA NANG / VIETNAM			

A11 /810.9

B1 /810.9

24.11

0.1

/813.1

/813.1

A

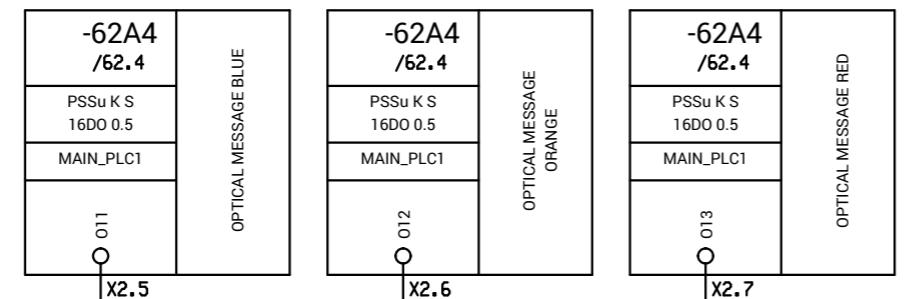
B

C

D

E

F



81201

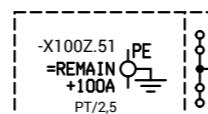
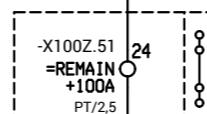
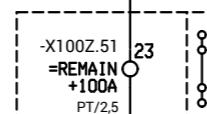
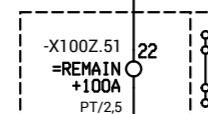
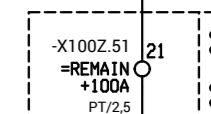
81202

81203

/813.2

/813.3

/813.4



812W1=REMAIN

-812A1
=REMAIN
+100Z

LED LAMP 1 OPTICAL MESSAGES PLATFORM

PLATFORM

=REMAIN
+100Z

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



PLATFORM OPTICAL MESSAGES

MODULE 03 - CONTROLS

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	29.01.18
SHEET	812
CONT. SHEET	813

A11 /812.9

B1 /812.9

24.11

0.1

/814.1

/814.1

A

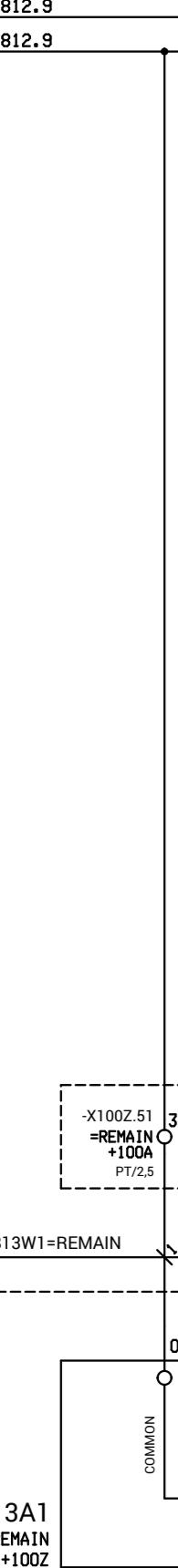
B

C

D

E

F



812.3

812.4

812.5

812.6

812.7

813W1=REMAIN

-813A1
=REMAIN
+100ZLED LAMP 2 OPTICAL
MESSAGES PLATFORM

PLATFORM

=REMAIN
+100Z

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	07.02.18
SHEET	813
CONT. SHEET	814

A11 /813.9

B1 /813.9

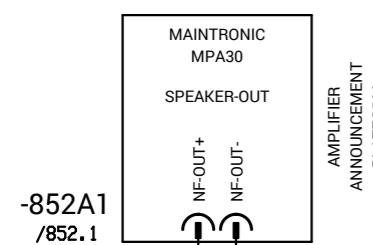
24.11

0.1

/870.1

/840.1

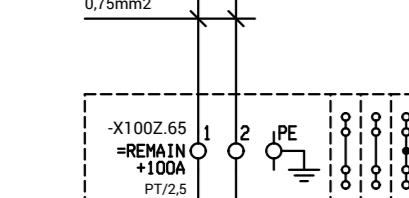
A



B

C

D

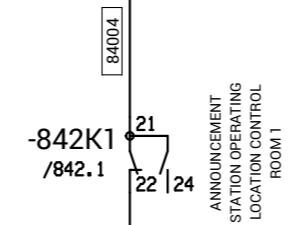
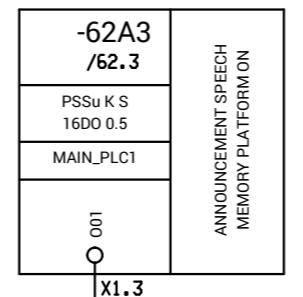
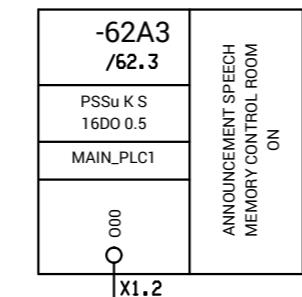
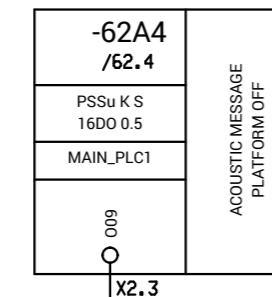
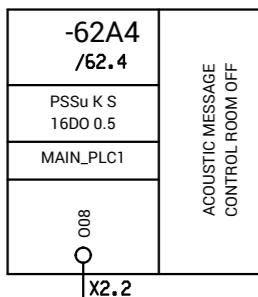


LS /246.9

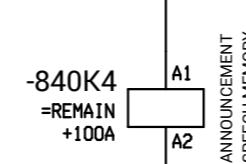
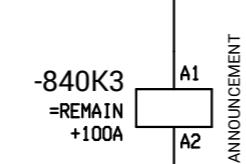
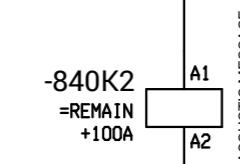
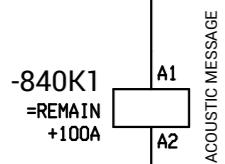
05208

/842.1

A



84005



B1 /814.9

/842.1

11 12
21 22
F14 F2411 12
21 22
F14 F2411 12
21 22
F14 F2411 12
21 22
F14 F24

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

LS /840.9

05208

/844.1

A

B

C

D

E

F



0.1

/844.1

B1 /840.9

11 /852.5
21 /840.5

12

14 /852.5
24 /840.5

11 /852.5
21 /840.5

14 /852.5
24 /840.5

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



AMPLIFIER CONTROL SIGNALS

MODULE 03 - CONTROLS

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	29.01.18
SHEET	842
CONT. SHEET	844

05208

/846.1

LS /842.9

A

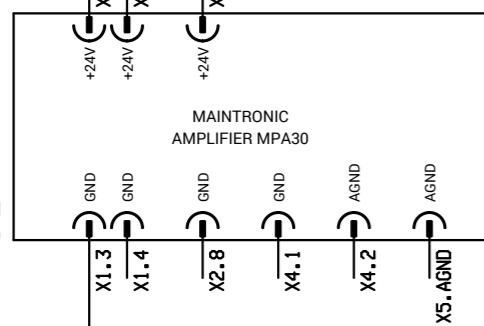
B

C

D

E

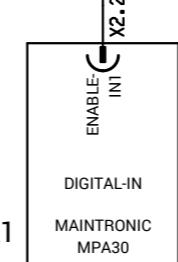
F

-844A1
=REMAIN
+100A

AMPLIFIER ACOUSTIC MESSAGES PLATFORM

X1.1 /844.1	X3.1
X1.2 /844.2	X3.2
X1.3 /844.1	X3.3 /868.1
X1.4 /844.2	X3.4 /868.2
X1.5 /810.2	X3.5 /868.2
X1.6	X3.6
X1.7 /810.1	X3.7
X1.8	X3.8
X2.1	X4.1 /844.2
X2.2 /844.6	X4.2 /844.2
X2.3	X4.3
X2.4	X4.4
X2.5	X4.5
X2.6	X4.6
X2.7 /844.2	X4.7
X2.8 /844.2	X4.8

0.1

-844A1
/844.1

AMPLIFIER ACOUSTIC MESSAGES PLATFORM

86701

/846.6

-840K2
/840.311
12 | 14
ACOUSTIC MESSAGE
PLATFORM OFF

84402

B1 /842.9

/846.1

G

H

I

J

K

L

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



AMPLIFIER ACOUSTIC MESSAGES PLATFORM

MODULE 03 - CONTROLS

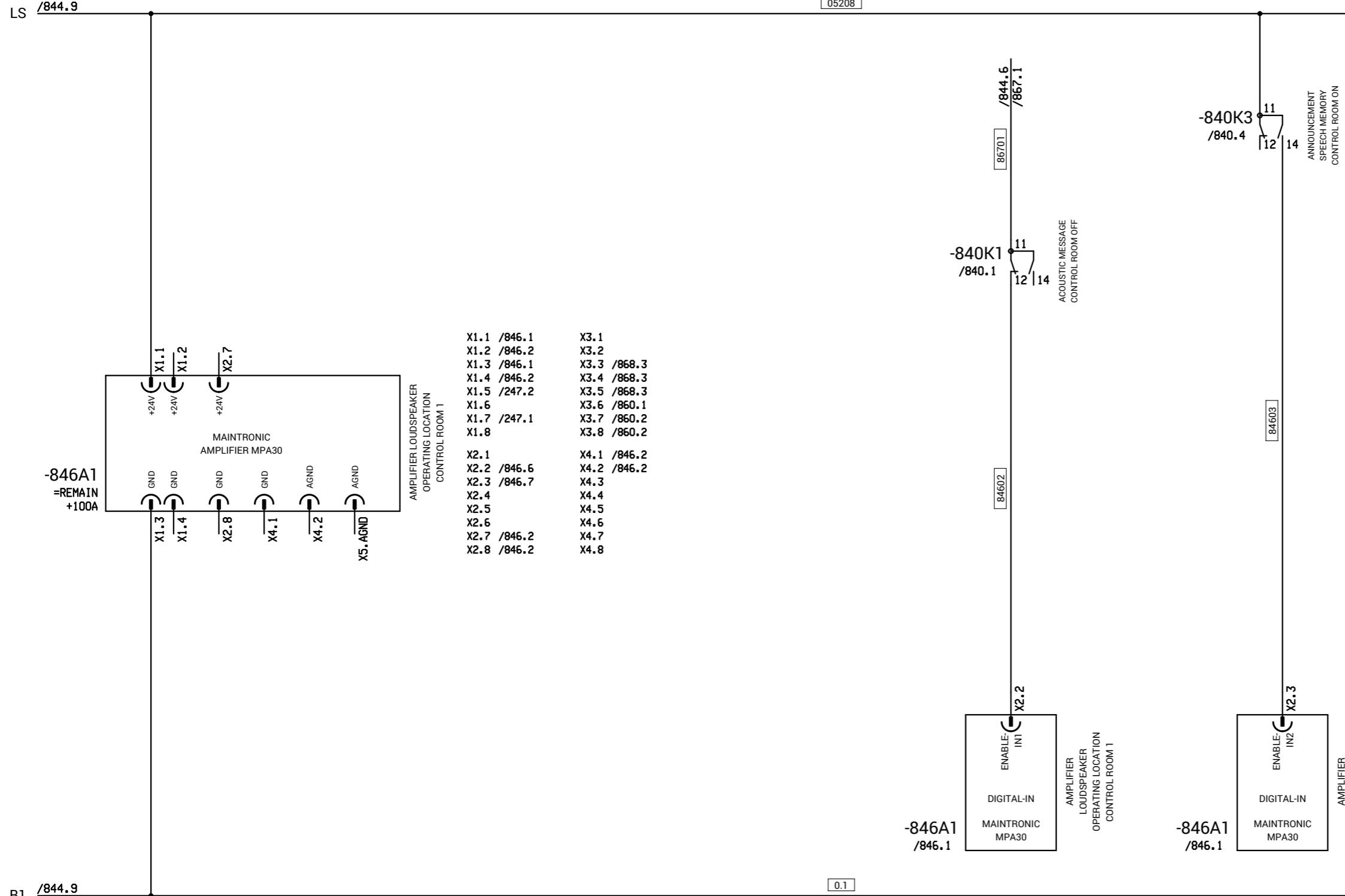
RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	29.01.18
SHEET	844
CONT. SHEET	844

05208

/852.1



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



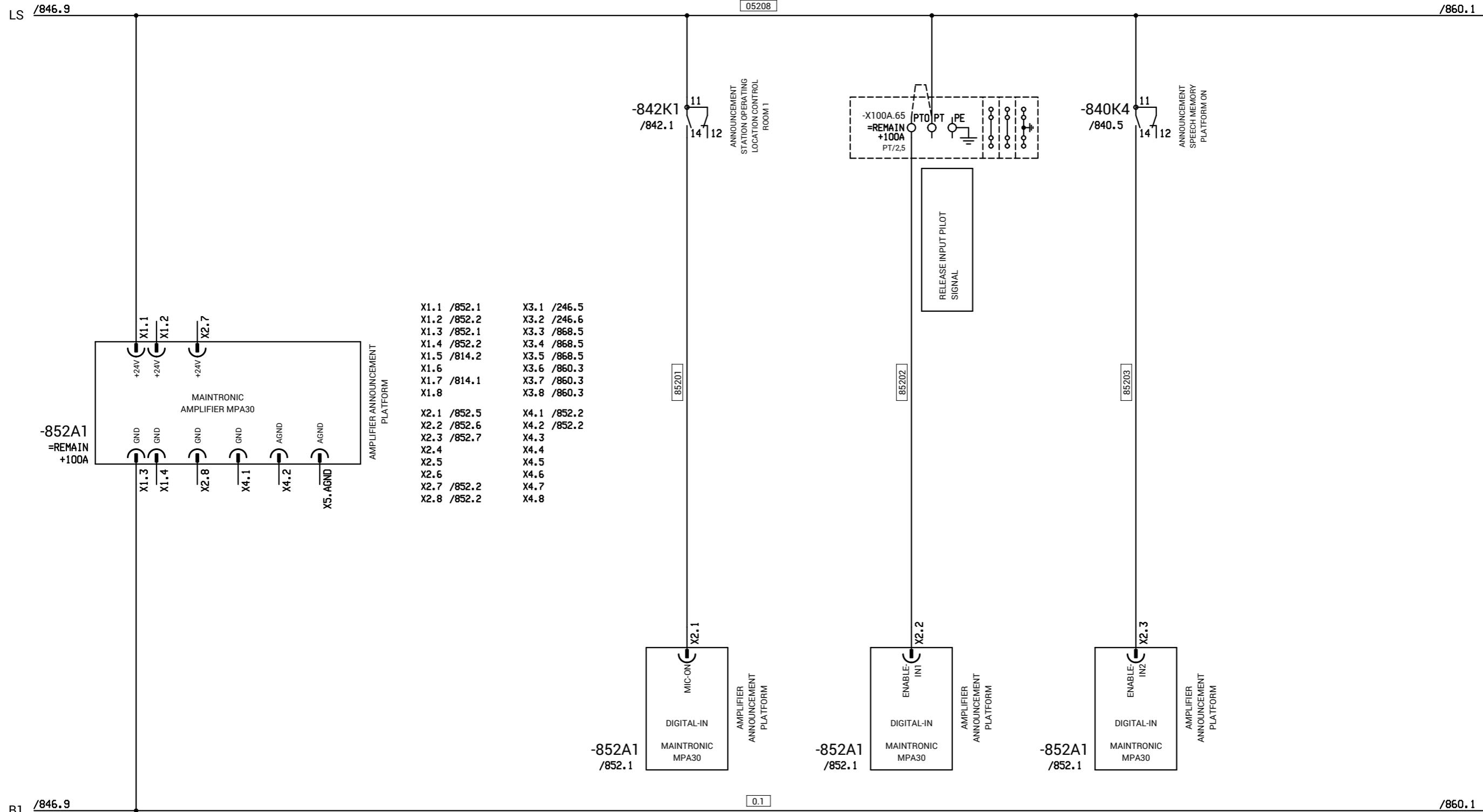
AMPLIFIER LOUDSPEAKER OPERATING LOCATION CONTROL ROOM 1

MODULE 03 - CONTROLS

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	14.04.21
SHEET	846
CONT. SHEET	852



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	30.01.18
SHEET	852
CONT. SHEET	860

LS /852.9

05208

/865.1

A

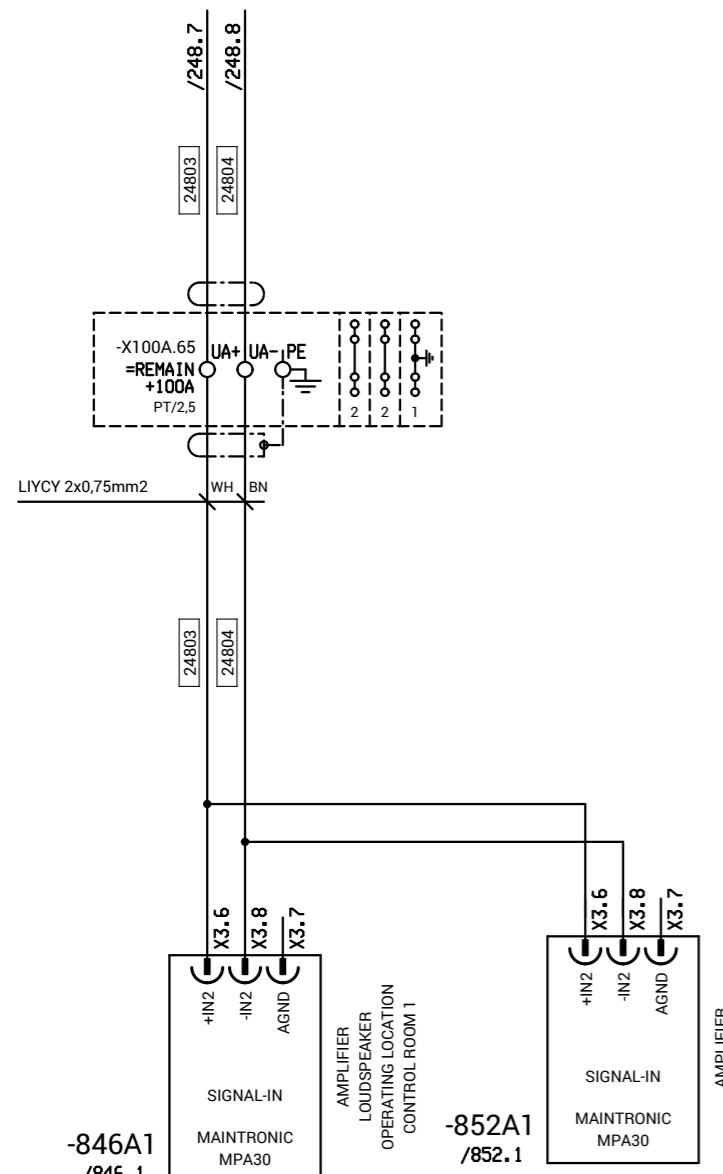
B

C

D

E

F



B1 /852.9

0.1

/865.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



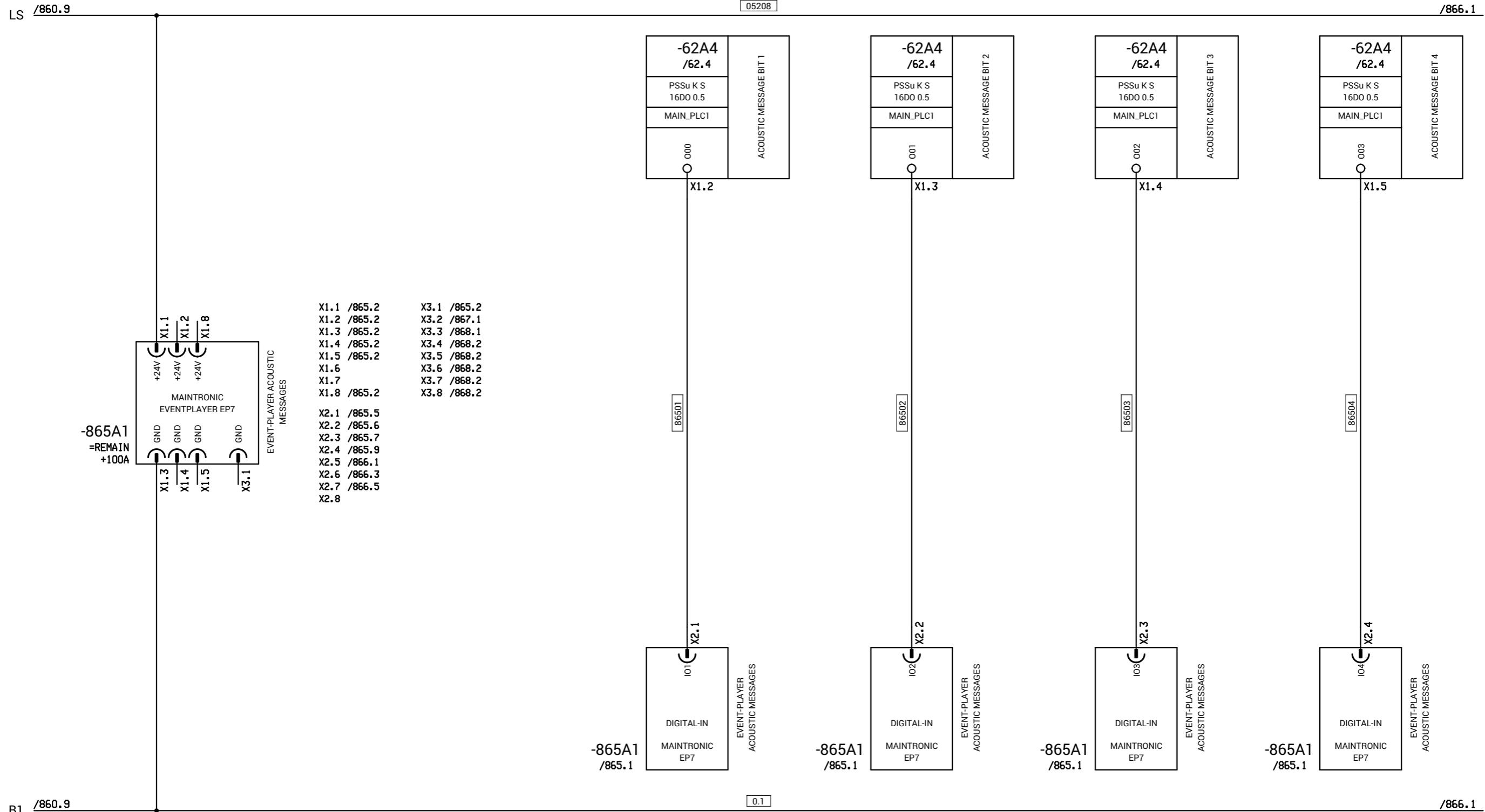
ANNOUNCEMENT SPEECH MEMORY USB/AUDIO CONVERTER

MODULE 03 - CONTROLS

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	30.01.18
SHEET	860
CONT. SHEET	865



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

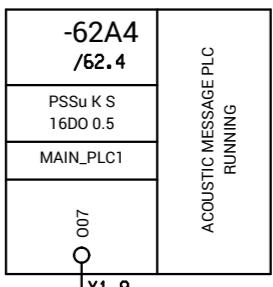
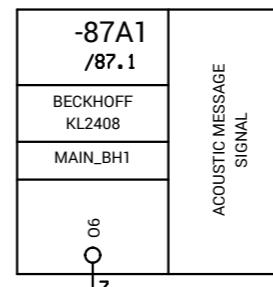
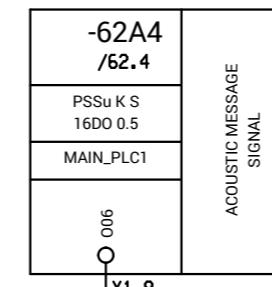
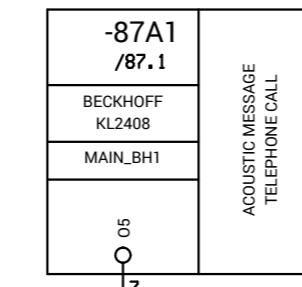
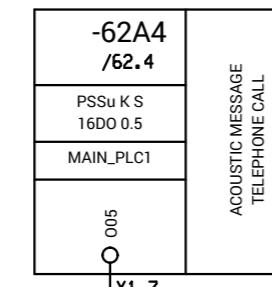
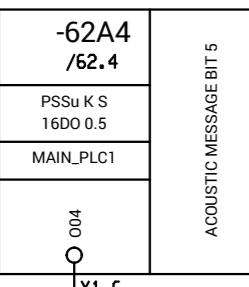
10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

LS /865.9

05208

/867.1

A



B

86602

-866K1 /866.8

14 12
ACOUSTIC MESSAGE PLC RUNNING

11

86605

-866K1 /866.8

24 22
ACOUSTIC MESSAGE PLC RUNNING

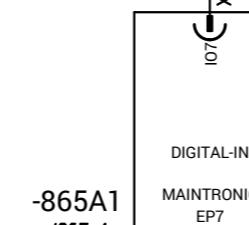
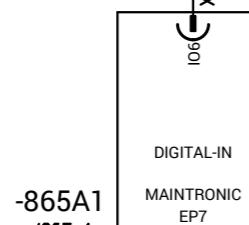
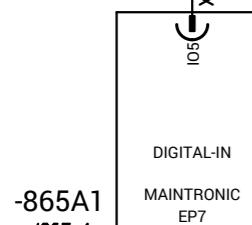
21

/662.1

86608

C

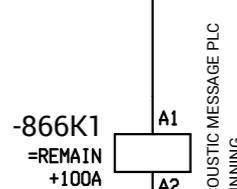
86601



B1 /865.9

0.1

/867.1



11 12 /866.3
21 22 /866.5

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



EVENT-PLAYER ACOUSTIC MESSAGES

MODULE 03 - CONTROLS

RETURN STATION

CONTROLS CENTRAL UNIT

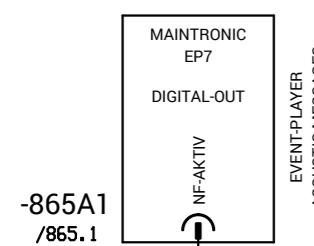
GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	07.02.18
SHEET	866
CONT. SHEET	867

LS /866.9

05208

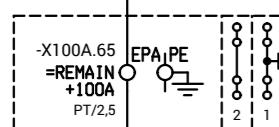
/868.1

A



B

86701

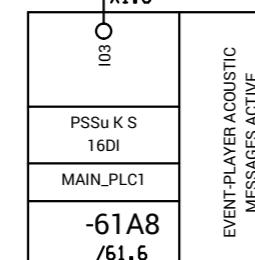


C

86701

/846.6

86701



B1 /866.9

0.1

/868.1

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



EVENT-PLAYER ACoustic MESSAGES
MODULE 03 - CONTROLS

RETURN STATION

CONTROLS CENTRAL UNIT

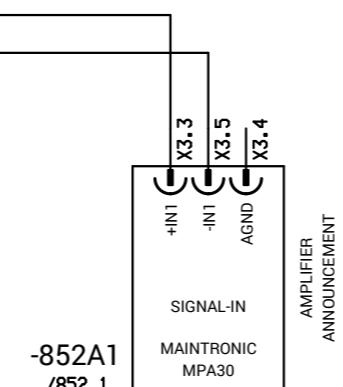
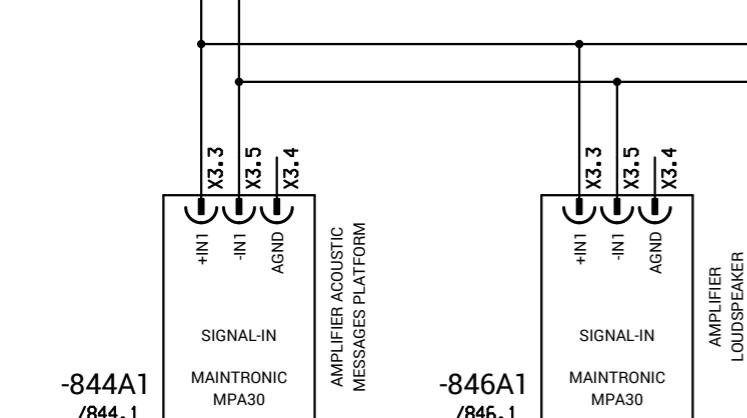
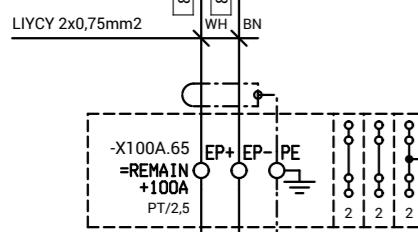
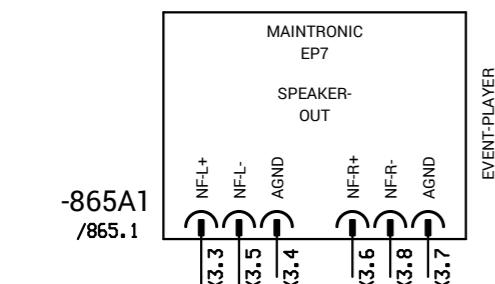
GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	07.02.18
SHEET	867
CONT. SHEET	868

LS /867.9

05208

/960.1

A



AMPLIFIER
ANNOUNCEMENT
PLATFORM

0.1

B1 /867.9

/870.1

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



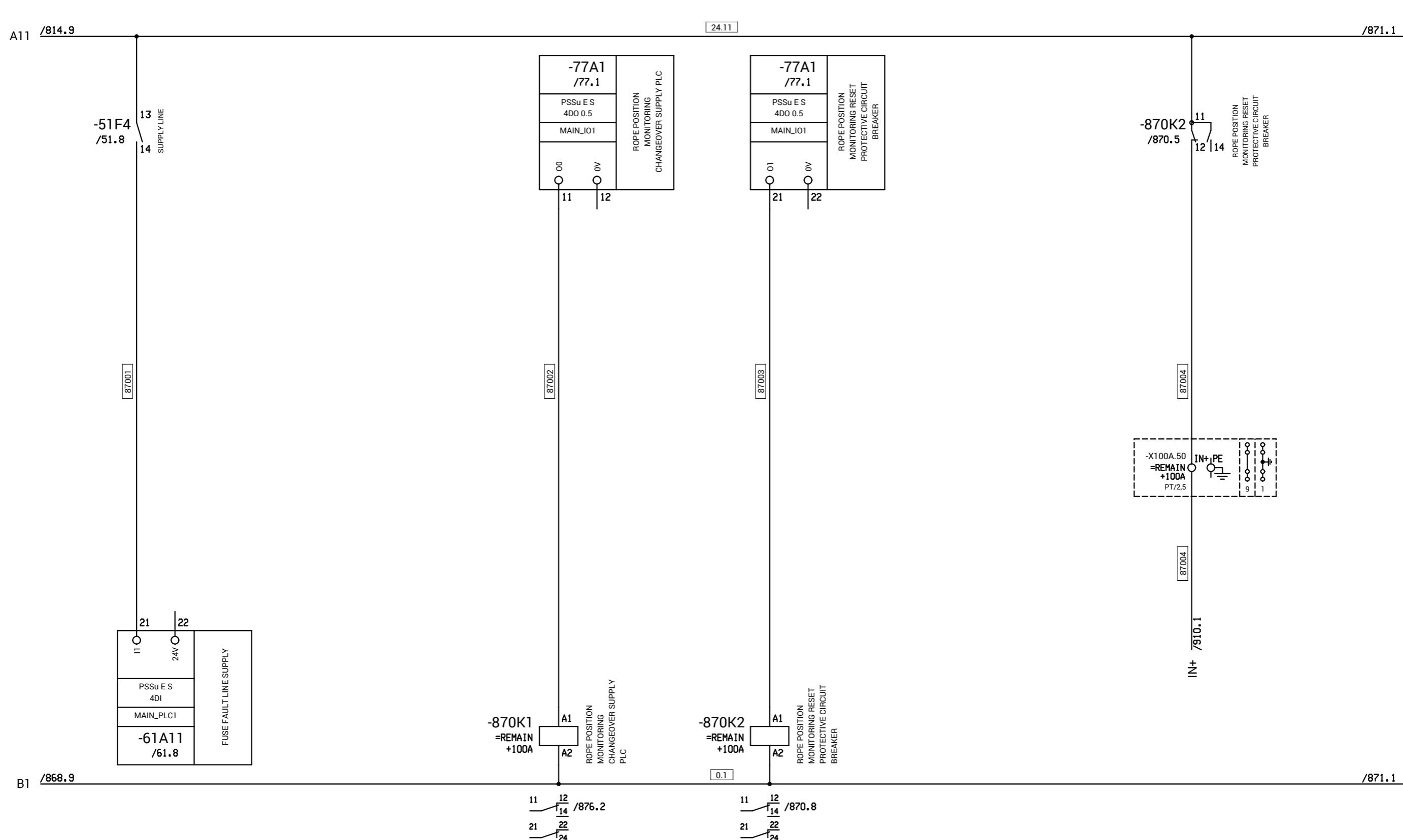
EVENT-PLAYER ACOUSTIC MESSAGES

MODULE 03 - CONTROLS

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	07.02.18
SHEET	868
CONT. SHEET	870



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



ROPE POSITION MONITORING BREAK FORK - SUPPLY LINE

MODULE 08 - LINE

RETURN STATION

CONTROLS CENTRAL UNIT

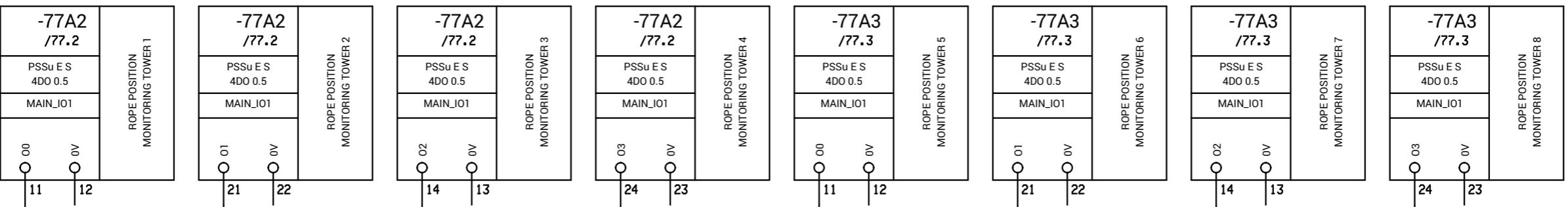
GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	07.02.18
SHEET	870
CONT. SHEET	871

A11 /870.9

/872.1

24.11

A



B

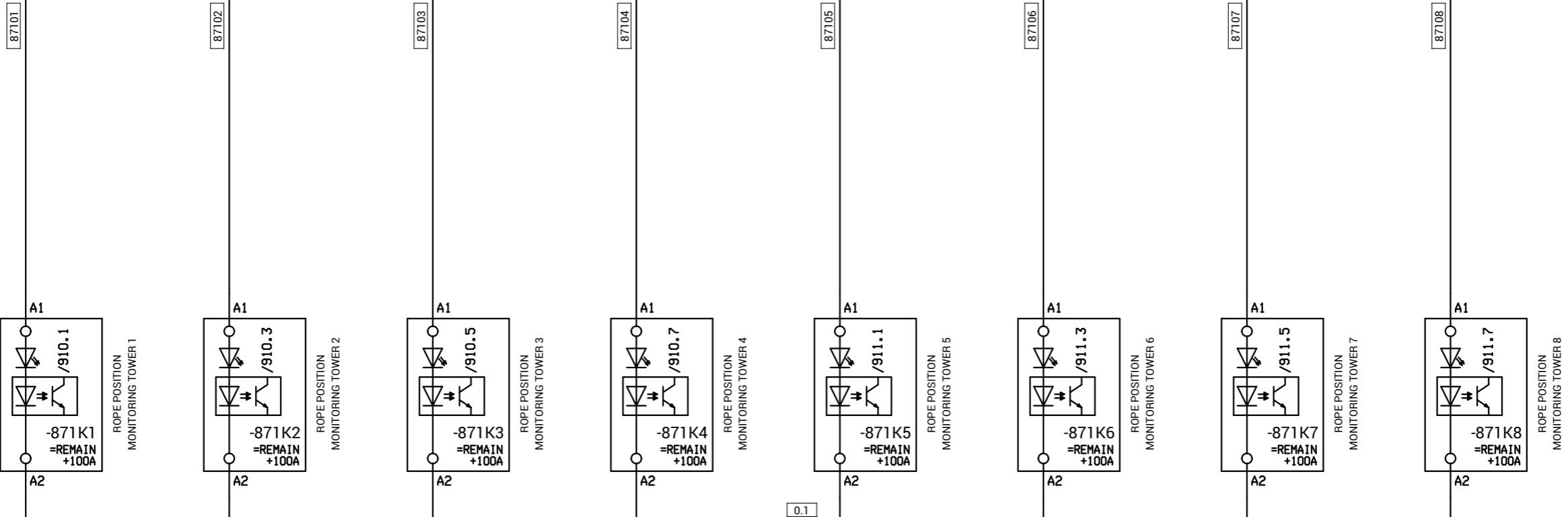
C

D

E

B1 /870.9

/872.1



F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



ROPE POSITION MONITORING BREAK FORK - OUTPUT TOWER CIRCUITS

MODULE 08 - LINE

RETURN STATION

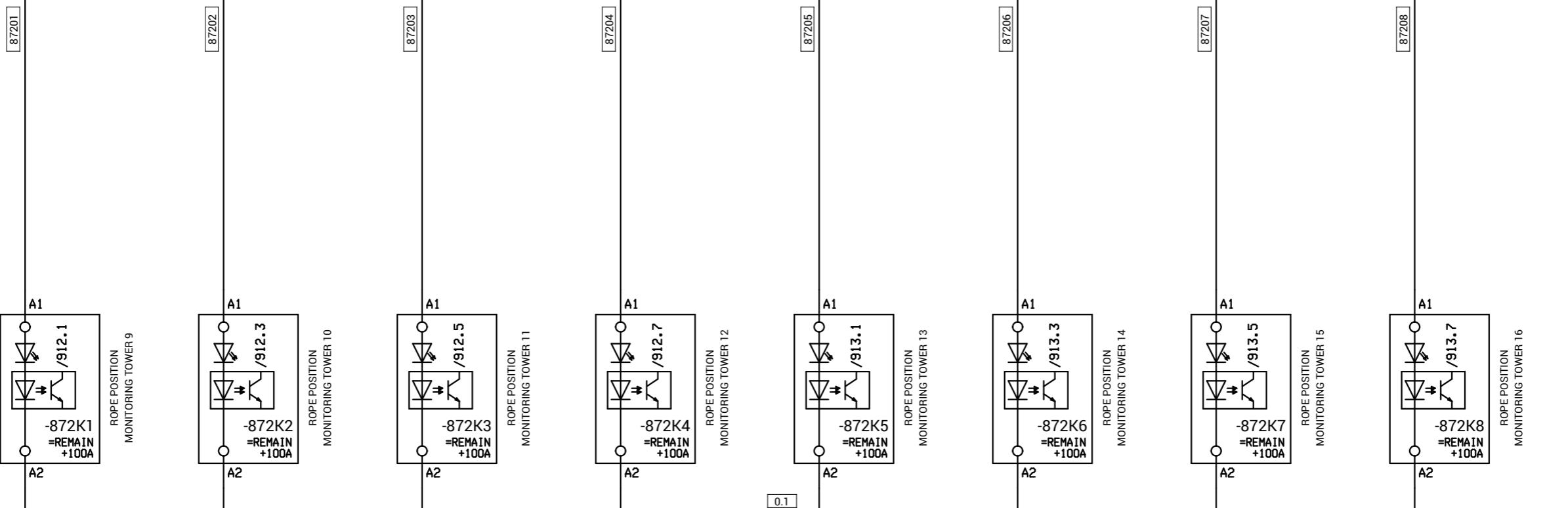
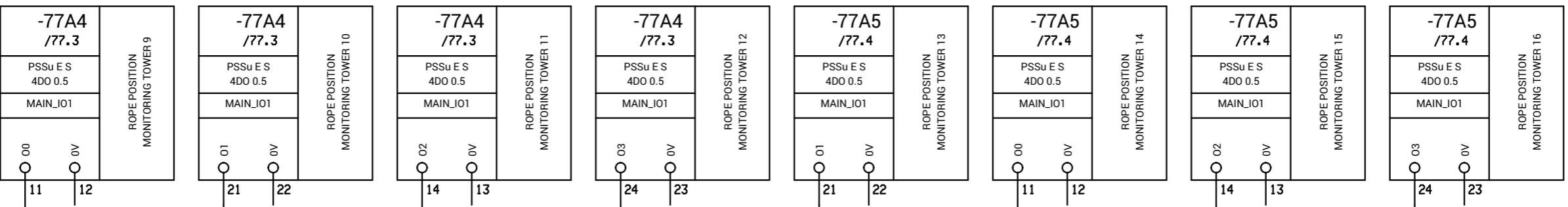
CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	07.02.18
SHEET	871
CONT. SHEET	872

A11 /871.9

/873.1

24.11



B1 /871.9

/873.1

A

B

C

D

E

F

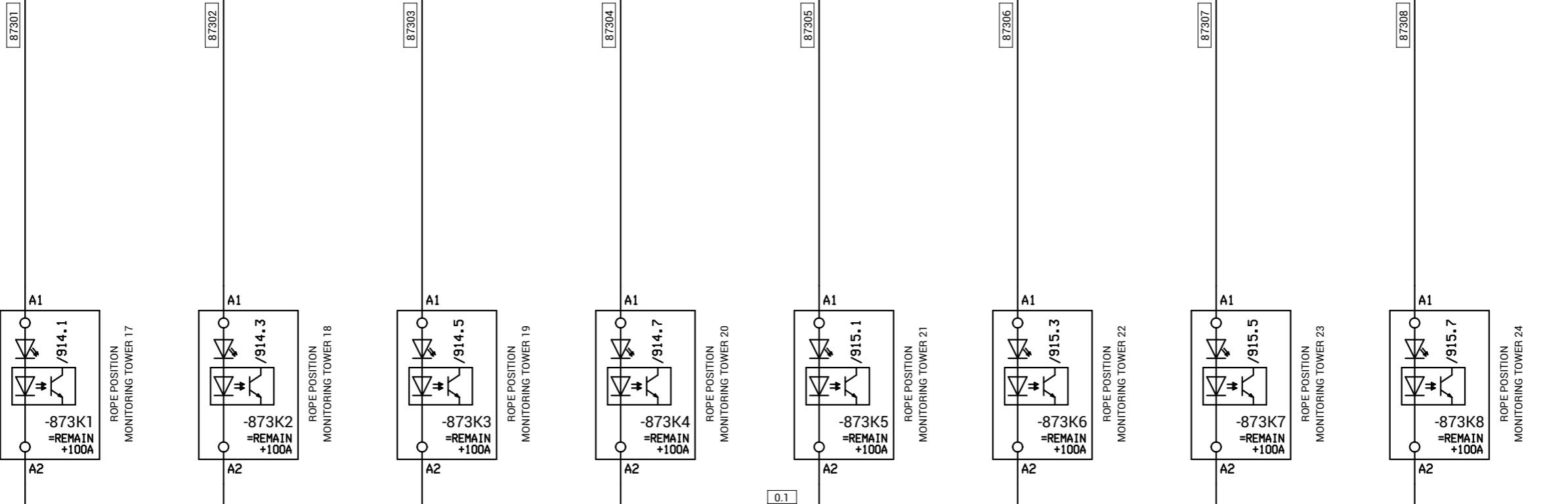
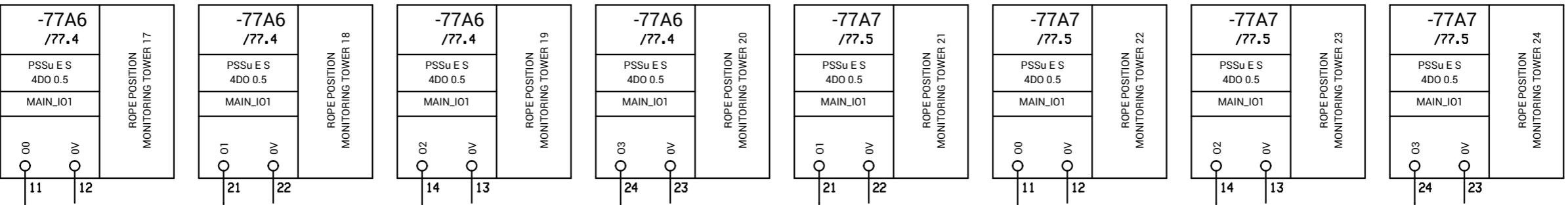
DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBu
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

A11 /872.9

/874.1

24.11



B1 /872.9

/874.1

A

B

C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



ROPE POSITION MONITORING BREAK FORK - OUTPUT TOWER CIRCUITS

MODULE 08 - LINE

RETURN STATION

CONTROLS CENTRAL UNIT

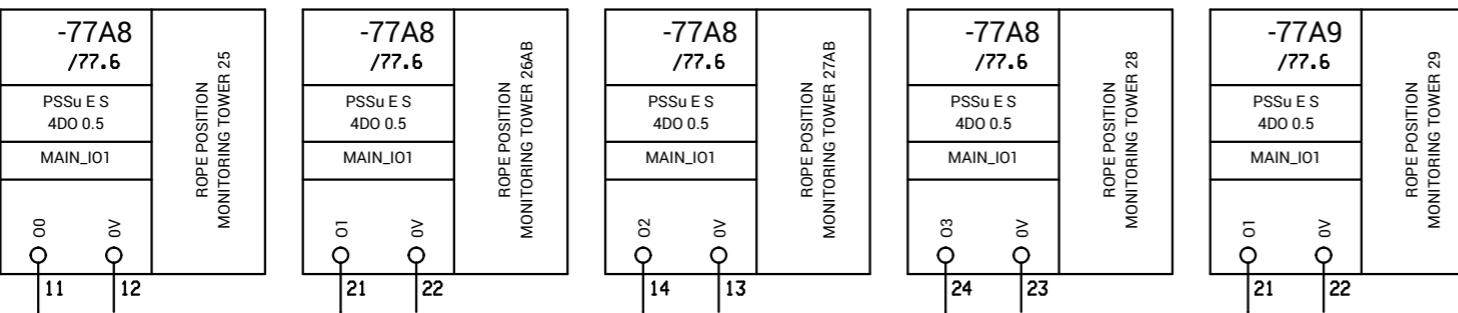
GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	07.02.18
SHEET	873
CONT. SHEET	874

A11 /873.9

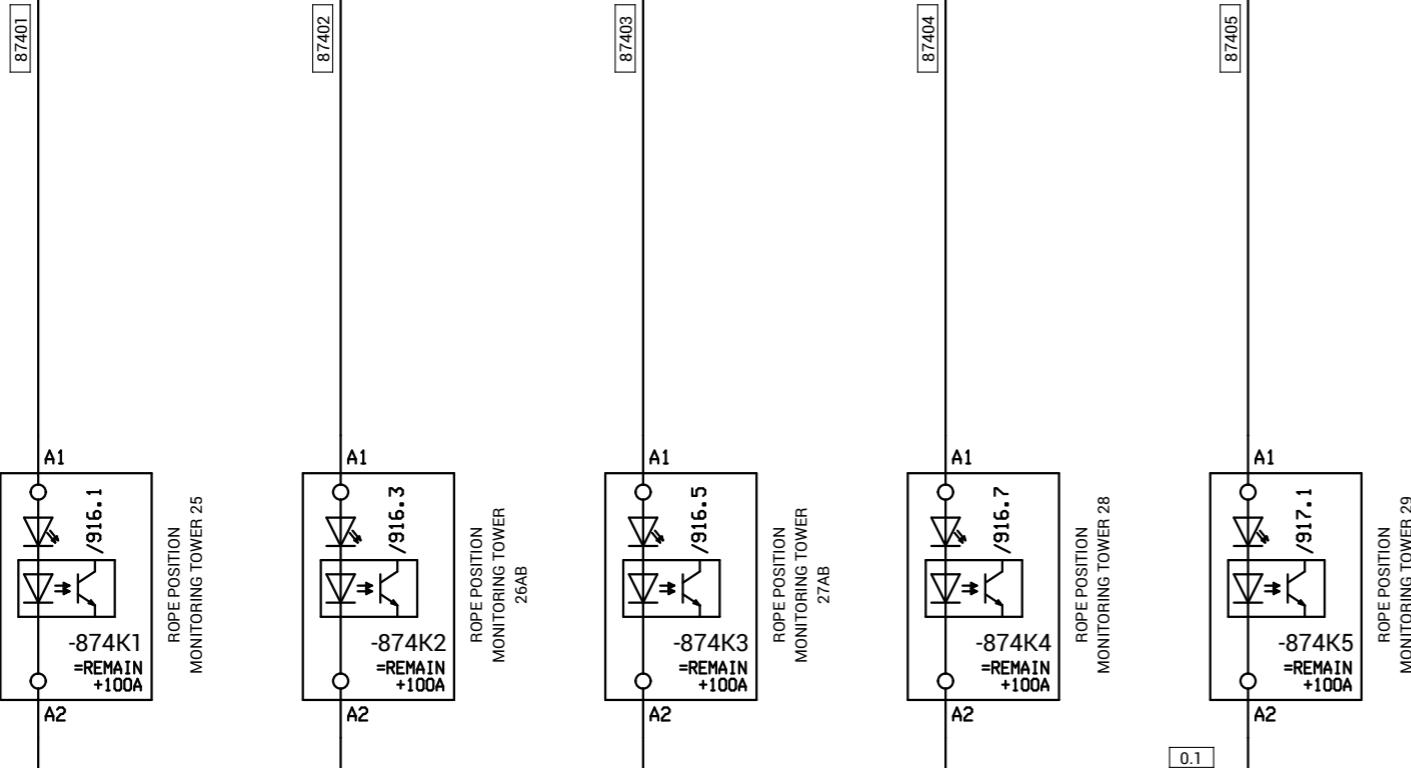
/875.1

24.11

A



B



/875.1

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



ROPE POSITION MONITORING BREAK FORK - OUTPUT TOWER CIRCUITS

MODULE 08 - LINE

RETURN STATION

CONTROLS CENTRAL UNIT

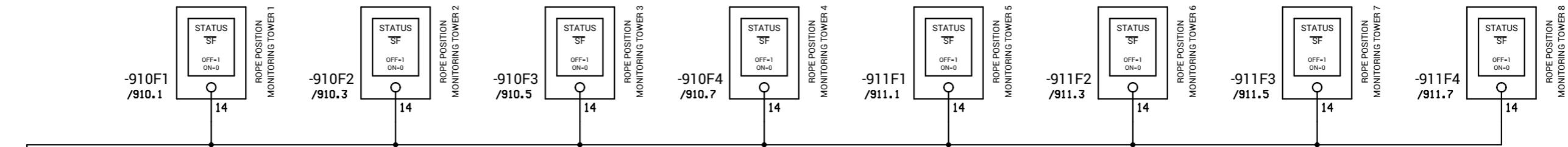
GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	07.02.18
SHEET	874
CONT. SHEET	875

A11 /874.9

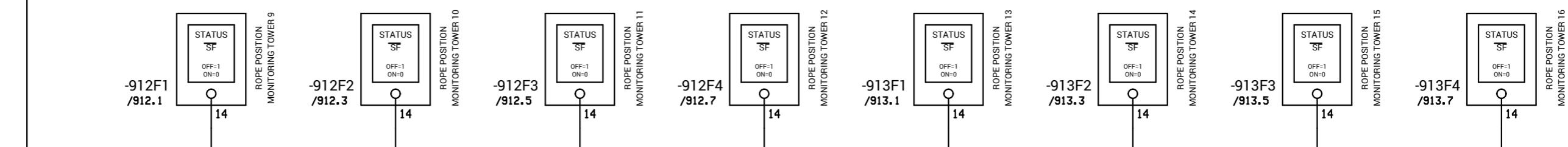
/876.1

24.11

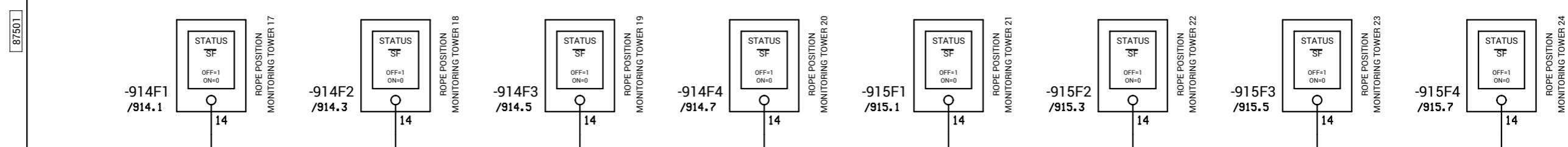
A



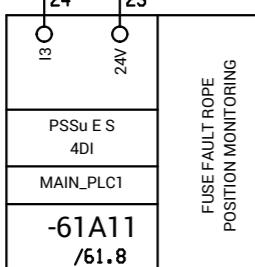
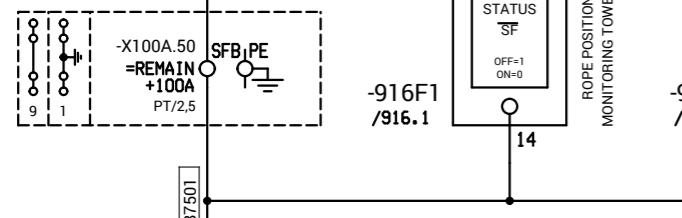
B



C



D



B1 /874.9

/876.1

0.1

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBu
DATE	14.04.21	DR.CH.BY	FMa
FILE RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



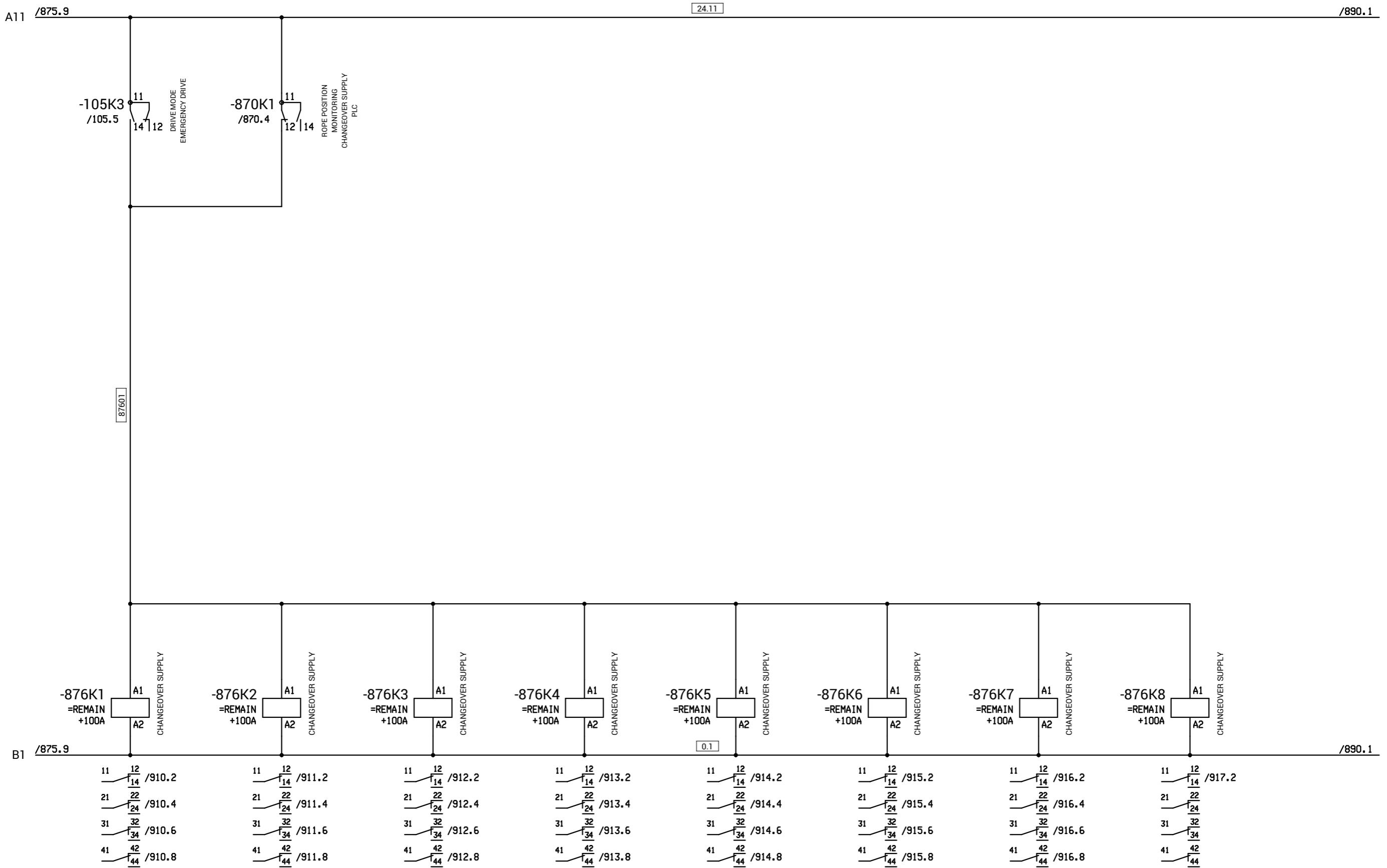
ROPE POSITION MONITORING BREAK FORK - FUSE FAULT

MODULE 08 - LINE

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	07.02.18
SHEET	875
CONT. SHEET	876



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JB
DATE	14.04.21	DR.CH.BY	FMa
FILE			
RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



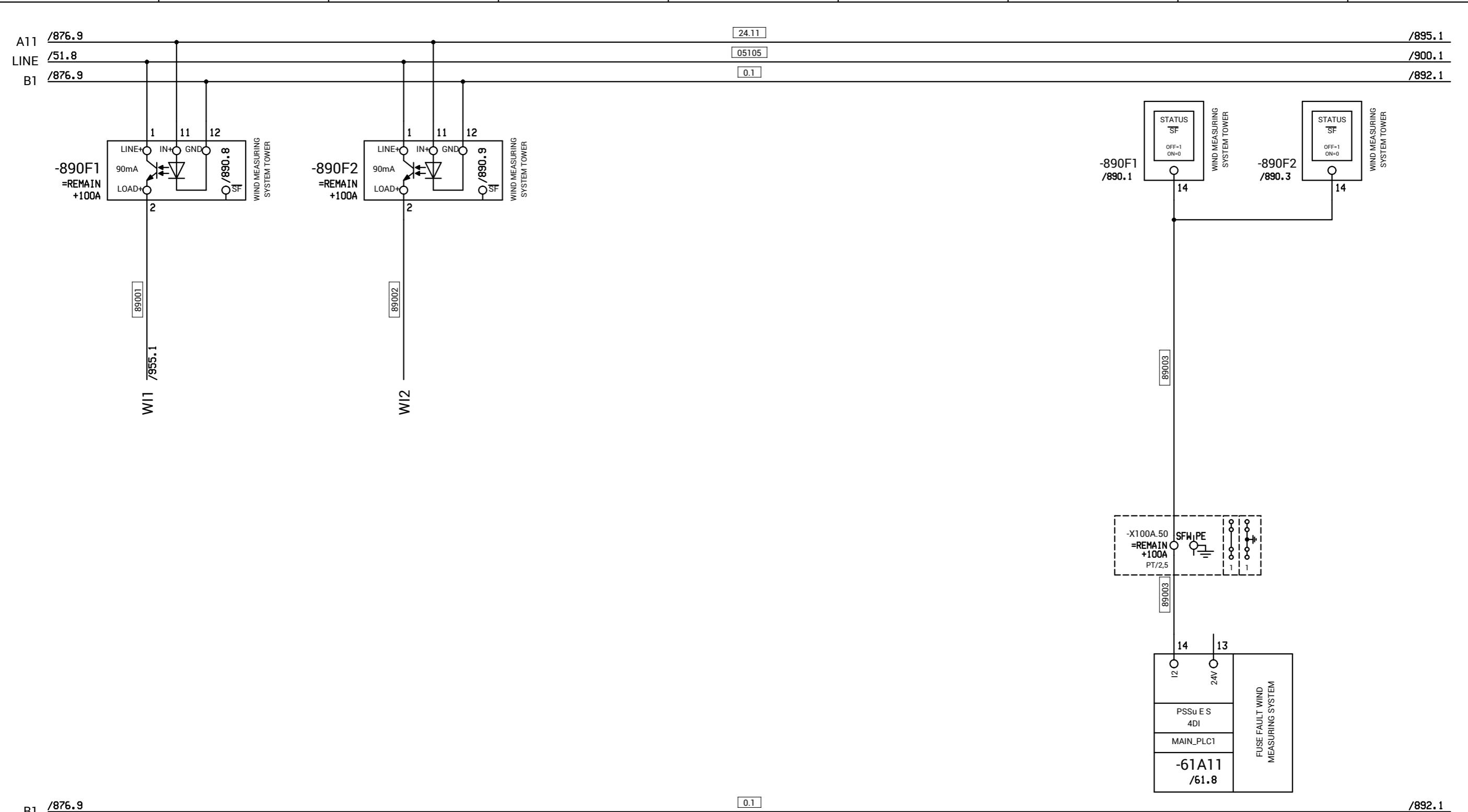
ROPE POSITION MONITORING BREAK FORK - CHANGEOVER SUPPLY

MODULE 08 - LINE

RETURN STATION

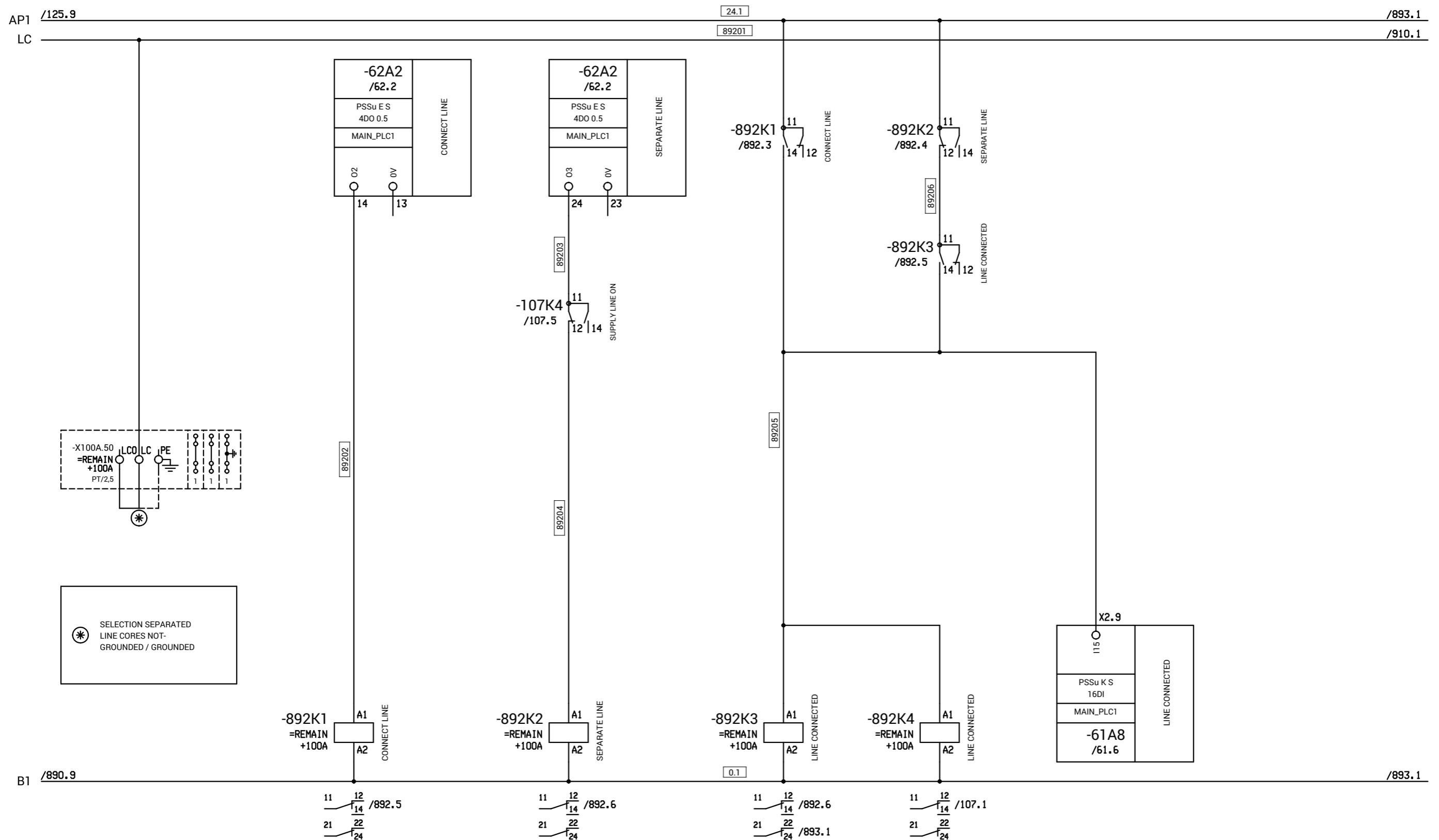
CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	07.02.18
SHEET	876
CONT. SHEET	890



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBU
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



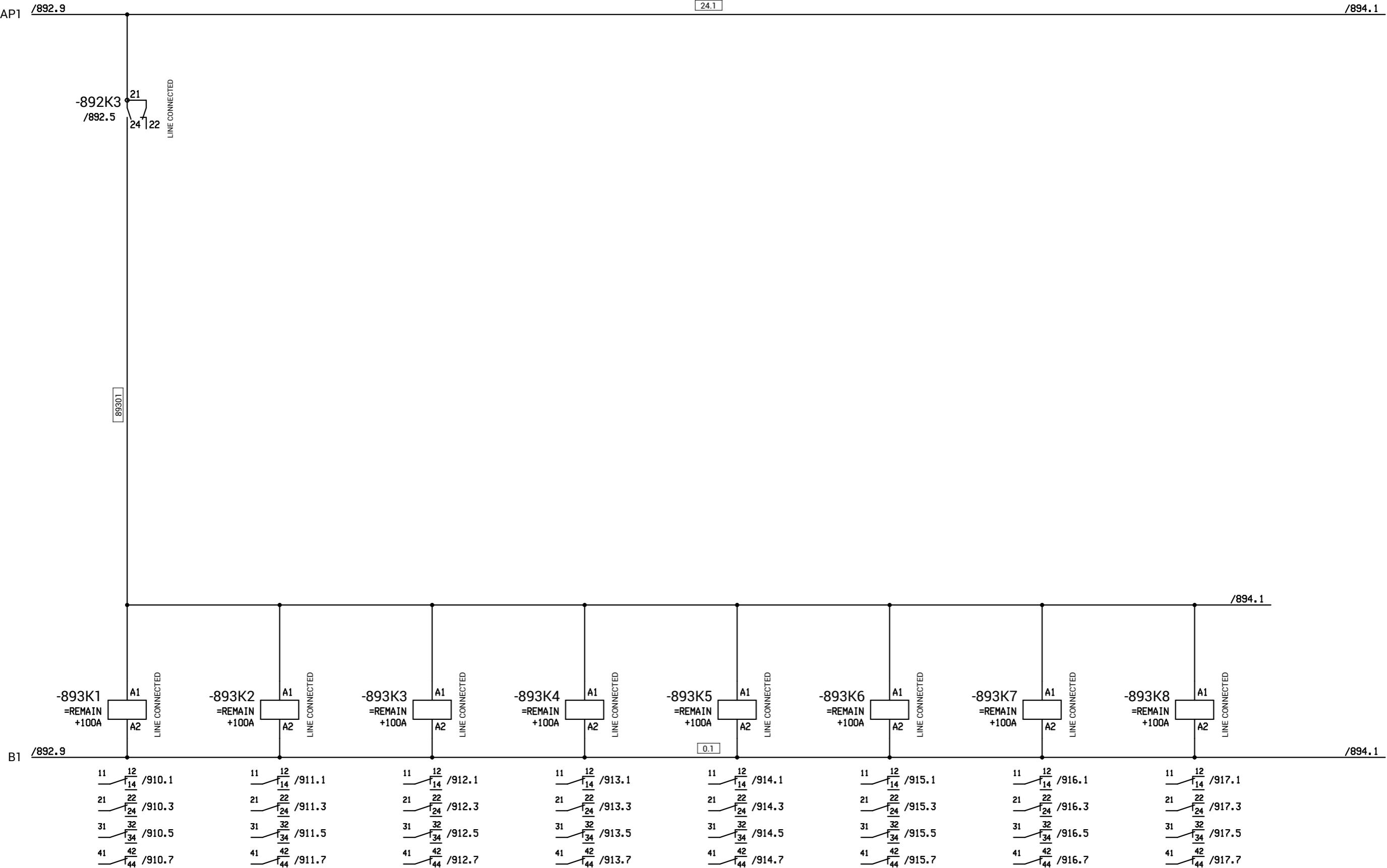
LINE CABLE - SEPARATION ON

MODULE 08 - LINE

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	07.02.18
SHEET	892
CONT. SHEET	893



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

AP1 /893.9

24.1

A

B

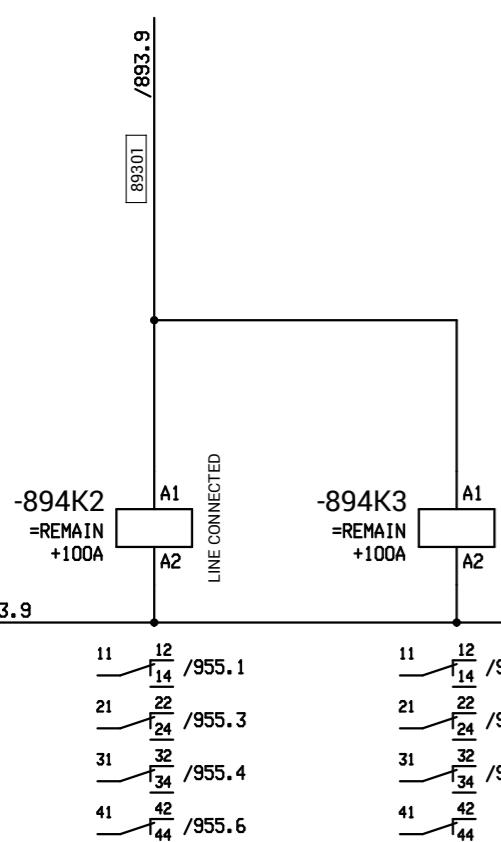
C

D

E

B1 /893.9

/895.1



DOPPELMAYR CONNECT

REVISION 2.0 DRAWN BY JBU

DATE 14.04.21 DR.CH.BY FMa

FILE RETURN_WAA0004510

10-MGD BA NA 6

WAA0004510

DA NANG / VIETNAM



LINE CABLE - SEPARATION ON

MODULE 08 - LINE

RETURN STATION

GLOBAL =REMAIN+100A

LOCAL =REMAIN+100A

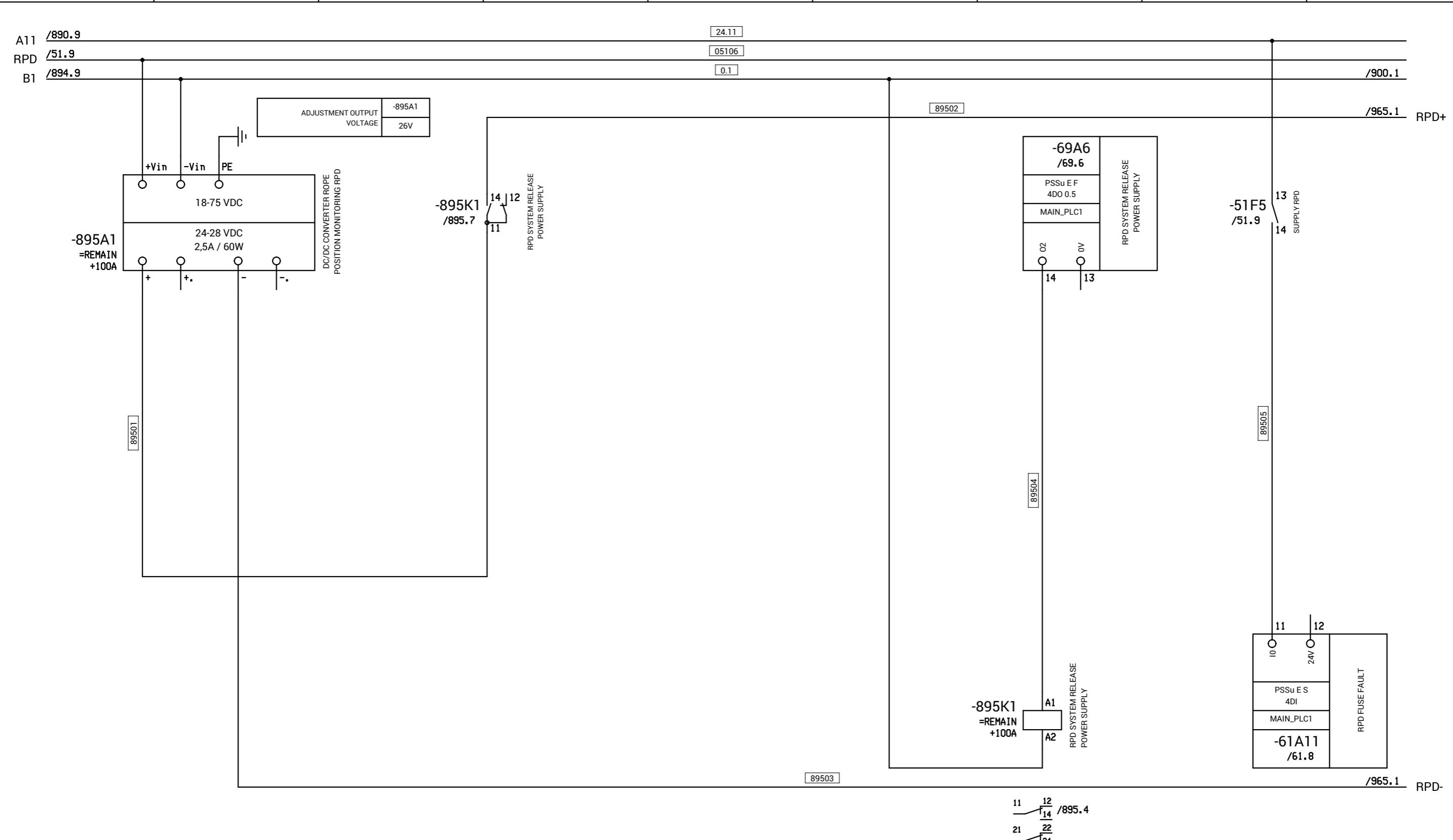
DATE 07.02.18

SHEET 894

CONT. SHEET 895

CONTROLS CENTRAL UNIT

1 2 3 4 5 6 7 8 9



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



ROPE POSITION MONITORING RPD - SUPPLY

MODULE 32 - RPD

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	07.02.18
SHEET	895
CONT. SHEET	900

LINE /890.9

B1 /895.9

05105

0.1

/901.1

/901.1

A

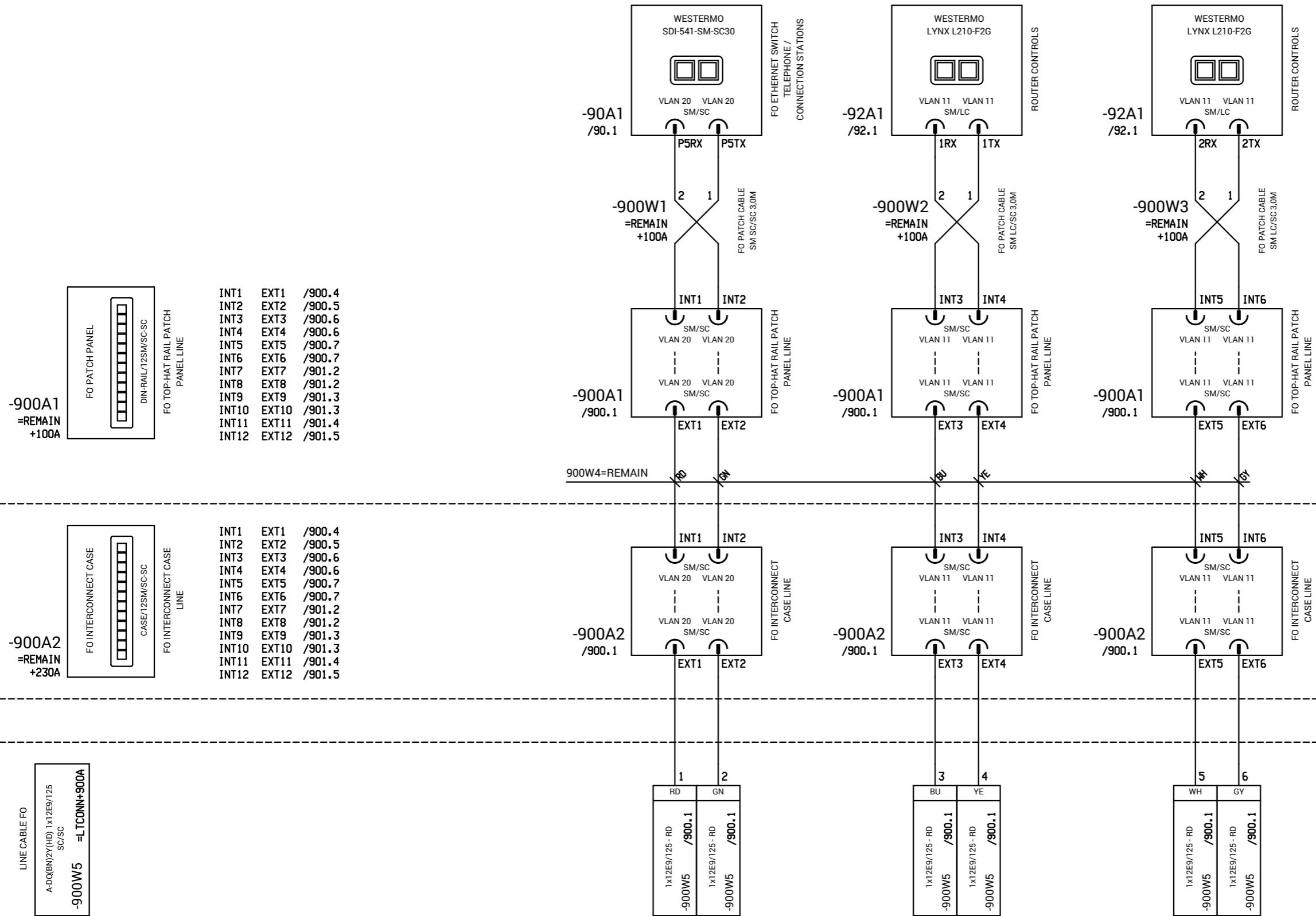
B

C

D

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F



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	18.01.19
SHEET	900
CONT. SHEET	901

LINE /900.9

B1 /900.9

05105

/910.1

0.1

/910.1

A

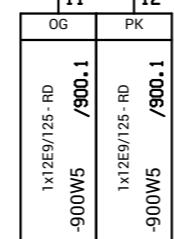
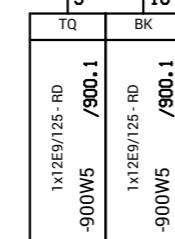
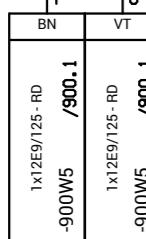
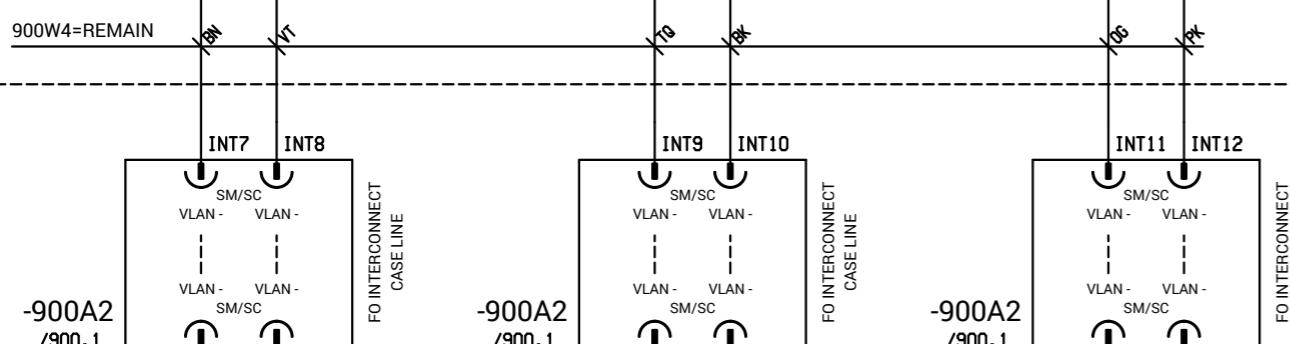
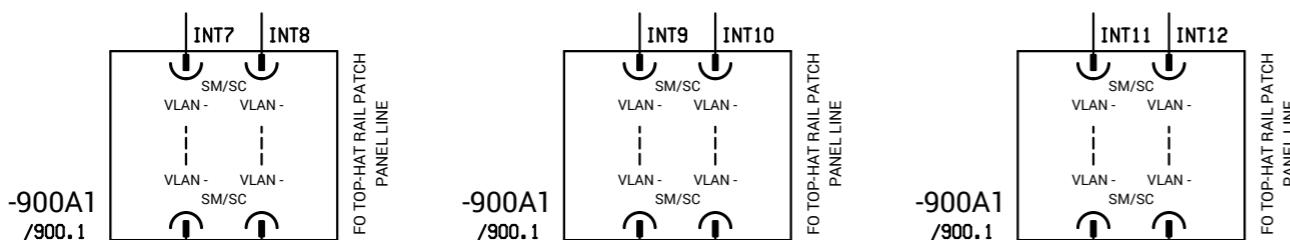
B

C

D

E

F



CONTROL CABINET LIGHTNING PROTECTION

=REMAIN +230A

LINE CONNECTIONS

=LTCONN +900A

LINE CONNECTIONS

=LTCONN +900A

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



CONNECTIONS STATIONS

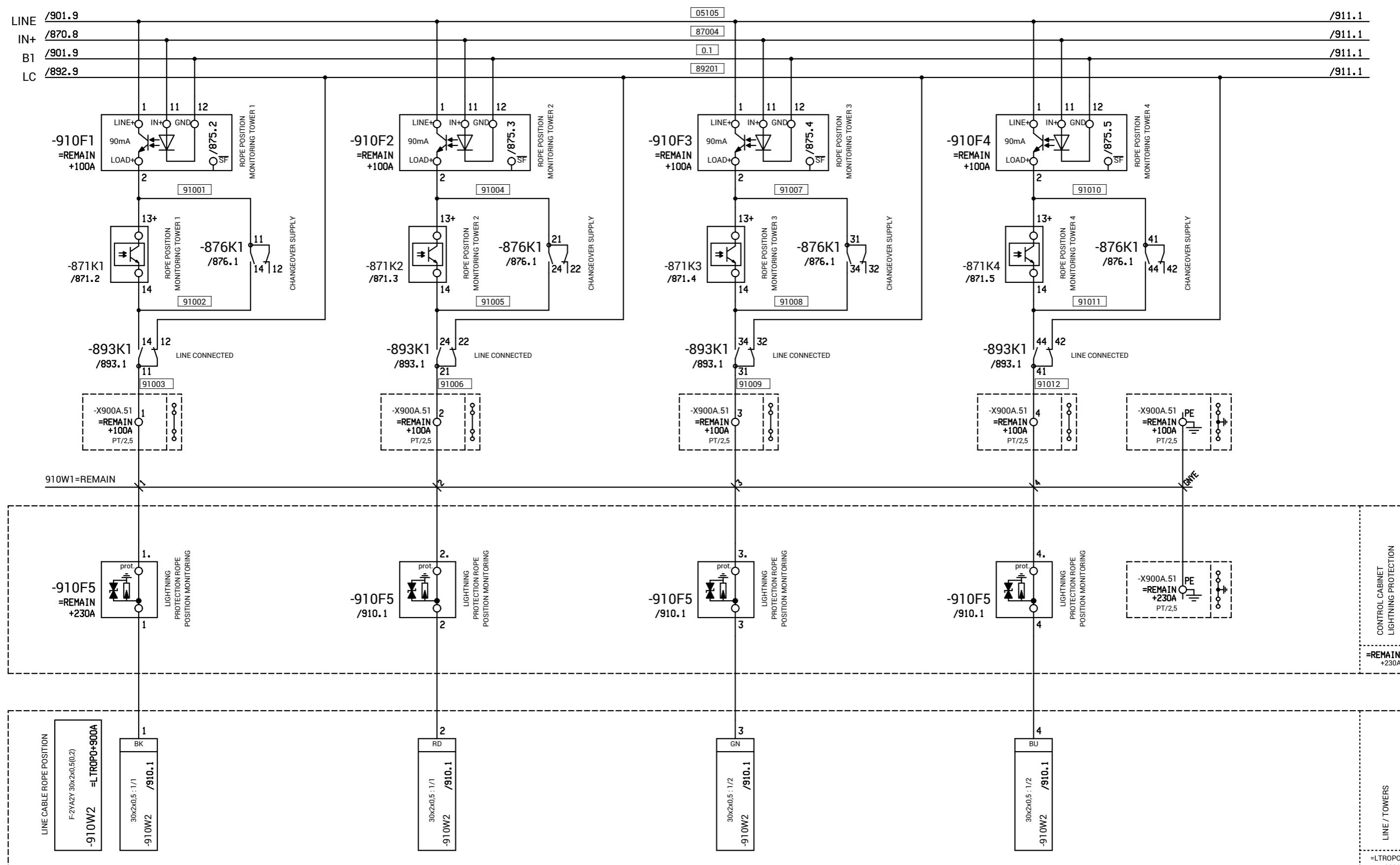
MODULE 08 - LINE

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	18.01.19
SHEET	901
CONT. SHEET	910

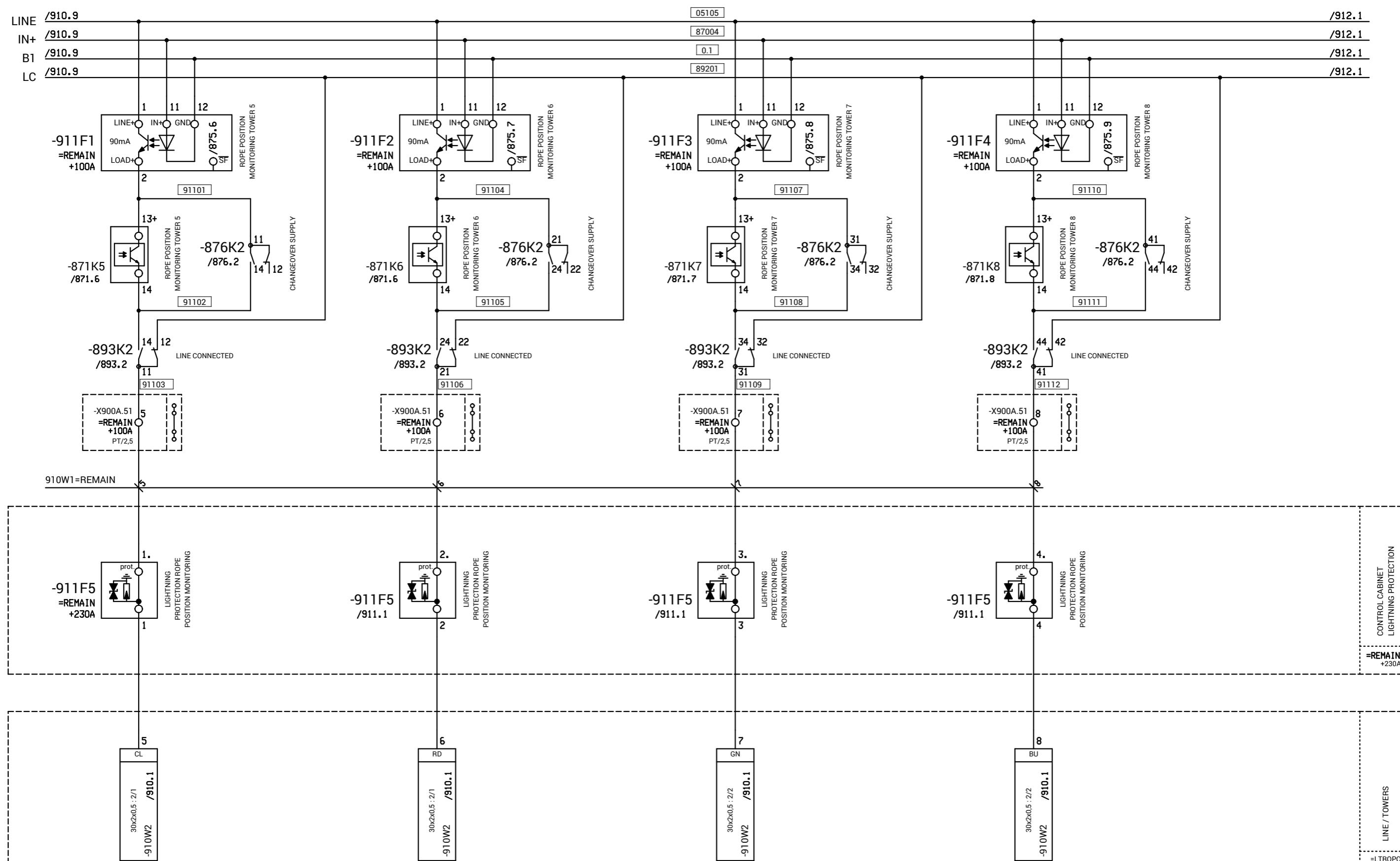
1 2 3 4 5 6 7 8 9



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JB
DATE	14.04.21	DR.CH.BY	FM
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

1 2 3 4 5 6 7 8 9



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JB
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



ROPE POSITION MONITORING BREAK FORK - LINE

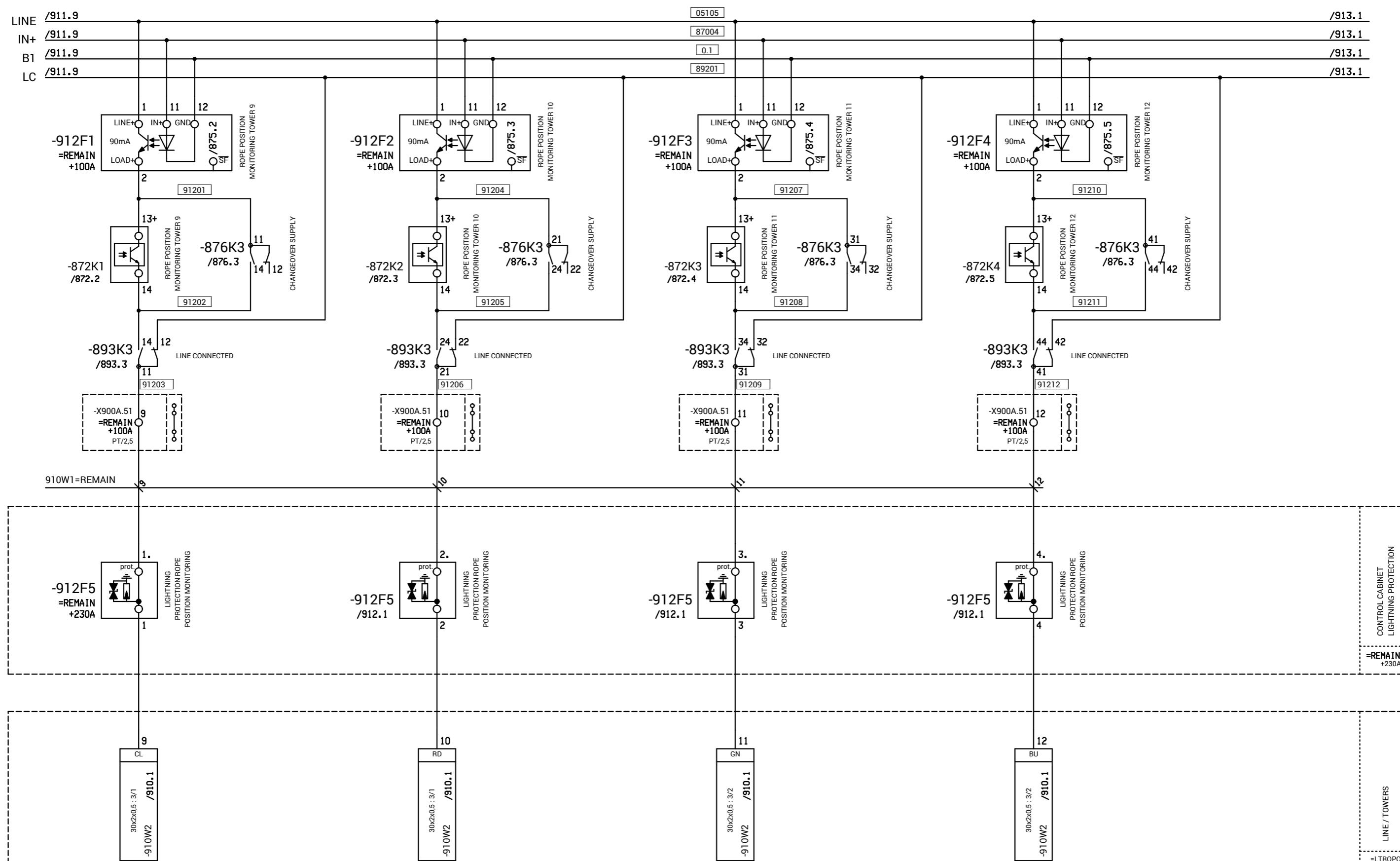
MODULE 08 - LINE

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	18.01.19
SHEET	911
CONT. SHEET	912

1 2 3 4 5 6 7 8 9



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JB
DATE	14.04.21	DR.CH.BY	FMa
FILE RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



ROPE POSITION MONITORING BREAK FORK - LINE

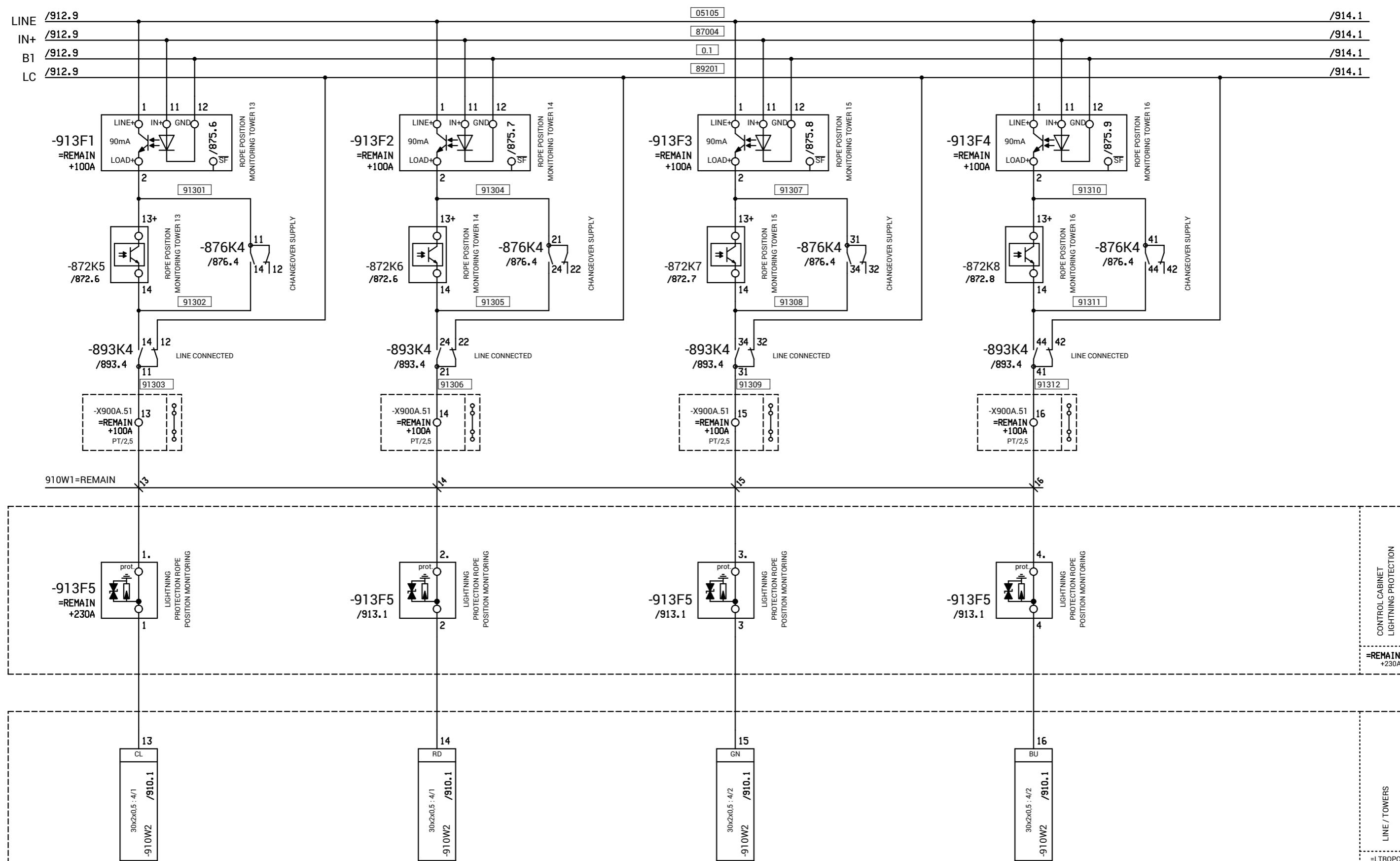
MODULE 08 - LINE

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	18.01.19
SHEET	912
CONT. SHEET	913

1 2 3 4 5 6 7 8 9

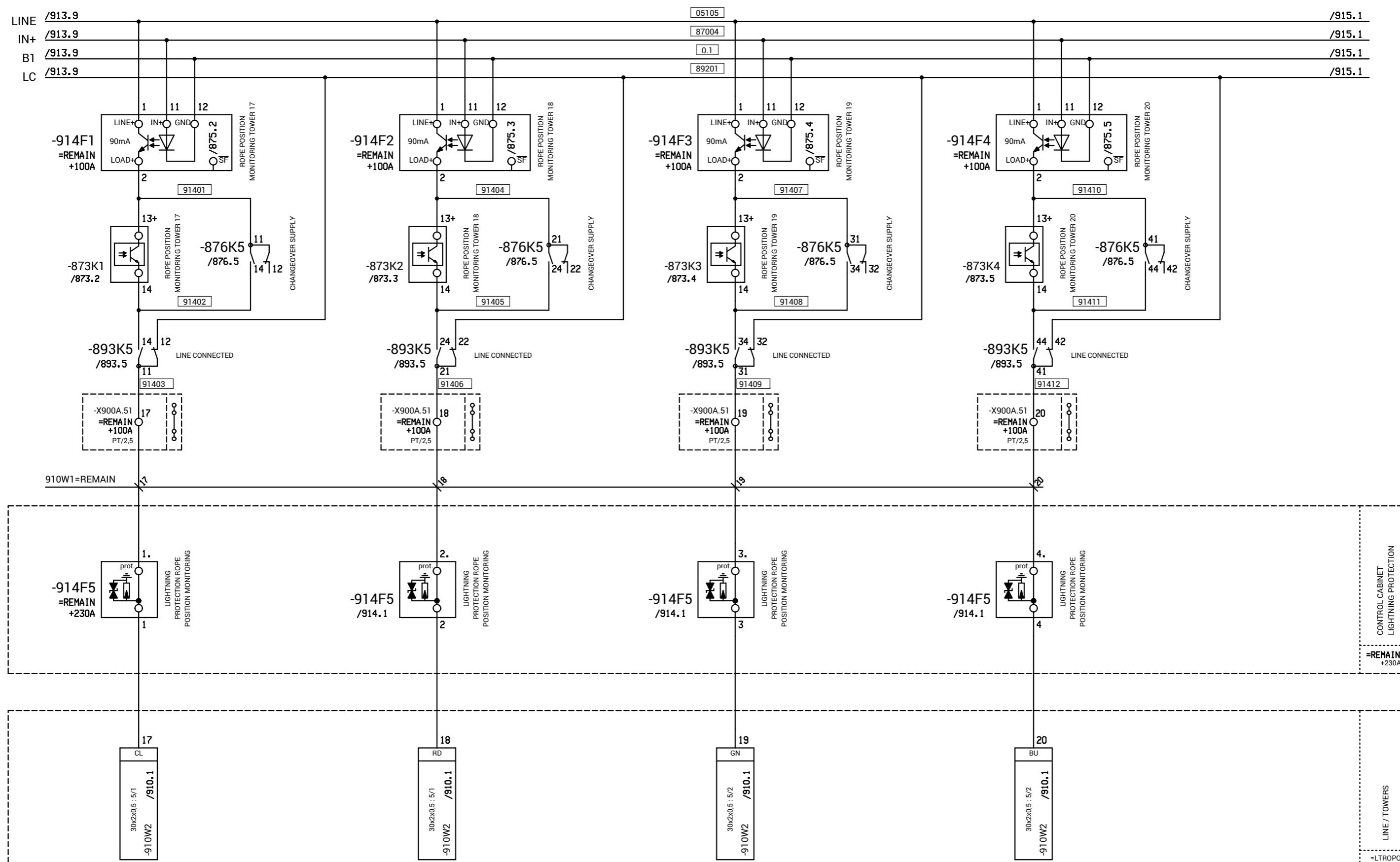


DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	18.01.19
SHEET	913
CONT. SHEET	914

1 2 3 4 5 6 7 8 9



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



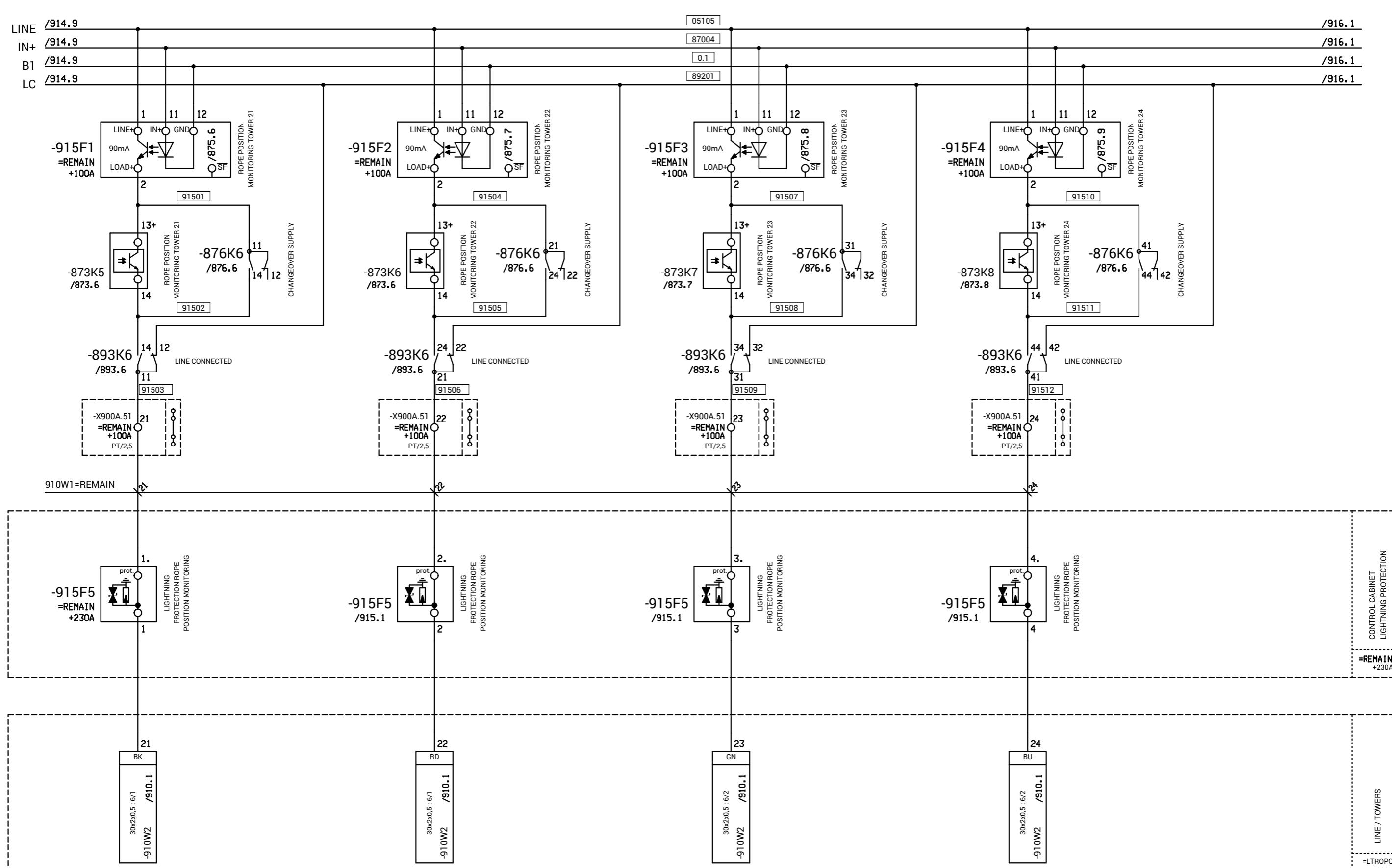
ROPE POSITION MONITORING BREAK FORK - LINE

MODULE 08 - LINE

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	18.01.19
SHEET	914
CONT. SHEET	915



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBU
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN WAA0004510		

O-MGD BA NA 6
NAA0004510
DA NANG / VIETNAM



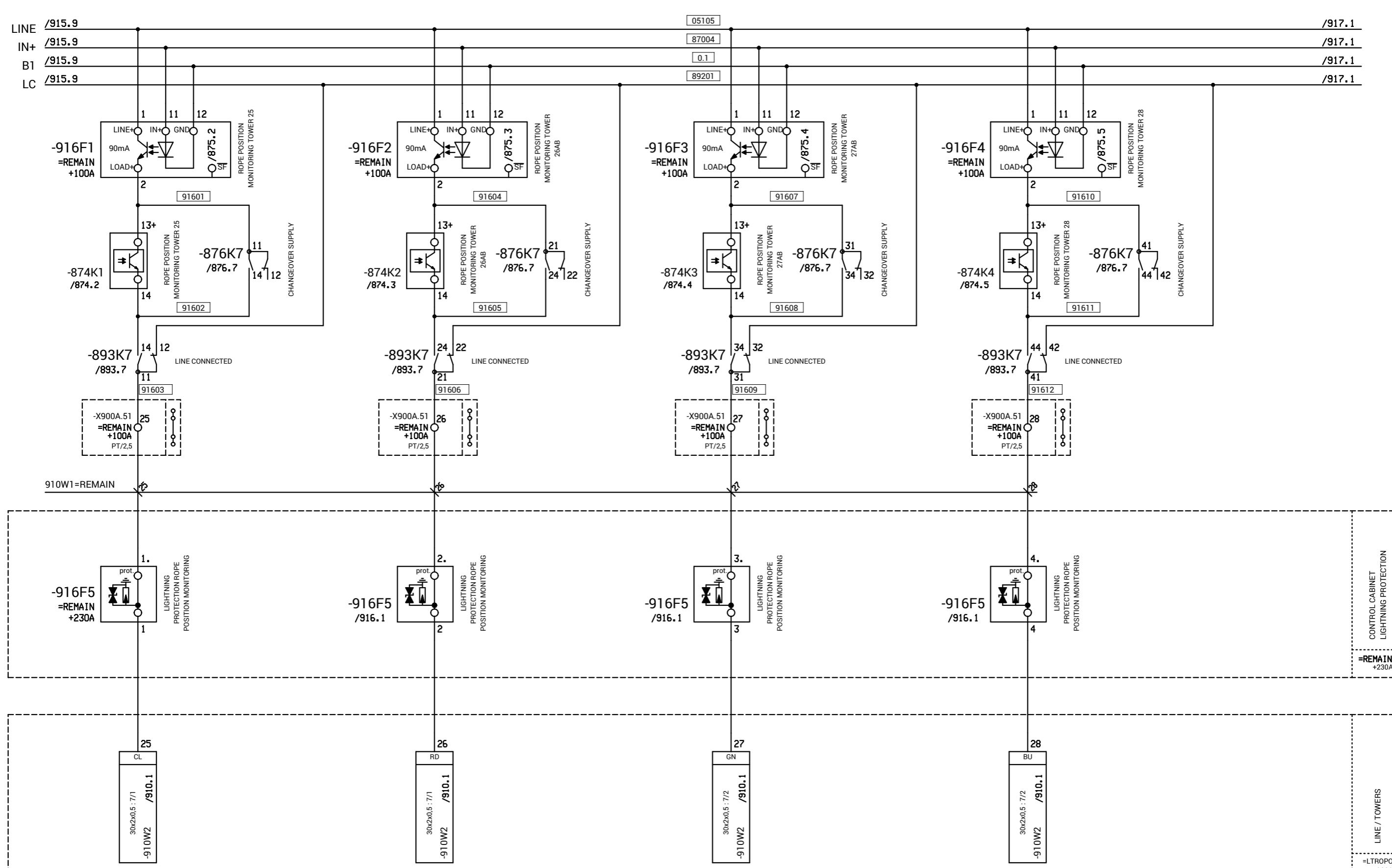
ROPE POSITION MONITORING BREAK FORK-LINE

ANSWER

BETUWEN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	18.01.19
SHEET	915
CONT. SHEET	916



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBU
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

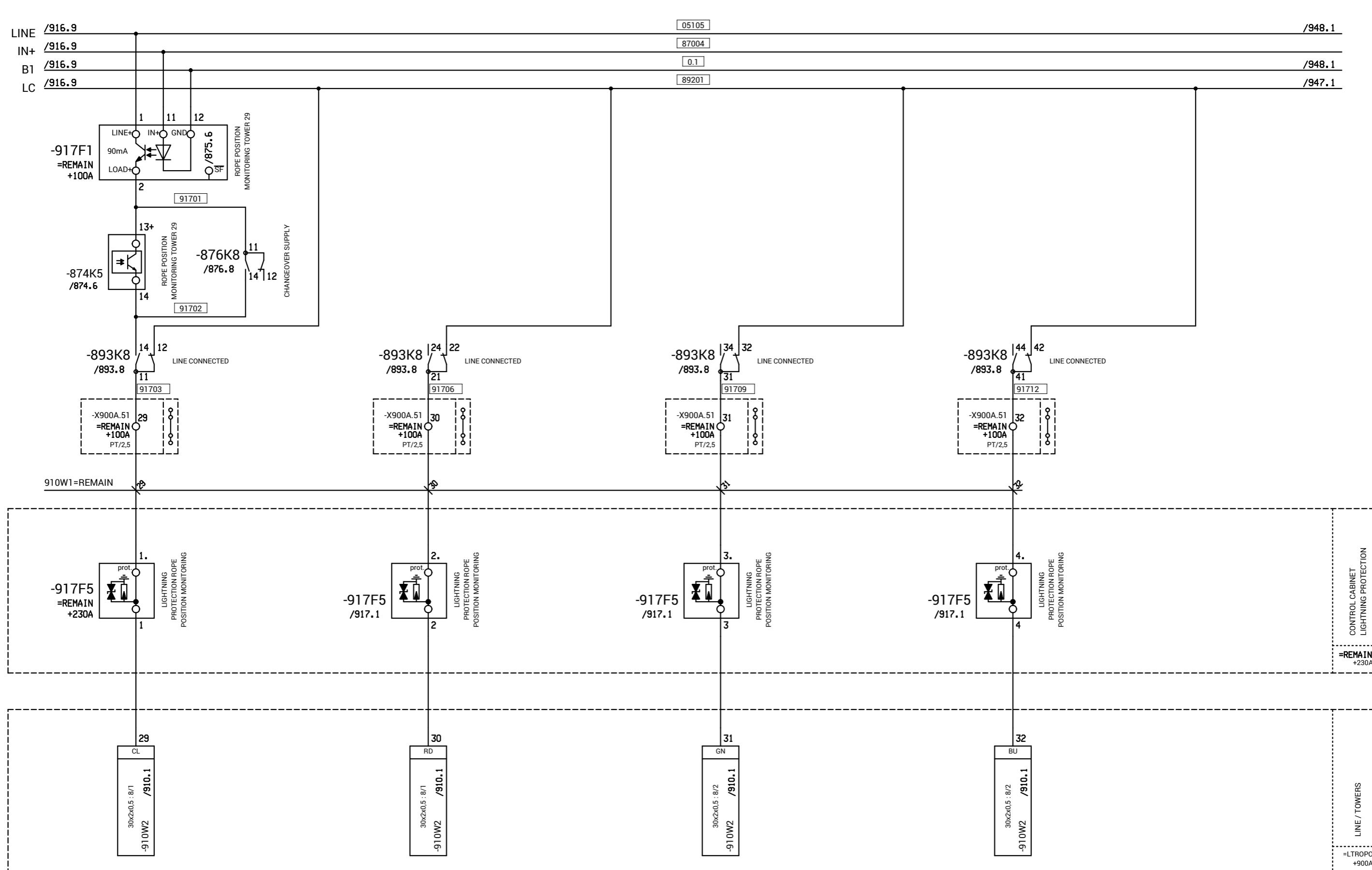


ROPE POSITION MONITORING BREAK FORK - LINE

BETUWN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	18.01.19
SHEET	916
CONT. SHEET	917



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBU
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN WAA0004510		

0-MGD BA NA 6
NAA0004510
DA NANG / VIETNAM



ROPE POSITION MONITORING BREAK FORK - LINE

MODULE 02 - LINE

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	28.09.18
SHEET	917
CONT_SHEET	942

LINE

B1
LC /917.90526
89201

/948.1

A

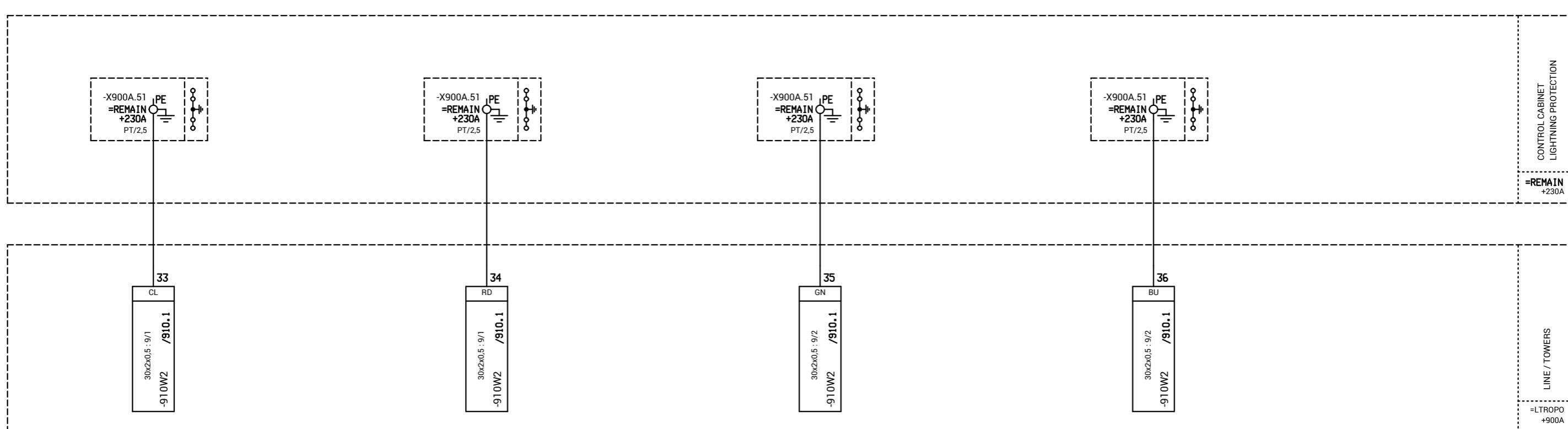
B

C

D

E

F



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBu
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



RESERVE CORES - LINE
MODULE 08 - LINE
RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	18.01.19
SHEET	947
CONT. SHEET	948

1

2

3

4

5

6

7

8

9

LINE /917.9

B1 /917.9

LC /947.9

05105

0.1

89201

/949.1

/949.1

/949.1

A

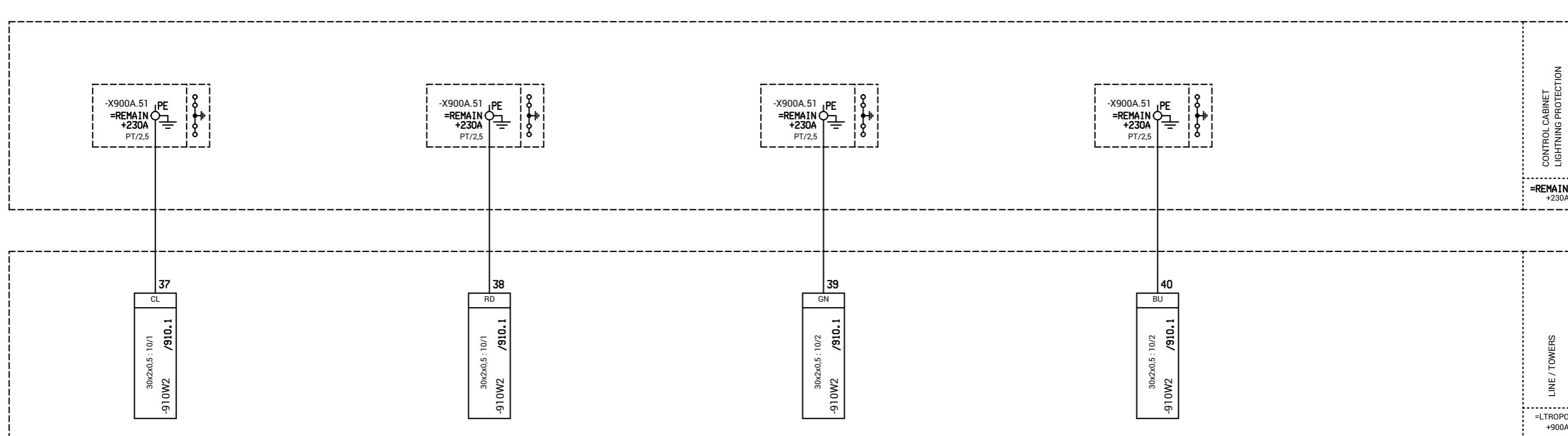
B

C

D

E

F



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBU
DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



RESERVE CORES - LINE

MODULE 08 - LINE

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	18.01.19
SHEET	948
CONT. SHEET	949

1

2

3

4

5

6

7

8

9

A

30x2x0,5 : 11/1
-910W2 /910.1

CL

41

30x2x0,5 : 11/1
-910W2 /910.1

RD

42

30x2x0,5 : 11/2
-910W2 /910.1

GN

43

30x2x0,5 : 11/2
-910W2 /910.1

BU

44

LINE / TOWERS
=LTROPO
+900A

B

-X900A.51 PE
=REMAIN +230A
PT/2,5

CONTROL CABINET
LIGHTNING PROTECTION
=REMAIN
+230A

C

D

E

LINE /948.9

B1 /948.9

LC /948.9

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10-MGD BA NA 6 WAA0004510 DA NANG / VIETNAM			



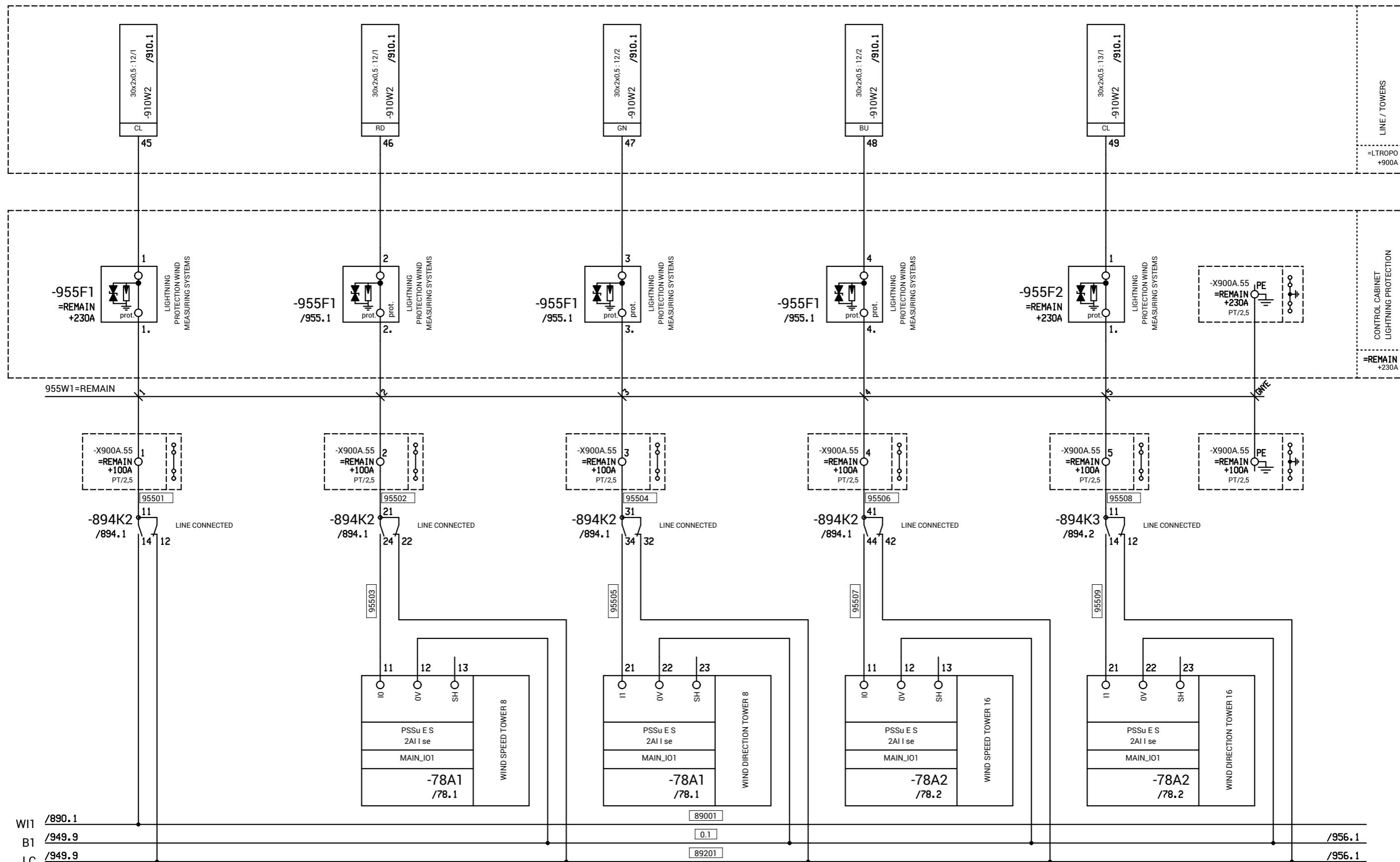
RESERVE CORES - LINE

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	18.01.19
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CONT. SHEET	955

1 2 3 4 5 6 7 8 9



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DA NANG / VIETNAM

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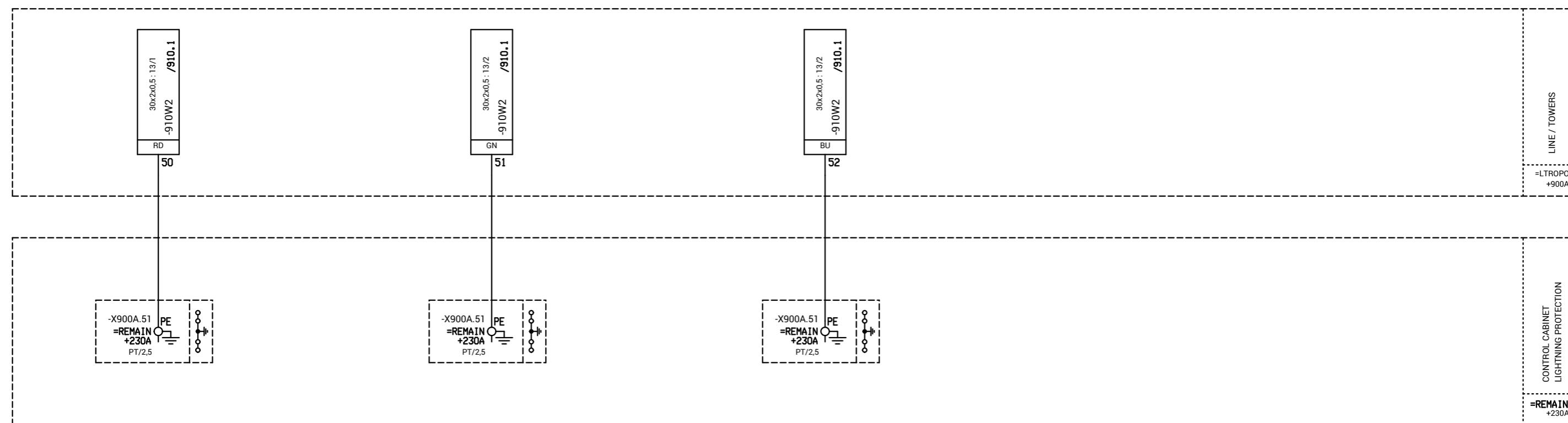
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RESERVE CORES - LINE

MODULE 22 - WIND

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	18.01.19
SHEET	956
CONT. SHEET	960

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LC /956.9

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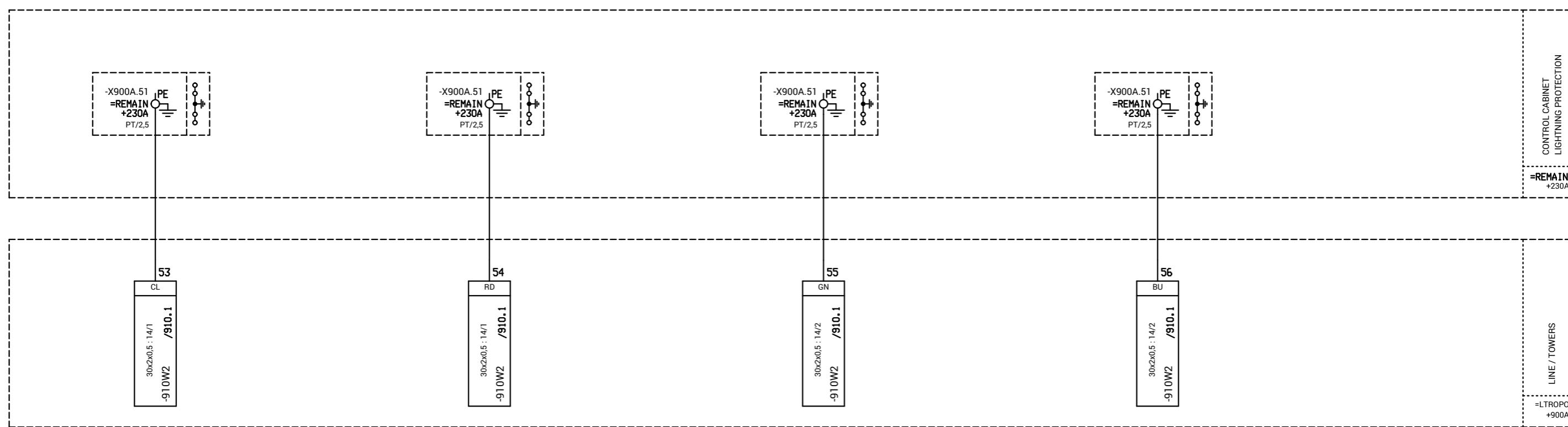
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RESERVE CORES - LINE

MODULE 02 - SUPPLIES

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	18.01.19
SHEET	960
CONT. SHEET	961

LS /960.9
B1 /960.9
LC /960.9

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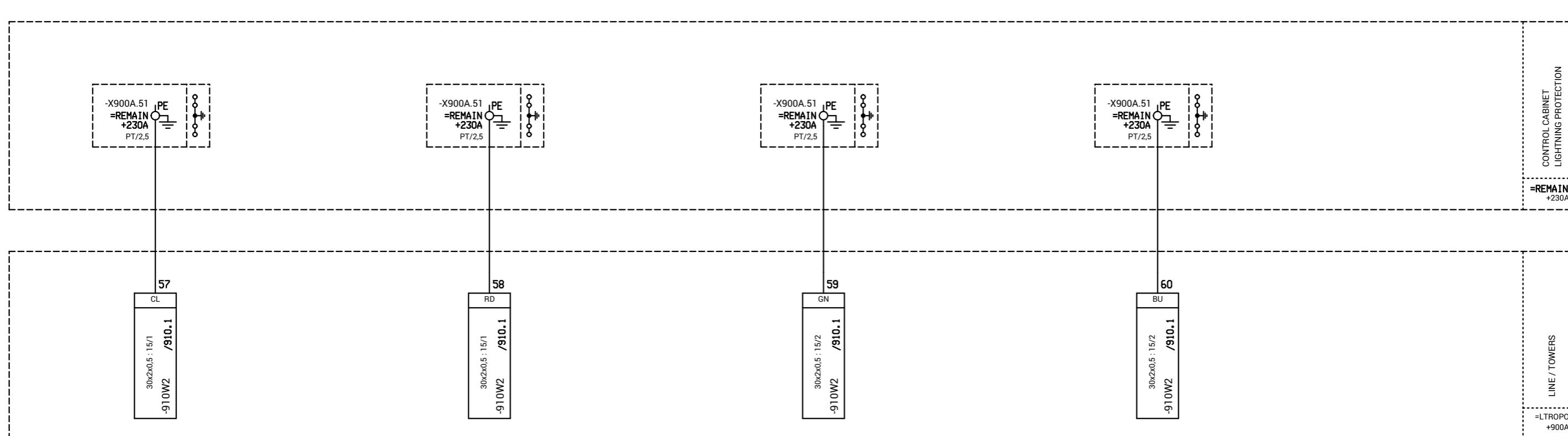
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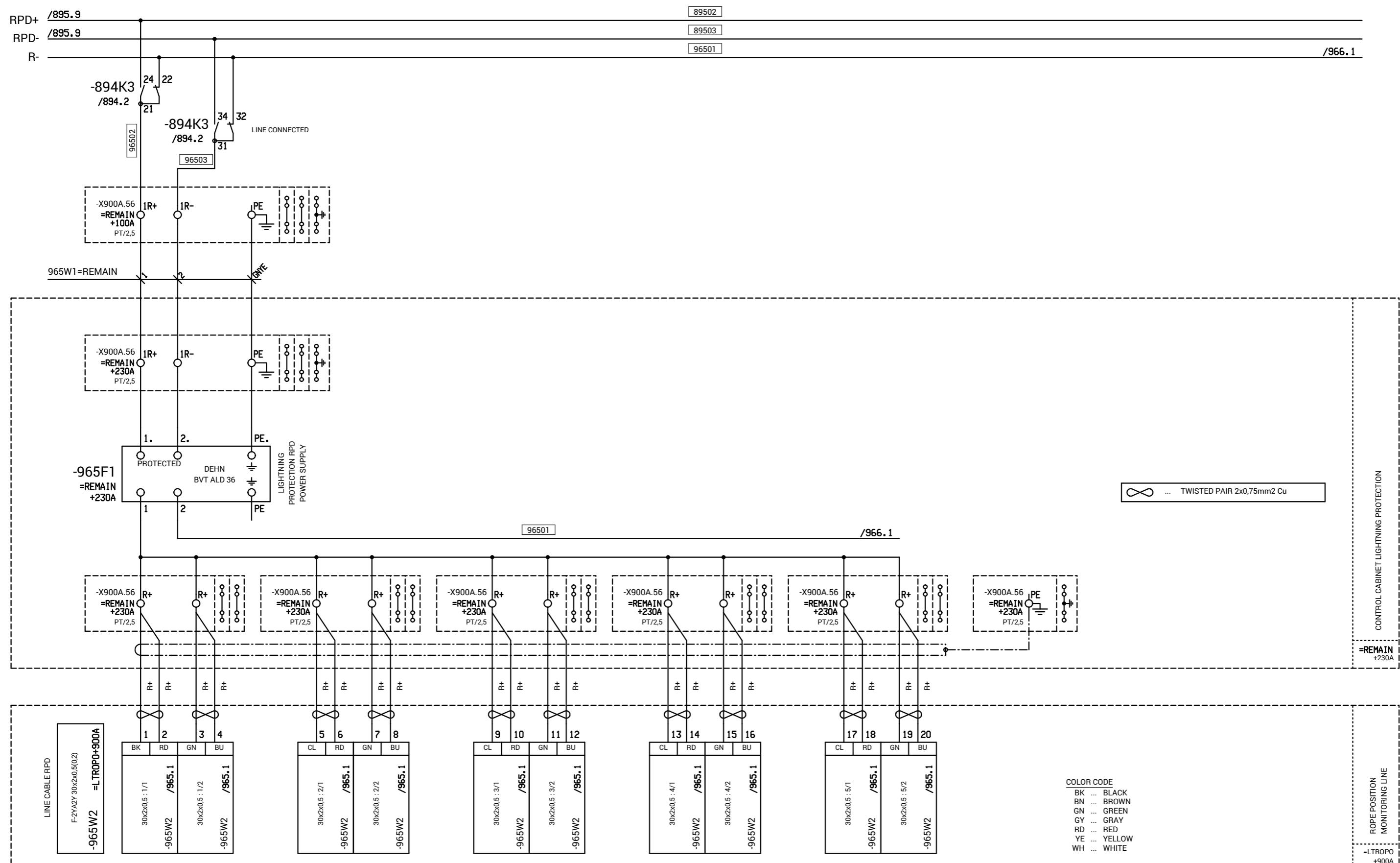


RESERVE CORES - LINE

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	18.01.19
SHEET	961
CONT. SHEET	965



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JB
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DA NANG / VIETNAM

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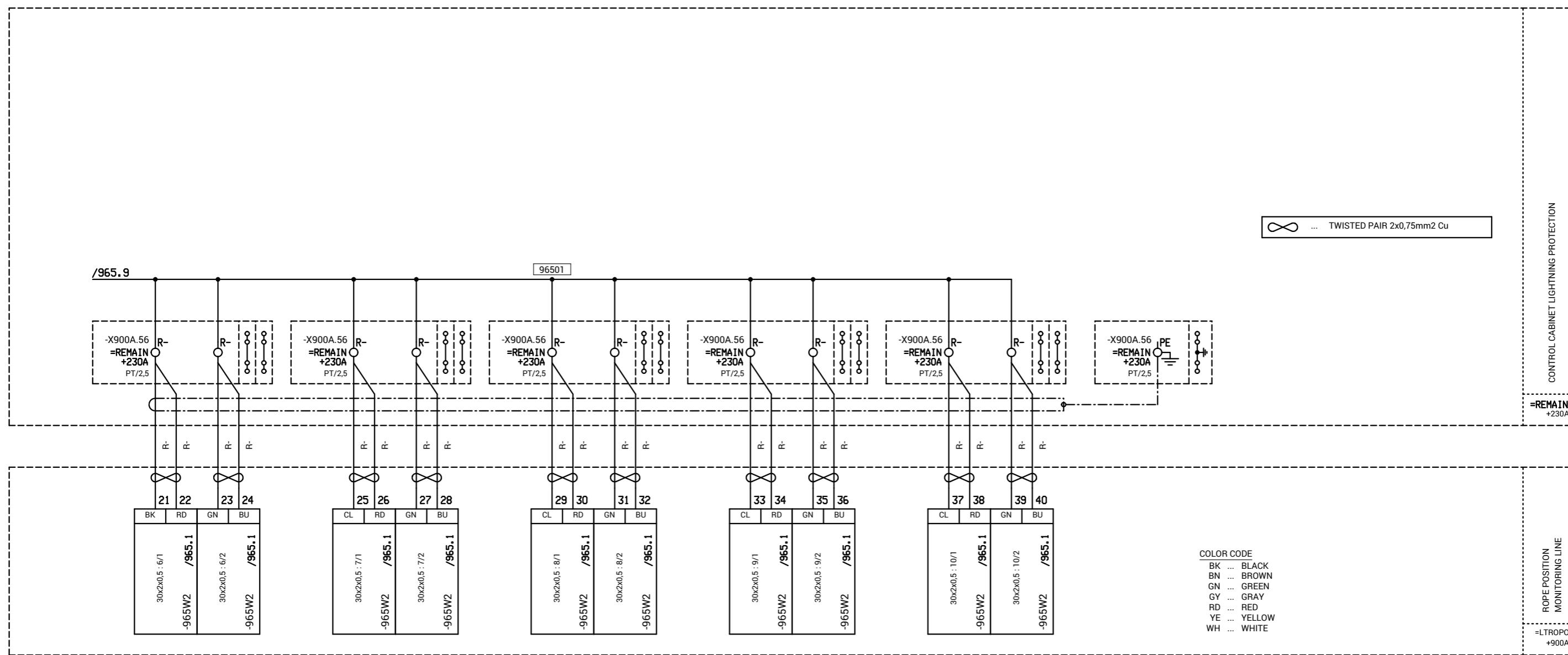
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DATE	14.04.21	DR.CH.BY	FMa
FILE	RETURN_WAA0004510		

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ROPE POSITION MONITORING RPD - LINE

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	18.01.19
SHEET	966
CONT. SHEET	967

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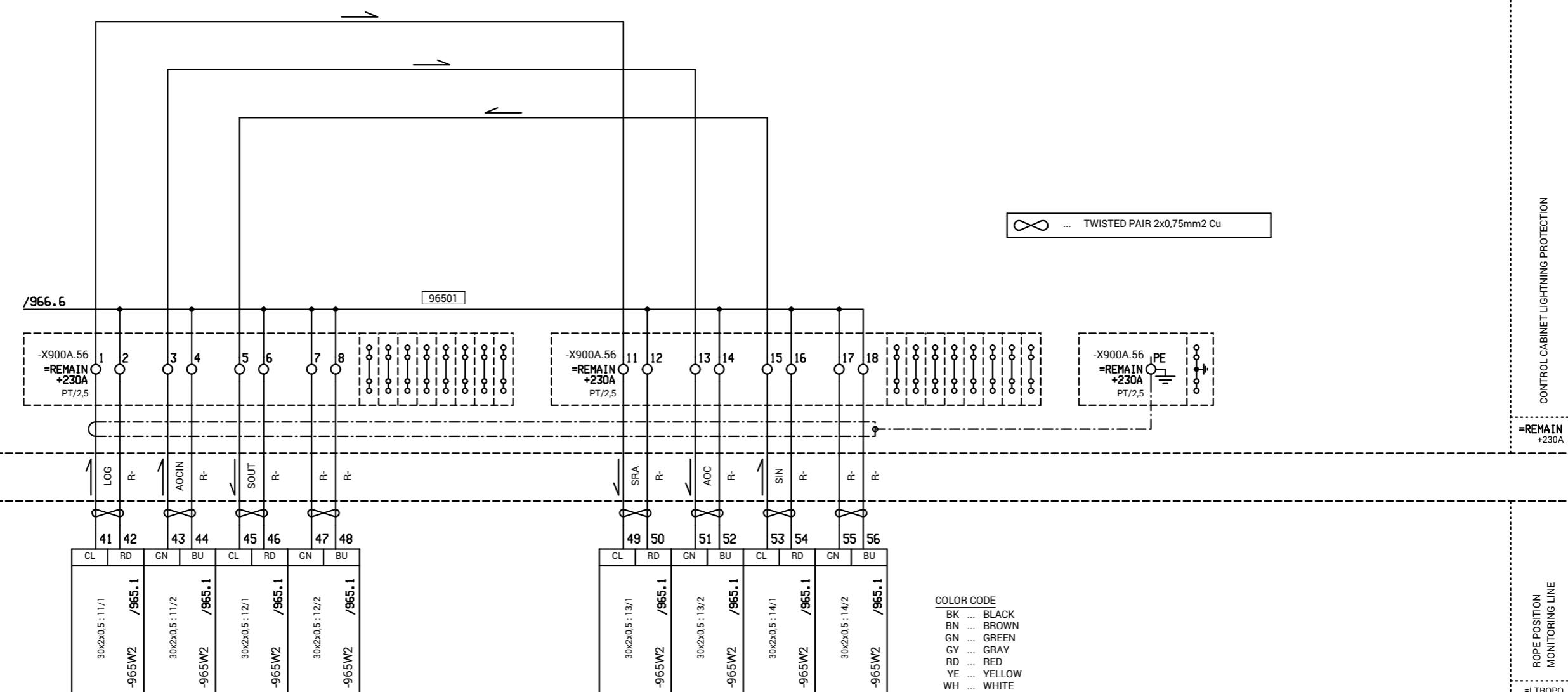
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ROPE POSITION MONITORING RPD - LINE

RETURN STATION

CONTROLS CENTRAL UNIT

GLOBAL	=REMAIN+100A
LOCAL	=REMAIN+100A
DATE	19.02.18
SHEET	967
CONT. SHEET	

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A-6922 WOLFURT / AUSTRIA

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MODULE 27 - PARKING

RETURN STATION

CONTROLS PARKING AREA

GLOBAL =REPAR1+600A

LOCAL =REPAR1+600A

DATE 15.05.19

SHEET 1

CONT. SHEET 7

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CHARACTERISTIC FEATURES OF THE SWITCHGEAR ASSEMBLY BY EN61439-1:

ELECTRICAL GRID	
POWER SYSTEM BY TYPE OF GROUND CONNECTION RATED VOLTAGE (UN) ALLOWED VOLTAGE DEVIATION AT THE CONNECTION OF SUPPLY RATED FREQUENCY (FN) RATED IMPULSE WITHSTAND VOLTAGE (VIMP) RATED INSULATION VOLTAGE (VI)	TN-C-S 400V +/-5% 50Hz 2,5kV 500V
SHORT CIRCUIT RATING	
MAXIMUM PROSPECTIVE SHORT-CIRCUIT CURRENT AT THE CONNECTION OF SUPPLY < 10kA ROOT MEAN SQUARE	
PROTECTION OF PERSONS AGAINST ELECTRIC SHOCK BY IEC 60364-4-41	
KIND OF PROTECTION AGAINST ELECTRIC SHOCK - BASIC PROTECTION KIND OF PROTECTION AGAINST ELECTRIC SHOCK - FAULT PROTECTION	BASIC PROTECTION BY CONSTRUCTIVE MEASURES PROTECTIVE MULTIPLE EARTHING
INSTALLATION ENVIRONMENT	
INSTALLATION AREA PROTECTION CLASS AMBIENT TEMPERATURE POLLUTION DEGREE EMC - ENVIRONMENT MAX. HUMIDITY	OUTDOOR CONTROL CABINET UNDERSIDE: IPXXB; REMAINING CONTROL CABINET PARTS: IP2X -25°C - +30°C 2 A 100%
CURRENT CARRYING CAPACITY	
RATED VOLTAGE (INA) RATED VOLTAGE (INC)	SEE OVERCURRENT PROTECTION DEVICES SEE OVERCURRENT PROTECTION DEVICES

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INFORMATION TO EN61439-1	GLOBAL =REPAR1+600A
MODULE 27 - PARKING	LOCAL =REPAR1+600A
RETURN STATION	DATE 18.01.19
	SHEET 7
	CONT. SHEET 8

CONDUCTOR COLOR CODE TO IEC 60445:

CONDUCTOR COLOR:	USAGE:
GREEN-YELLOW	PROTECTIVE CONDUCTOR
BLUE	NEUTRAL CONDUCTOR
BLACK	MAIN CIRCUITS AC
DARK BLUE	ELECTRIC CIRCUITS DC +
DARK BLUE - WHITE	ELECTRIC CIRCUITS DC -
ORANGE	POTENTIAL-FREE CONTACTS - EXTERNAL CURRENT SOURCE

CONDUCTOR CROSS-SECTION IN CONTROL CABINET - DEPENDING LINE PROTECTION

ROUTED IN CABLE CHANNELS OR WIRING FRAMEWORK		
COPPER CONDUCTOR CROSS-SECTION IN MM ²	MAX. OPERATING CURRENT IN A	MAX. GG FUSE/CIRCUIT BREAKER (B/C) IN A *)
0,5	2,6	2
0,75	5,2	4
1,0	8,7	6
1,5	13,1	13
2,5	18,3	16
4,0	24,4	25
6,0	31,3	32
10,0	43,5	40
16,0	59,2	63
25,0	77,4	80
35,0	95,7	100
50,0	116,6	100
70,0	148,8	125
95,0	180,1	160
120,0	207,9	200
150,0	-	-
185,0	-	-
240,0	-	-
300,0	-	-

*) IT IS POSSIBLE TO SET THE CURRENT UP TO THE MAXIMUM OPERATING CURRENT WHEN AN ADJUSTABLE POWER CIRCUIT BREAKER IS INSTALLED.

INSTALLED IN FREE AIR		
COPPER CONDUCTOR CROSS-SECTION IN MM ²	MAX. OPERATING CURRENT IN A	MAX. GG FUSE/CIRCUIT BREAKER (B/C) IN A *)
0,5	5,2	4
0,75	8,7	6
1,0	13,1	13
1,5	15,7	16
2,5	21,8	20
4,0	29,6	25
6,0	37,4	35
10,0	52,2	50
16,0	69,6	63
25,0	87,9	80
35,0	109,6	100
50,0	133,1	125
70,0	170,5	160
95,0	207,1	200
120,0	240,1	200
150,0	277,5	250
185,0	316,7	315
240,0	374,1	355
300,0	432,4	400

*) IT IS POSSIBLE TO SET THE CURRENT UP TO THE MAXIMUM OPERATING CURRENT WHEN AN ADJUSTABLE POWER CIRCUIT BREAKER IS INSTALLED.

CONDUCTOR CROSS-SECTION IN CONTROL CABINET - MINIMUM CROSS-SECTIONS:

APPLICATION:	MINIMUM CROSS-SECTION IN MM ² :
ELECTRIC CIRCUITS DC	0,75
PLC OUTPUT	0,75
ELECTRIC CIRCUITS AC	1,5
PROTECTIVE CONDUCTOR GENERAL	1,5
PROTECTIVE CONDUCTOR AS EQUIPMENT BONDING BETWEEN CONDUCTING METAL PARTS	6,0
NEUTRAL CONDUCTOR	1,5

CONDUCTOR CROSS-SECTION IN CONTROL CABINET - SPECIAL CROSS-SECTIONS:

DETAILED INFORMATION ABOUT SPECIAL CROSS SECTIONS IS AVAILABLE ON THE SHEETS IN QUESTION.

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CONT. SHEET	11

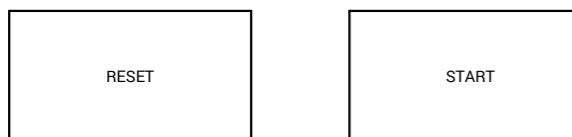
WIRING CABLE COLORS / CROSS SECTIONS
MODULE 27 - PARKING
RETURN STATION CONTROLS PARKING AREA

LABELING OPERATING / INDICATION ELEMENTS

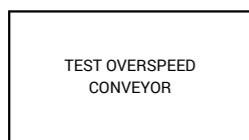
A SHUTDOWN DEVICES



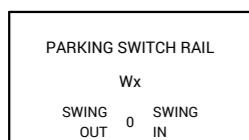
B CONTROLS



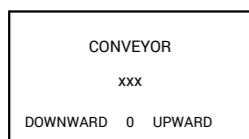
C TEST



D PARKING SWITCH RAILS



E CONVEYOR



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CONTROL CABINET DISPOSITION : PARKING AREA DRIVE STATION

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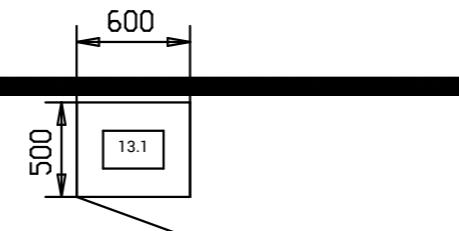
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DIMENSIONS IN MM!

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RETURN WAA0004510



CONTROL CABINET DISPOSITION

MODULE 03 - PARKING

RETURN STATION

CONTROLS PARKING AREA

GLOBAL	=REPAR1+600A
LOCAL	=REPAR1+600A
DATE	18.01.19
SHEET	13
CONT. SHEET	15

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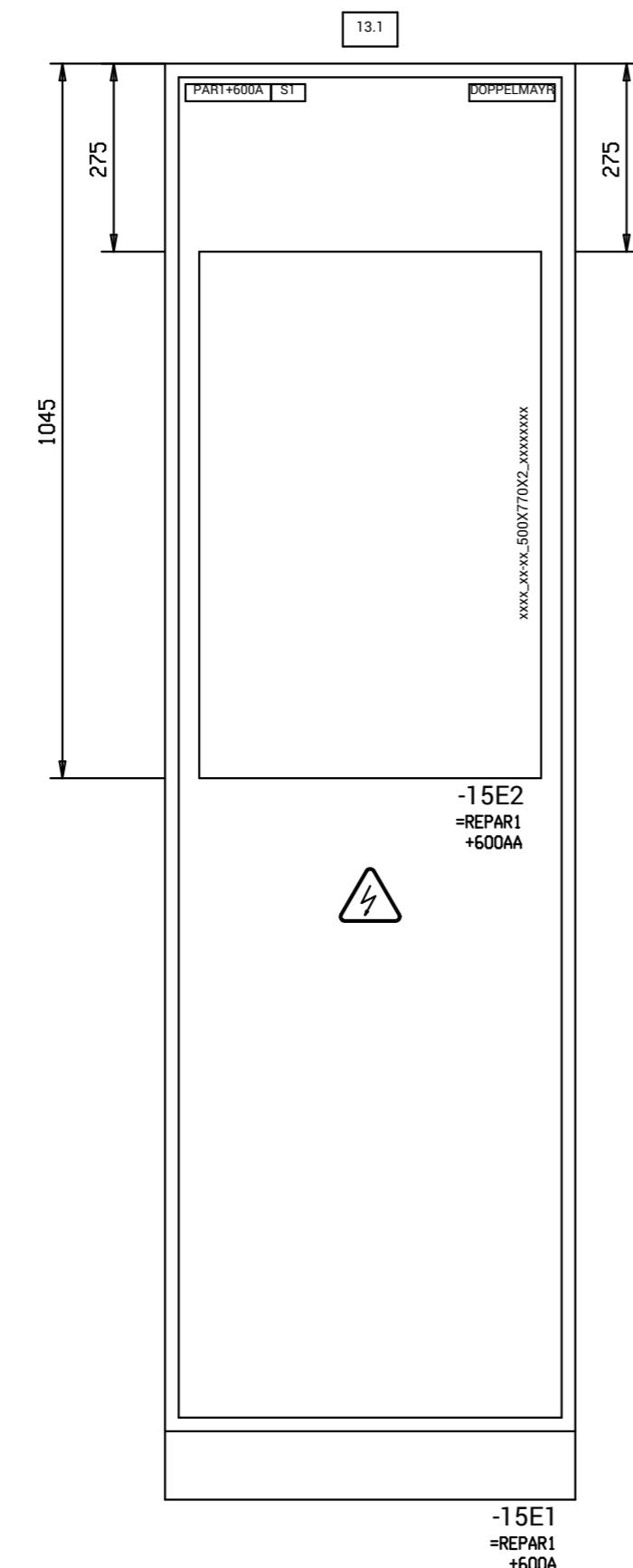
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CONTROL CABINET PARKING AREA
=REPAR1+600A

-15E1	H mm	B	H	T	mm	H
		600	2000	500	100	

- 15E3 =REPAR1+600A 2 x SIDE WALL RITTAL TS 500x2000mm
- 15E4 =REPAR1+600A 0 x DIVIDING WALL RITTAL TS 500x2000mm
- 15E5 =REPAR1+600A 0 x ADDING UNIT RITTAL TS
- 15E6 =REPAR1+600A 1 x DOOR LEFT F. MIMIC DIAGRAM 500X770MM / TS8 600X2000MM
- 15E7 =REPAR1+600A 1 x WIRING RACK - =..PARX+600A / 600X2000MM
- 15E8 =REPAR1+600A 1 x WIRING MATERIAL - =..PARX+600A PARKING AREA
- 15E9 =REPAR1+600A 1 x MOUNTING SET FOR 2 BRIDGE RECTIFIERS
- 15E11 =REPAR1+600A 1 x STICKER - DOPPELMAYR
- 15E12 =REPAR1+600A 1 x STICKER - PAR1+600A
- 15E13 =REPAR1+600A 1 x STICKER - S1
- 15E14 =REPAR1+600A 1 x STICKER - CE 18 0036
- 15E15 =REPAR1+600A 1 x STICKER - MOBILE RADIOTELEPHONE FORBIDDEN
- 15E16 =REPAR1+600A 1 x STICKER - WARNING ELECTRICAL VOLTAGE
- 15E17 =REPAR1+600A 0 x STICKER - SAFETY RULES

DIMENSIONS IN MM!

DOPPELMAYR CONNECT			
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DATE	14.04.21	DR.CH.BY	FMA
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WAA0004510
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CONTROL CABINET DIMENSIONS - CONTROL CABINET

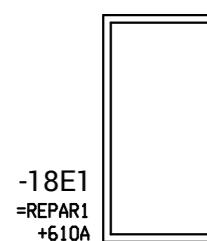
MODULE 27 - PARKING

RETURN STATION

CONTROLS PARKING AREA

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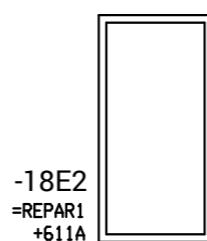
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OPERATING LOCATION 1
PARKING AREA
=REPAR1+610A

-18E1
=REPAR1
+610A

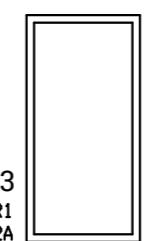
-18E1	H mm	B	H	T	mm	H
		150	300	120		-



OPERATING LOCATION 2
PARKING AREA
=REPAR1+611A

-18E2
=REPAR1
+611A

-18E2	H mm	B	H	T	mm	H
		150	300	120		-

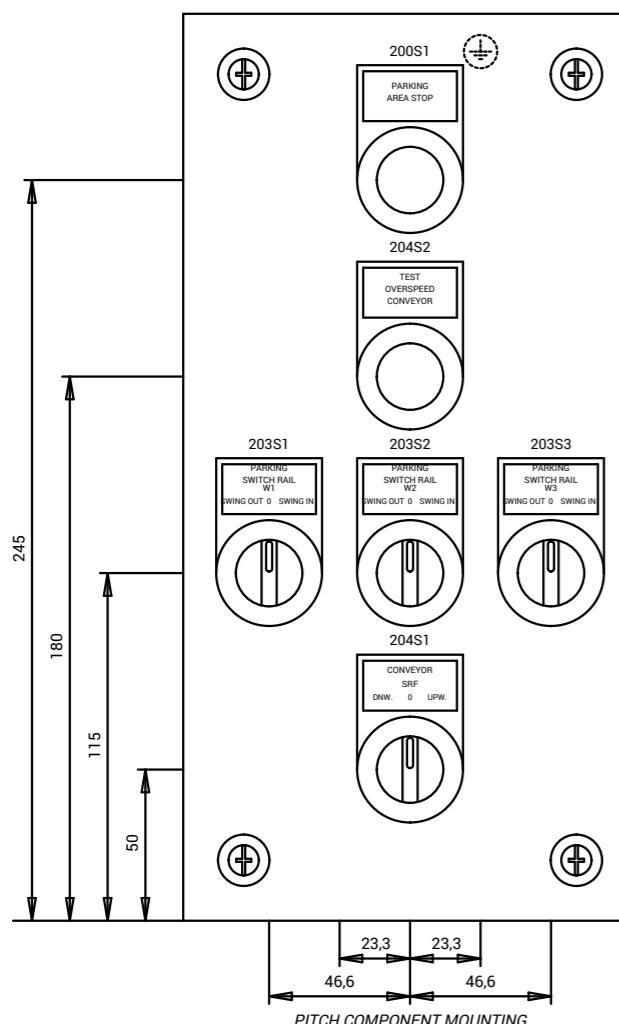


OPERATING LOCATION 3
PARKING AREA
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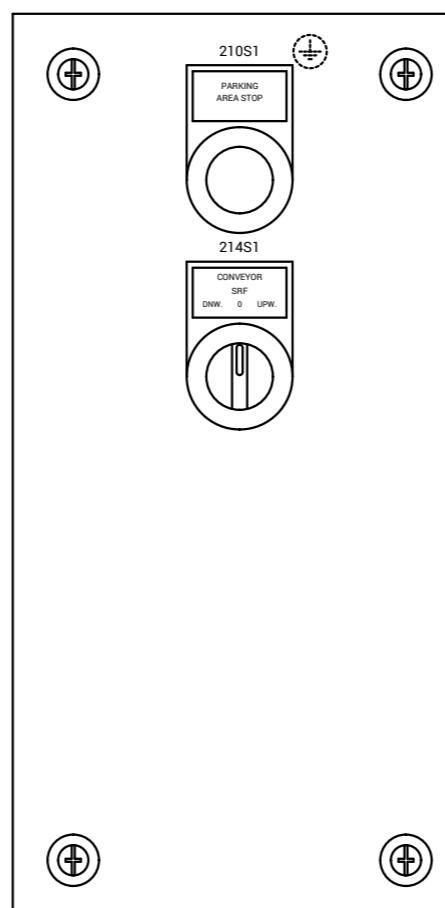
-18E3
=REPAR1
+612A

-18E3	H mm	B	H	T	mm	H
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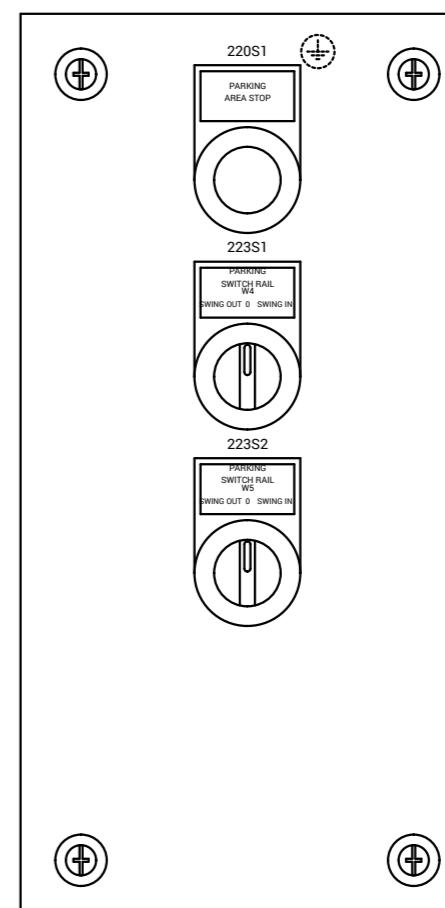
DETAIL OPERATING LOCATION 1



DETAIL OPERATING LOCATION 2



DETAIL OPERATING LOCATION 3



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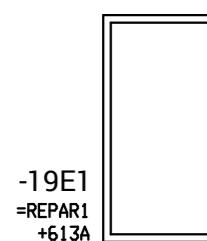
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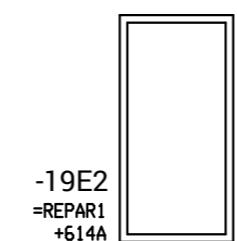
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DA NANG / VIETNAM

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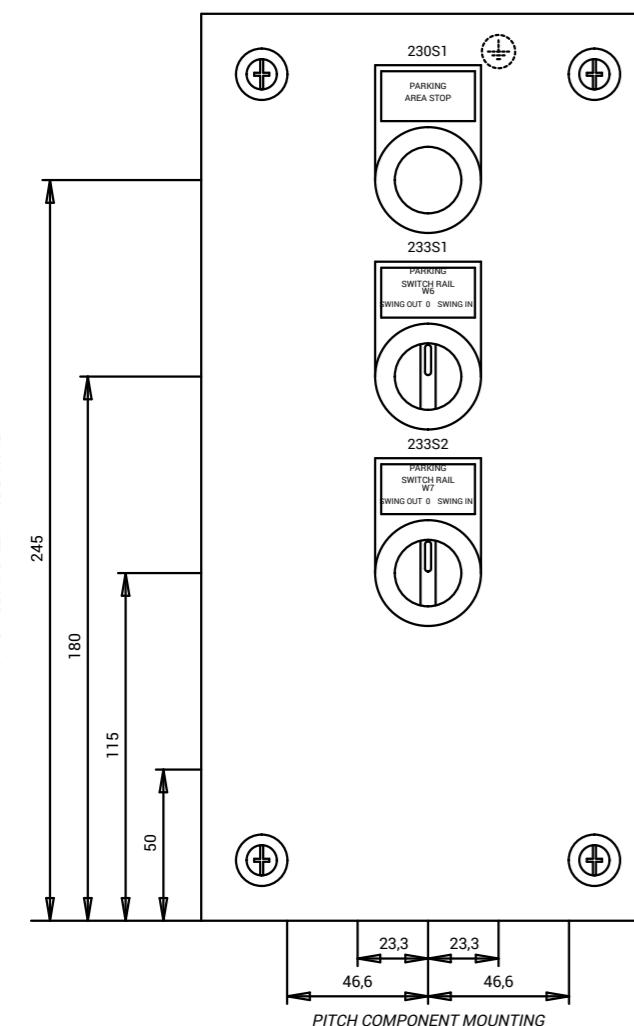
OPERATING LOCATION 4
PARKING AREA
=REPAR1+613A



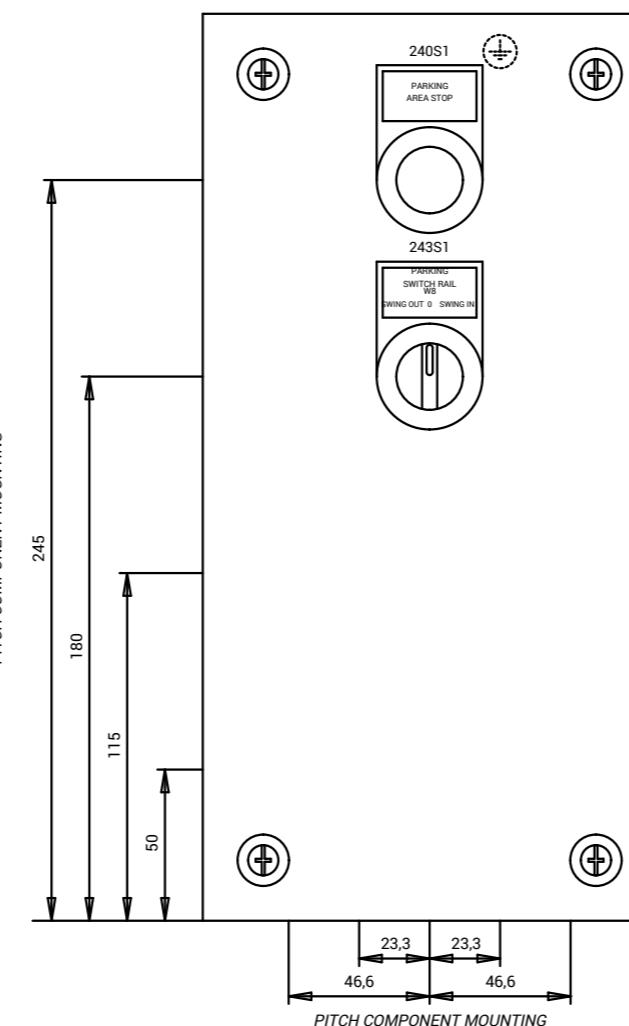
OPERATING LOCATION 5
PARKING AREA
=REPAR1+614A

B

DETAIL OPERATING LOCATION 4



DETAIL OPERATING LOCATION 5



C

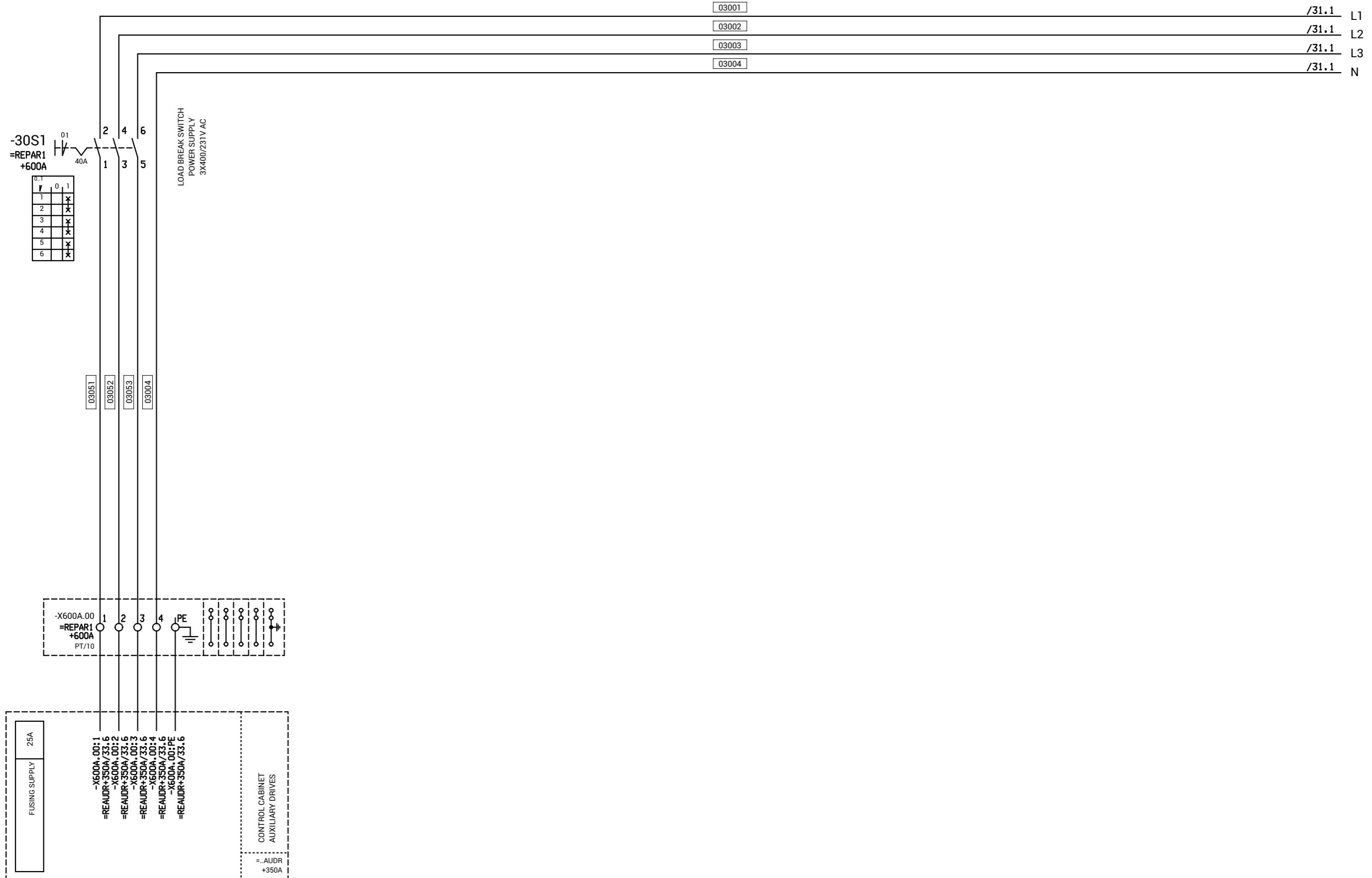
D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 0

WAA00045

DA NA

RETURN_WAA0004510 DA NANG / VIETNAM



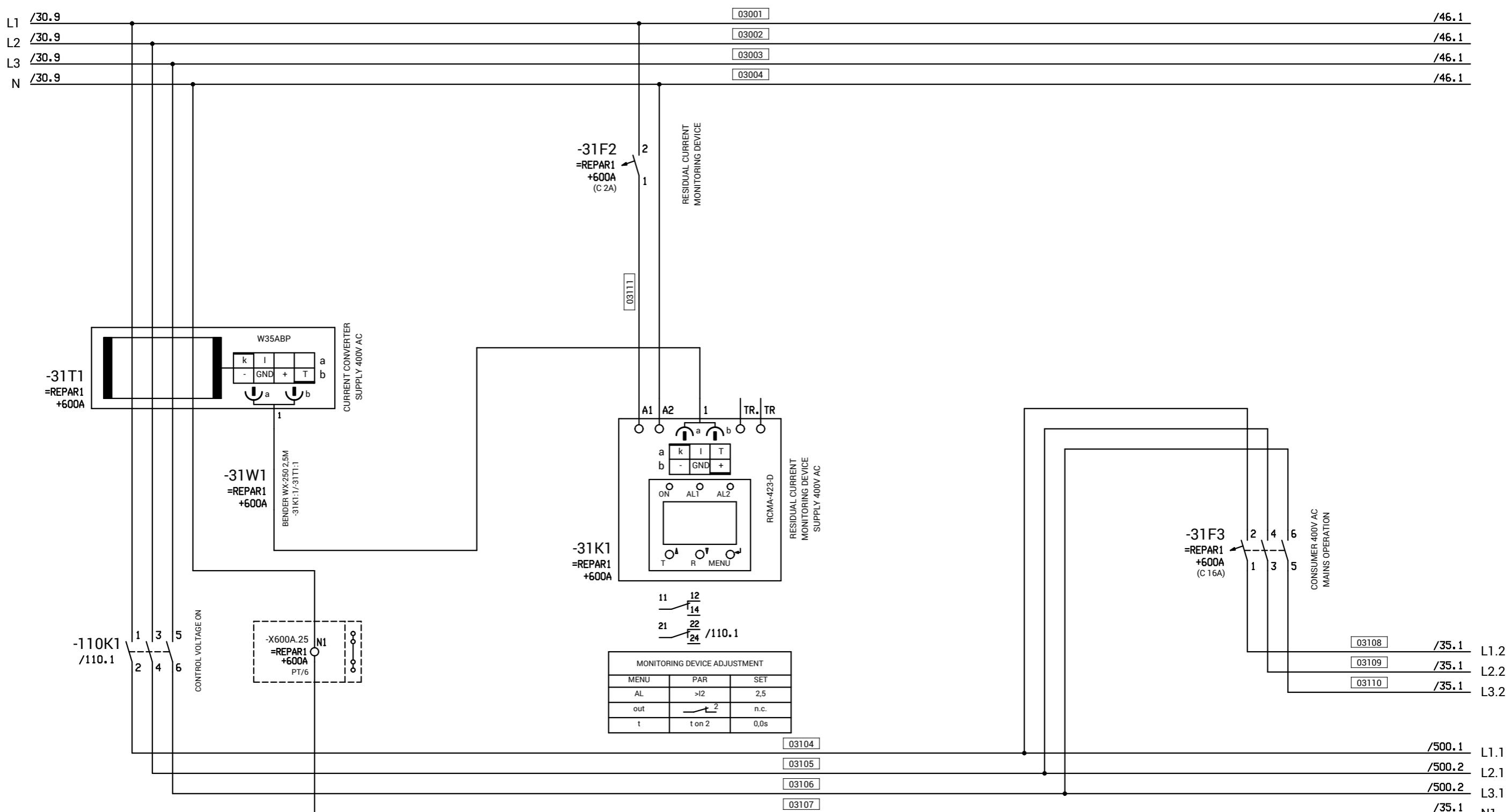
POWER SUPPLY 3X400/231V AC - POWER SUPPLY

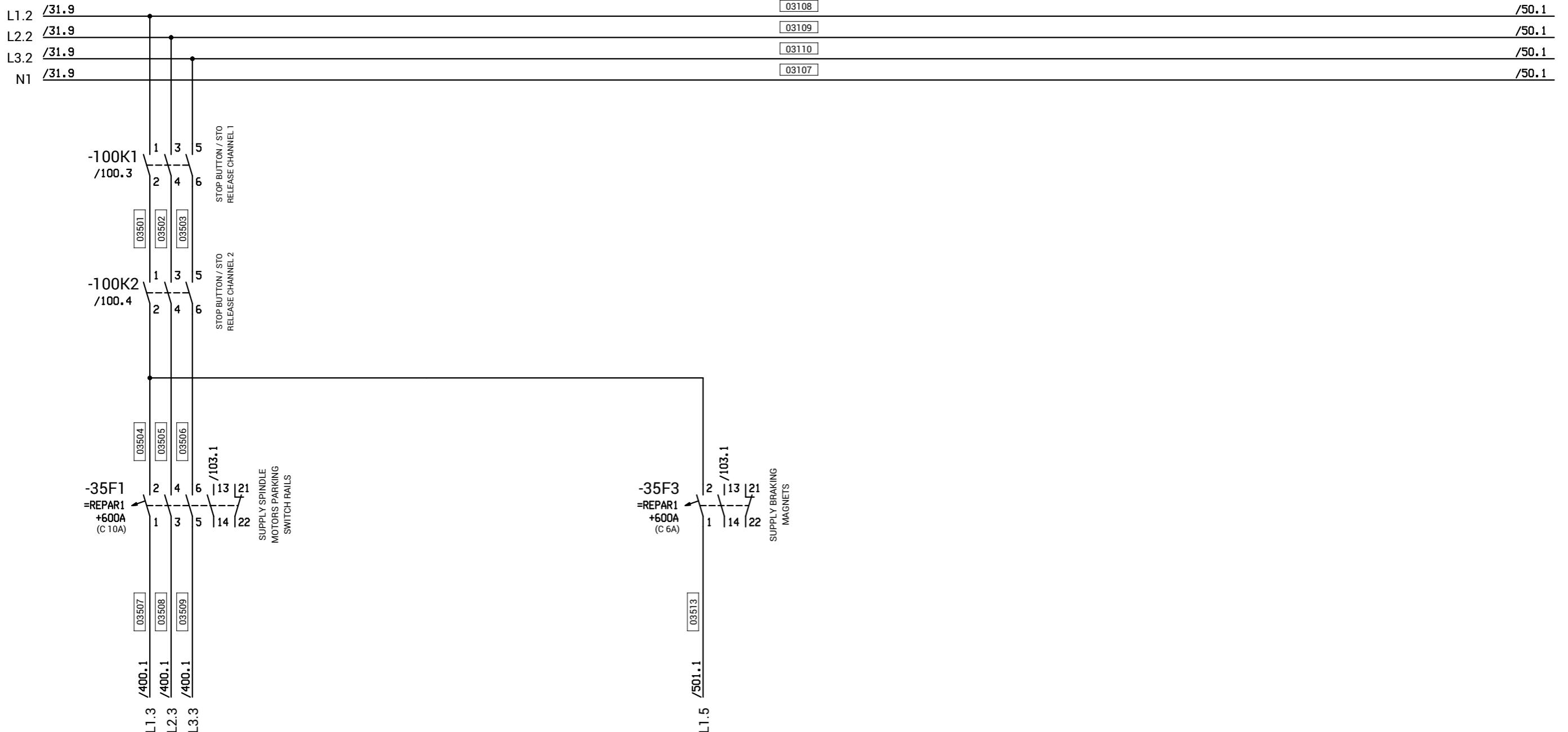
MODUL F 27 - PARKING

RETURN STATION

CONTROLS PARKING AREA

GLOBAL	=REPAR1+600A
LOCAL	=REPAR1+600A
DATE	18.01.19
SHEET	30
CONT. SHEET	31





DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

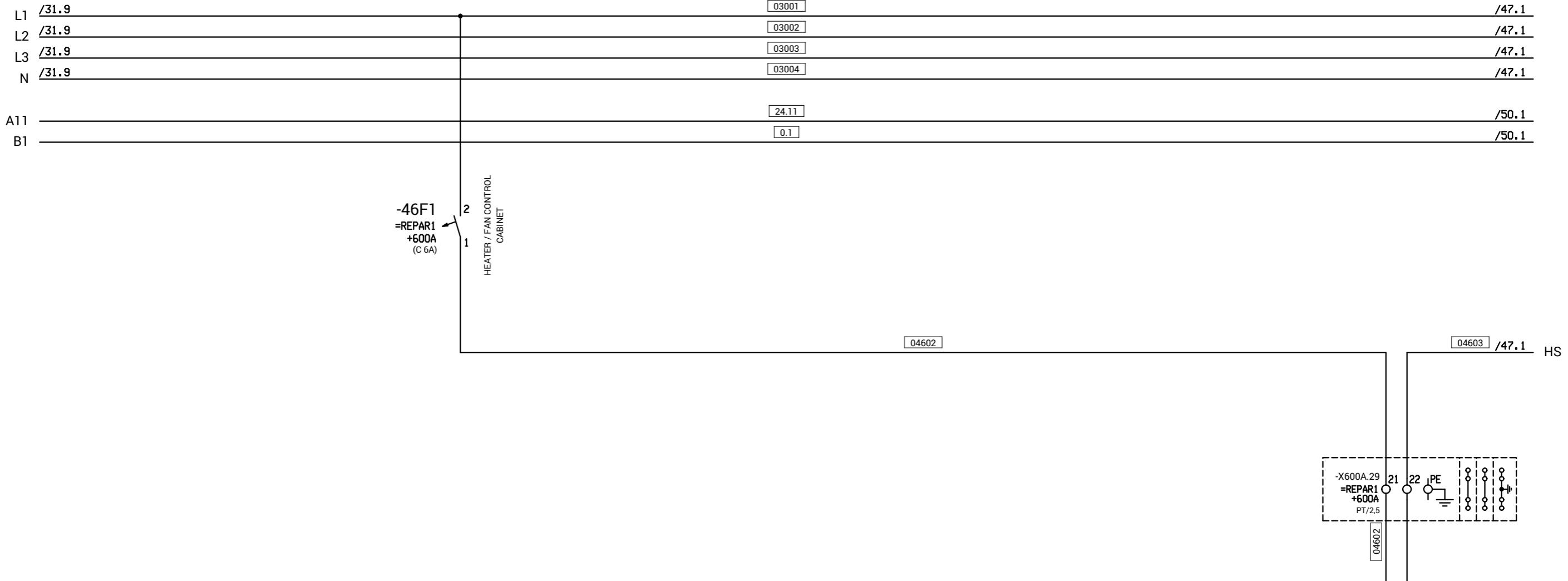
10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



GLOBAL	=REPAR1+600A
LOCAL	=REPAR1+600A
DATE	18.01.19
SHEET	35
CONT. SHEET	46

POWER SUPPLY 3X400/231V AC - DISTRIBUTION
MODULE 27 - PARKING
RETURN STATION CONTROLS PARKING AREA

1 2 3 4 5 6 7 8 9



A

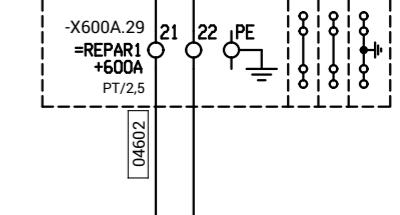
L1 /31.9
L2 /31.9
L3 /31.9
N /31.9A11 _____ /50.1
B1 _____ /50.1

B

-46F1
=REPAR1
+600A
(C 6A)1
2
HEATER / FAN CONTROL
CABINET

04602

04603 /47.1 HS



D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=REPAR1+600A
LOCAL	=REPAR1+600A
DATE	18.01.19
SHEET	46
CONT. SHEET	47

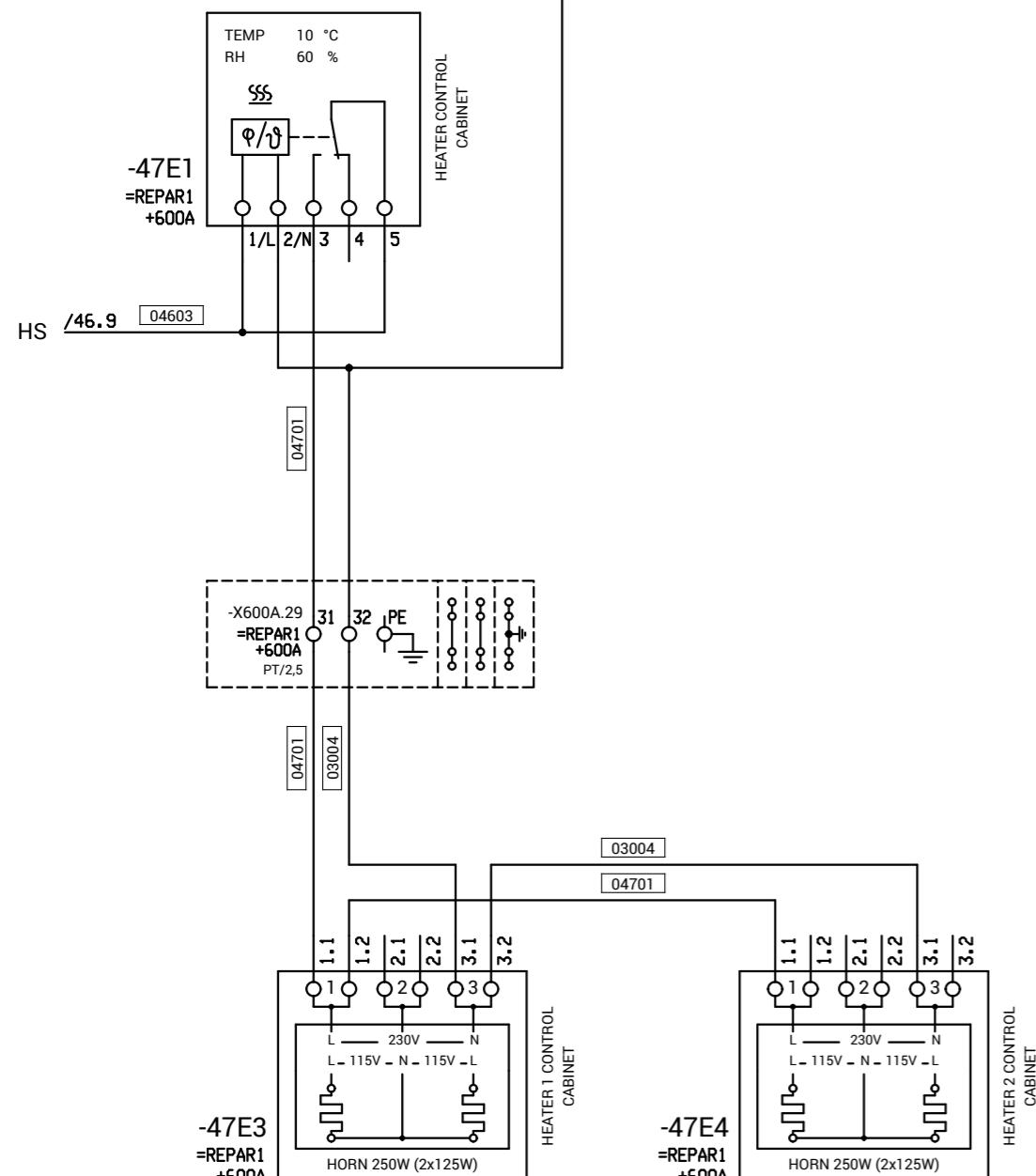
TEMPERATURE CONTROL CABINET

MODULE 27 - PARKING

RETURN STATION

CONTROLS PARKING AREA

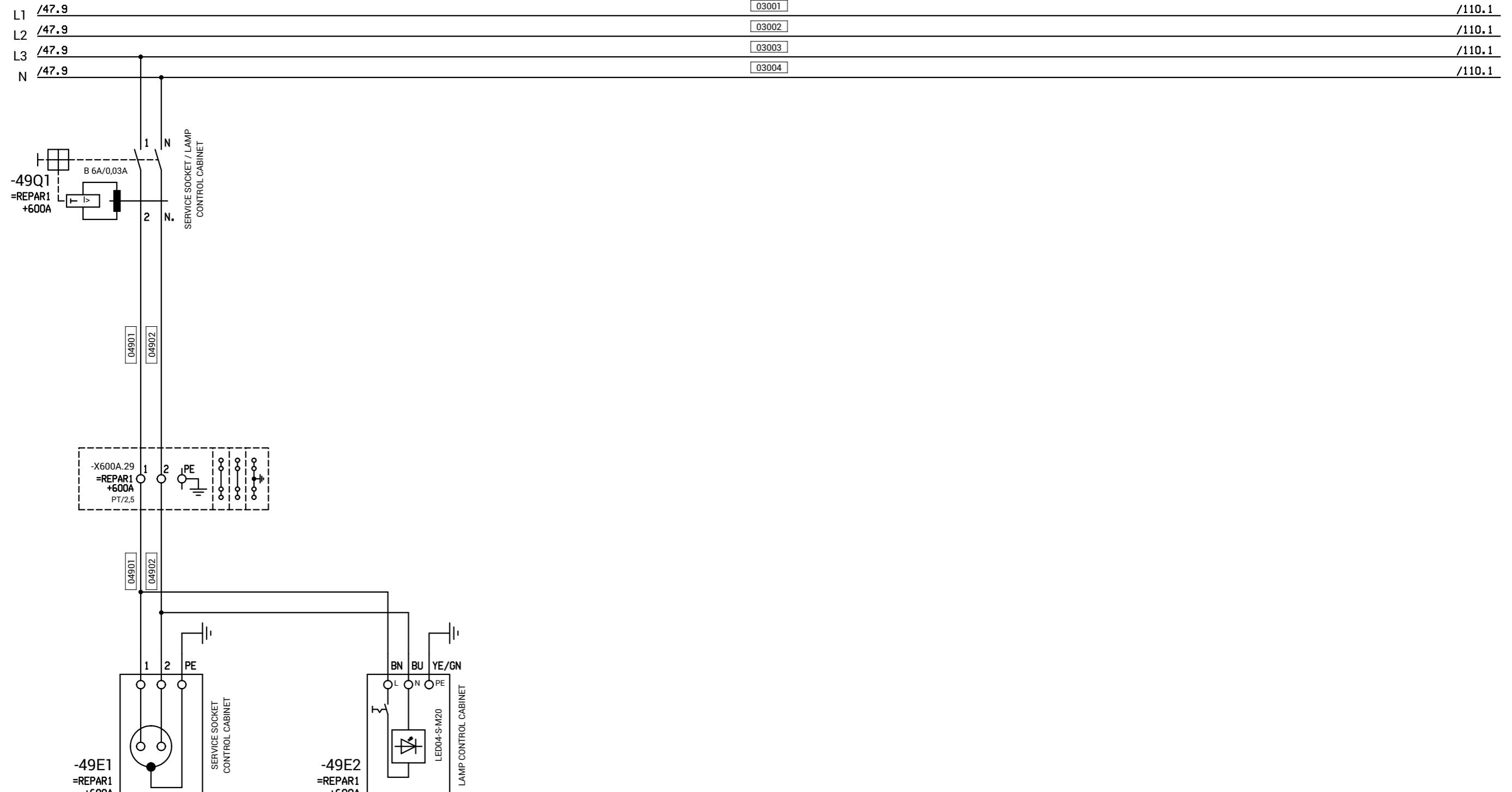
L1 /46.9 /49.1
 L2 /46.9 /49.1
 L3 /46.9 /49.1
 N /46.9 /49.1



-47E2 =REPAR1+600A 1 x ASSEMBLY MATERIAL 2 HEATER FOR DOOR 600

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



A

B

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DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

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A-6922 WOLFURT / AUSTRIA

SERVICE SOCKET / LAMP CONTROL CABINET

MODULE 27 - PARKING

RETURN STATION

CONTROLS PARKING AREA

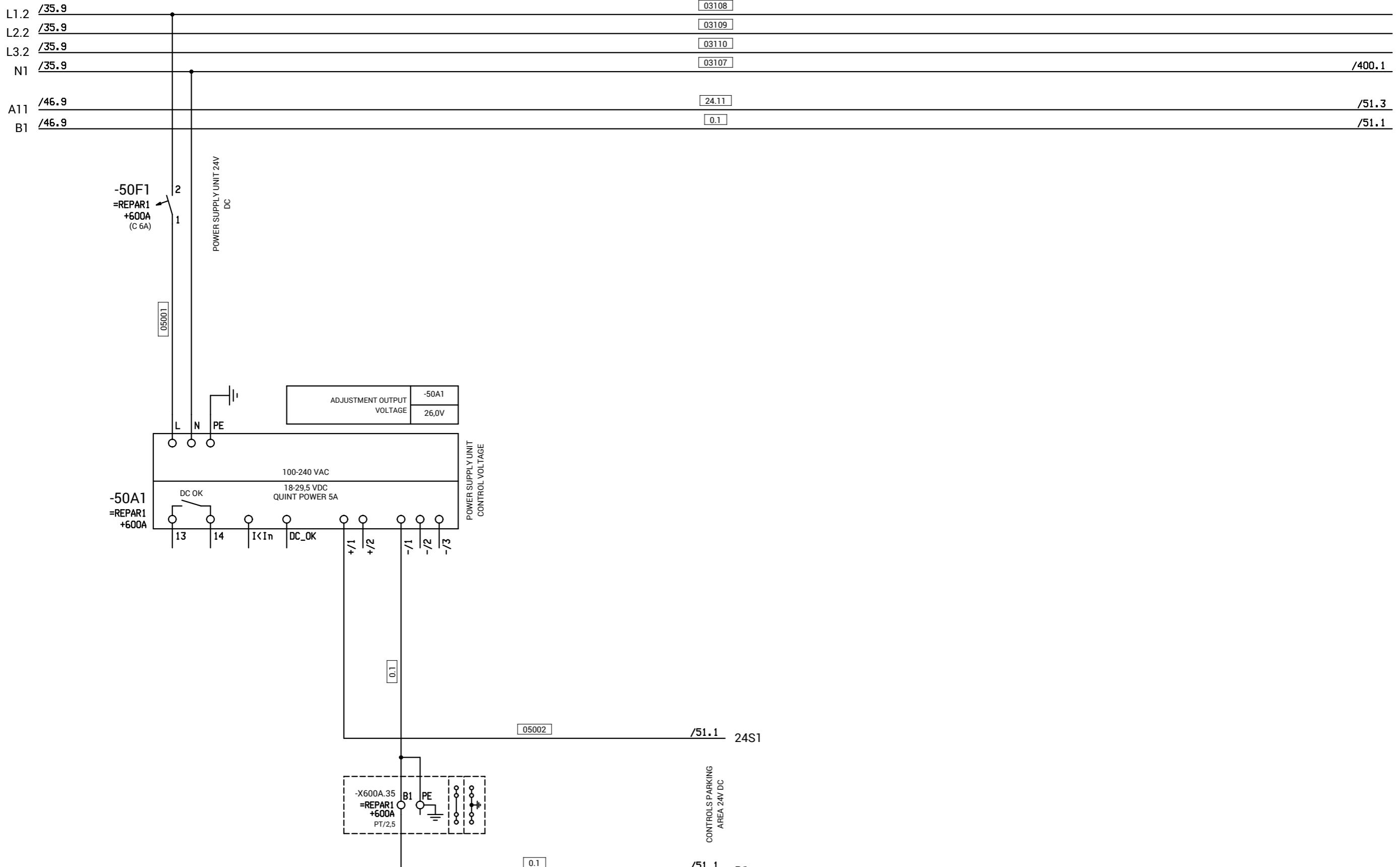
GLOBAL =REPAR1+600A

LOCAL =REPAR1+600A

DATE 18.01.19

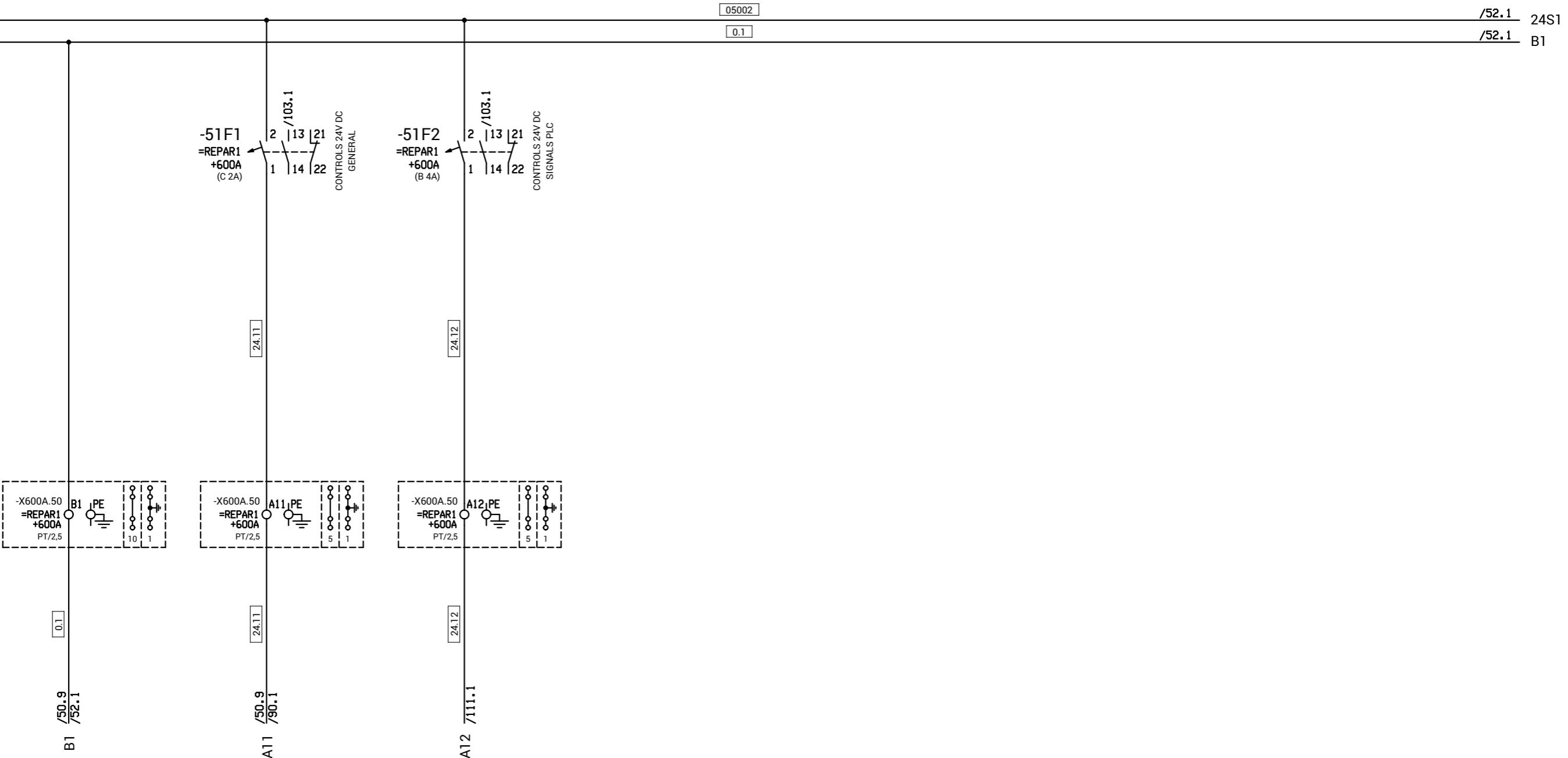
SHEET 49

CONT. SHEET 50



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



A

B

C

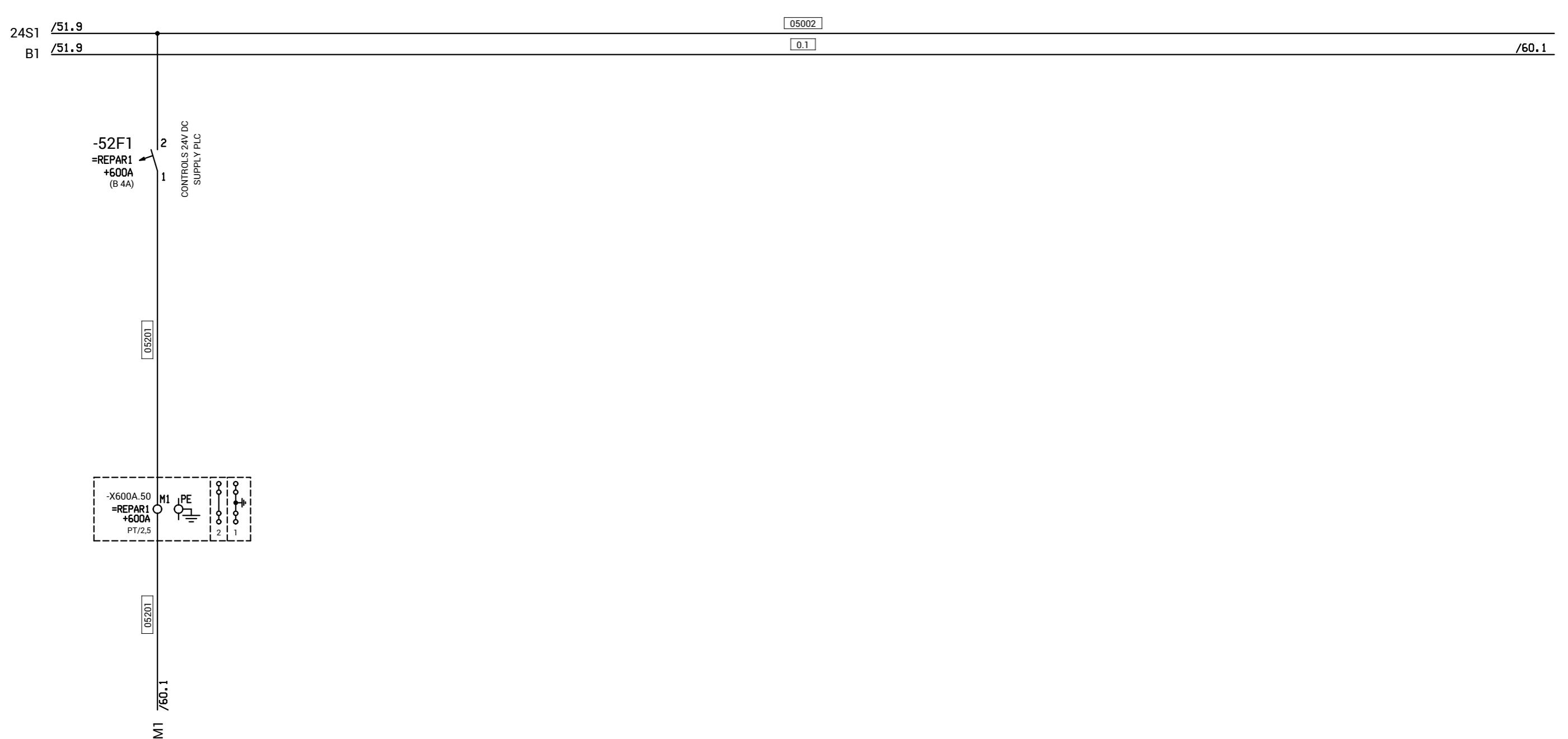
D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE			
RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



CONTROL VOLTAGE 24V DC - CIRCUIT BREAKERS

MODULE 27 - PARKING

RETURN STATION

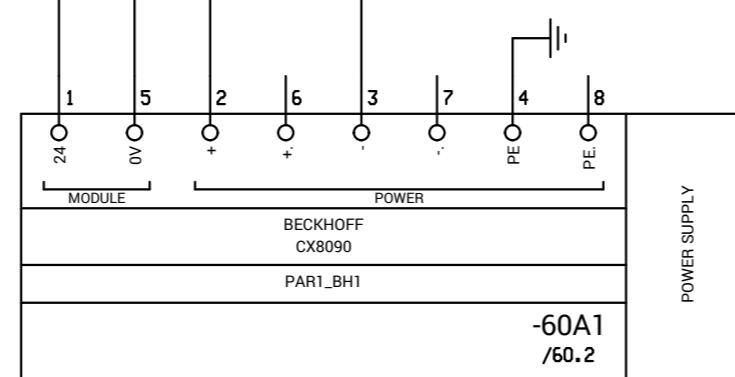
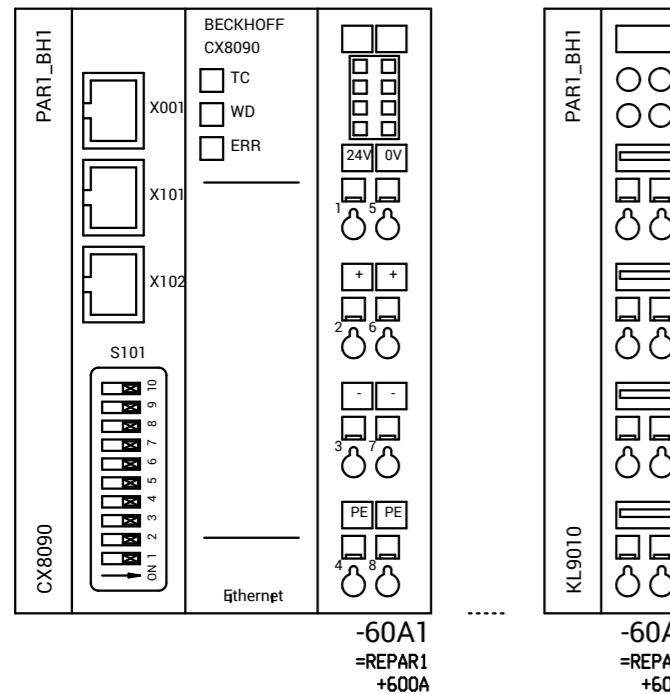
CONTROLS PARKING AREA

GLOBAL	=REPAR1+600A
LOCAL	=REPAR1+600A
DATE	18.01.19
SHEET	52
CONT. SHEET	60

M1 /52.1
B1 /52.9

05201

/61.1
/61.1



1 /60.3
2 /60.4
3 /60.4
4 /60.5
5 /60.4
6 /60.4
7 /60.5
8 /60.5

X001
X101 /90.1
X102

DOPPELMAYR CONNECT
REVISION 2.0 DRAWN BY BK
DATE 14.04.21 DR.CH.BY FMA
FILE RETURN_WAA0004510

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

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BECKHOFF - CONTROLLER PAR1_BH1

MODULE 27 - PARKING

RETURN STATION

CONTROLS PARKING AREA

GLOBAL	=REPAR1+600A
LOCAL	=REPAR1+600A
DATE	18.01.19
SHEET	60
CONT. SHEET	61

M1 /60.9

B1 /60.9

05201

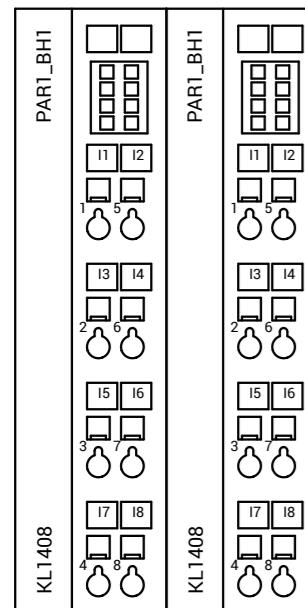
0.1

/63.1

/63.1

A

CONTROLS GENERAL INPUT MODULES

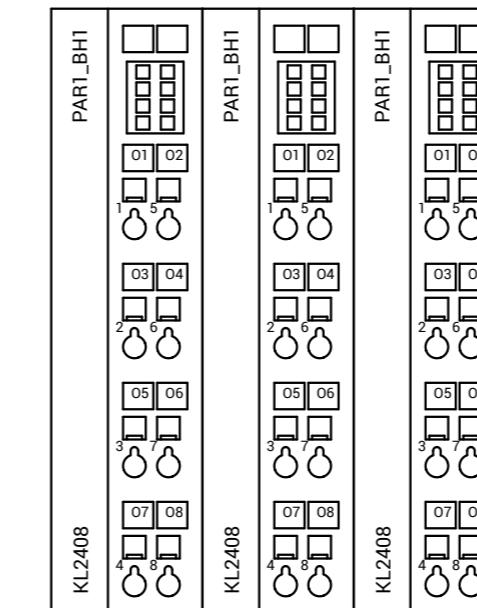


-61A1
=REPAR1
+600A

-61A2
=REPAR1
+600A

1 /111.1 1
2 /111.4 2
3 /113.5 3
4 /111.6 4 /103.3
5 /111.3 5
6 /113.1 6 /114.7
7 /100.6 7
8 /111.8 8

CONTROLS GENERAL OUTPUT MODULES



-61A11
=REPAR1
+600A

-61A12
=REPAR1
+600A

-61A13
=REPAR1
+600A

1 /113.4 1 /130.7 1 /131.9
2 /131.1 2
3 /131.4 3 /132.5
4 /131.6 4
5 /113.7 5 /130.9 5
6 6
7 7 /131.5 7 /132.6
8 8

B

C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



BECKHOFF - CONTROLS GENERAL
MODULE 27 - PARKING
RETURN STATION

CONTROLS PARKING AREA

GLOBAL	=REPAR1+600A
LOCAL	=REPAR1+600A
DATE	18.01.19
SHEET	61
CONT. SHEET	63

M1 /61.9

/73.1

B1 /61.9

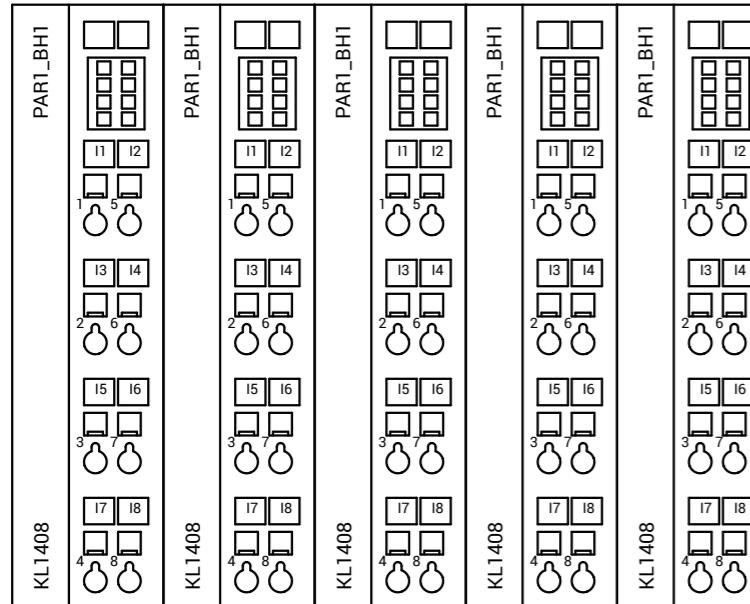
/73.1

05201

0.1

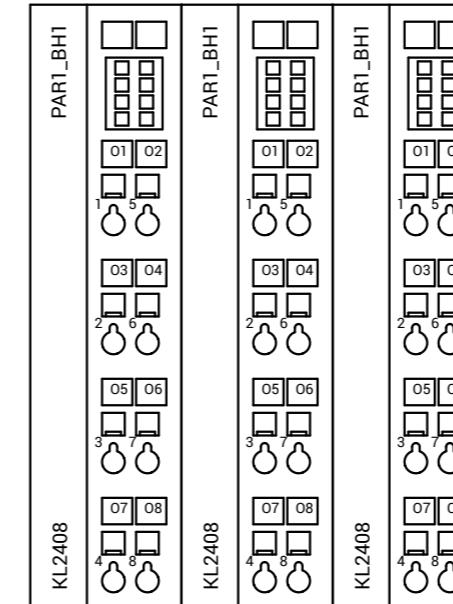
A

PARKING SWITCH RAILS
INPUT MODULES



-63A1	-63A2	-63A3	-63A4	-63A5
=REPAR1	=REPAR1	=REPAR1	=REPAR1	=REPAR1
+600A	+600A	+600A	+600A	+600A
1 /401.1	1 /407.3	1 /416.4	1 /420.7	1 /432.1
2 /402.1	2 /411.1	2 /417.3	2 /426.4	2 /430.7
3 /400.7	3 /412.1	3 /421.1	3 /427.3	3 /436.4
4 /406.4	4 /410.7	4 /422.1	4 /431.1	4 /437.3
5 /401.4	5 /405.7	5 /417.1	5 /426.1	5 /432.3
6 /402.3	6 /411.4	6 /415.7	6 /427.1	6 /436.1
7 /406.1	7 /412.3	7 /421.4	7 /425.7	7 /437.1
8 /407.1	8 /416.1	8 /422.3	8 /431.4	8 /435.7

PARKING SWITCH RAILS
OUTPUT MODULES



-63A11	-63A12	-63A13
=REPAR1	=REPAR1	=REPAR1
+600A	+600A	+600A
1 /400.4	1 /412.5	1 /425.5
2 /402.5	2 /415.5	2 /430.4
3 /405.5	3 /420.4	3 /432.5
4 /410.4	4 /422.5	4 /435.5
5 /400.5	5 /415.4	5 /427.5
6 /405.4	6 /417.5	6 /430.5
7 /407.5	7 /420.5	7 /435.4
8 /410.5	8 /425.4	8 /437.5

B

C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

M1 /63.9

/75.1

B1 /63.9

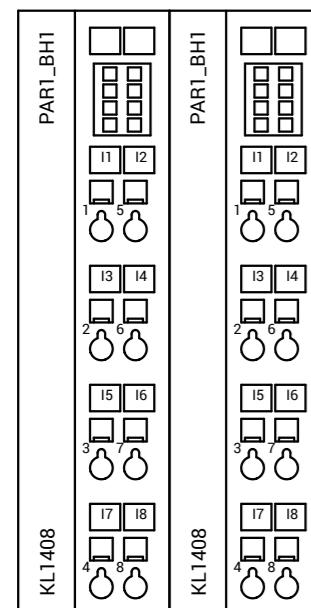
/75.1

05201

0.1

A

CONVEYOR FREQUENCY
CONV. INPUT MODULES



-73A1 -73A2
=REPAR1 =REPAR1
+600A +600A

1	/500.7	1	/503.8
2	/500.8	2	/504.2
3	/500.9	3	/504.4
4	/503.1	4	/504.6
5	/503.3	5	
6	/503.4	6	
7	/503.5	7	
8	/503.7	8	

B

C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



BECKHOFF - CONVEYOR FREQUENCY CONV.
MODULE 27 - PARKING

RETURN STATION

CONTROLS PARKING AREA

GLOBAL	=REPAR1+600A
LOCAL	=REPAR1+600A
DATE	18.01.19
SHEET	73
CONT. SHEET	75

M1 /73.9

/77.1

B1 /73.9

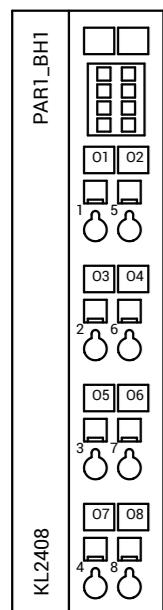
/77.1

05201

0.1

A

CONVEYOR FREQUENCY
CONV. OUTPUT MODULES



-75A1
=REPAR1
+600A

1 /502.1
2 /502.3
3 /502.4
4 /502.5
5 /502.7
6 /502.8
7
8

B

C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



BECKHOFF - CONVEYOR FREQUENCY CONV.
MODULE 27 - PARKING

RETURN STATION

CONTROLS PARKING AREA

GLOBAL	=REPAR1+600A
LOCAL	=REPAR1+600A
DATE	18.01.19
SHEET	75
CONT. SHEET	77

M1 /75.9
B1 /75.9

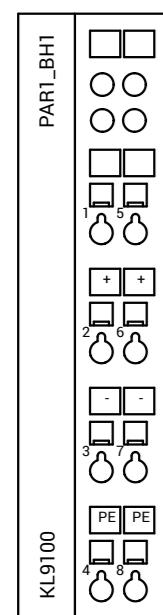
05201

/78.1

0.1

/78.1

A



-77A1
=REPAR1
+600A

1 /77.2
2 /77.2
3 /77.2
4 /77.3
5
6 /77.2
7 /77.3
8 /77.3

B

C

D

E

F

BECKHOFF - CONVEYOR FREQUENCY CONV.



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=REPAR1+600A
LOCAL	=REPAR1+600A
DATE	18.01.19
SHEET	77
CONT. SHEET	78

M1 /77.9

/100.1

B1 /77.9

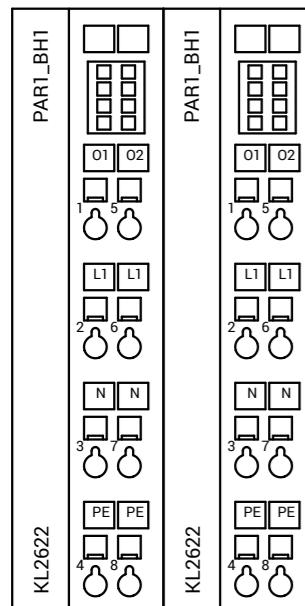
/90.1

05201

0.1

A

CONVEYOR FREQUENCY
CONV. OUTPUT MODULES



-78A1 -78A2
=REPAR1 =REPAR1
+600A +600A

1	/500.5	1	/500.7
2	/500.5	2	/500.7
3		3	
4	/500.5	4	/500.7
5	/500.6	5	/500.7
6	/500.6	6	/500.7
7		7	
8	/500.6	8	/500.8

B

C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE			
RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



BECKHOFF - CONVEYOR FREQUENCY CONV.
MODULE 27 - PARKING

RETURN STATION

CONTROLS PARKING AREA

GLOBAL	=REPAR1+600A
LOCAL	=REPAR1+600A
DATE	18.01.19
SHEET	78
CONT. SHEET	90

A11 /51.3

24.11

/100.1



B1 /78.9

0.1

/100.1

A

B

C

D

E

F

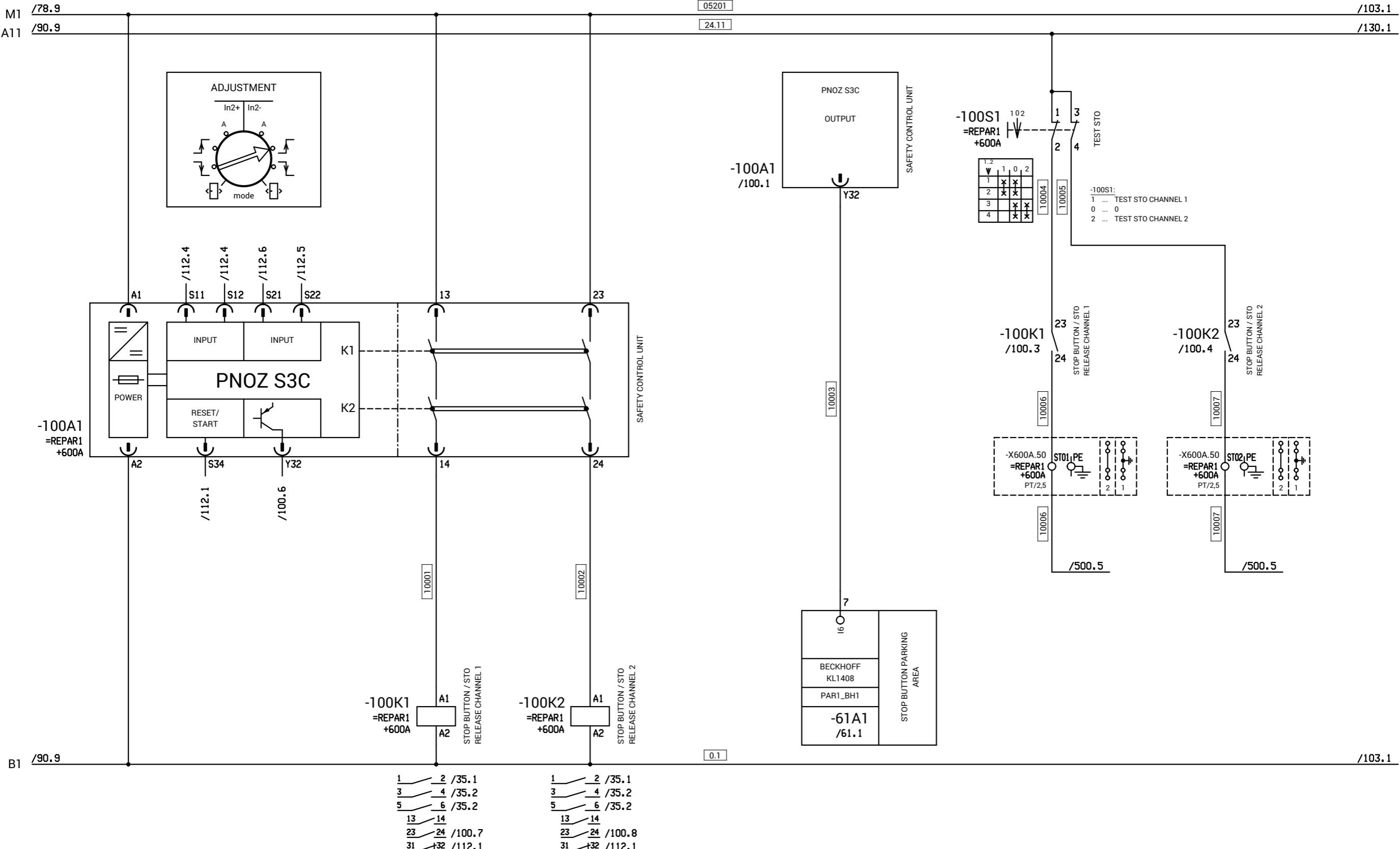
DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



GLOBAL	=REPAR1+600A
LOCAL	=REPAR1+600A
DATE	15.05.19
SHEET	90
CONT. SHEET	100

NETWORK CONNECTIONS
MODULE 27 - PARKING
RETURN STATION CONTROLS PARKING AREA



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=REPAR1+600A
LOCAL	=REPAR1+600A
DATE	18.01.19
SHEET	100
CONT. SHEET	103

05201

M1 /100.9

A

-35F1
/35.1SUPPLY SPINDLE
MOTORS PARKING
SWITCH RAILS

10301

SUPPLY BRAKING
MAGNETS

10302

CONTROLS 24V DC
GENERAL

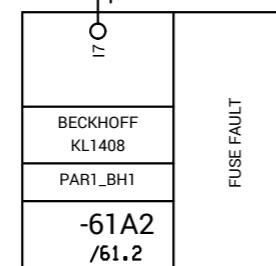
10303

CONTROLS 24V DC
SIGNALS PLC

10304

FREQUENCY CONV.
CONVEYOR SRF-500F1
/500.1

10305



0.1

/111.1

B1 /100.9

F

DOPPELMAYR CONNECT

REVISION 2.0 DRAWN BY BK

DATE 14.04.21 DR.CH.BY FMA

FILE RETURN_WAA0004510

10-MGD BA NA 6

WAA0004510

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FUSE FAULT

MODULE 27 - PARKING

RETURN STATION

CONTROLS PARKING AREA

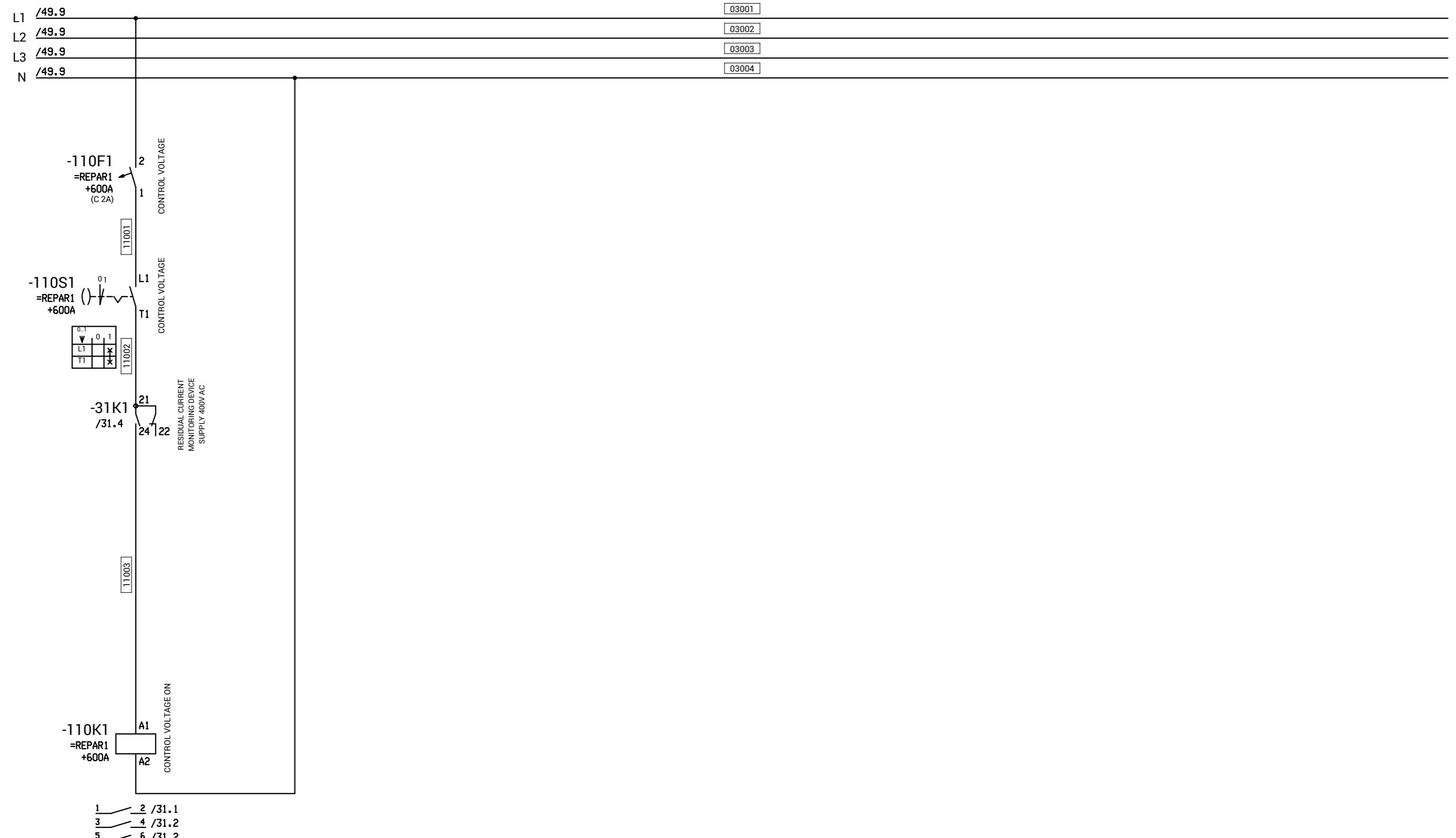
GLOBAL =REPAR1+600A

LOCAL =REPAR1+600A

DATE 18.01.19

SHEET 103

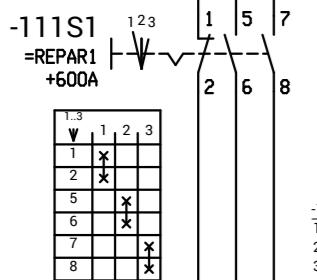
CONT. SHEET 110



24.12

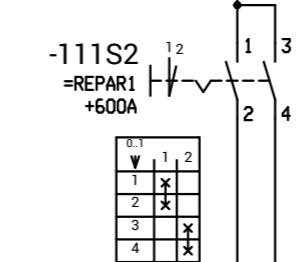
/112.1

A12 /51.4

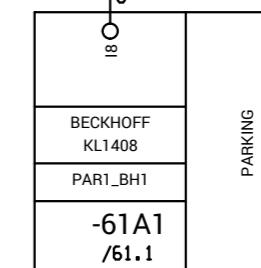
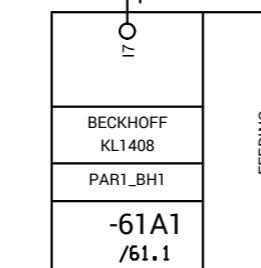
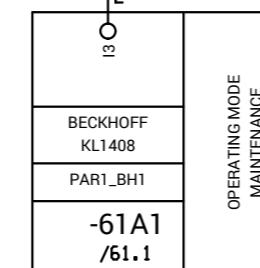
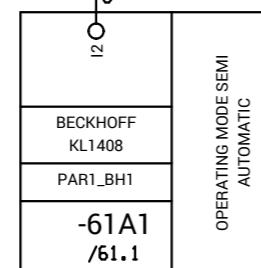
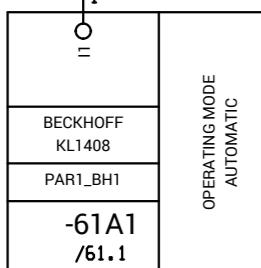


OPERATING MODE

-111S1:
1 ... AUTOMATIC
2 ... SEMI AUTOMATIC
3 ... MAINTENANCE

11101
11102
11103

-111S2
=FEEDING
+PARKING

11104
11105

B1 /103.9

/112.1

0.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=REPAR1+600A
LOCAL	=REPAR1+600A
DATE	18.01.19
SHEET	111
CONT. SHEET	112

The diagram illustrates a control circuit for two safety control units, PNOZ S3C, labeled -100A1 and -112S1. The circuit includes a power source (0V, +600A), a stop button, limit switches S12 and S11, and safety control units.

-112S1 (Top Left):

- Power source: 0V, +600A BU/28mm.
- Stop button connection: 12 → 21 → 22 → 11 → 12.
- Limit switch connections: 11 → 12 → 21; 21 → 22 → 11.
- Output: 11203 /200.2.

-100A1 (Bottom Left):

- Power source: 0V, +600A BU/28mm.
- Limit switch connections: 11 → 12 → 21; 21 → 22 → 11.
- Output: 11203 /240.3.
- Inputs: S12, S11.
- Unit: INPUT PNOZ S3C.

-100A1 (Bottom Right):

- Power source: 0V, +600A BU/28mm.
- Limit switch connections: 11 → 12 → 21; 21 → 22 → 11.
- Output: 11206 /240.4.
- Inputs: S22, S21.
- Unit: INPUT PNOZ S3C.

SAFETY CONTROL UNIT: A vertical label positioned between the two bottom units.

B1 /111.9

/113.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNA



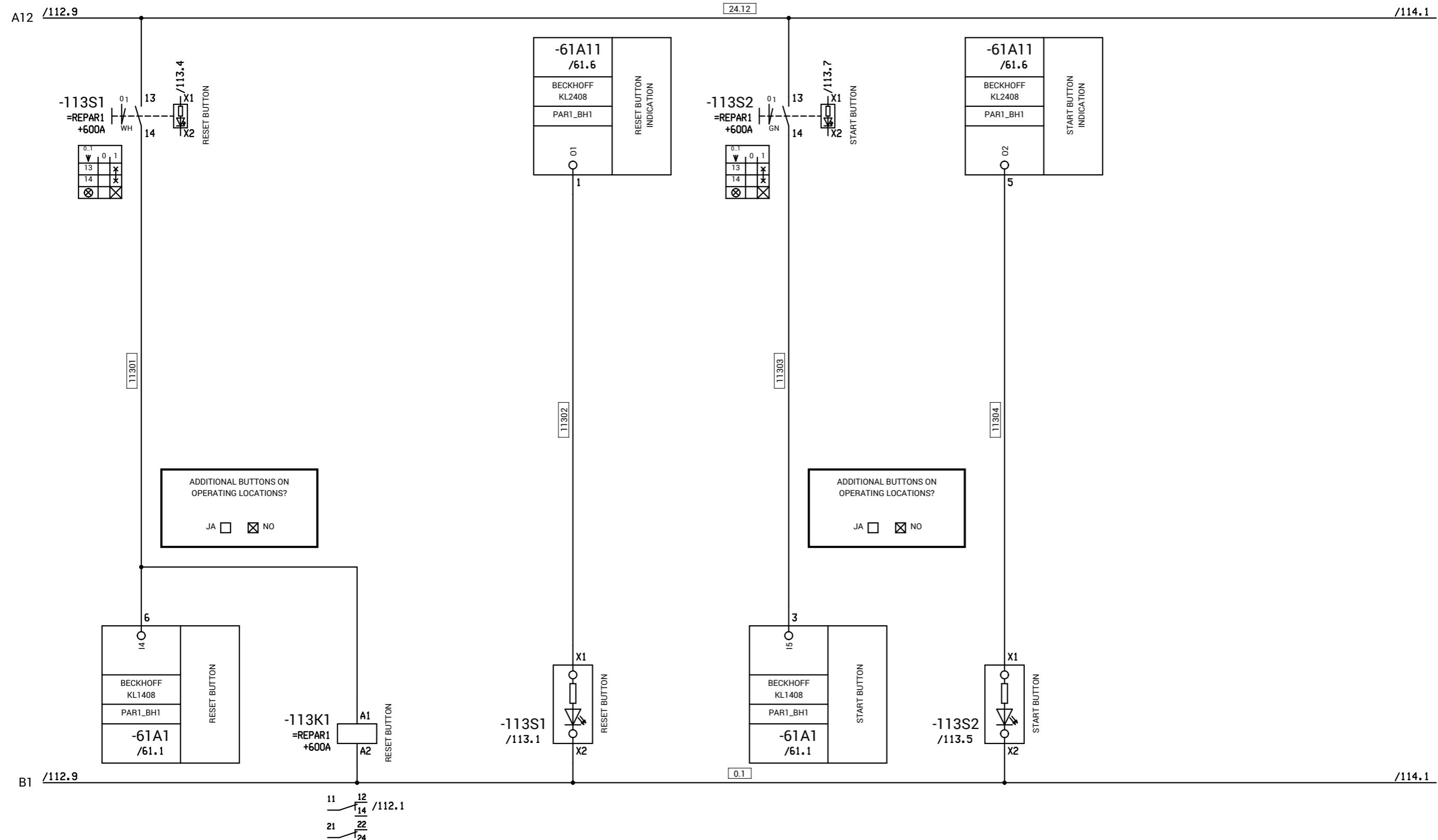
CONTROL CABINET DOOR - SHUTDOWN DEVICES

MODULE 07 - PARKING

BETIIBN STATION

CONTROLS PARKING AREA

GLOBAL	=REPAR1+600A
LOCAL	=REPAR1+600A
DATE	18.01.19
SHEET	112
CONT. SHEET	113



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

0-MGD BA NA 6
NAA0004510
DA NANG / VIETNAM



CONTROL CABINET DOOR - BESET / STABT

MODULE 27 - PARKING

RETURN STATION

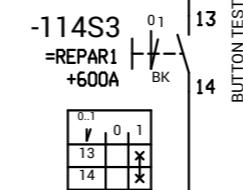
CONTROLS PARKING AREA

GLOBAL	=REPAR1+600A
LOCAL	=REPAR1+600A
DATE	18.01.19
SHEET	113
CONT. SHEET	114

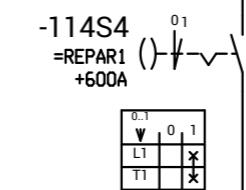
A12 /113.9

/200.1

24.12



13
14
BUTTON TEST
NOTIFICATIONS

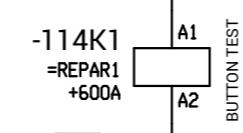


L1
T1
CONVEYOR SRF
ACTIVATE OVERSPEED
TEST

11403

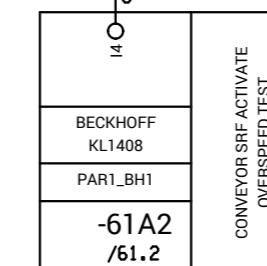
11404

11
12 /130.3
21
22
24



A1
A2
BUTTON TEST
NOTIFICATIONS

0.1



B1 /113.9

/130.1

A

B

C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



CONTROL CABINET DOOR - WAKE UP / START FEEDING / TEST NOTIFICATIONS / TEST

MODULE 27 - PARKING

RETURN STATION

CONTROLS PARKING AREA

GLOBAL =REPAR1+600A

LOCAL =REPAR1+600A

DATE 18.01.19

SHEET 114

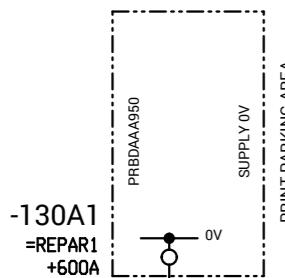
CONT. SHEET 130

24.11

A11 /100.9

/131.1

A



-114K1
/114.5

11

14 12

BUTTON TEST
NOTIFICATIONS

13001

LIGHT TEST

PRINT PARKING AREA

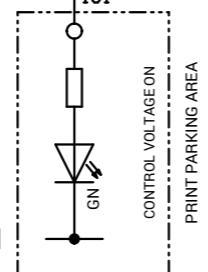
-130A1
/130.1

LT

LT

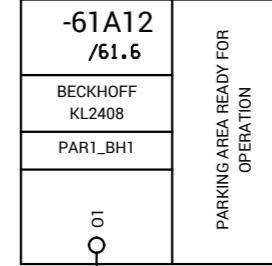
PRINT PARKING AREA

-130A1
/130.1



B1 /114.9

0.1



13004

-130A1
/130.1

182

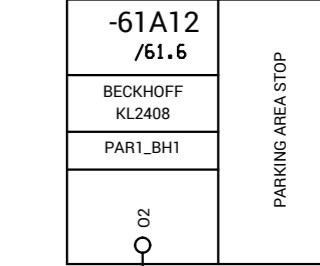
GN

PARKING AREA READY FOR
OPERATION

PRINT PARKING AREA

-130A1
/130.1

-130A1
/130.1



13005

184

RD

PARKING AREA STOP

PRINT PARKING AREA

/131.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

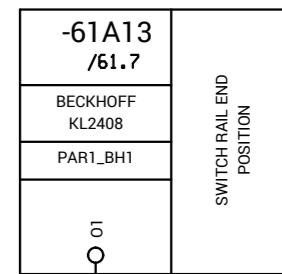
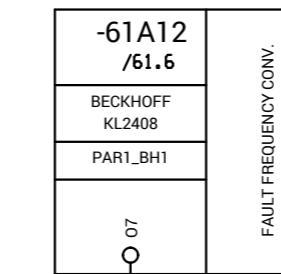
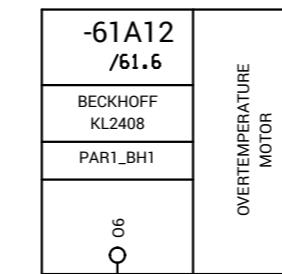
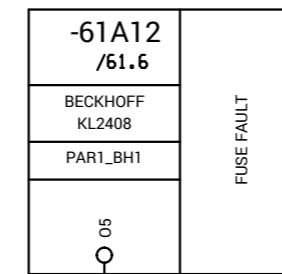
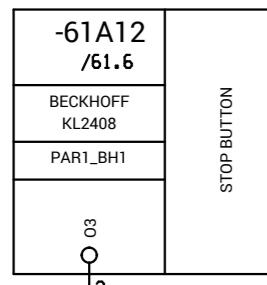
GLOBAL	=REPAR1+600A
LOCAL	=REPAR1+600A
DATE	18.01.19
SHEET	130
CONT. SHEET	131

A11 /130.9

24.11

/132.1

A



B

13101

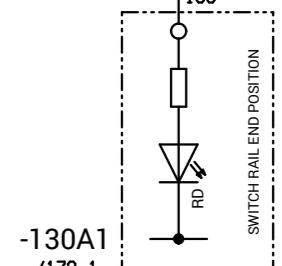
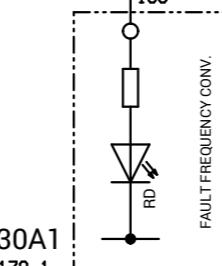
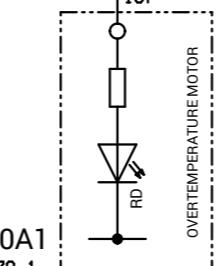
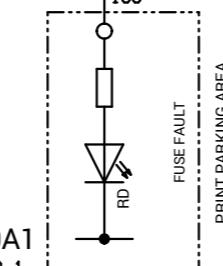
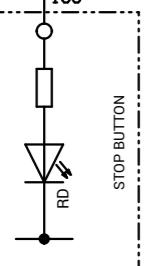
13103

13104

13105

13107

C



D

B1 /130.9

/132.1

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

A11 /131.9

24.11

/150.1

A

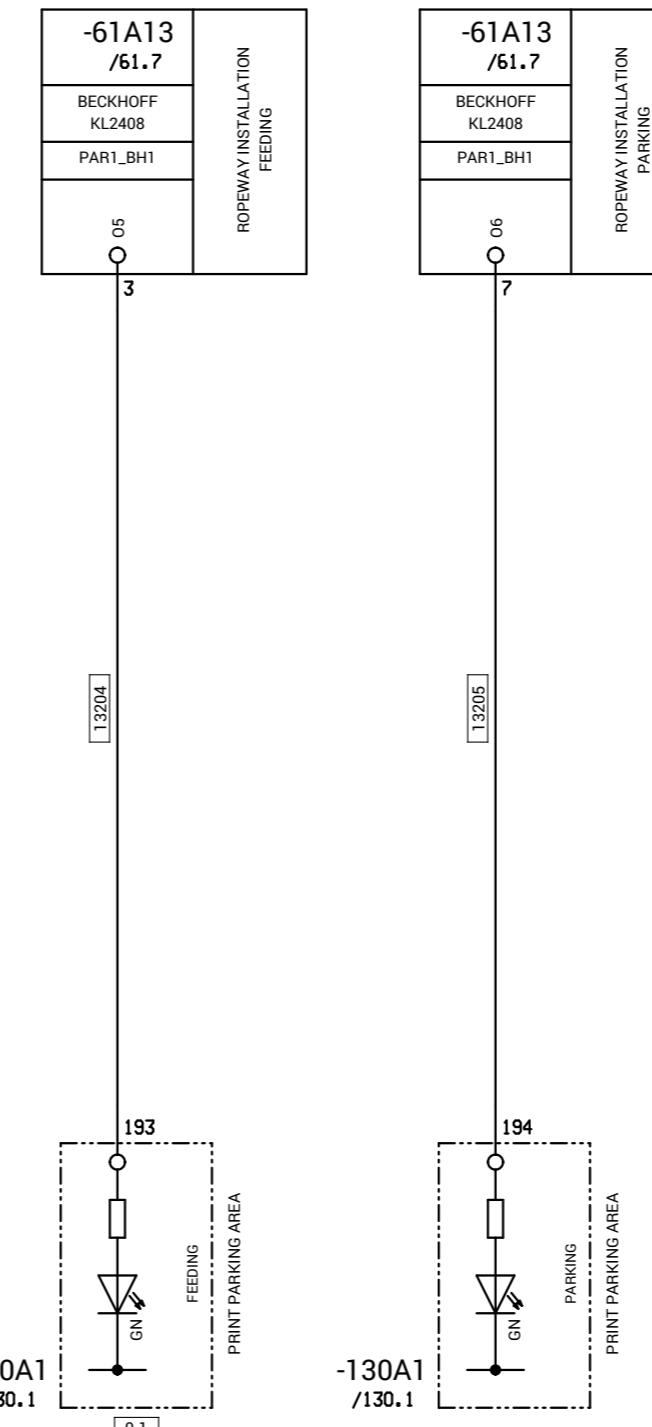
B

C

D

E

F



B1 /131.9

/150.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

A11 /132.9

24.11

/160.1

A

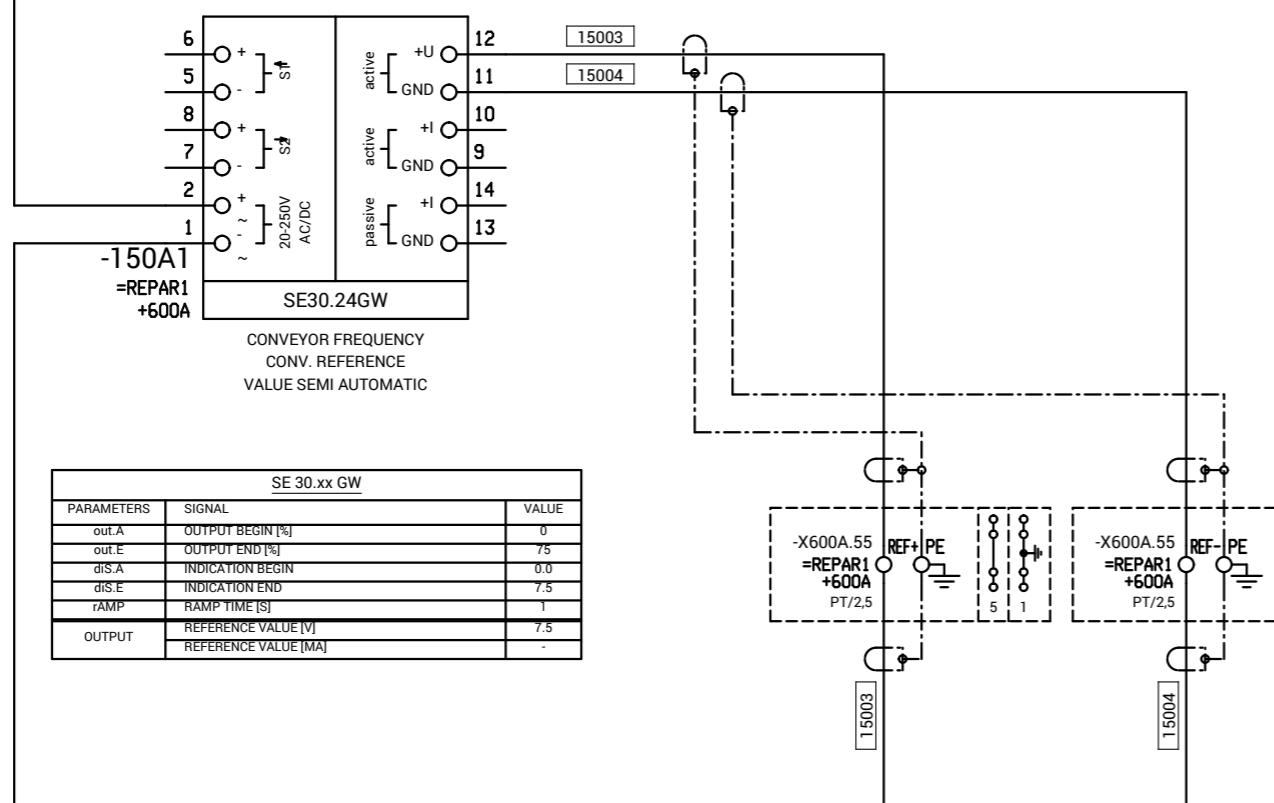
B

C

D

E

F



B1 /132.9

0.1

/160.1

/500.4
/500.4

0.1

SPEED REFERENCE VALUE
CONVEYOR FREQUENCY
CONVERTER

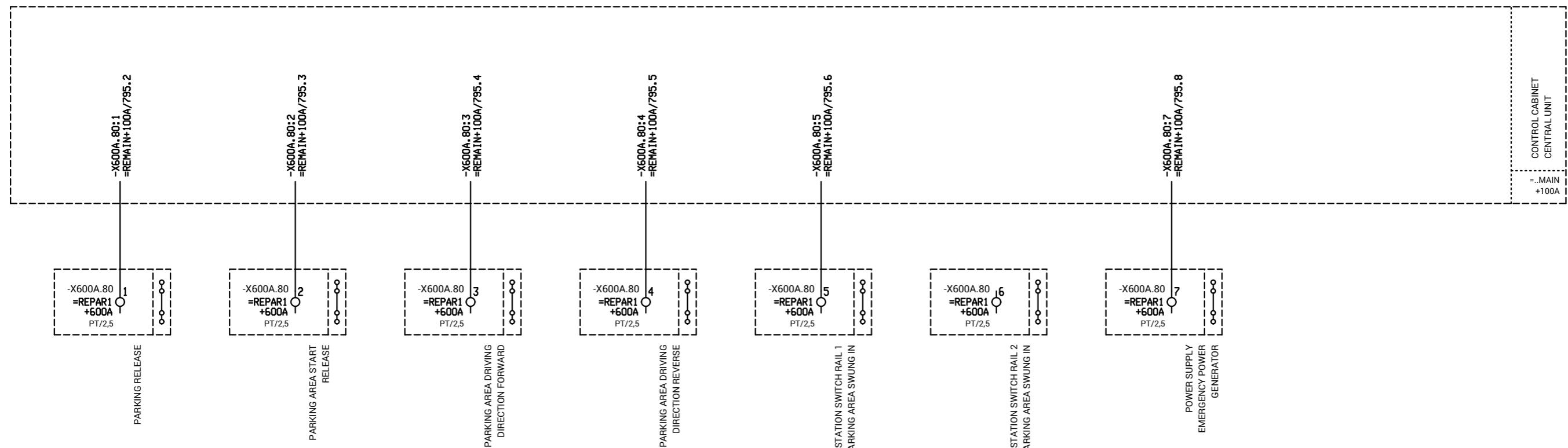
DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

A11 /150.9

24.11

/161.1



B1 /150.9

0.1

/161.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



CONNECTIONS CENTRAL UNIT - CONTROLS PARKING AREA

MODULE 27 - PARKING

RETURN STATION

CONTROLS PARKING AREA

GLOBAL	=REPAR1+600A
LOCAL	=REPAR1+600A
DATE	18.01.19
SHEET	160
CONT. SHEET	161

A11 /160.9

24.11

/165.1



B1 /160.9

0.1

/165.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



CONNECTIONS CENTRAL UNIT - CONTROLS PARKING AREA

MODULE 27 - PARKING

RETURN STATION

CONTROLS PARKING AREA

GLOBAL	=REPAR1+600A
LOCAL	=REPAR1+600A
DATE	18.01.19
SHEET	161
CONT. SHEET	165

A11 /161.9

24.11

/400.2

A

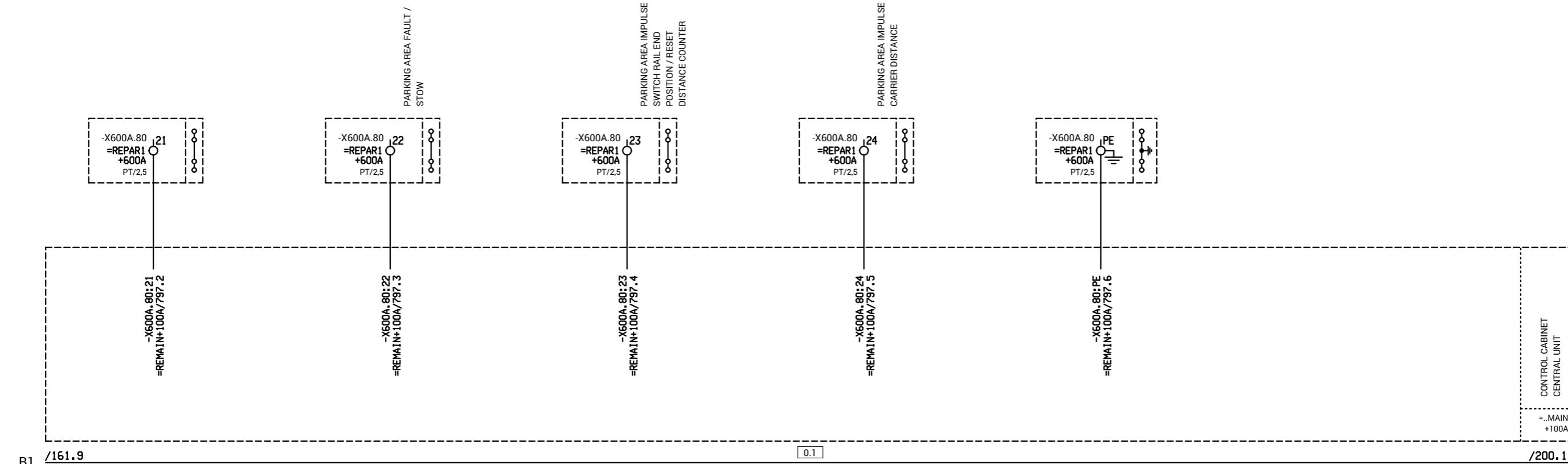
B

C

D

E

F



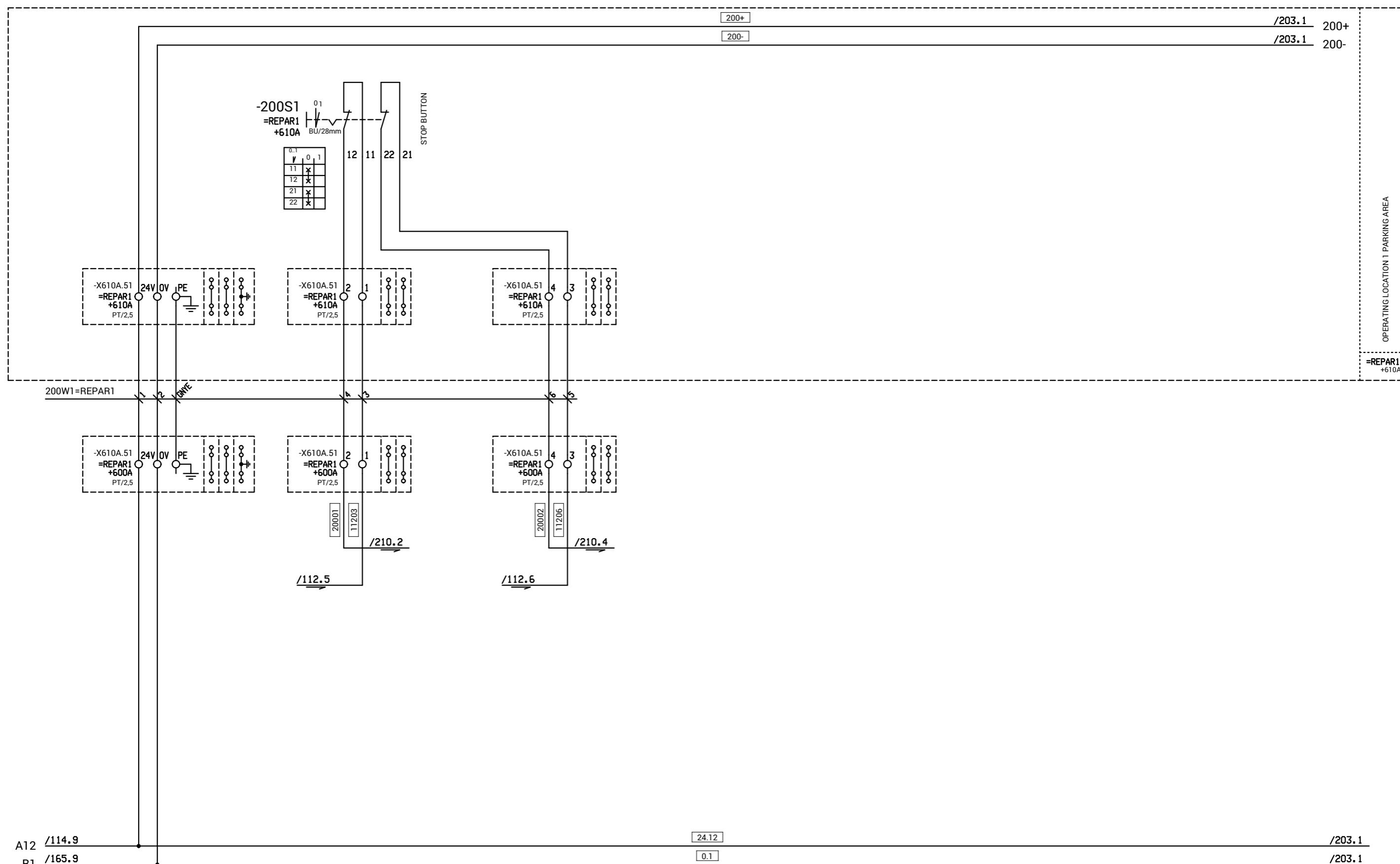
B1 /161.9

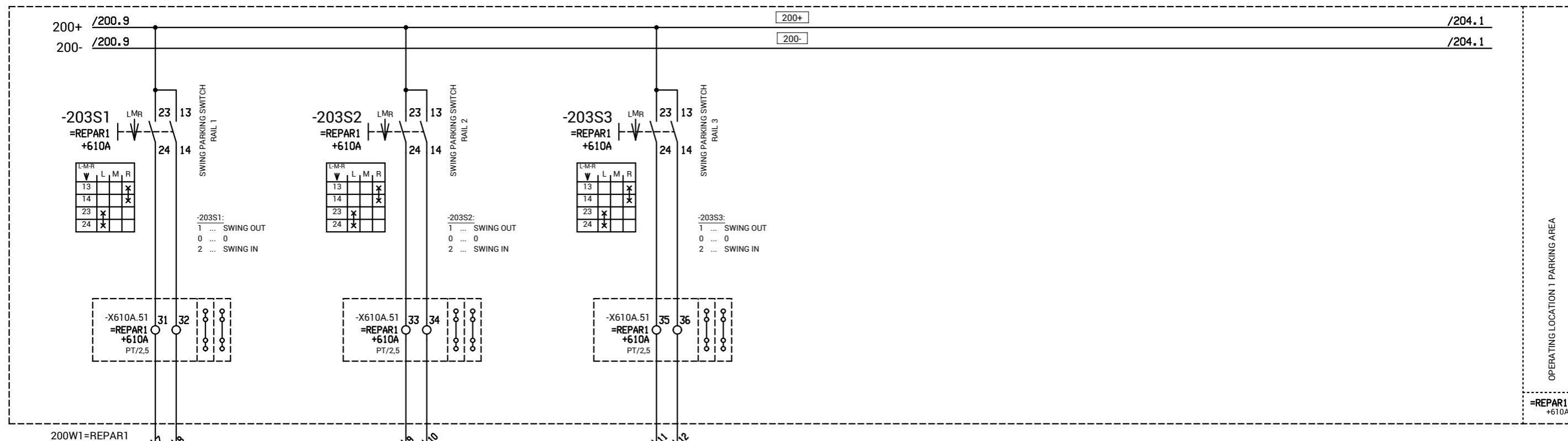
/200.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=REPAR1+600A
LOCAL	=REPAR1+600A
DATE	18.01.19
SHEET	165
CONT. SHEET	200





A12 /200.9

B1 /200.9

24.12

/204.1

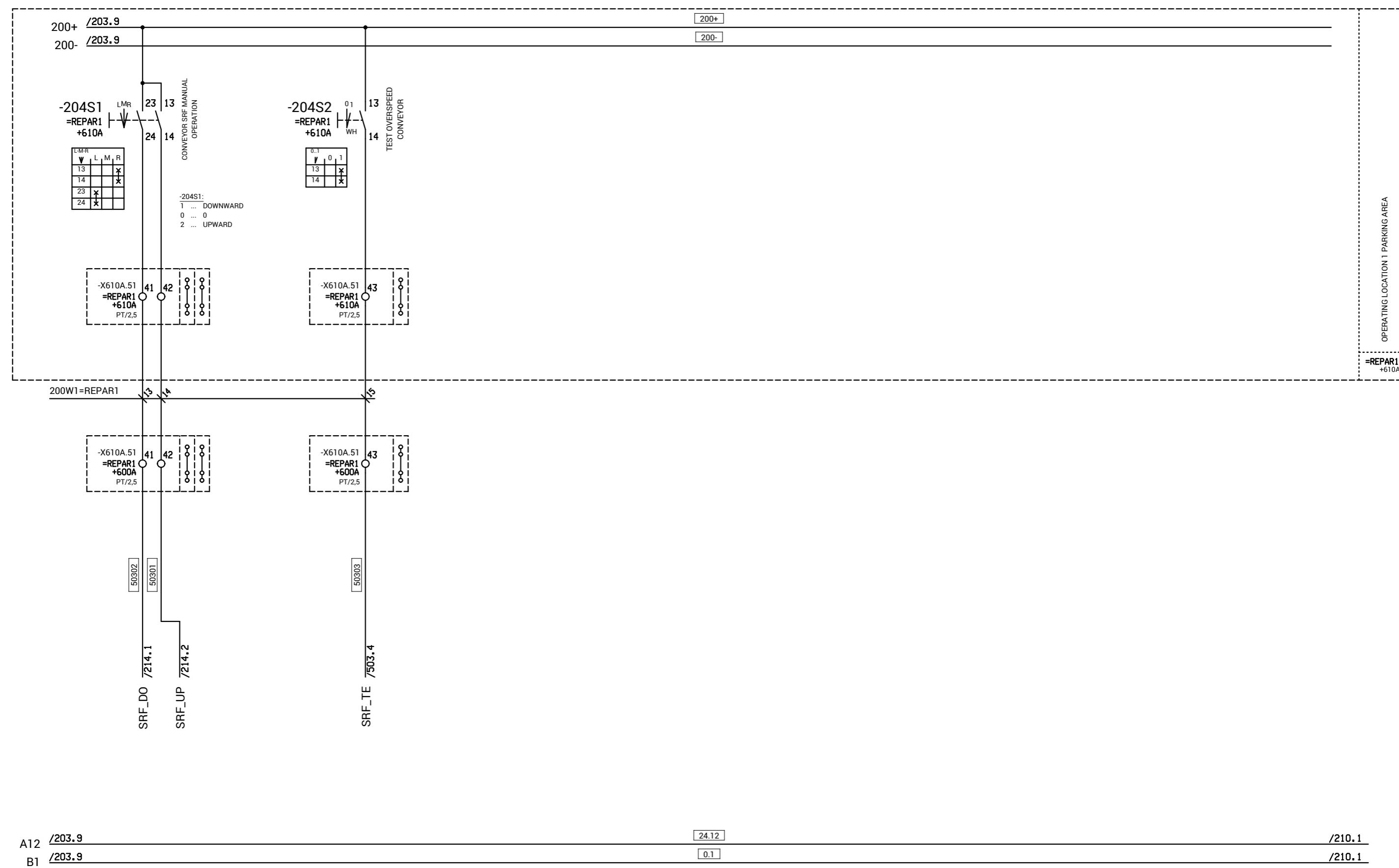
/204.1

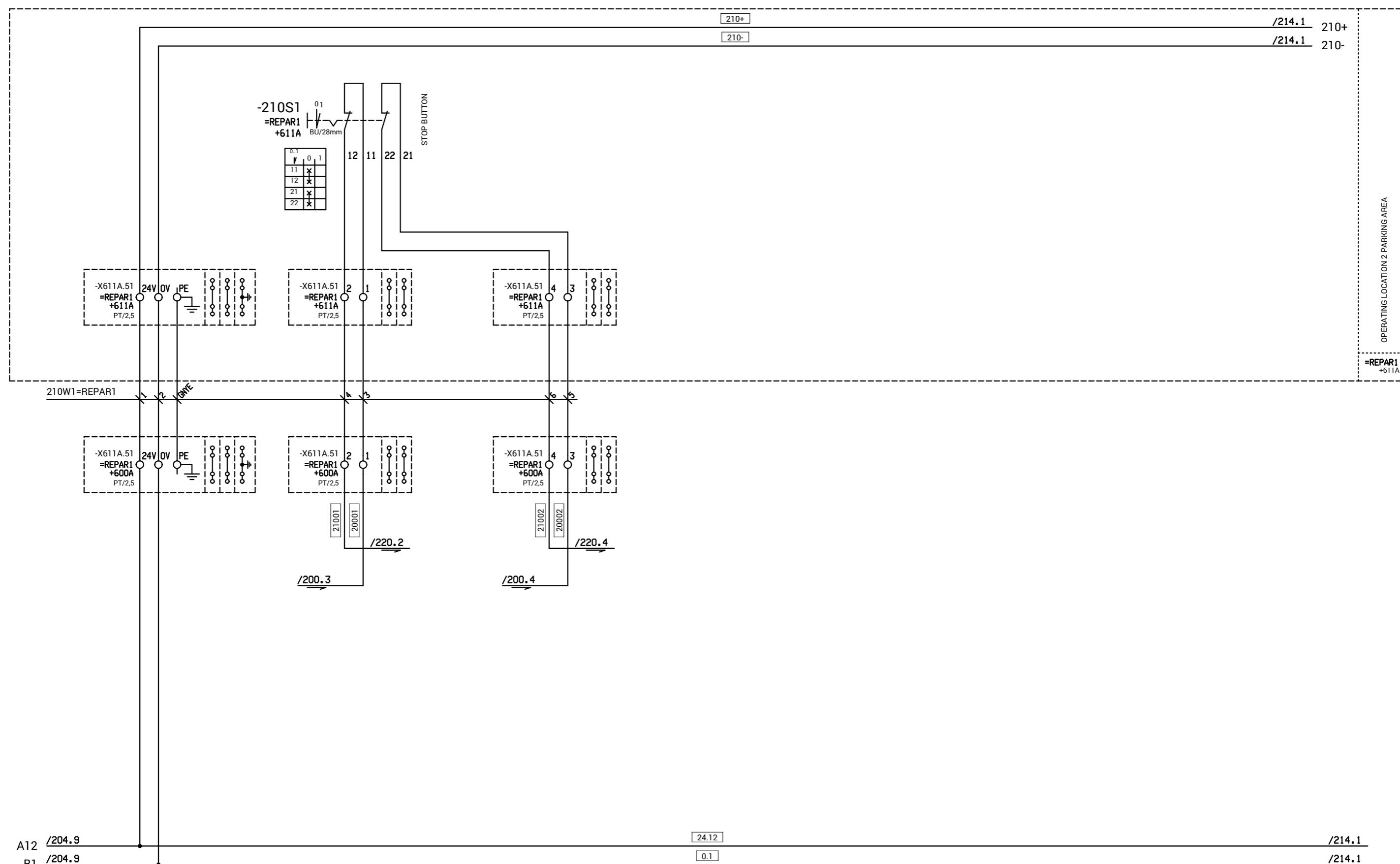
0.1

/204.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

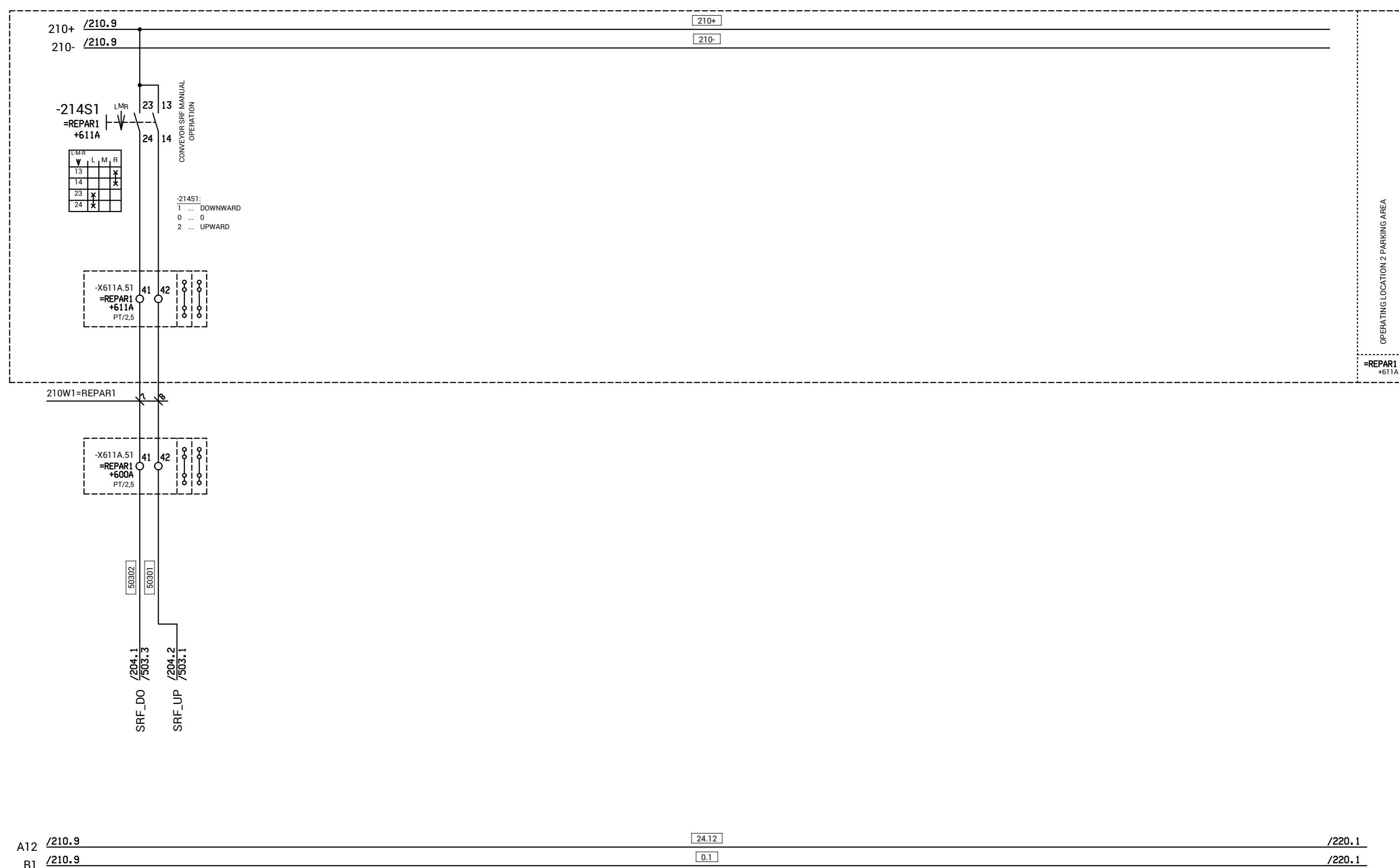


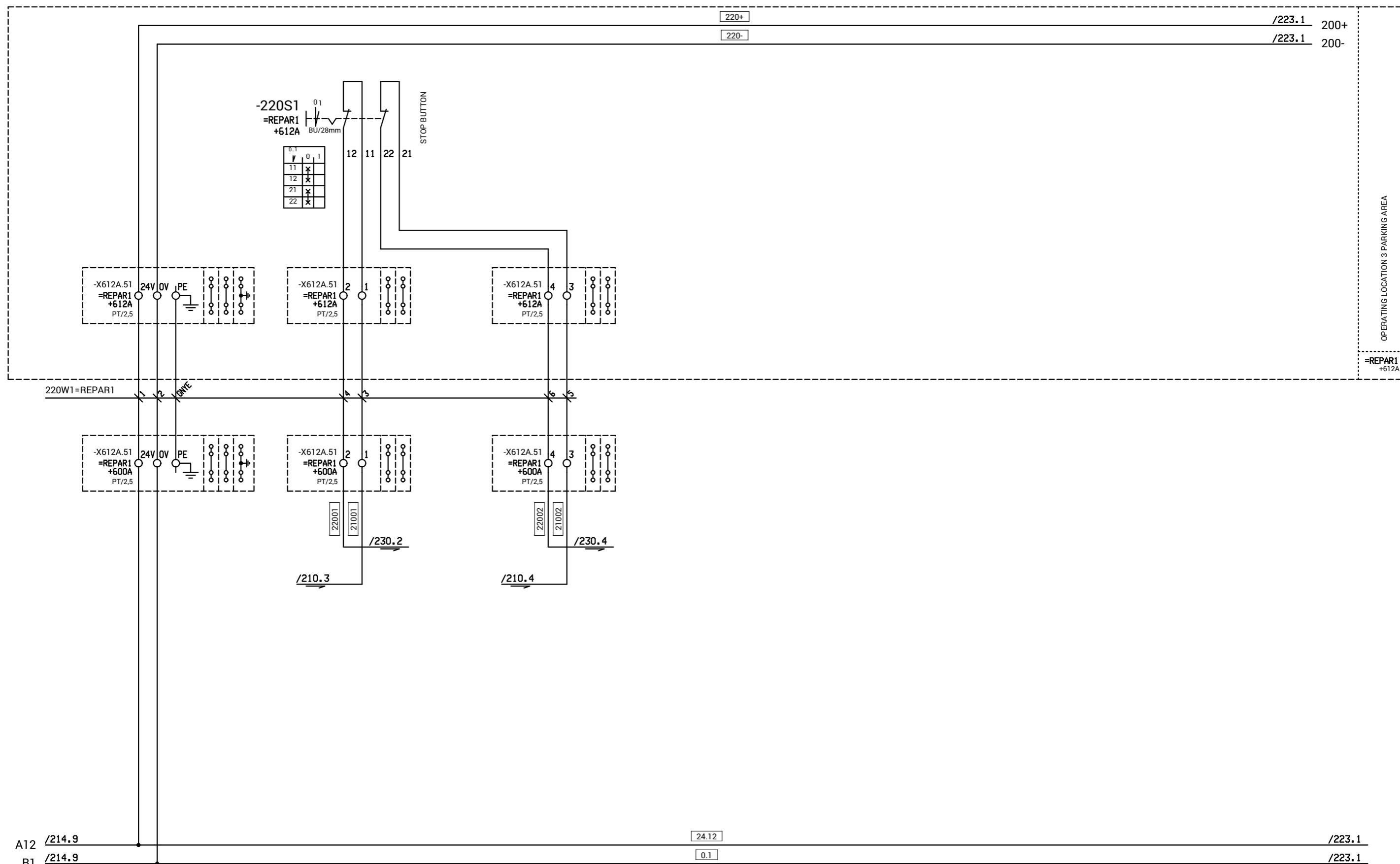


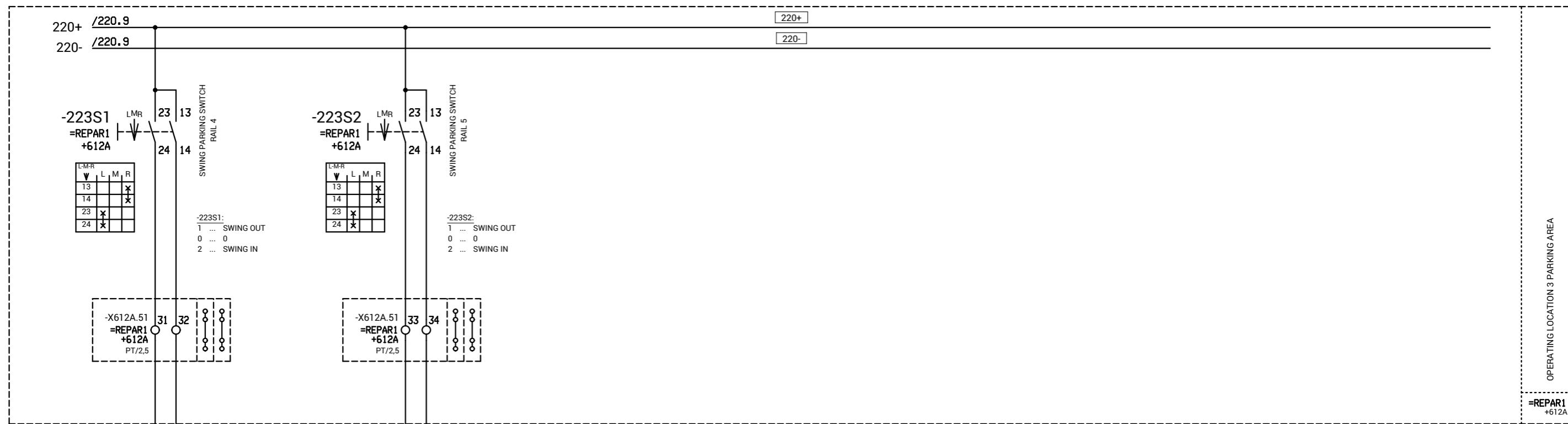
DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=REPAR1+600A
LOCAL	=REPAR1+600A
DATE	18.01.19
SHEET	210
CONT. SHEET	214





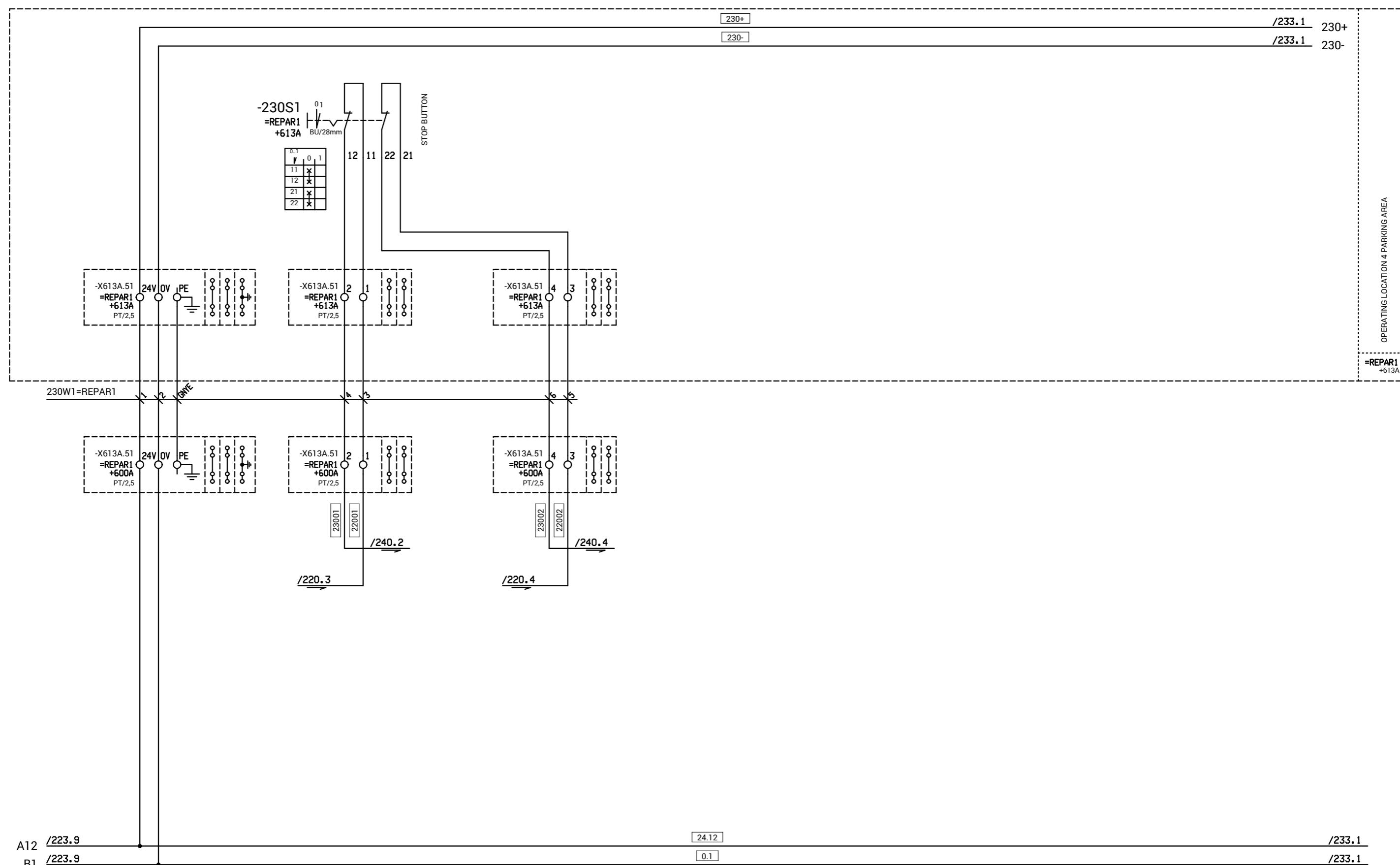


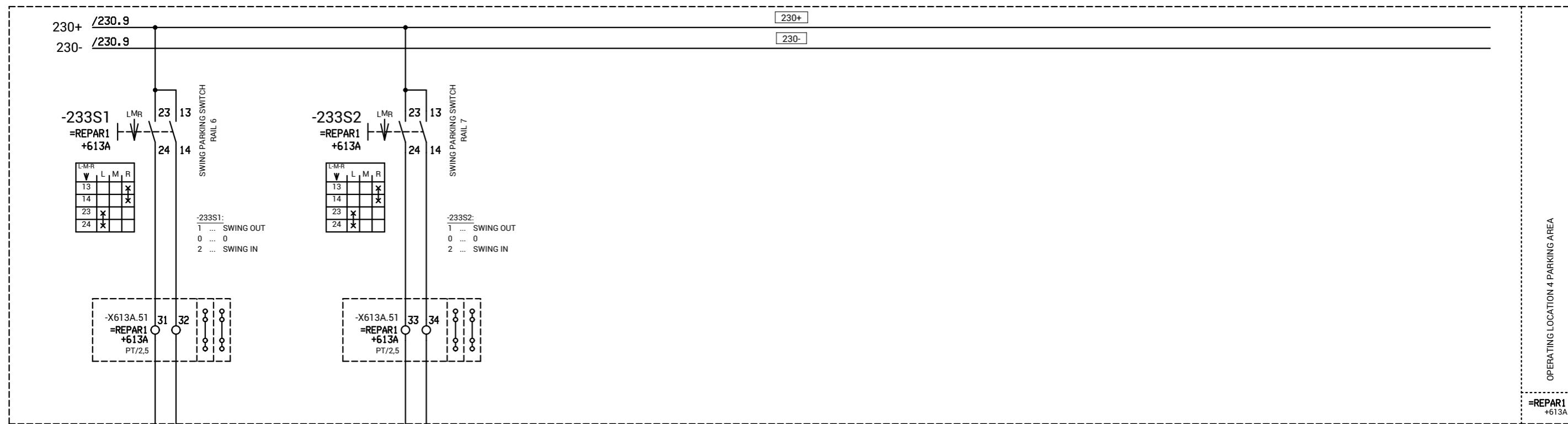
A12 /220.9
B1 /220.9

24.12

0.1

/230.1
/230.1





OPERATING LOCATION 4 PARKING AREA

=REPAR1 +613A

A12 /230.9

B1 /230.9

/240.1

/240.1

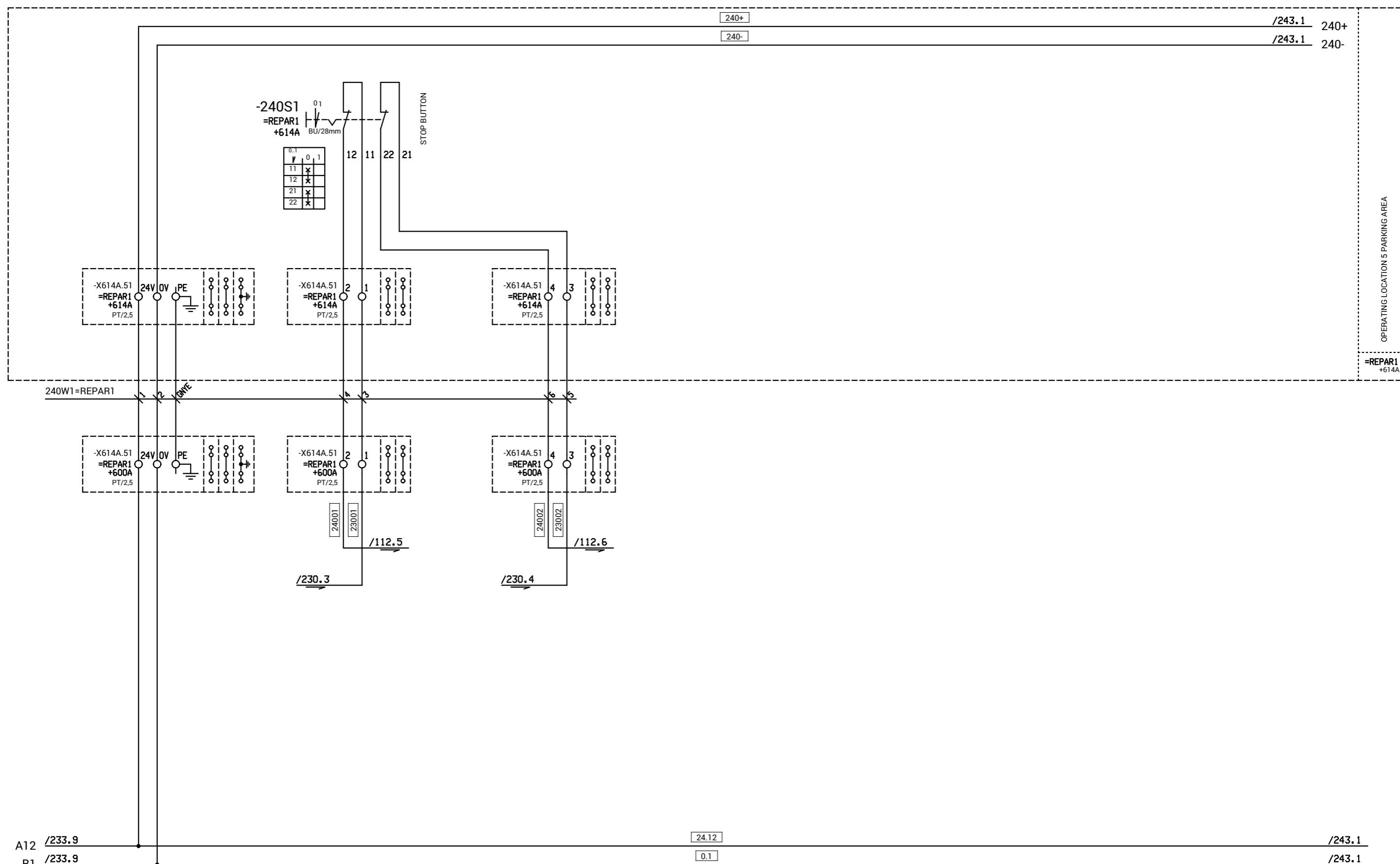
24.12

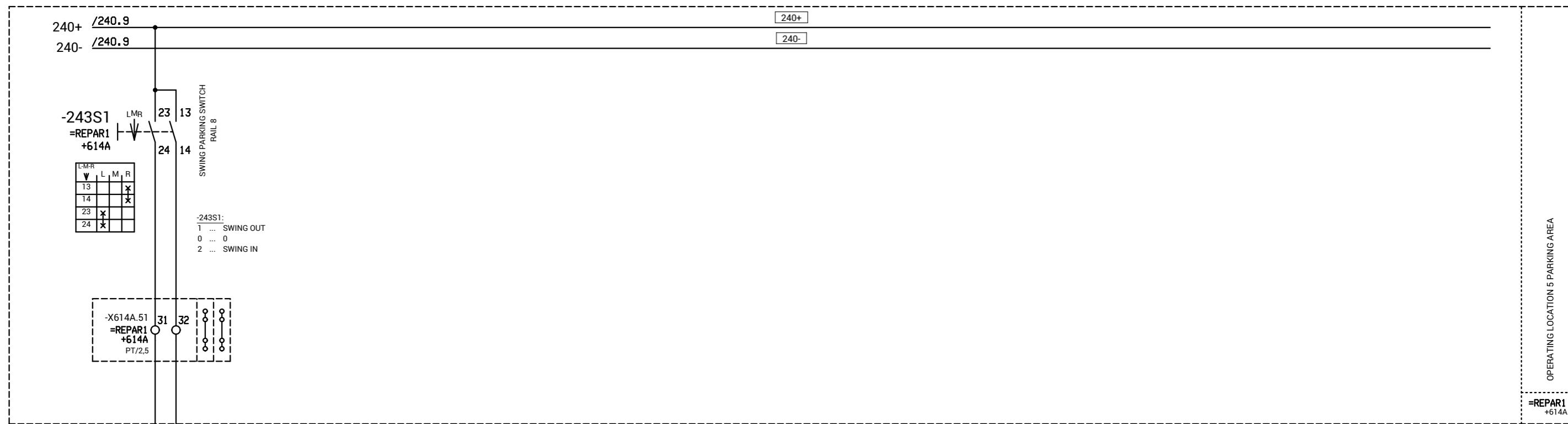
0.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

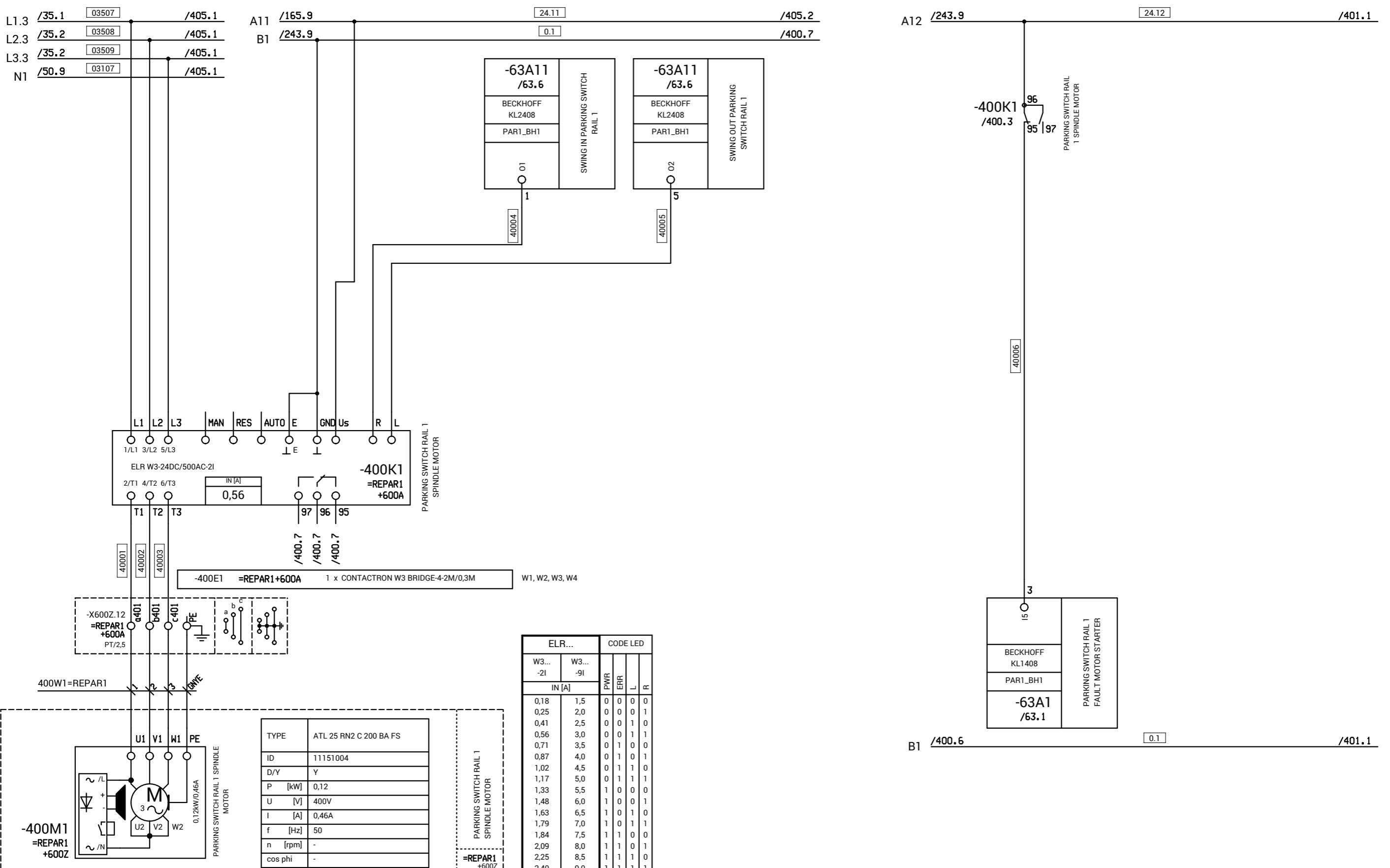
10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

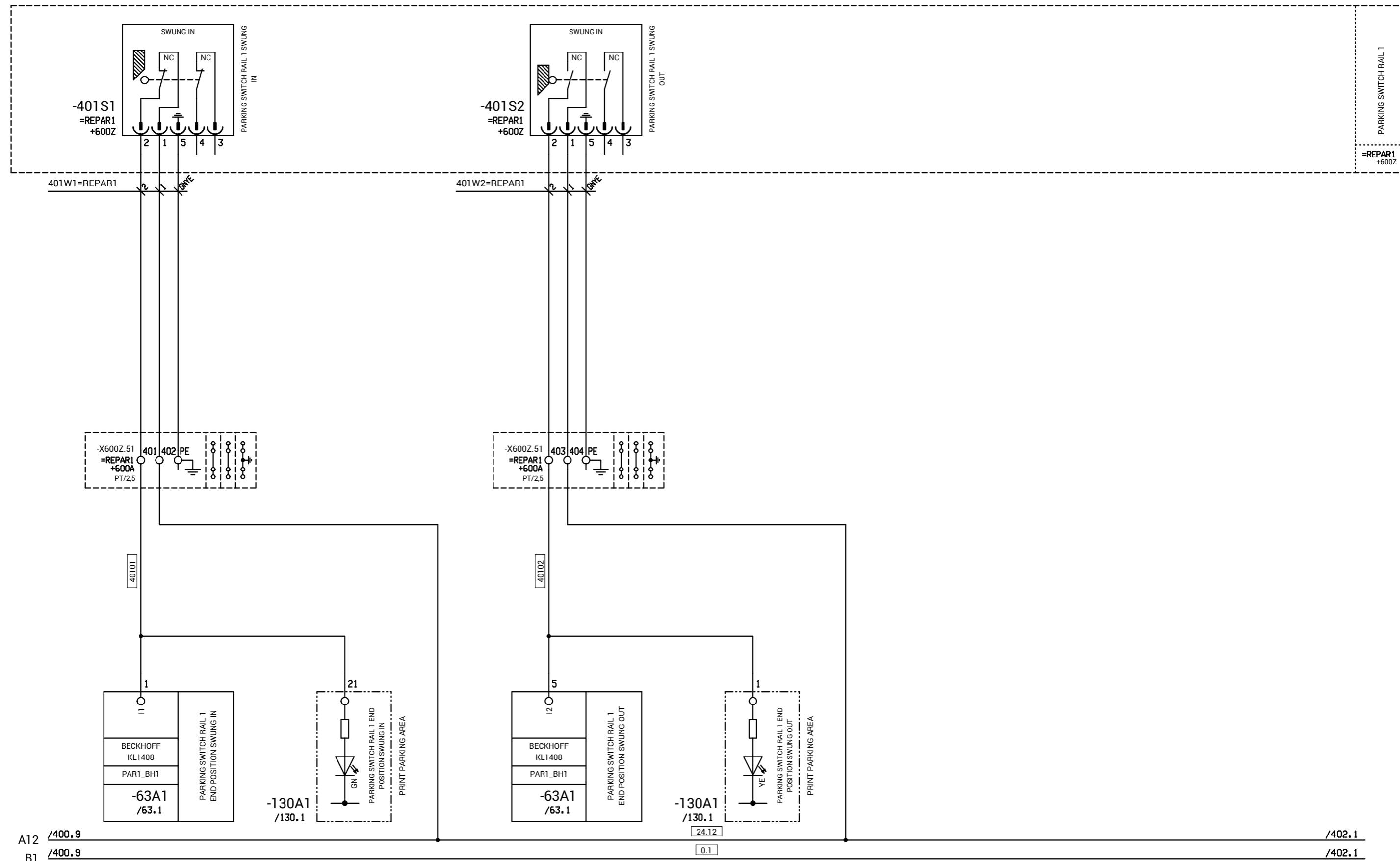
GLOBAL	=REPAR1+600A
LOCAL	=REPAR1+600A
DATE	18.01.19
SHEET	233
CONT. SHEET	240





A12 /240.9	24.12	/400.7
B1 /240.9	0.1	/400.2



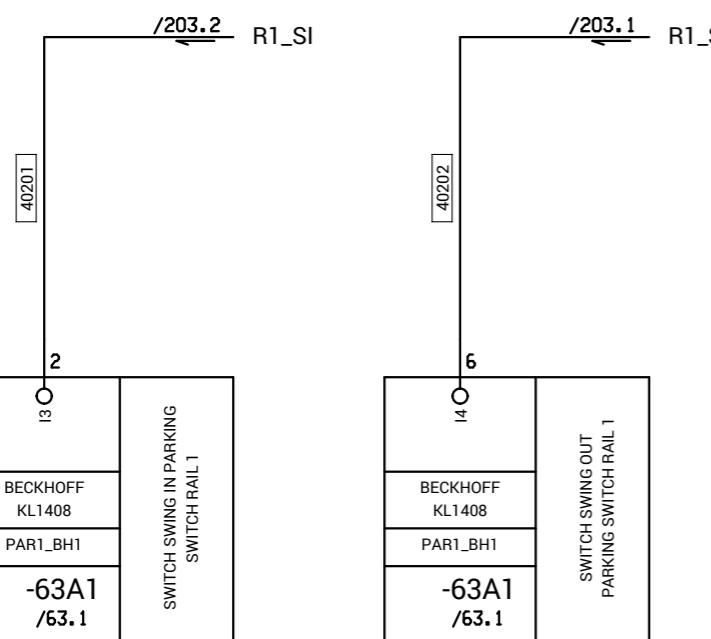
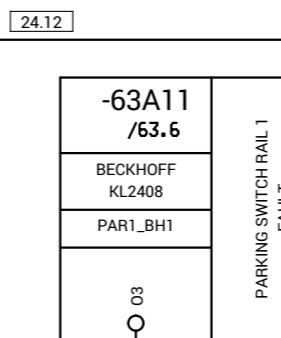


DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

A12 /401.9

/405.7



B1 /401.9

/405.2

SWITCH SWING PARKING SWITCH RAIL 1

A

B

C

D

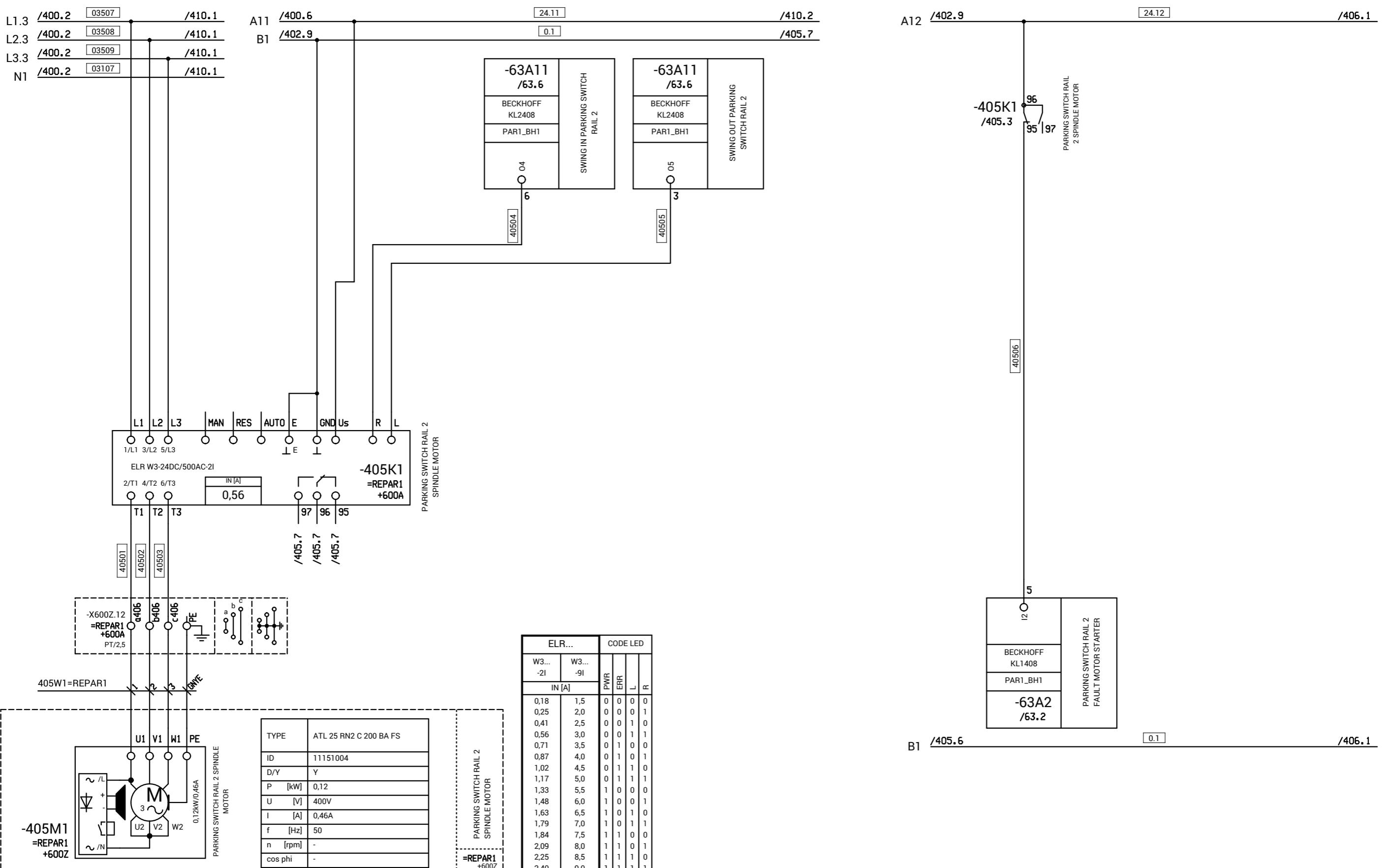
E

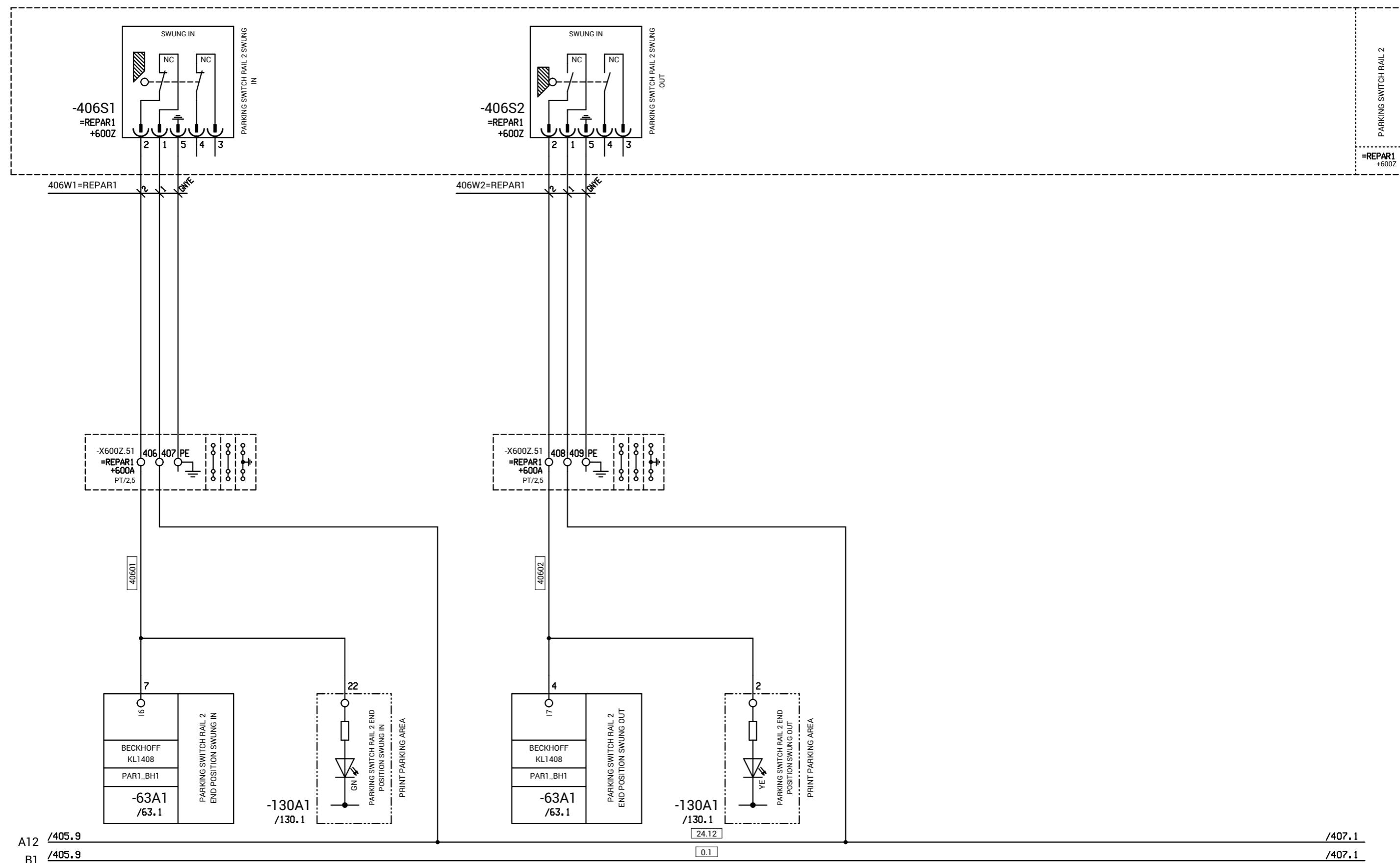
F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=REPAR1+600A
LOCAL	=REPAR1+600A
DATE	18.01.19
SHEET	402
CONT. SHEET	405





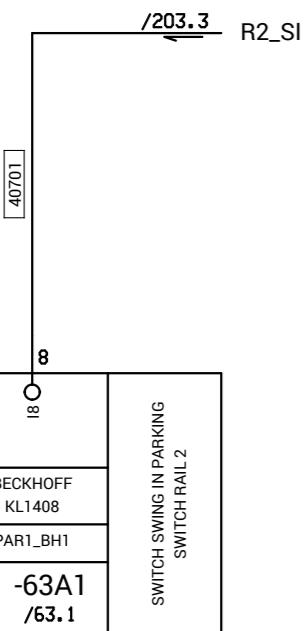
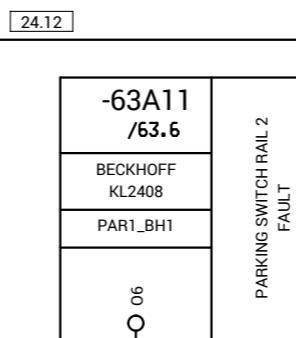
DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=REPAR1+600A
LOCAL	=REPAR1+600A
DATE	18.01.19
SHEET	406
CONT. SHEET	407

A12 /406.9

/410.7



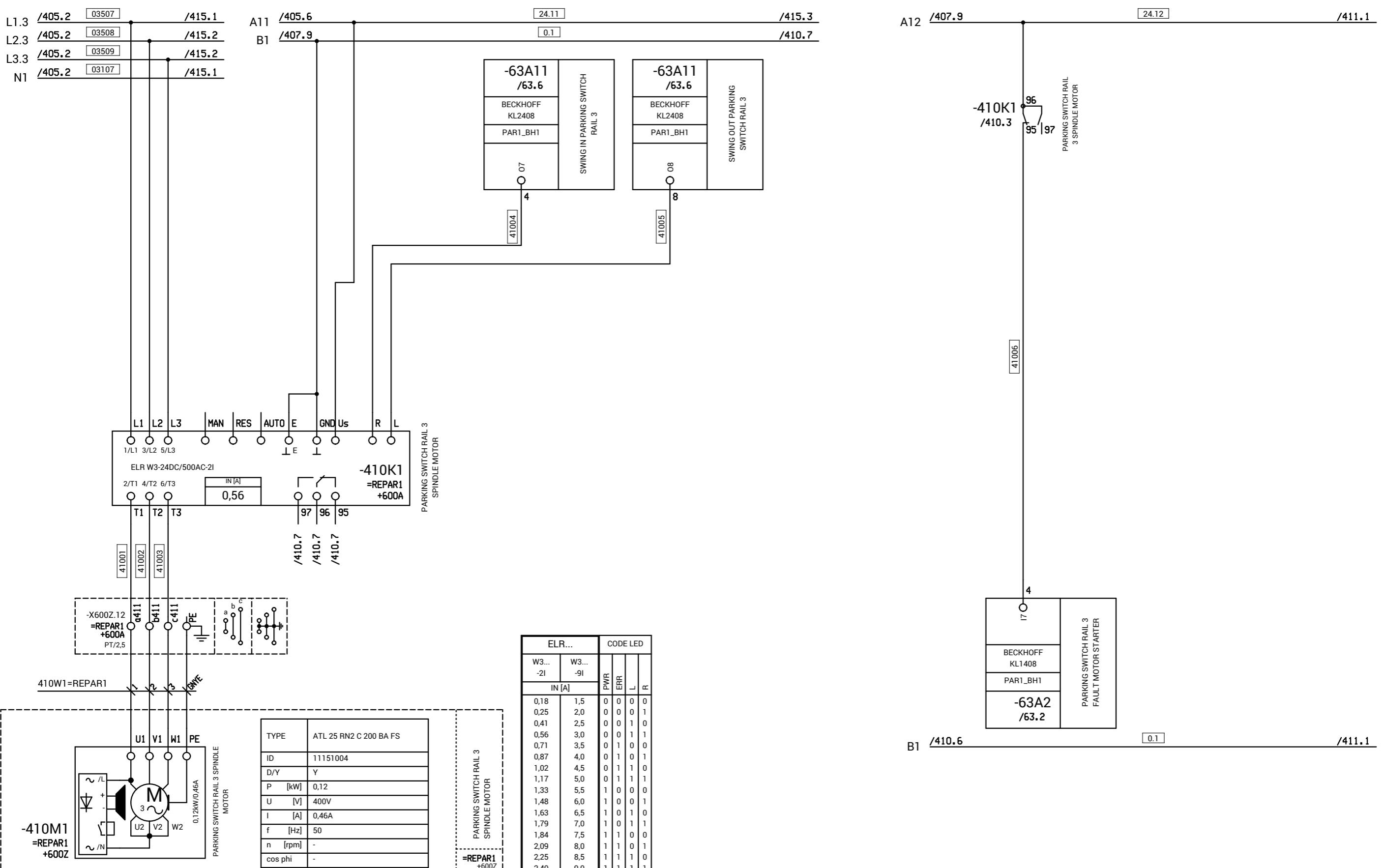
B1 /406.9

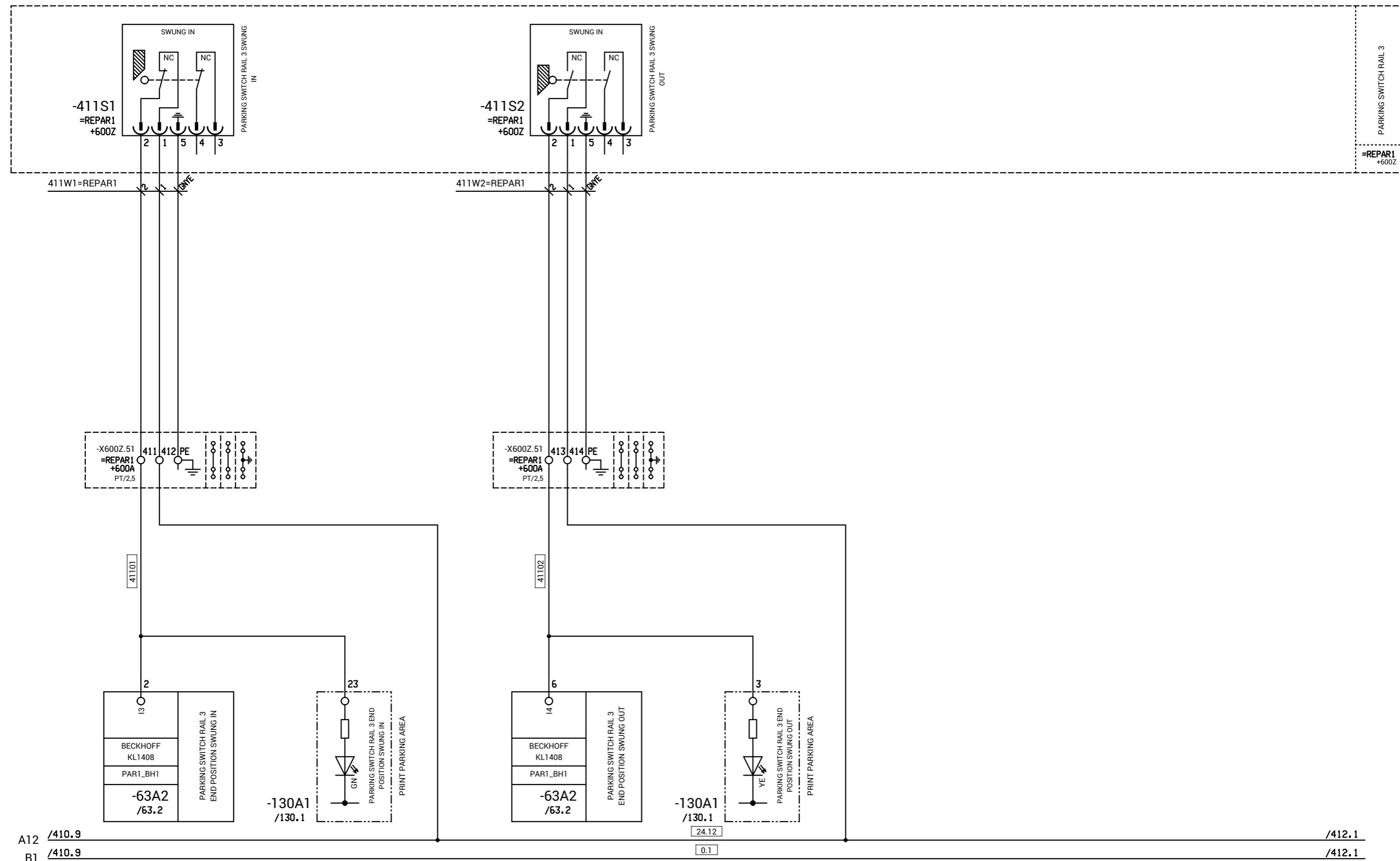
/410.2

SWITCH SWING PARKING SWITCH RAIL 2

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



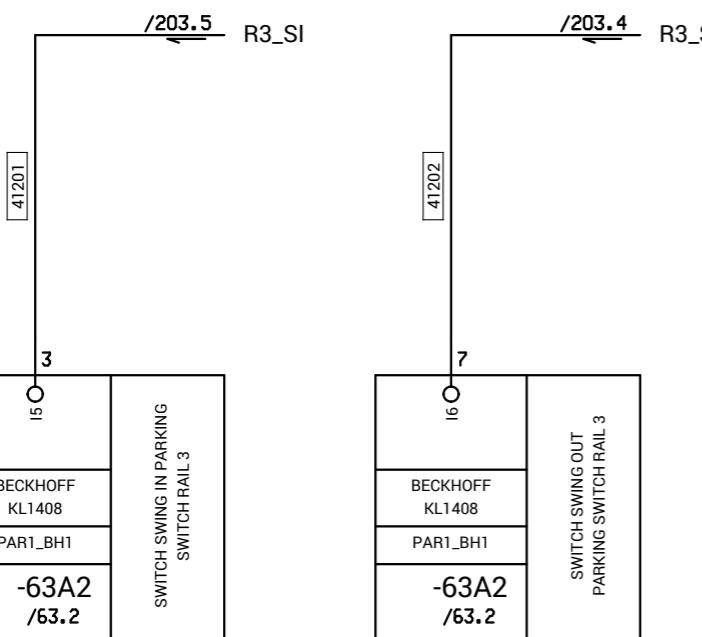
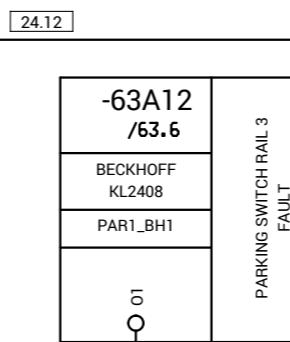


DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM
RETURN_WAA0004510

A12 /411.9

/415.7



B1 /411.9

/415.2

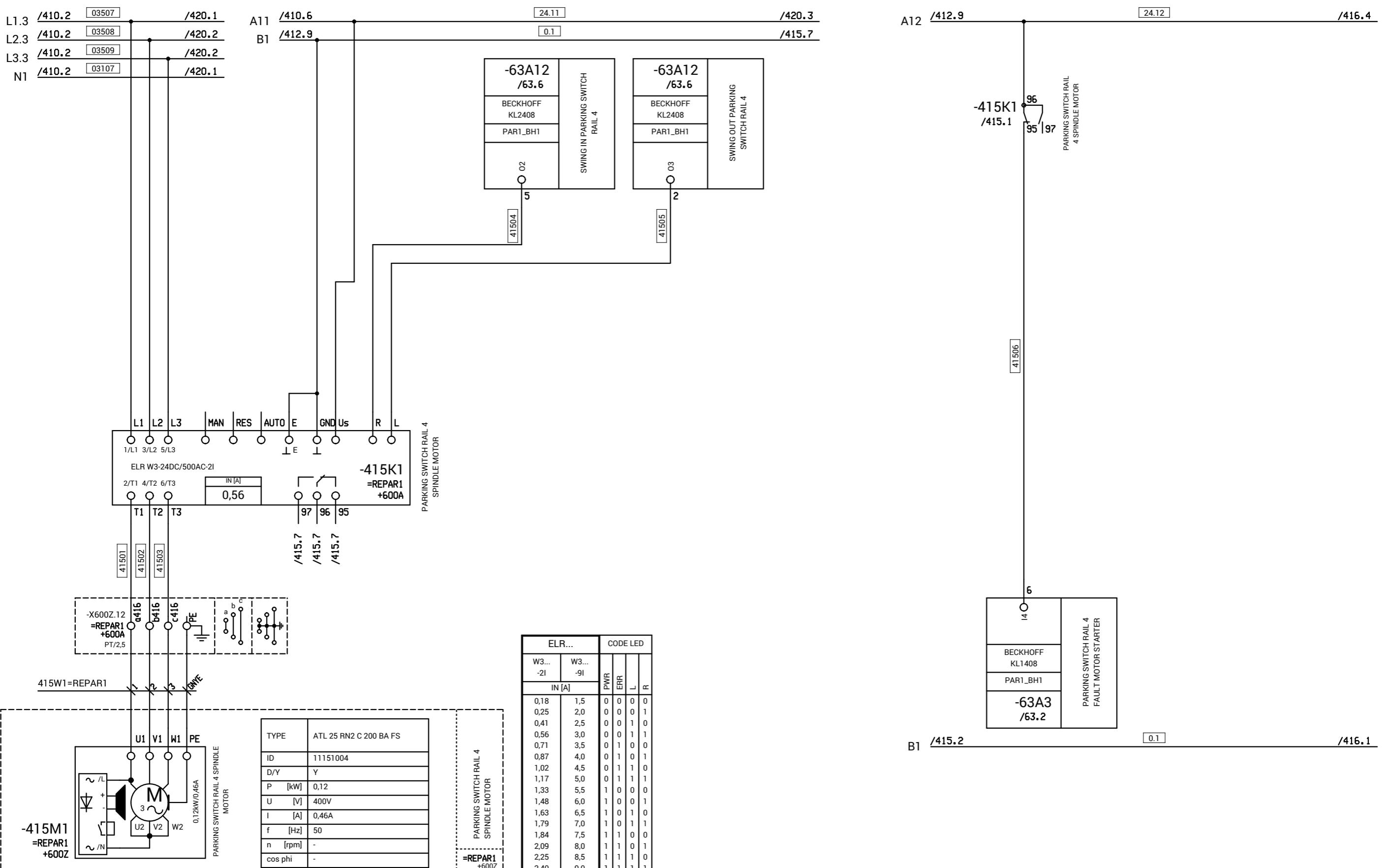
SWITCH SWING PARKING SWITCH RAIL 3

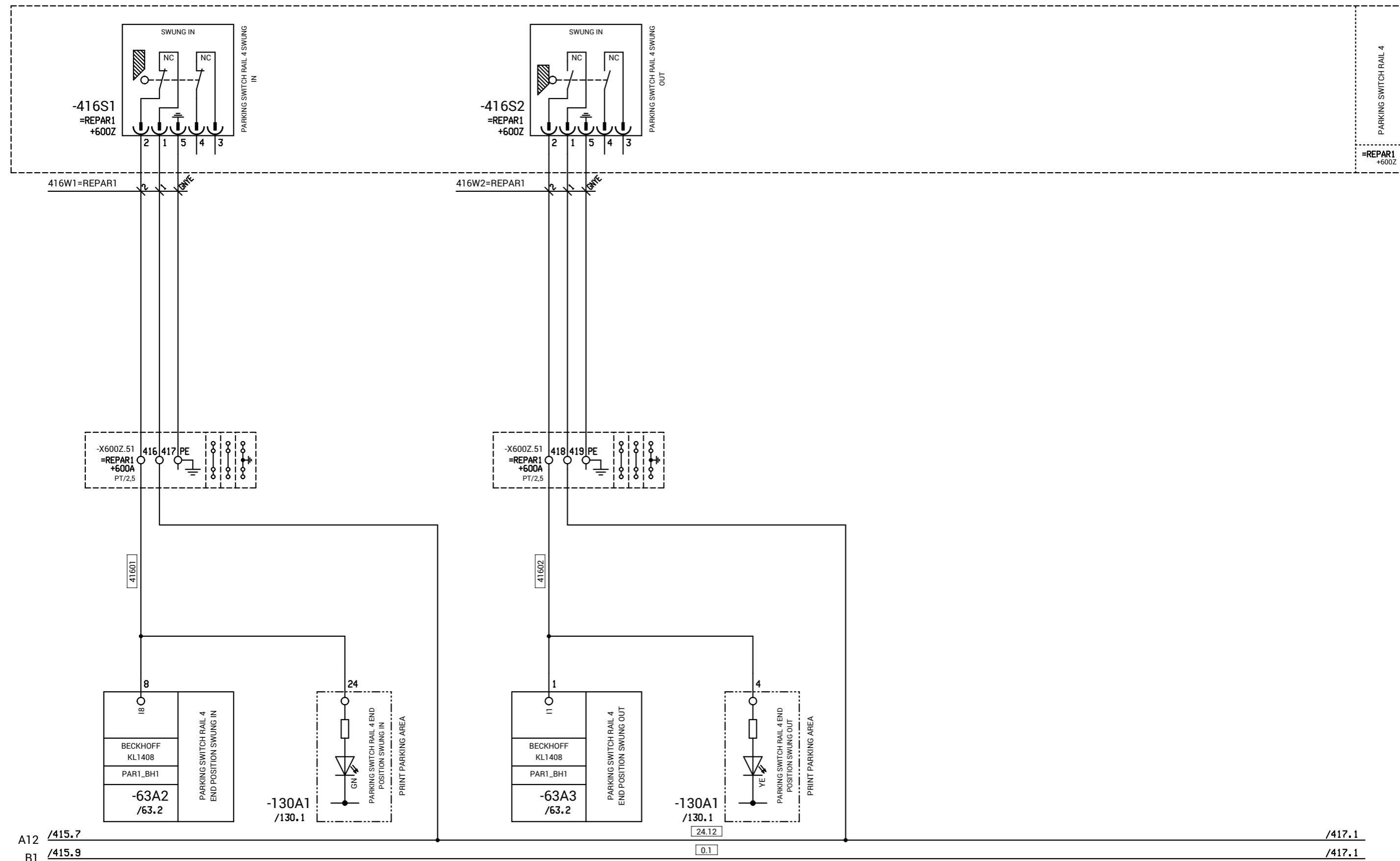
DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=REPAR1+600A
LOCAL	=REPAR1+600A
DATE	18.01.19
SHEET	412
CONT. SHEET	415

1 2 3 4 5 6 7 8 9

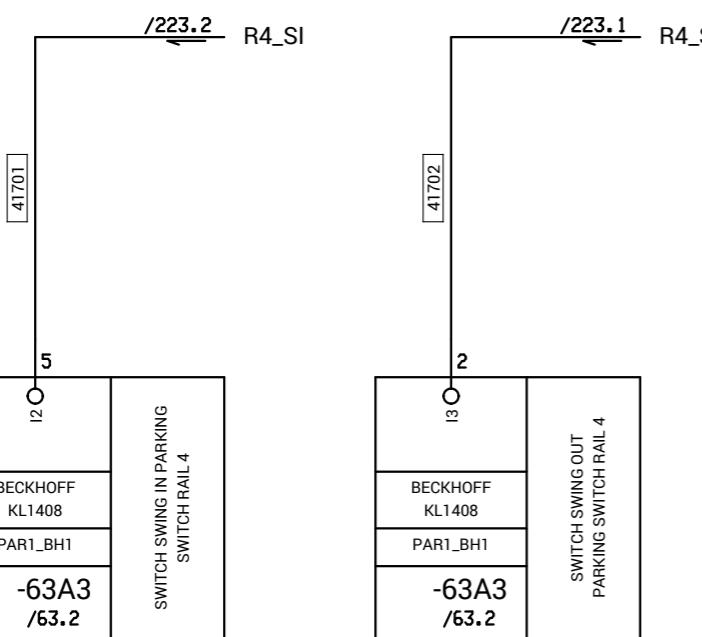
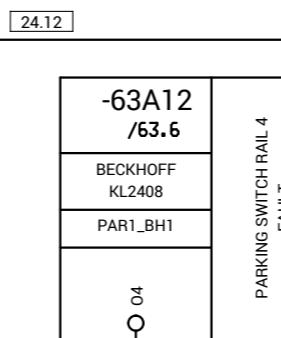




DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

A12 /416.4

/420.7



B1 /416.9

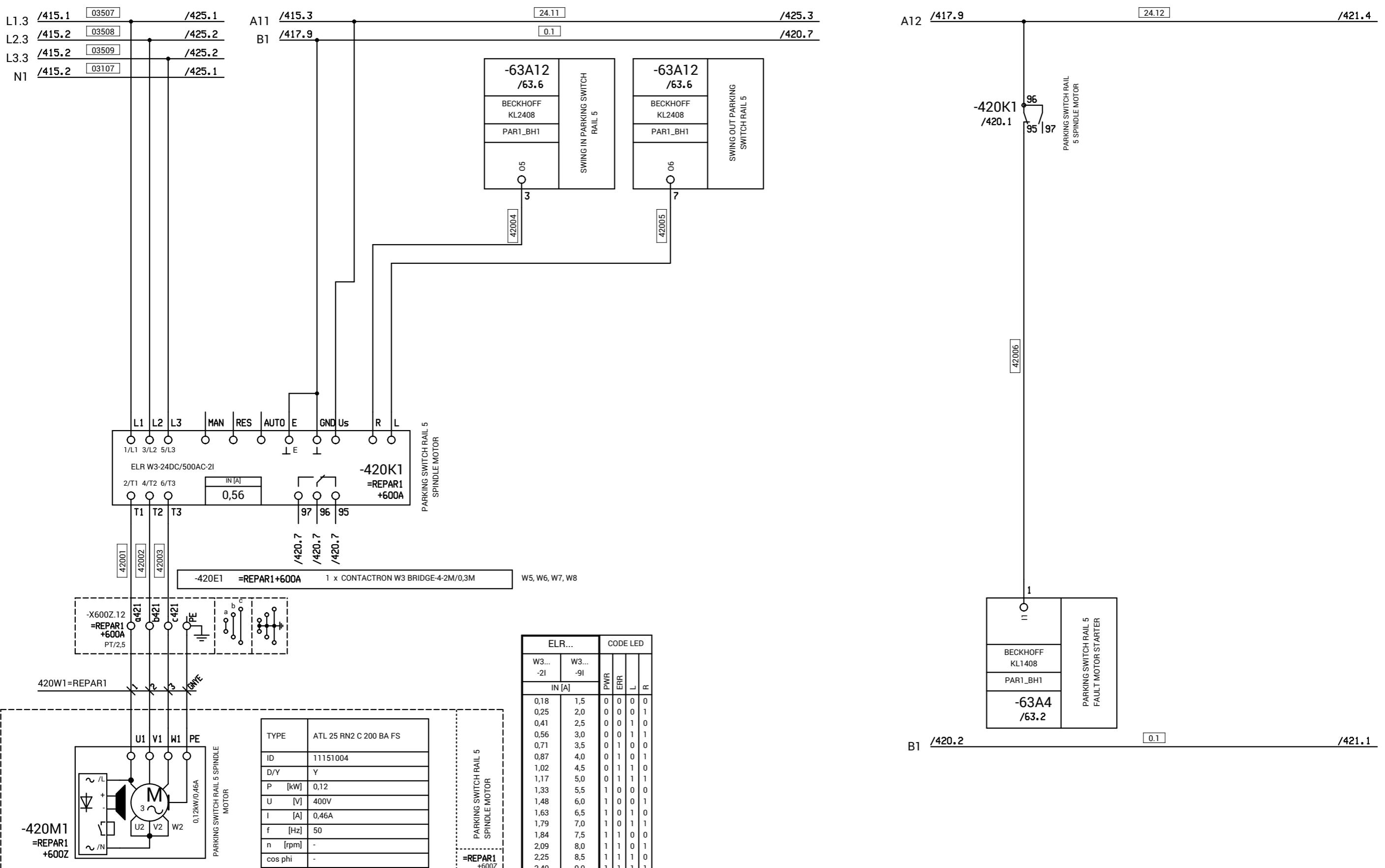
/420.2

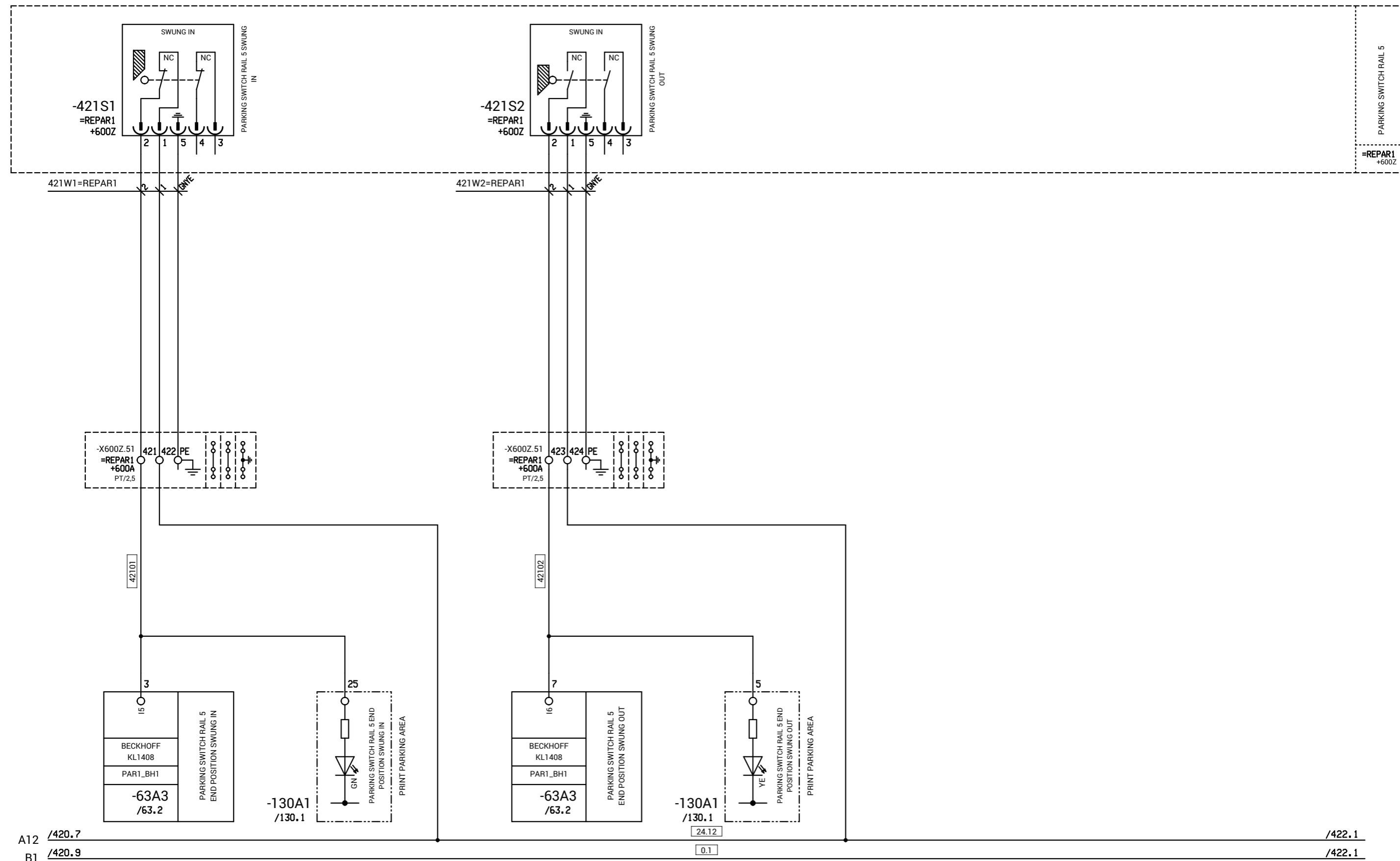
SWITCH SWING PARKING SWITCH RAIL 4

DOPPELMAYR CONNECT
REVISION 2.0 DRAWN BY BK
DATE 14.04.21 DR.CH.BY FMA
FILE RETURN_WAA0004510

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

1 2 3 4 5 6 7 8 9





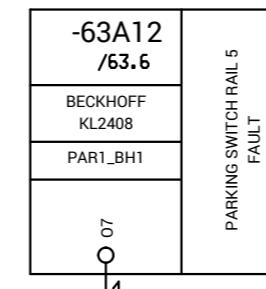
DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	BK
DATE	14.04.21	DR.CH.BY	FMA
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10-MGD BA NA 6
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A12 /421.4

/425.7

24.12



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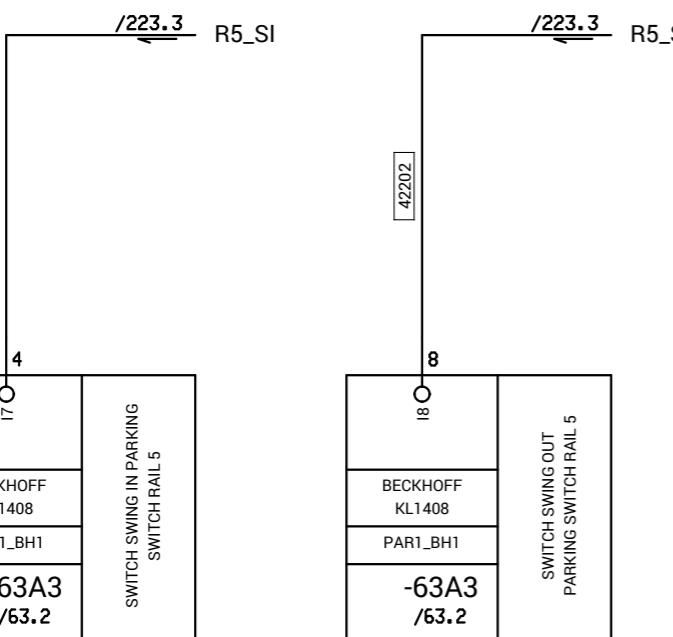
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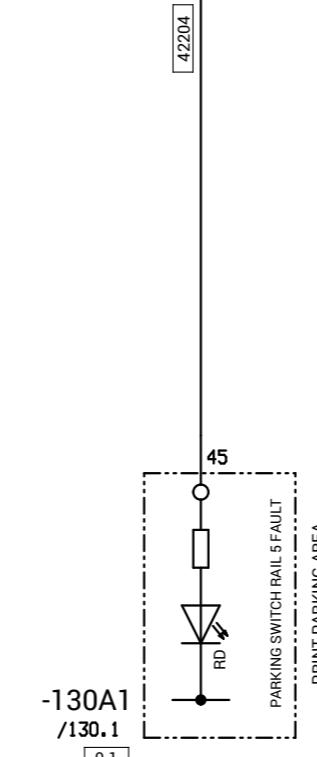
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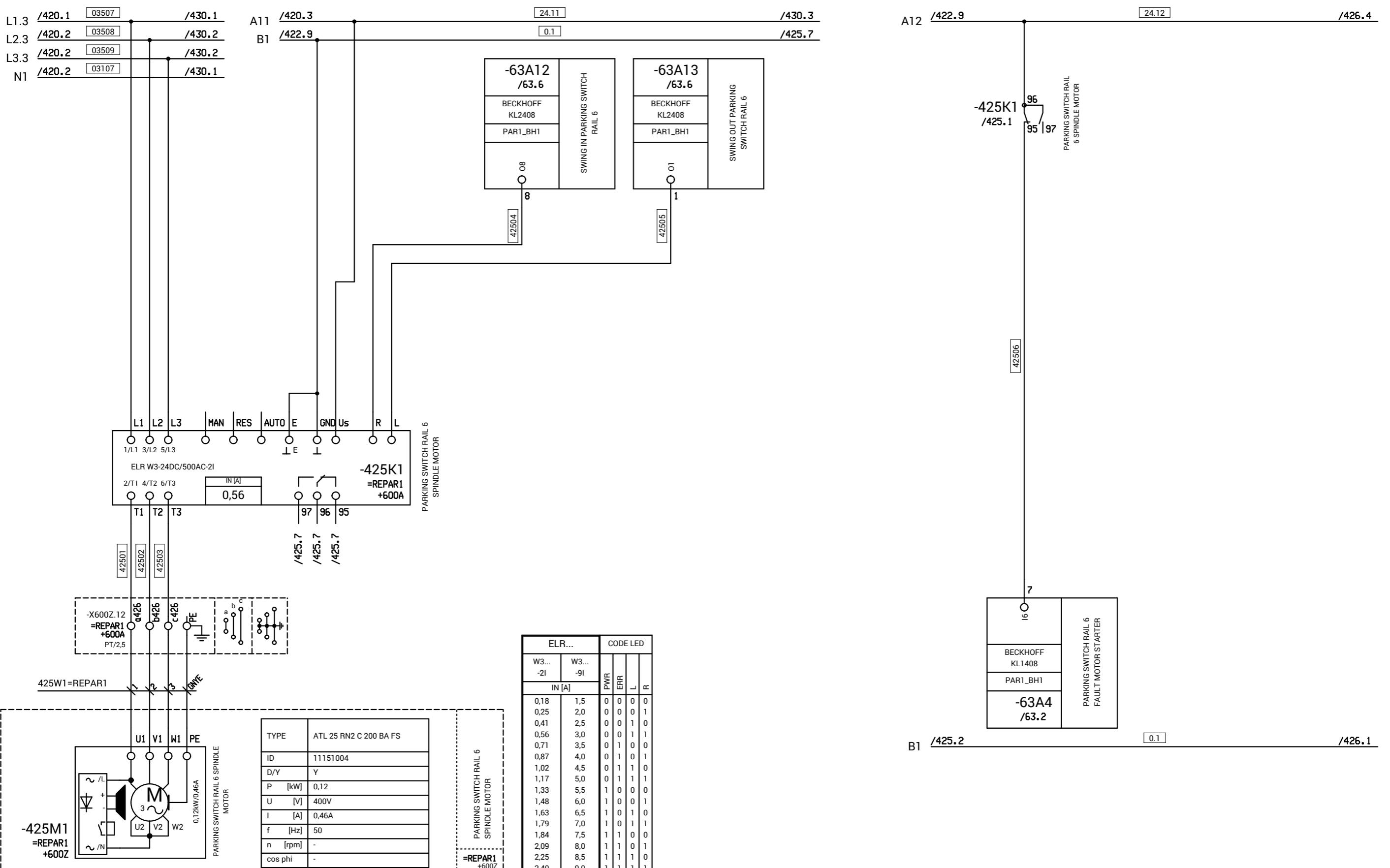


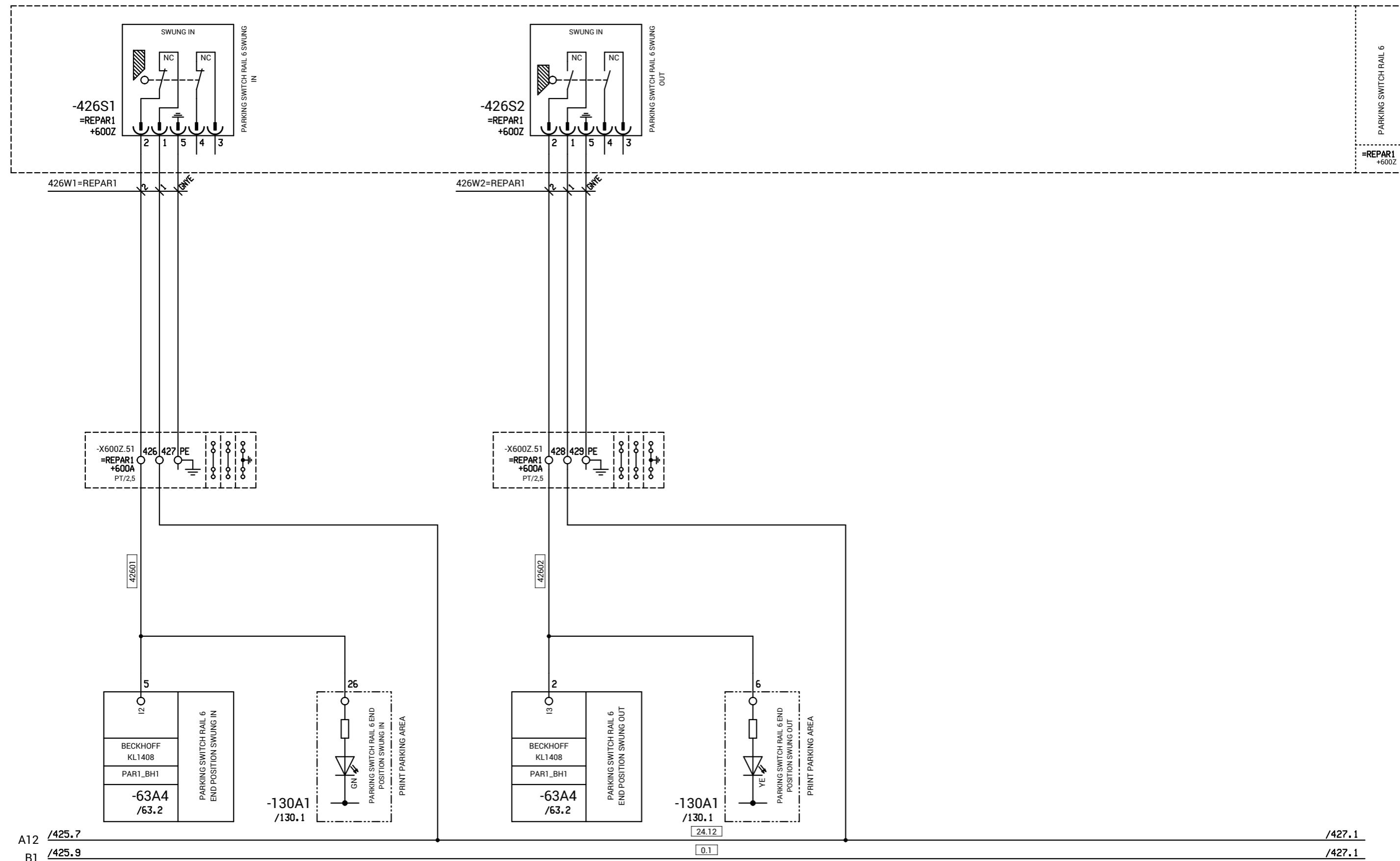
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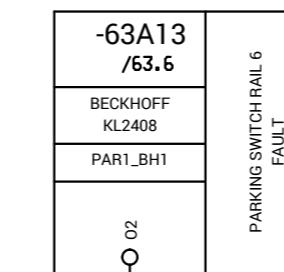
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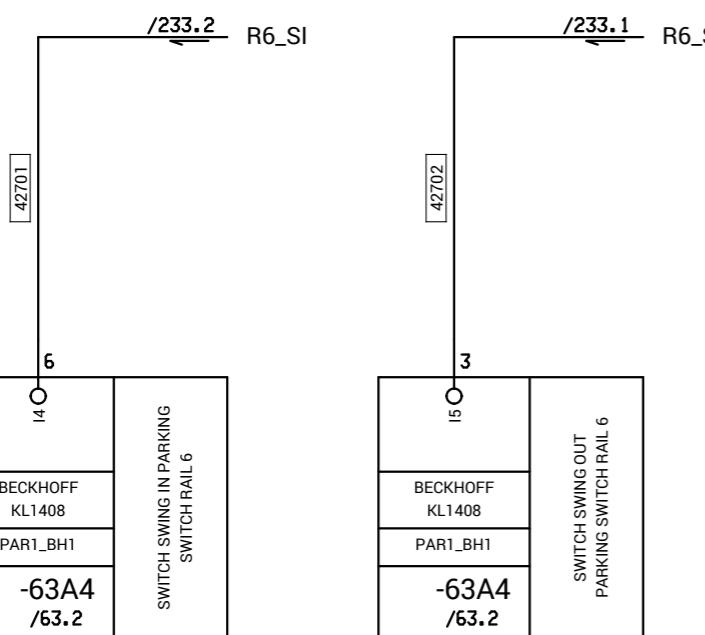
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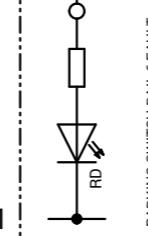


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0.1



B1 /426.9

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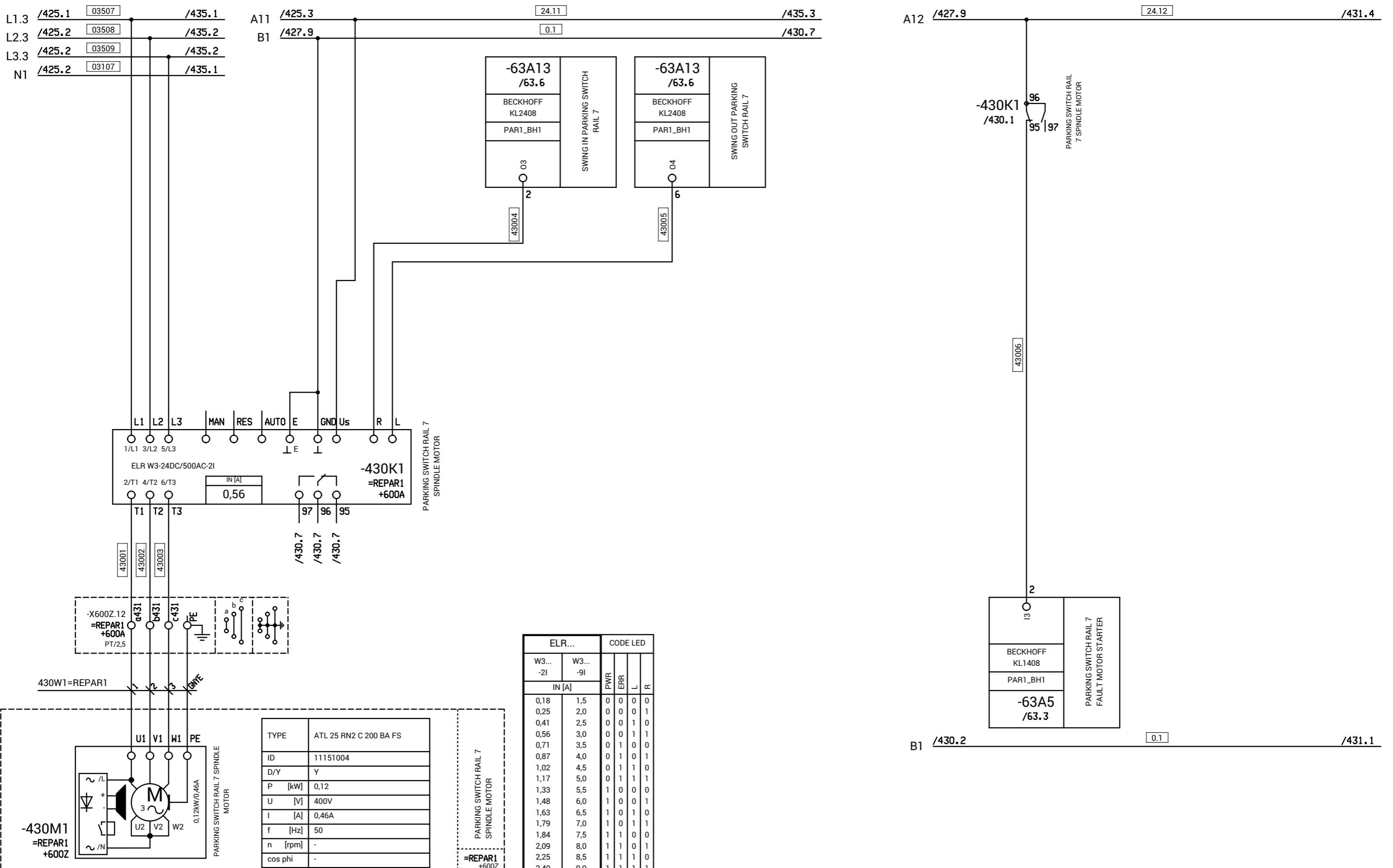
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DA NANG / VIETNAM

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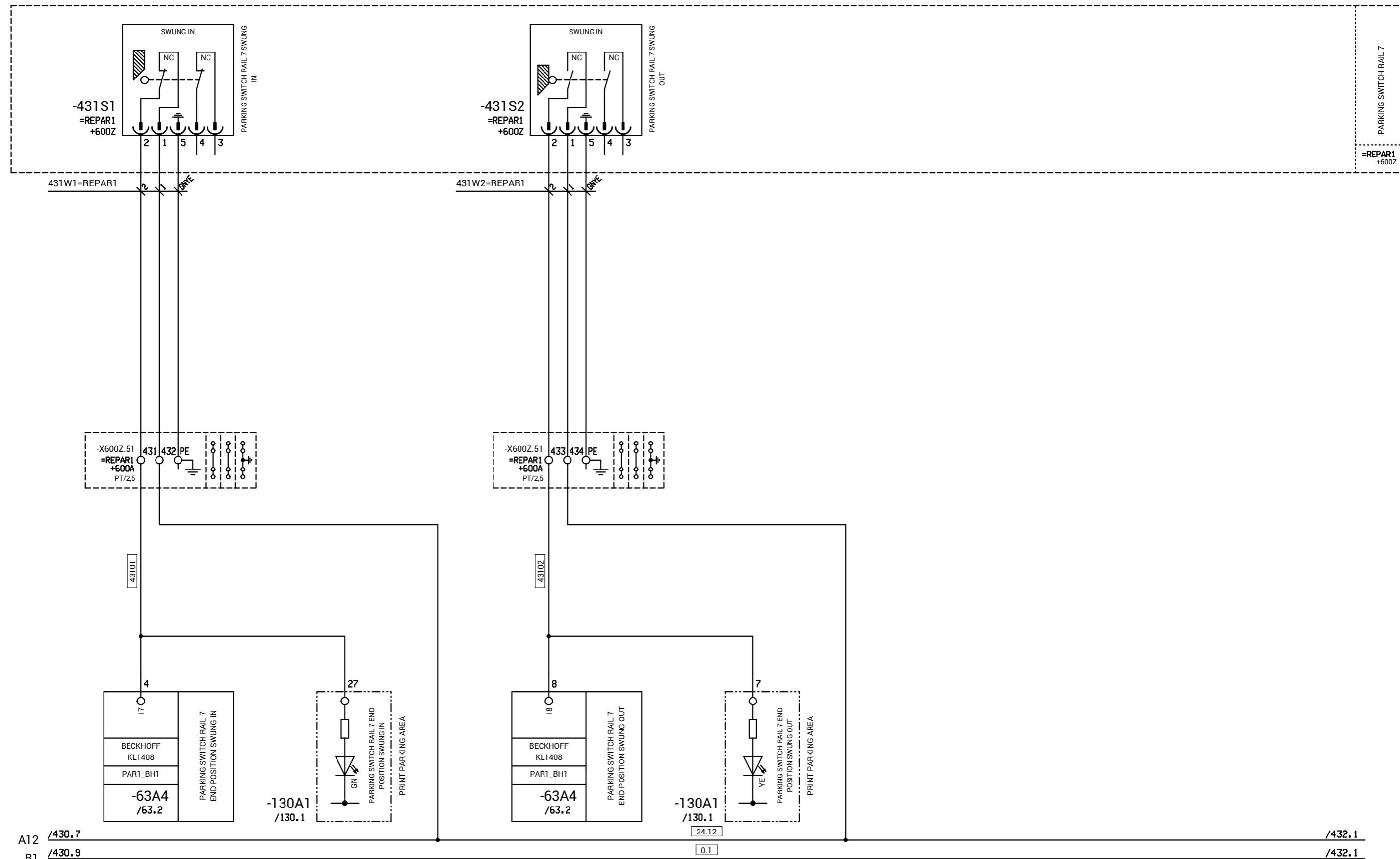
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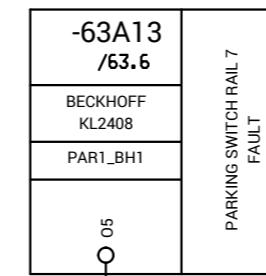
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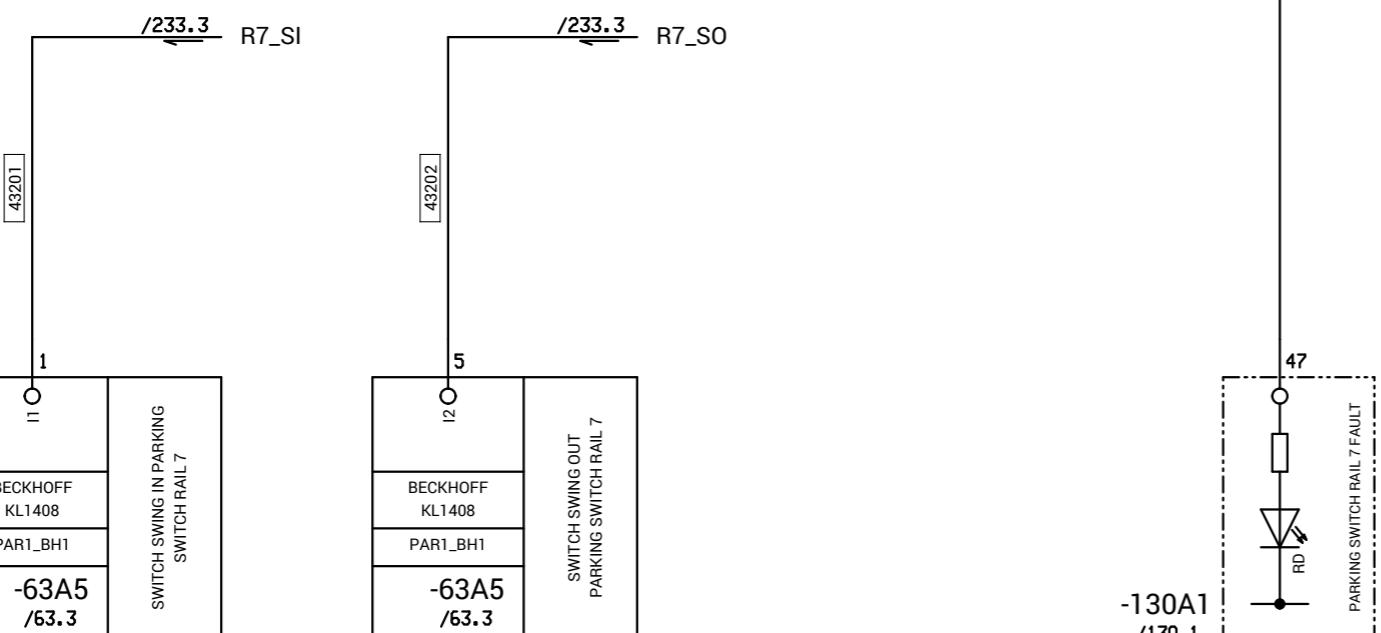
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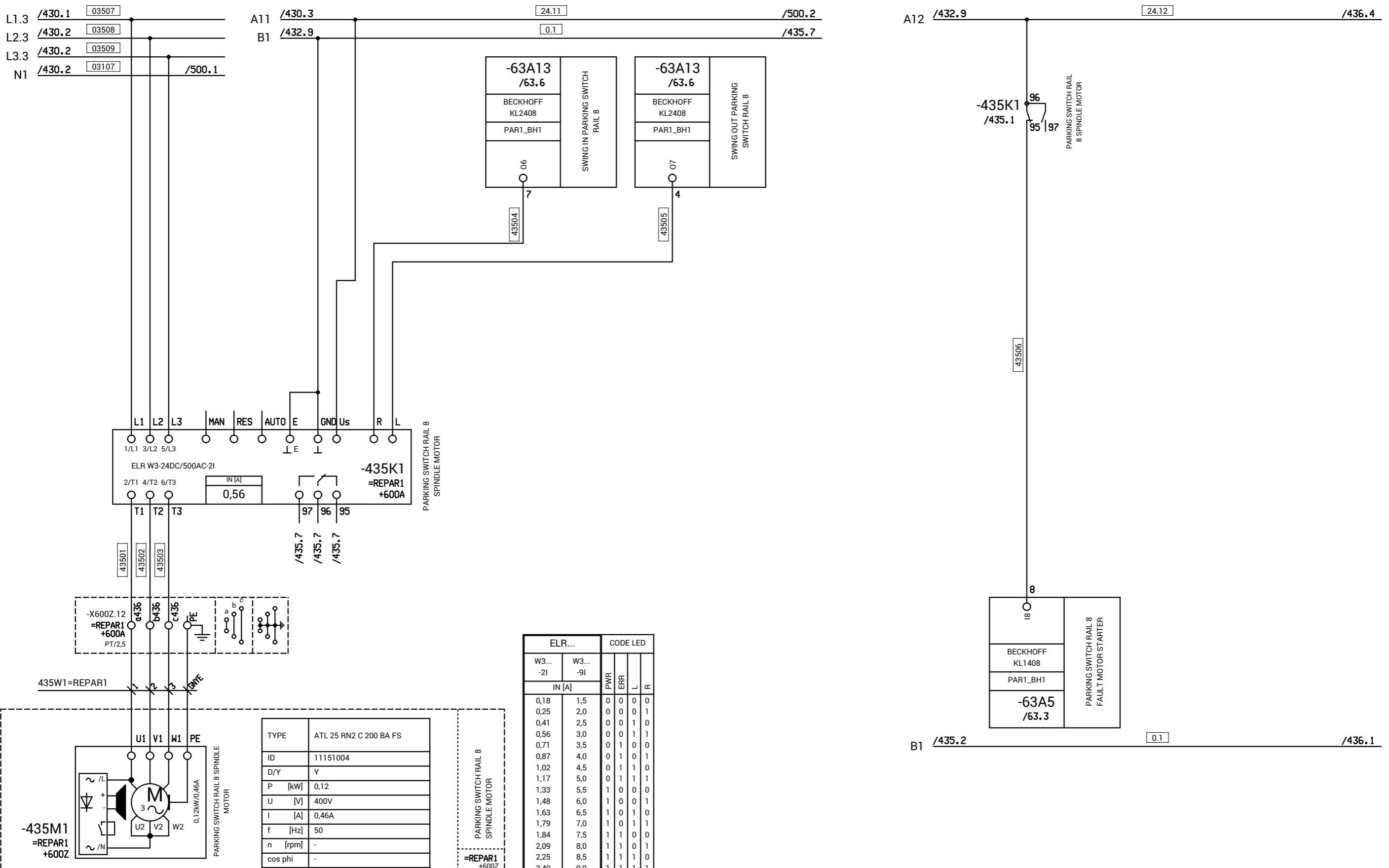
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DA NANG / VIETNAM

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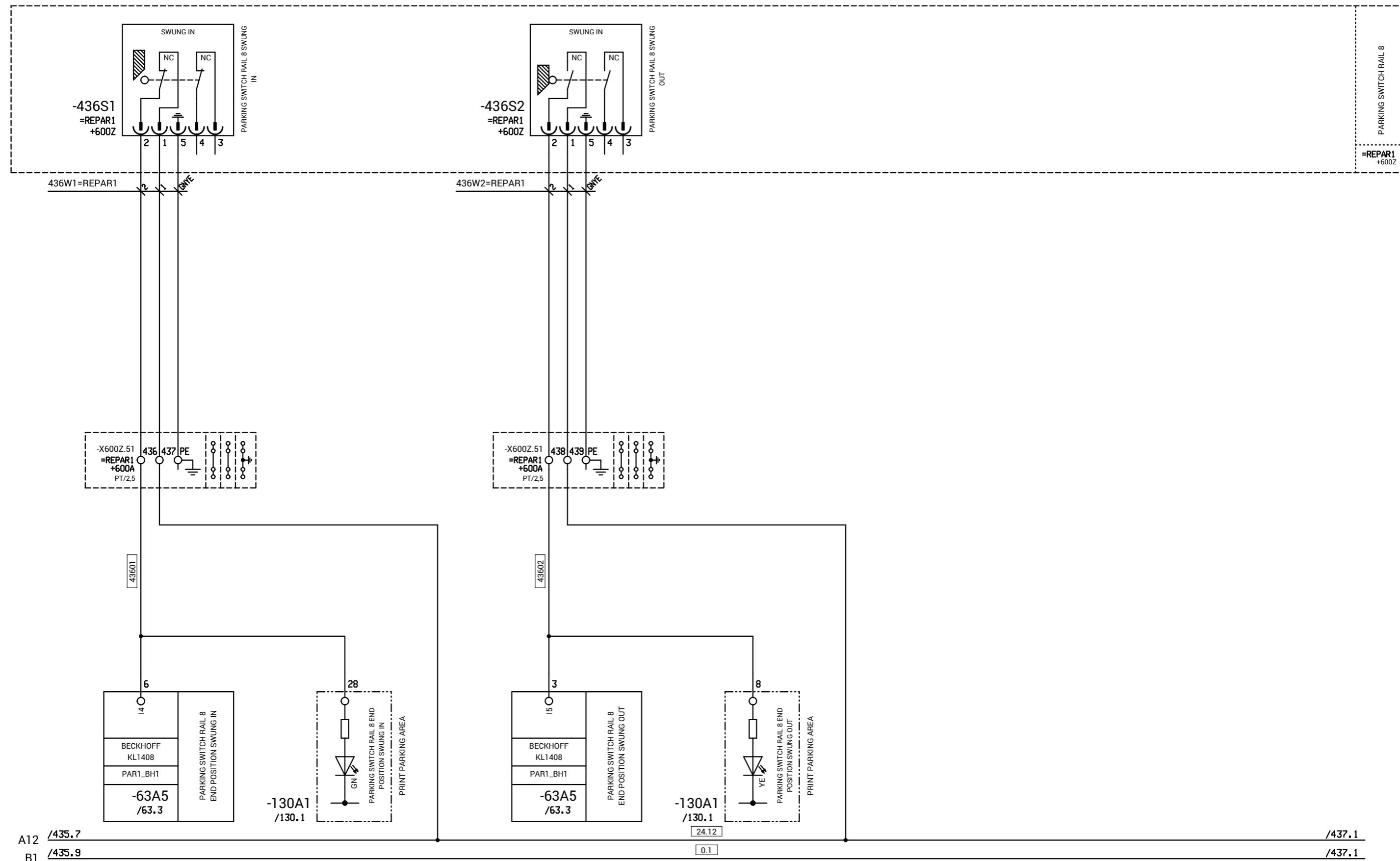


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PARKING SWITCH RAIL 8 - MOTOR

RETURN STATION

CONTROLS PARKING AREA



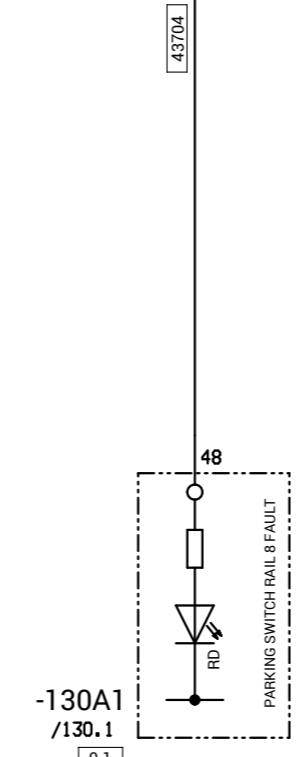
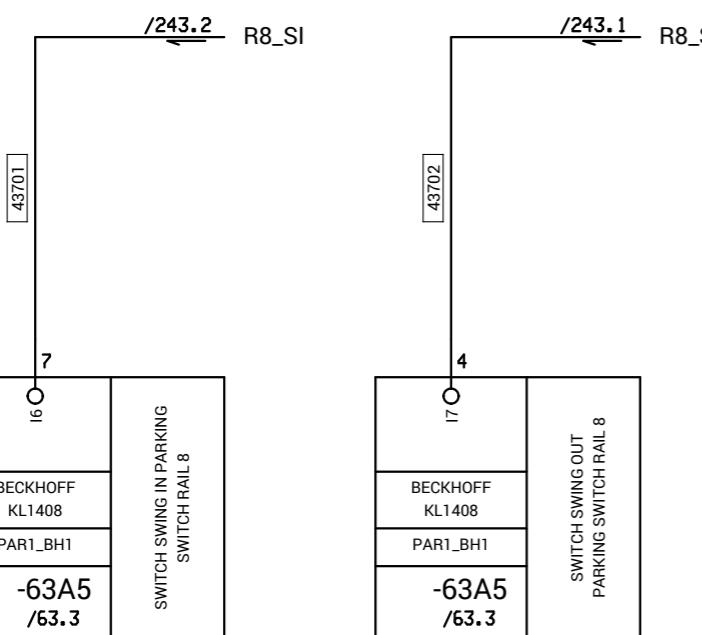
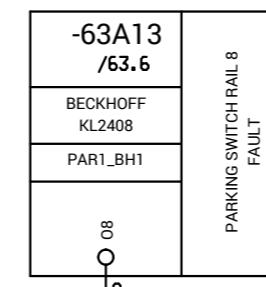
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DA NANG / VIETNAM

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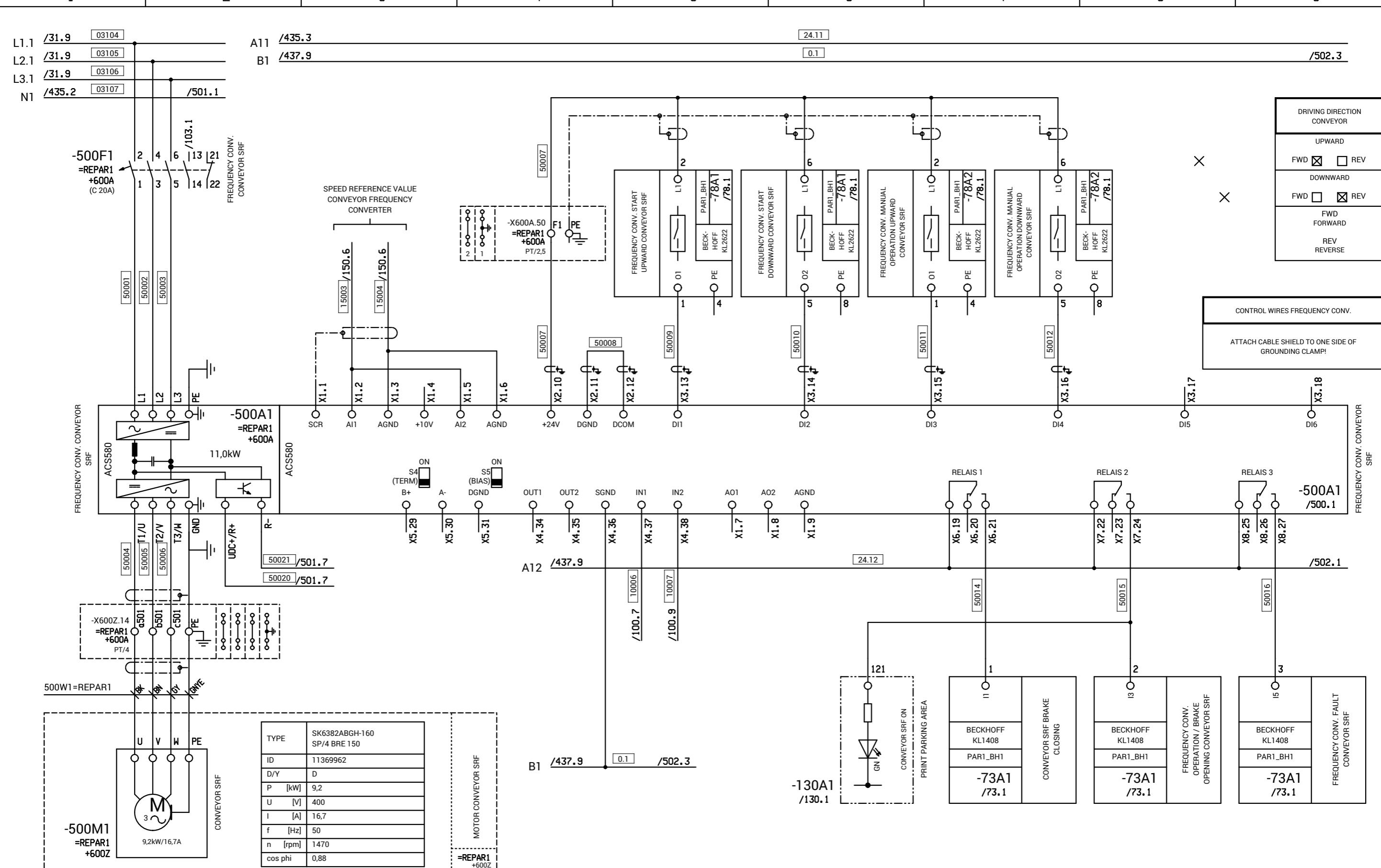
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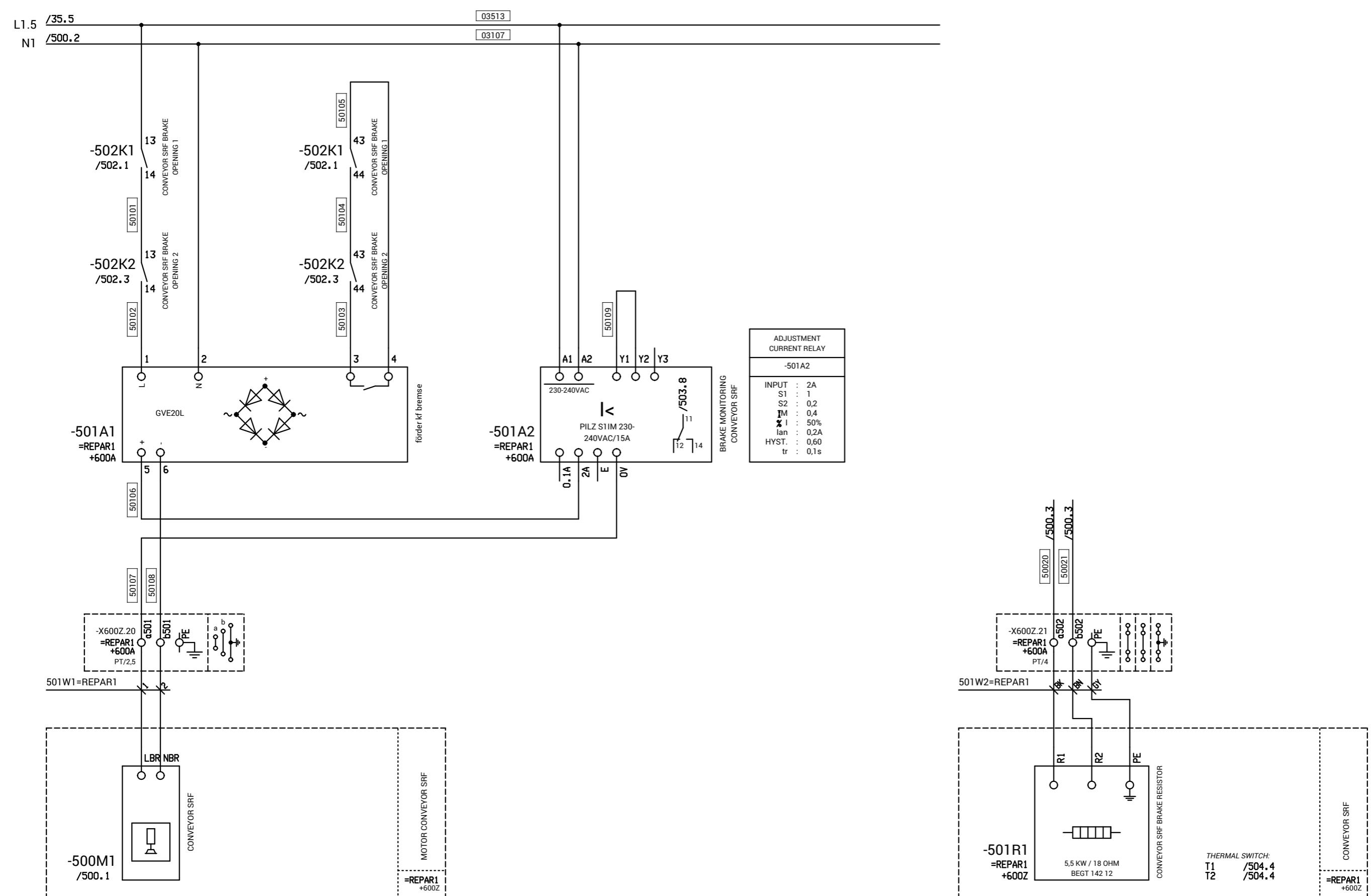
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CONVEYOR SRF - FREQUENCY CONV.

RETURN STATION

CONTROLS PARKING AREA



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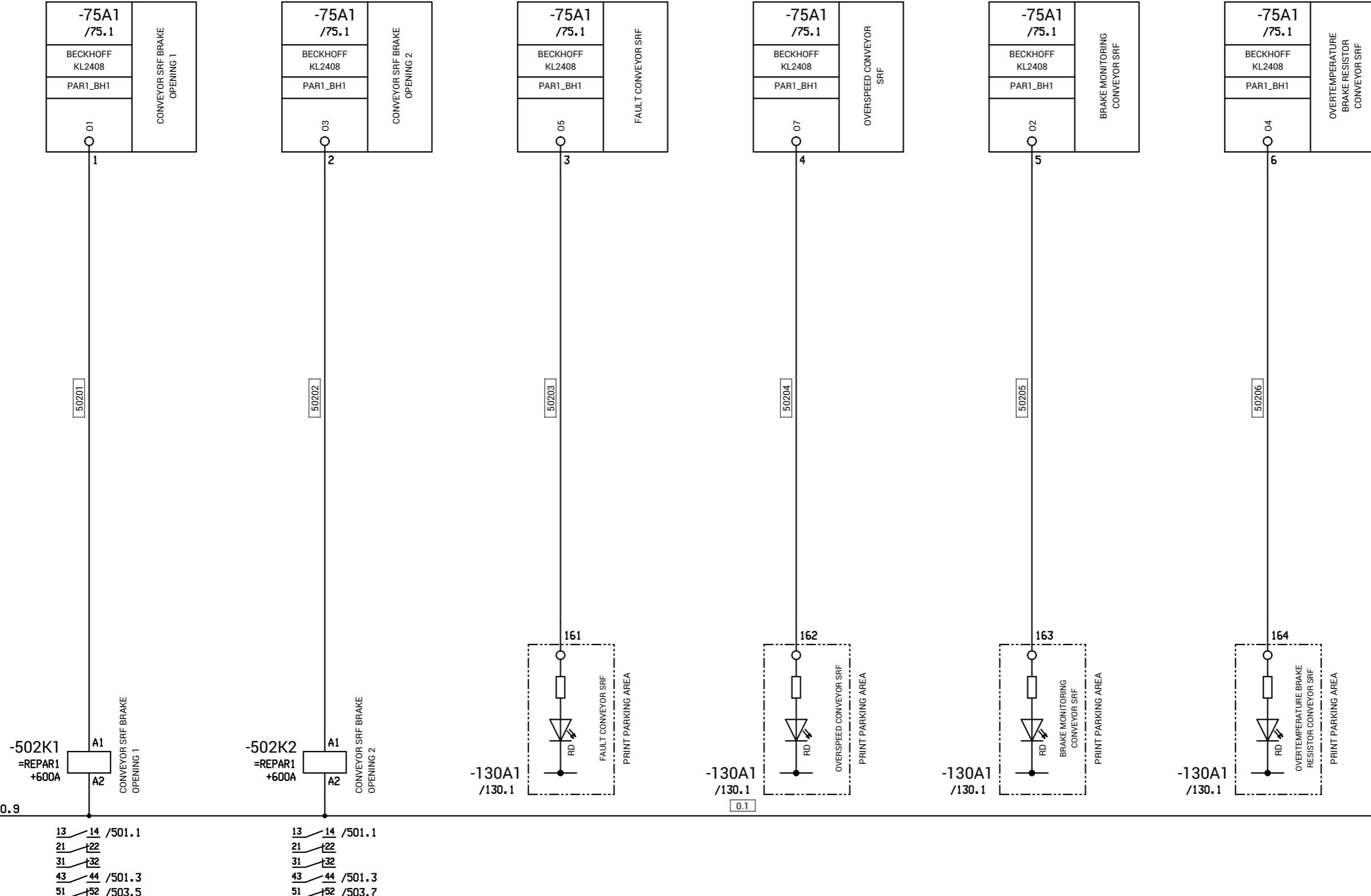
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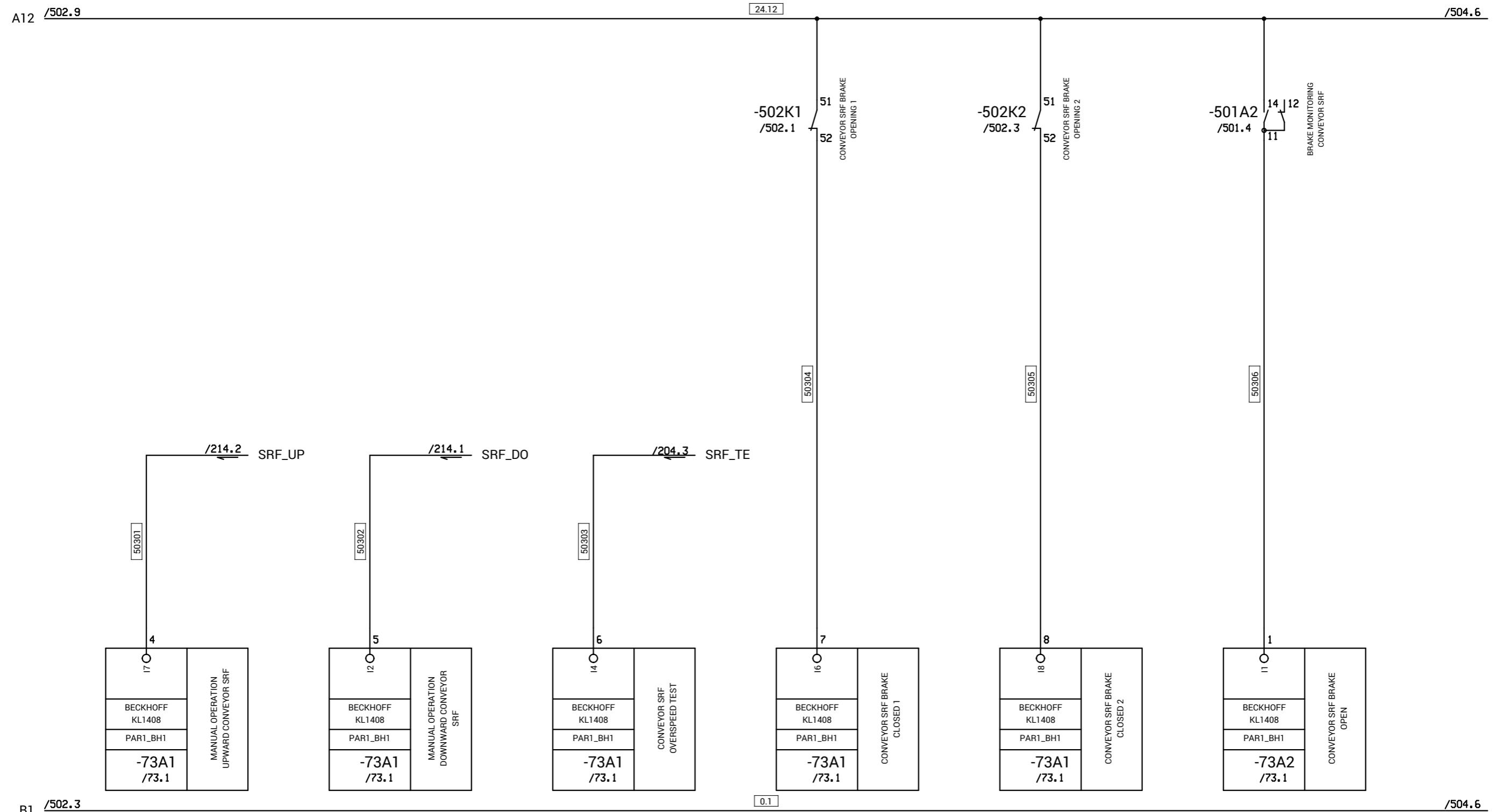


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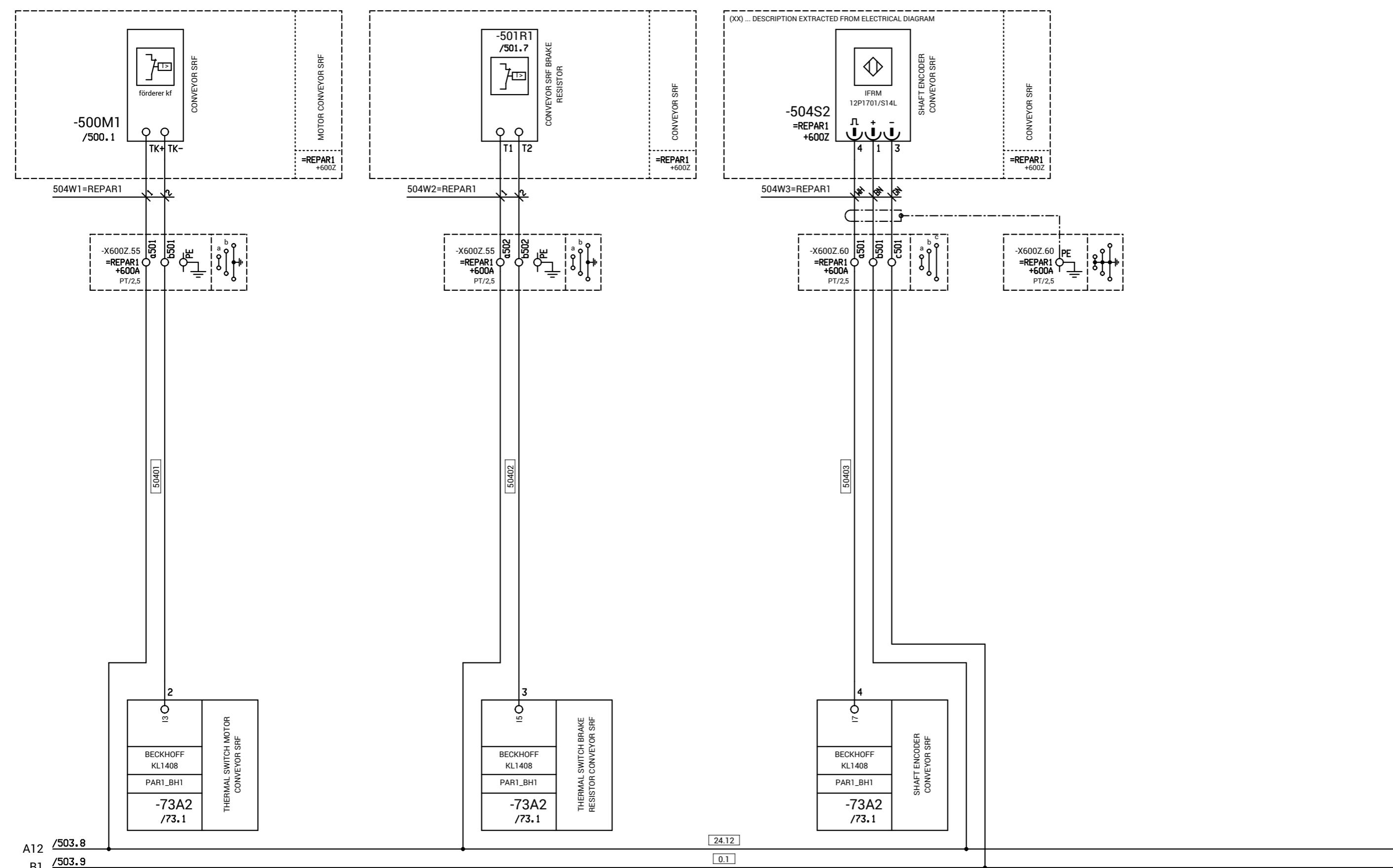


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A-6922 WOLFURT / AUSTRIA

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MODULE 00 - WIRING DIAGRAM GENERAL

RETURN STATION

CONTROLS STATION EQUIPMENT

GLOBAL =RESTAT+250A

LOCAL =RESTAT+250A

DATE 10.07.19

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CONT. SHEET 7

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CHARACTERISTIC FEATURES OF THE SWITCHGEAR ASSEMBLY BY EN61439-1:

<i>ELECTRICAL GRID</i>	POWER SYSTEM BY TYPE OF GROUND CONNECTION RATED VOLTAGE (UN) ALLOWED VOLTAGE DEVIATION AT THE CONNECTION OF SUPPLY RATED FREQUENCY (FN) RATED IMPULSE WITHSTAND VOLTAGE (VIMP) RATED INSULATION VOLTAGE (VI)	TN-C-S 400V +/-5% 50Hz 2,5kV 500V
<i>SHORT CIRCUIT RATING</i>	MAXIMUM PROSPECTIVE SHORT-CIRCUIT CURRENT AT THE CONNECTION OF SUPPLY < 10kA ROOT MEAN SQUARE	
<i>PROTECTION OF PERSONS AGAINST ELECTRIC SHOCK BY IEC 60364-4-41</i>	KIND OF PROTECTION AGAINST ELECTRIC SHOCK - BASIC PROTECTION KIND OF PROTECTION AGAINST ELECTRIC SHOCK - FAULT PROTECTION	BASIC PROTECTION BY CONSTRUCTIVE MEASURES PROTECTIVE MULTIPLE EARTHING
<i>INSTALLATION ENVIRONMENT</i>	INSTALLATION AREA PROTECTION CLASS AMBIENT TEMPERATURE POLLUTION DEGREE EMC - ENVIRONMENT MAX. HUMIDITY	OUTDOOR CONTROL CABINET UNDERSIDE: IPXXB; REMAINING CONTROL CABINET PARTS: IP2X -25°C - +30°C 2 A 100%
<i>CURRENT CARRYING CAPACITY</i>	RATED VOLTAGE (INA) RATED VOLTAGE (INC)	SEE OVERCURRENT PROTECTION DEVICES SEE OVERCURRENT PROTECTION DEVICES

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INFORMATION TO EN61439-1		GLOBAL =RESTAT+250A
MODULE 00 - WIRING DIAGRAM GENERAL		LOCAL =RESTAT+250A
RETURN STATION	CONTROLS STATION EQUIPMENT	DATE 26.02.18
		SHEET 7
		CONT. SHEET 8

CONDUCTOR COLOR CODE TO IEC 60445:

CONDUCTOR COLOR:	USAGE:
GREEN-YELLOW	PROTECTIVE CONDUCTOR
BLUE	NEUTRAL CONDUCTOR
BLACK	MAIN CIRCUITS AC
DARK BLUE	ELECTRIC CIRCUITS DC +
DARK BLUE - WHITE	ELECTRIC CIRCUITS DC -
ORANGE	POTENTIAL-FREE CONTACTS - EXTERNAL CURRENT SOURCE

CONDUCTOR CROSS-SECTION IN CONTROL CABINET - DEPENDING LINE PROTECTION (DIMENSIONING 125%):

ROUTED IN CABLE CHANNELS OR WIRING FRAMEWORK (DIMENSIONING 125%)			INSTALLED IN FREE AIR (DIMENSIONING 125%)		
COPPER CONDUCTOR CROSS-SECTION IN MM ²	MAX. OPERATING CURRENT IN A	MAX. GG FUSE/CIRCUIT BREAKER (B/C) IN A *)	COPPER CONDUCTOR CROSS-SECTION IN MM ²	MAX. OPERATING CURRENT IN A	MAX. GG FUSE/CIRCUIT BREAKER (B/C) IN A *)
0,5	2,1	2	0,5	4,2	4
0,75	4,2	4	0,75	7,0	6
1,0	7,0	6	1,0	10,4	10
1,5	10,4	10	1,5	12,5	13
2,5	14,6	13	2,5	17,4	16
4,0	19,5	20	4,0	23,7	20
6,0	25,1	25	6,0	29,9	25
10,0	34,8	35	10,0	41,8	35
16,0	47,3	50	16,0	55,7	50
25,0	61,9	63	25,0	70,3	63
35,0	76,6	80	35,0	87,7	80
50,0	93,3	80	50,0	106,5	100
70,0	119,0	125	70,0	136,4	125
95,0	144,1	125	95,0	165,6	160
120,0	166,3	160	120,0	192,1	200
150,0	-	-	150,0	-	-
185,0	-	-	185,0	-	-
240,0	-	-	240,0	-	-
300,0	-	-	300,0	-	-
*) IT IS POSSIBLE TO SET THE CURRENT UP TO THE MAXIMUM OPERATING CURRENT WHEN AN ADJUSTABLE POWER CIRCUIT BREAKER IS INSTALLED.			*) IT IS POSSIBLE TO SET THE CURRENT UP TO THE MAXIMUM OPERATING CURRENT WHEN AN ADJUSTABLE POWER CIRCUIT BREAKER IS INSTALLED.		

CONDUCTOR CROSS-SECTION IN CONTROL CABINET - MINIMUM CROSS-SECTIONS:

APPLICATION:	MINIMUM CROSS-SECTION IN MM ² :
ELECTRIC CIRCUITS DC	0,75
PLC OUTPUT	0,75
ELECTRIC CIRCUITS AC	1,5
PROTECTIVE CONDUCTOR GENERAL	1,5
PROTECTIVE CONDUCTOR AS EQUIPMENT BONDING BETWEEN CONDUCTING METAL PARTS	6,0
NEUTRAL CONDUCTOR	1,5

CONDUCTOR CROSS-SECTION IN CONTROL CABINET - SPECIAL CROSS-SECTIONS:

DETAILED INFORMATION ABOUT SPECIAL CROSS SECTIONS IS AVAILABLE ON THE SHEETS IN QUESTION.

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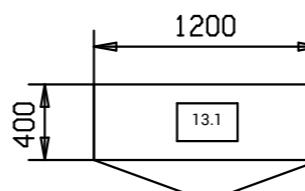
10-MGD BA NA 6
 WAA0004510
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GLOBAL =RESTAT+250A
LOCAL =RESTAT+250A
DATE 26.02.18
SHEET 8
CONT. SHEET 13

WIRING CABLE COLORS / CROSS SECTIONS
 MODULE 00 - WIRING DIAGRAM GENERAL
 RETURN STATION CONTROLS STATION EQUIPMENT

CONTROL CABINET DISPOSITION : SUPPORTING FRAME RETURN STATION



DIMENSIONS IN MM!

TRANSPORT UNIT	NUMBER CONTROL CABINET		LEGEND INPUT		DESIGNATION												
X	13.1		150		CONTROL CABINET STATION EQUIPMENT												
D																	
E	VERSION		NUMBER CONTROL CABINET														
			.1	.2	.3	.4	.5	.6	.7	.8	.9	.10	.11	.12	.13	.14	.15
			↖ ↘	↖ ↘	↖ ↘	↖ ↘	↖ ↘	↖ ↘	↖ ↘	↖ ↘	↖ ↘	↖ ↘	↖ ↘	↖ ↘	↖ ↘	↖ ↘	
SIDE WALL	X	X	X	X													
DIVIDING WALL																	
ADDING UNIT																	
DOOR HINGE	X	X	X	X													
VENTILATION ROOF																	
VENTILATION ROOF																	
SPACER PINS																	
VENTILATION FLAP PEDESTAL																	
VENTILATION FLAP DOOR																	

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



CONTROL CABINET DISPOSITION

MODULE 00 - WIRING DIAGRAM GENERAL

RETURN STATION

CONTROLS STATION EQUIPMENT

GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	28.09.18
SHEET	13
CONT. SHEET	15

A

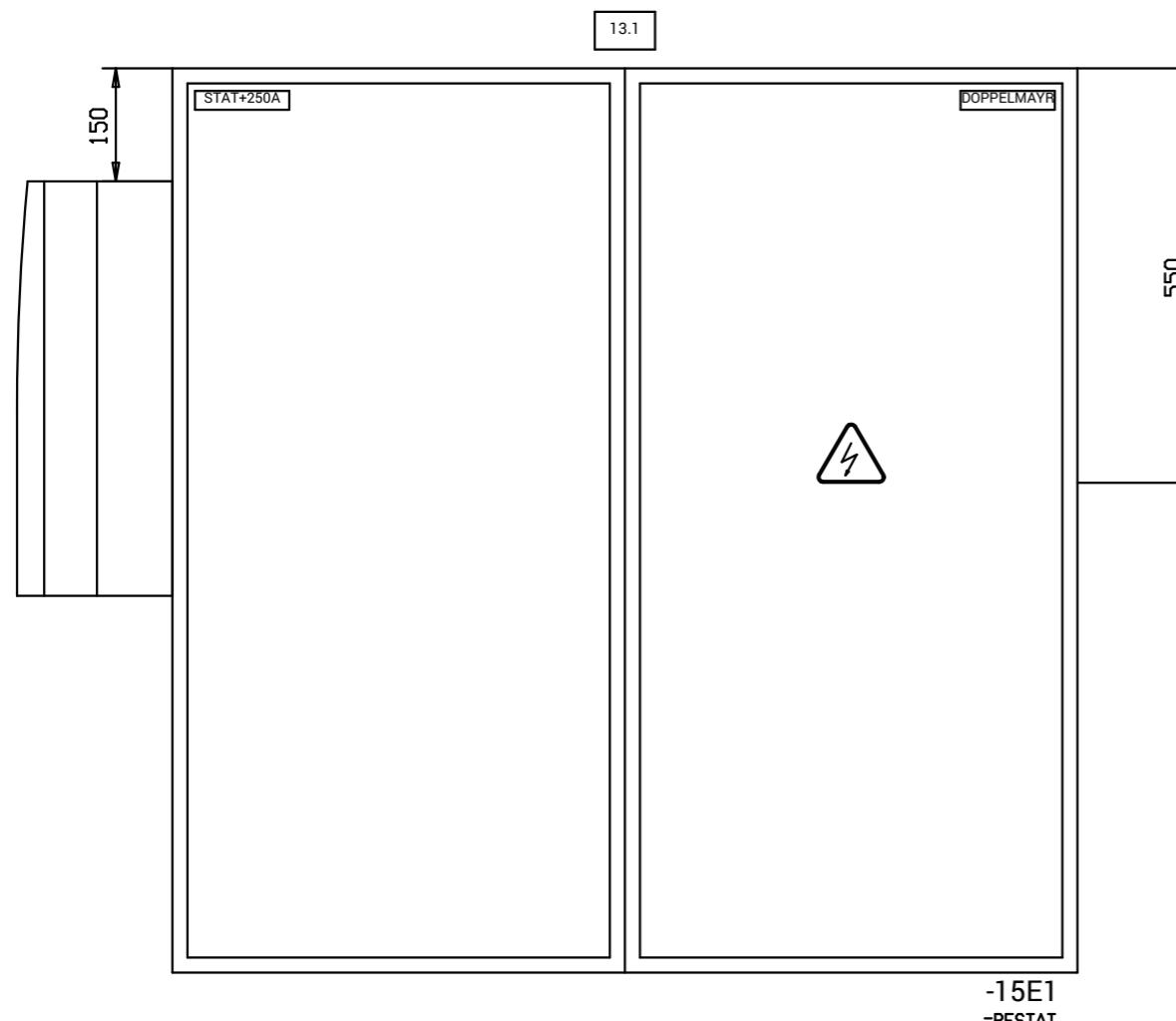
B

C

D

E

F



CONTROL CABINET STATION EQUIPMENT
=RESTAT+250A

-15E1	H mm	B mm	H mm	T mm	mm	H mm
	T mm	B mm				
		1200	1200	500		-

- 15E2 =RESTAT+250A 2 x SIDE WALL RITTAL TS 500x1200mm
- 15E3 =RESTAT+250A 1 x AIR FILTER
- 15E4 =RESTAT+250A 1 x WIRING RACK - =..STAT+250A / 1200X1200mm
- 15E5 =RESTAT+250A 0 x BATTERY MOUNTING SET -1X24V / TS8 T=500mm
- 15E6 =RESTAT+250A 1 x WIRING MATERIAL - =..STAT+250A STATION EQUIPMENT
- 15E7 =RESTAT+250A 1 x STICKER - DOPPELMAYR
- 15E8 =RESTAT+250A 1 x STICKER - STAT+250A
- 15E9 =RESTAT+250A 0 x STICKER - S1
- 15E10 =RESTAT+250A 1 x STICKER - CE 18 0036
- 15E11 =RESTAT+250A 1 x STICKER - MOBILE RADIOTELEPHONE FORBIDDEN
- 15E12 =RESTAT+250A 1 x STICKER - WARNING ELECTRICAL VOLTAGE
- 15E13 =RESTAT+250A 0 x STICKER - SAFETY RULES

DIMENSIONS IN MM!

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE RETURN_WAA0004510			

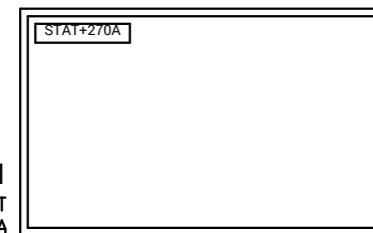
10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	10.01.20
SHEET	15
CONT. SHEET	23

TERMINAL BOX DECELERATOR

=RESTAT+270A

-23E1	H mm T B	500	B	H	T	mm H	-
-------	----------------	-----	---	---	---	---------	---

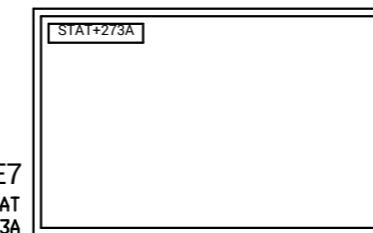
-23E1
=RESTAT
+270A

-23E2 =RESTAT+270A 1 x STICKER - STAT+270A

TERMINAL BOX ACCELERATOR

=RESTAT+273A

-23E7	H mm T B	500	B	H	T	mm H	-
-------	----------------	-----	---	---	---	---------	---

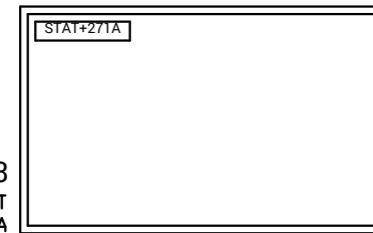
-23E7
=RESTAT
+273A

-23E8 =RESTAT+273A 1 x STICKER - STAT+273A

TERMINAL BOX CURVED SECTION INCOMING SIDE

=RESTAT+271A

-23E3	H mm T B	500	B	H	T	mm H	-
-------	----------------	-----	---	---	---	---------	---

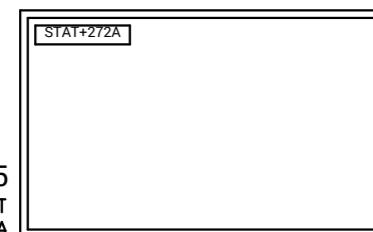
-23E3
=RESTAT
+271A

-23E4 =RESTAT+271A 1 x STICKER - STAT+271A

TERMINAL BOX CURVED SECTION OUTGOING SIDE

=RESTAT+272A

-23E5	H mm T B	500	B	H	T	mm H	-
-------	----------------	-----	---	---	---	---------	---

-23E5
=RESTAT
+272A

-23E6 =RESTAT+272A 1 x STICKER - STAT+272A

A

B

C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

CONTROL CABINET DIMENSIONS - TERMINAL BOX

MODULE 00 - WIRING DIAGRAM GENERAL

RETURN STATION

CONTROLS STATION EQUIPMENT

GLOBAL =RESTAT+250A

LOCAL =RESTAT+250A

DATE 09.02.18

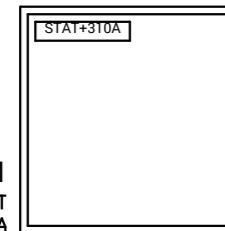
SHEET 23

CONT. SHEET 24

TERMINAL BOX 1 BULLWHEEL

=RESTAT+310A

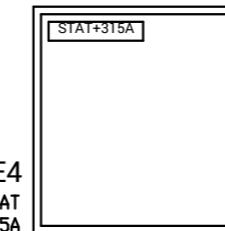
-24E1	H mm T B	300	300	120		mm	H -
-------	----------------	-----	-----	-----	---	----	--------

-24E1
=RESTAT
+310A

TERMINAL BOX EMERGENCY DRIVE 2

=RESTAT+315A

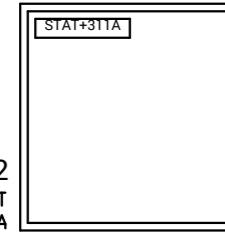
-24E4	H mm T B	300	300	120		mm	H -
-------	----------------	-----	-----	-----	---	----	--------

-24E4
=RESTAT
+315A

TERMINAL BOX 2 BULLWHEEL

=RESTAT+311A

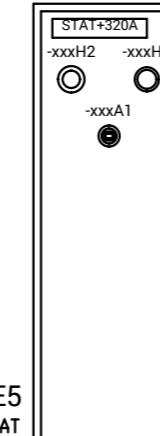
-24E2	H mm T B	300	300	120		mm	H -
-------	----------------	-----	-----	-----	---	----	--------

-24E2
=RESTAT
+311A

TERMINAL BOX HYDRAULIC UNIT 2 BRAKES

=RESTAT+320A

-24E5	H mm T B	200	600	120		mm	H -
-------	----------------	-----	-----	-----	---	----	--------

-24E5
=RESTAT
+320A

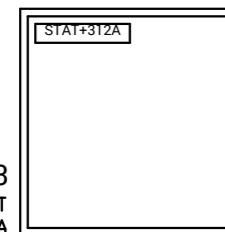
OPERATING / INDICATION ELEMENTS
 -xxxH1 WARING SIGNAL EMERGENCY DRIVE
 -xxxH2 SIGNAL LAMP TELEPHONE EMERGENCY DRIVE
 -xxxA1 RJ45 COUPLER TELEPHONE

COVER HINGE RIGHT

TERMINAL BOX 3 BULLWHEEL

=RESTAT+312A

-24E3	H mm T B	300	300	120		mm	H -
-------	----------------	-----	-----	-----	---	----	--------

-24E3
=RESTAT
+312A

A

B

C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6

WAA0004510

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CONTROL CABINET DIMENSIONS - TERMINAL BOX

MODULE 00 - WIRING DIAGRAM GENERAL

RETURN STATION

CONTROLS STATION EQUIPMENT

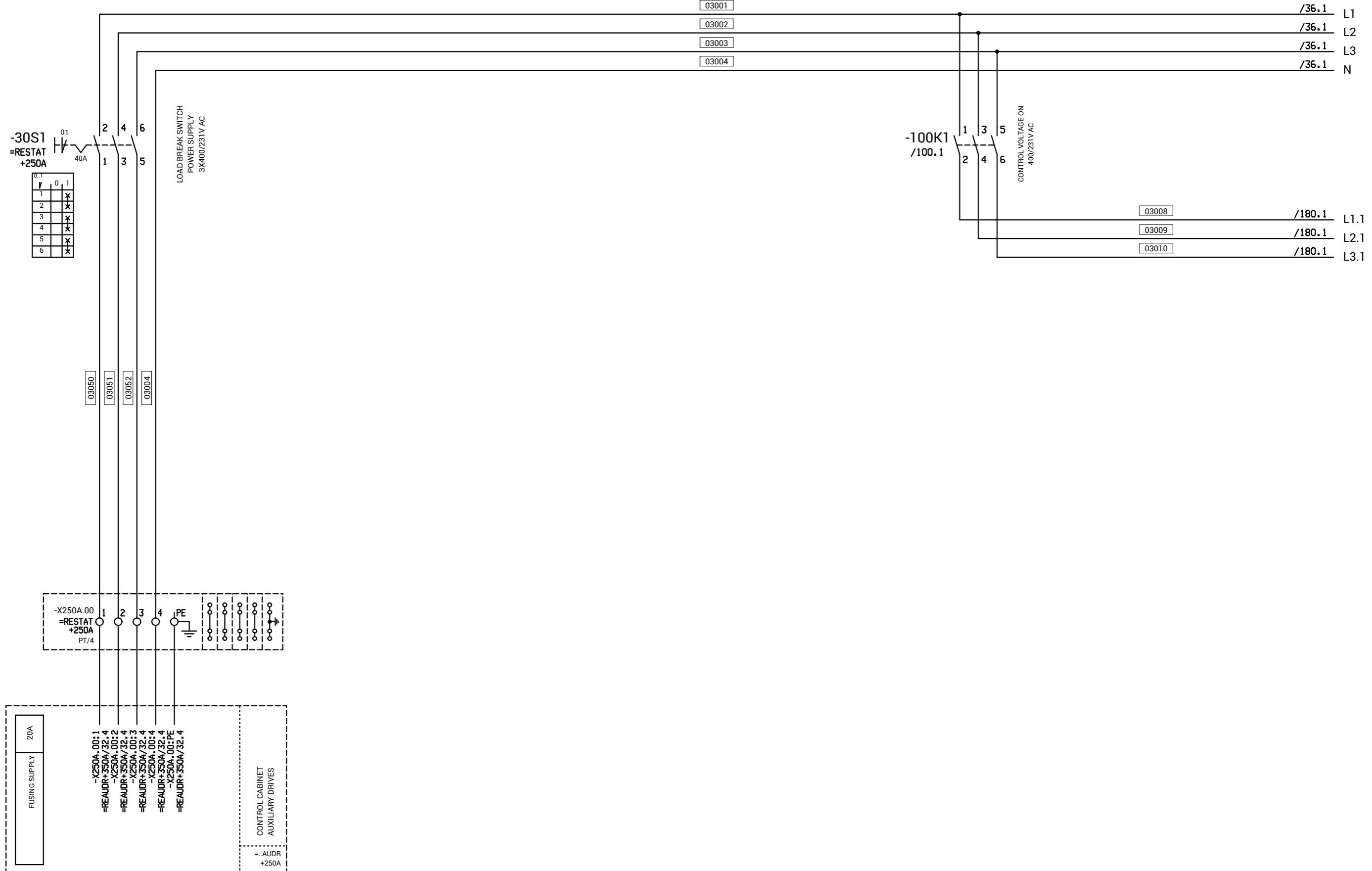
GLOBAL =RESTAT+250A

LOCAL =RESTAT+250A

DATE 09.02.18

SHEET 24

CONT. SHEET 30



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

L1 /30.9 /38.1
L2 /30.9 /38.1
L3 /30.9 /38.1
N /30.9 /38.1

A

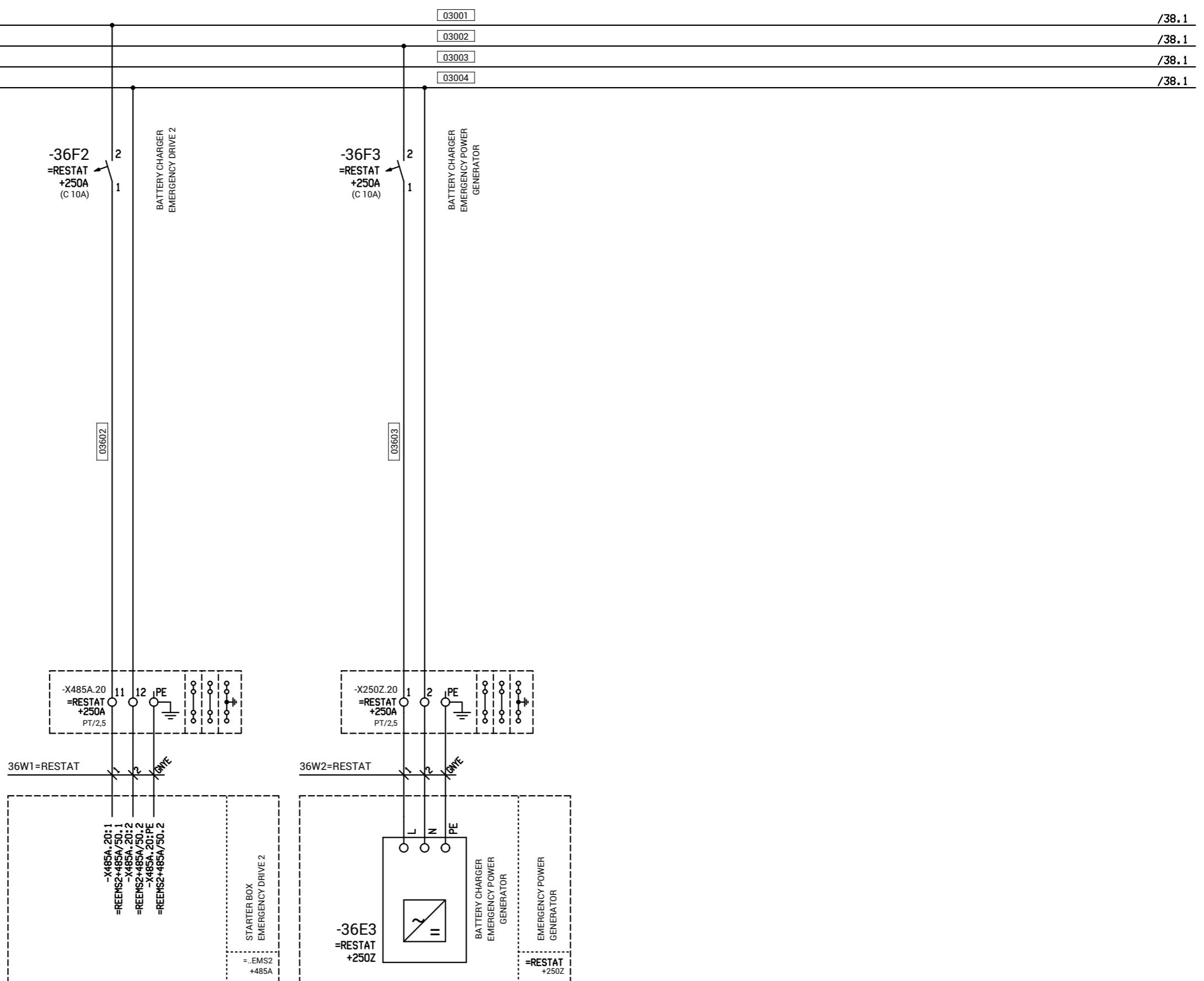
B

C

D

E

F

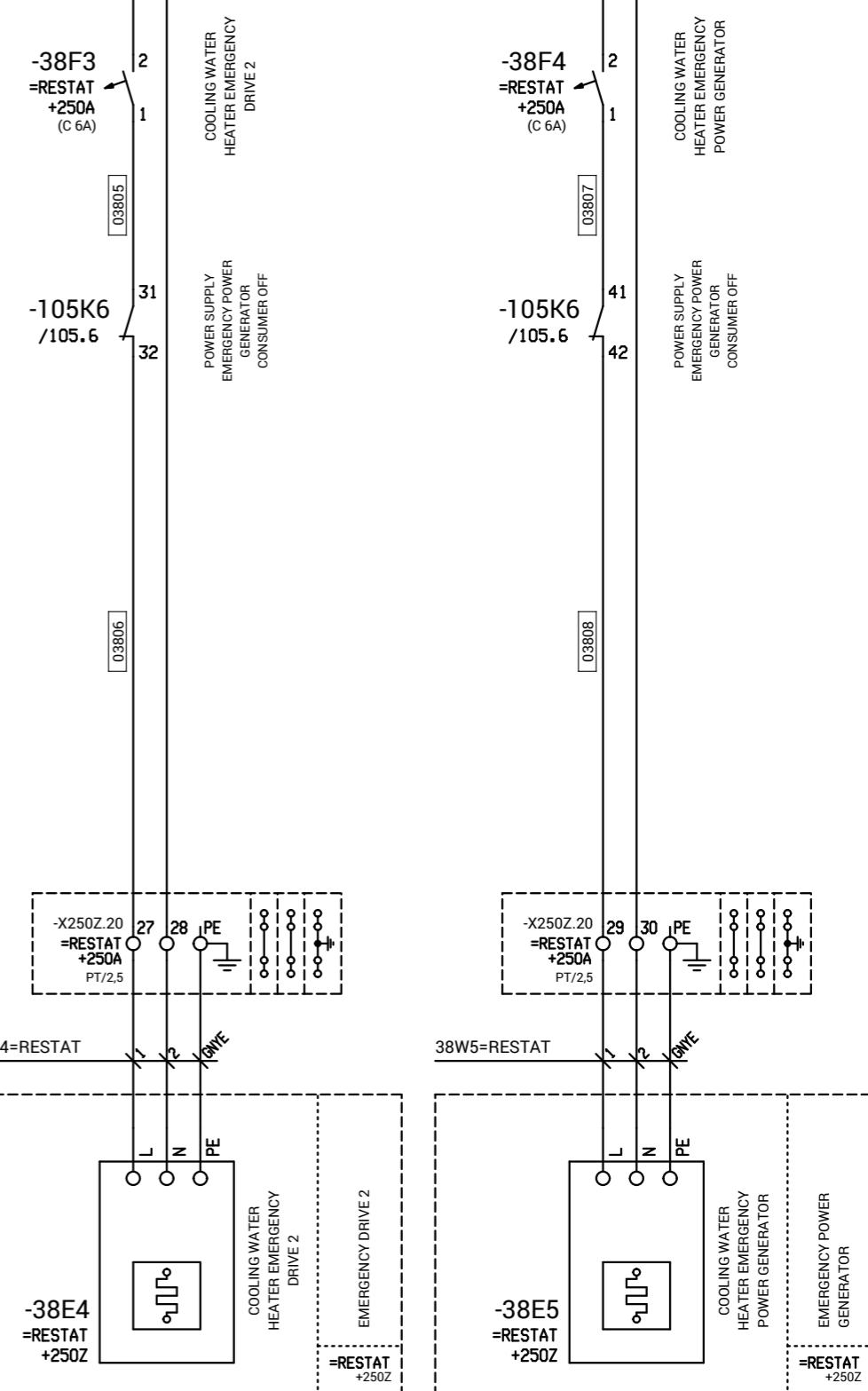


DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

L1 /36.9 /46.1
L2 /36.9 /46.1
L3 /36.9 /46.1
N /36.9 /46.1

03001
03002
03003
03004



A

B

C

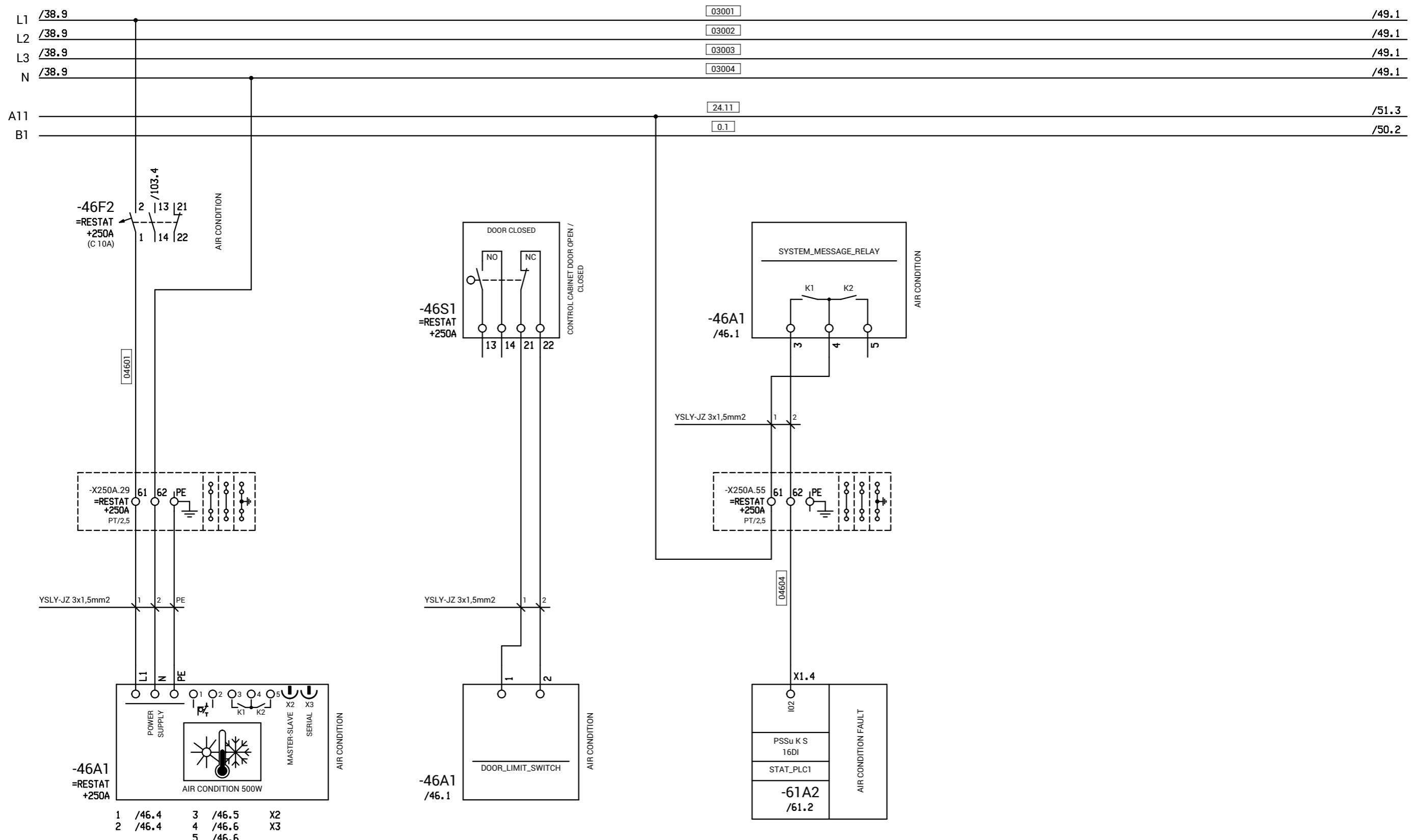
D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JB
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



A

A11
B1

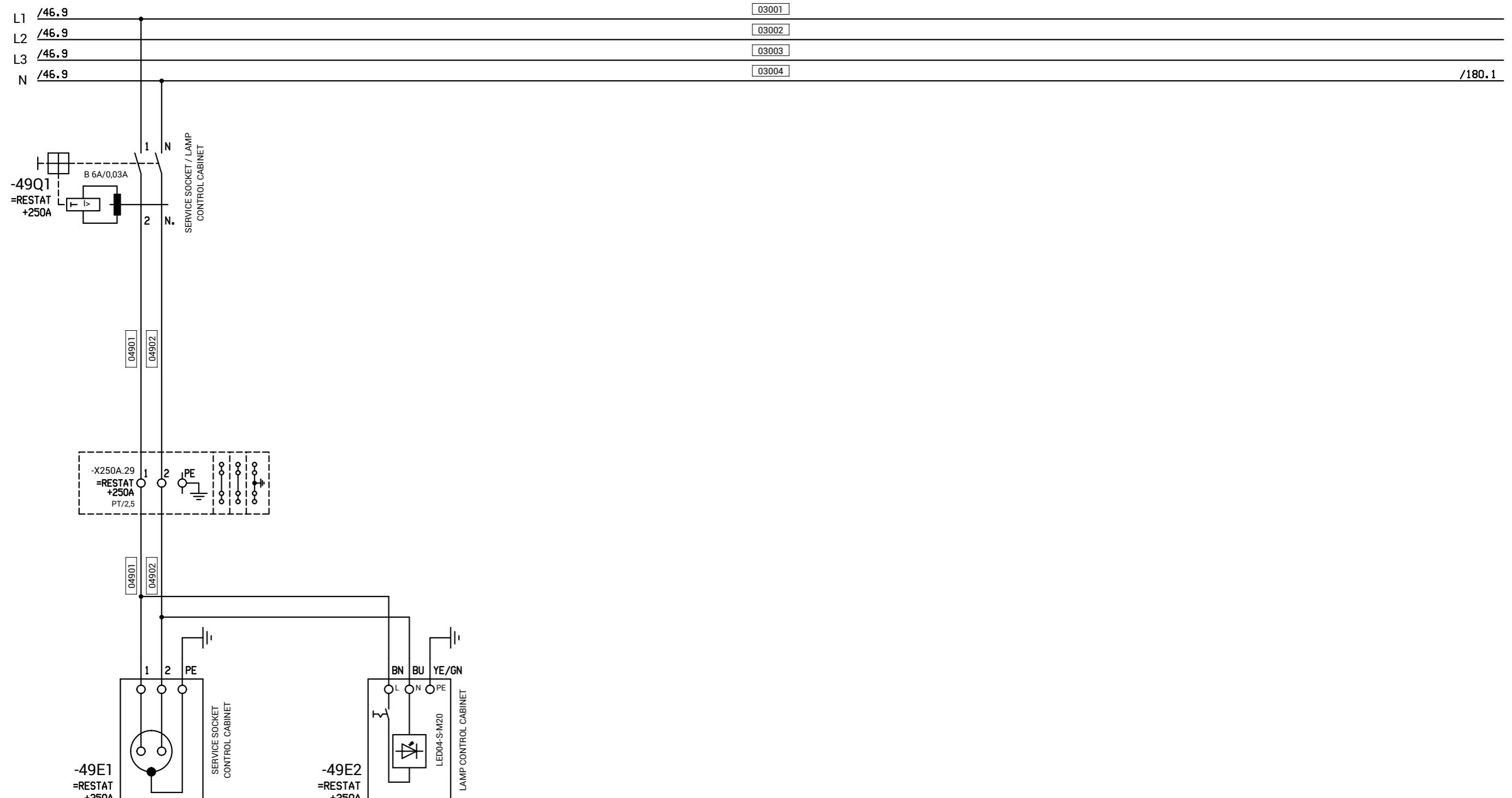
B

C

D

E

F



A

B

C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

05001

0.1

/51.1 24S1

/51.1 B1

A

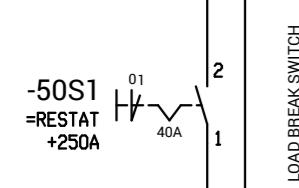
B

C

D

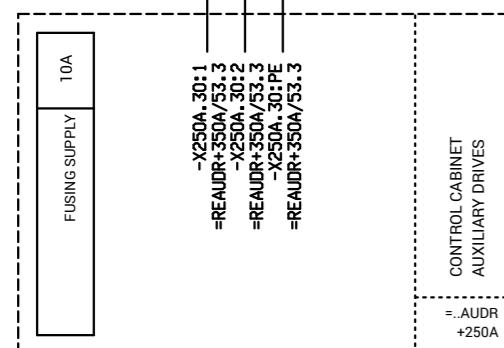
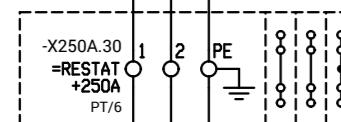
E

F



05050

0.1

LOAD BREAK SWITCH
POWER SUPPLY 24V DC

DOPPELMAYR CONNECT

REVISION 2.0 DRAWN BY JBU

DATE 14.04.21 DR.CH.BY FMA

FILE RETURN_WAA0004510

10-MGD BA NA 6

WAA0004510

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POWER SUPPLY 24V DC SYSTEM 1 - POWER SUPPLY

MODULE 02 - SUPPLIES

RETURN STATION

CONTROLS STATION EQUIPMENT

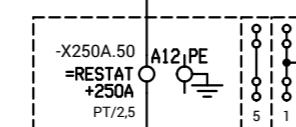
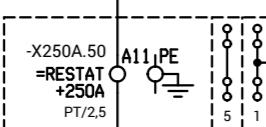
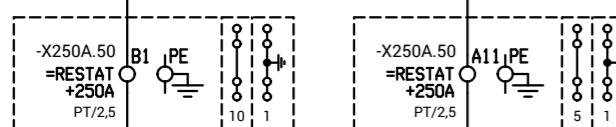
GLOBAL =RESTAT+250A

LOCAL =RESTAT+250A

DATE 02.02.18

SHEET 50

CONT. SHEET 51



24S1 /50.9

B1 /50.9

-51F1
=RESTAT
+250A
(B 4A)

CONTROLS STATION EQUIPMENT 24V DC

-51F2
=RESTAT
+250A
(B 4A)

CONTROLS CIRCULATION 24V DC

-51F3
=RESTAT
+250A
(B 4A)

SUPPLY TERMINAL BOX 1 CIRCULATION 24V DC

-51F4
=RESTAT
+250A
(B 4A)

SUPPLY TERMINAL BOX 2 CIRCULATION 24V DC

-51F5
=RESTAT
+250A
(B 4A)

SUPPLY TERMINAL BOX 3 CIRCULATION 24V DC

-51F6
=RESTAT
+250A
(B 4A)

SUPPLY TERMINAL BOX 4 CIRCULATION 24V DC

/52.1 24S

/52.1 B1

A

B

C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
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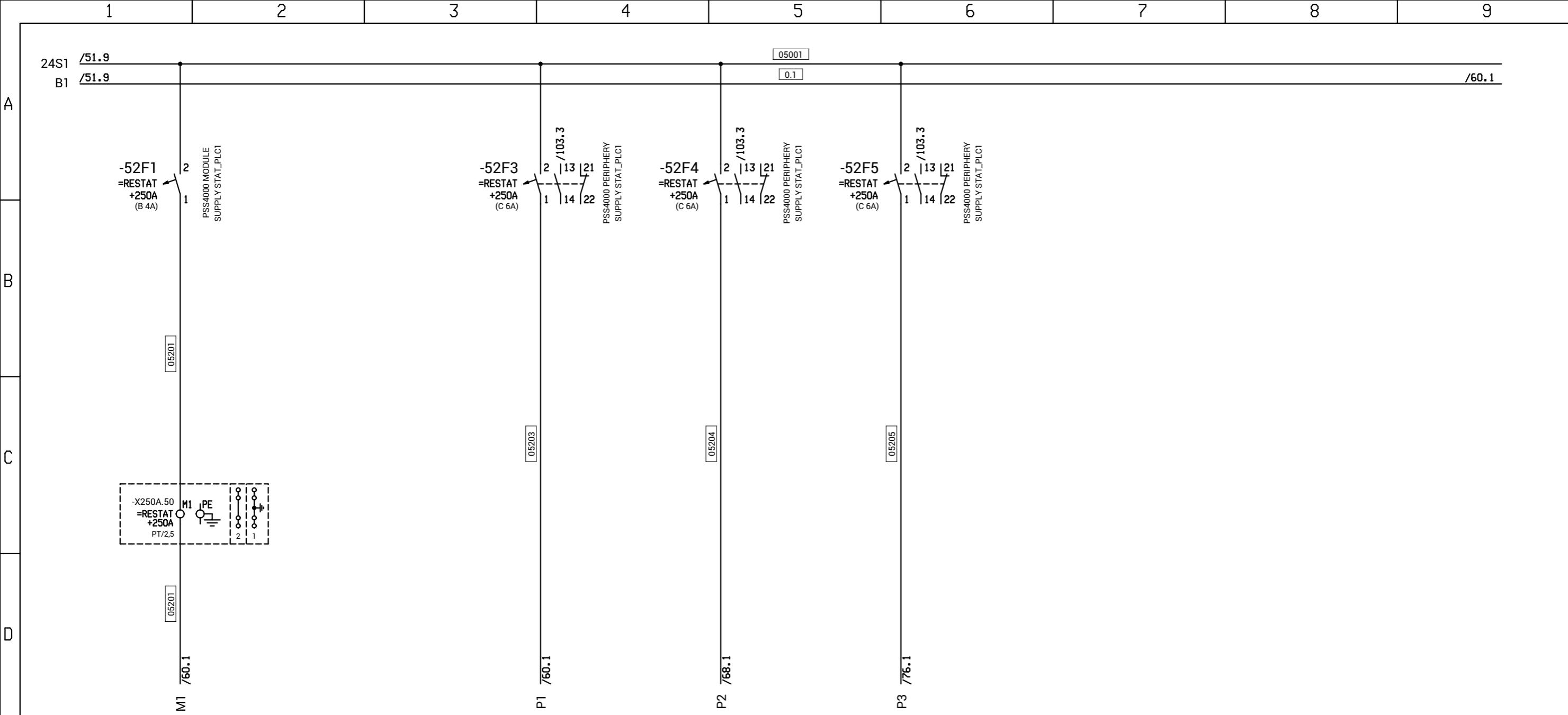
POWER SUPPLY 24V DC SYSTEM 1 - CIRCUIT BREAKERS

MODULE 02 - SUPPLIES

RETURN STATION

CONTROLS STATION EQUIPMENT

GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	07.02.18
SHEET	51
CONT. SHEET	52



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	02.02.18
SHEET	52
CONT. SHEET	60

M1 /52.1
P1 /52.4
B1 /52.9

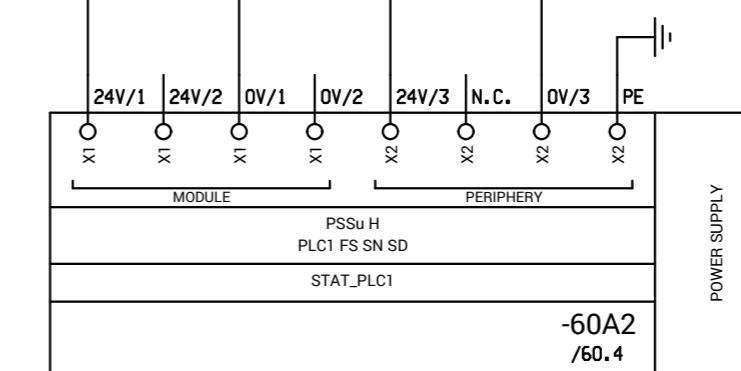
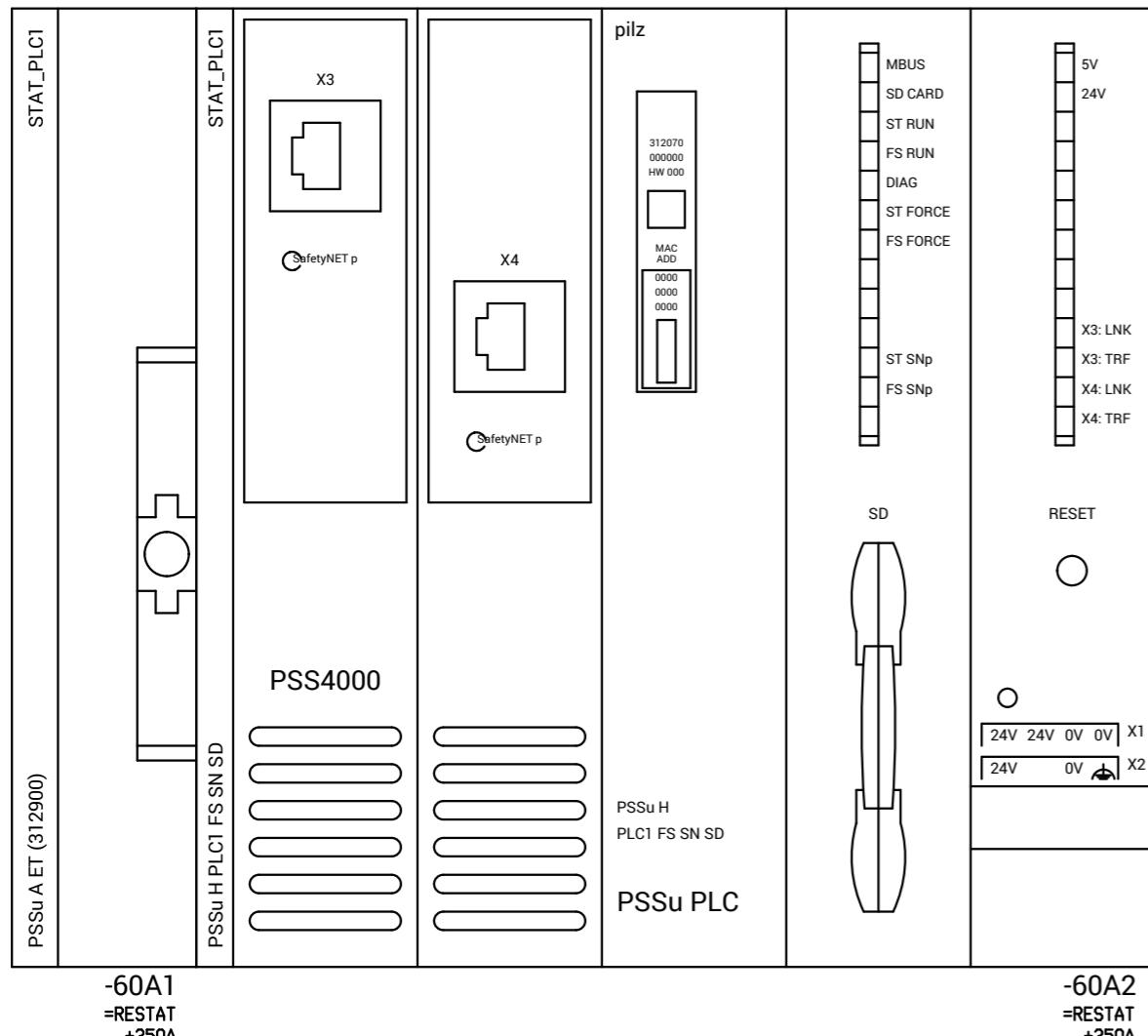
05201

05203

0.1

/68.1

/61.1



-60A1
=RESTAT
+250A

24V/1 /60.6
24V/2 /60.6
0V/1 /60.6
0V/2 /60.7
24V/3 /60.7
N.C. /60.7
0V/3 /60.7
PE /60.8
X3 /90.3
X4

-60A2
=RESTAT
+250A

-60A3
=RESTAT
+250A

A

B

C

D

E

F

DOPPELMAYR CONNECT
REVISION 2.0 DRAWN BY JBU
DATE 14.04.21 DR.CH.BY FMA
FILE RETURN_WAA0004510

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

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Innova Patent GmbH
A-6922 WOLFURT / AUSTRIA

PSS4000 - HEAD MODULE STAT_PLCl

MODULE 00 - WIRING DIAGRAM GENERAL

RETURN STATION

CONTROLS STATION EQUIPMENT

GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	13.02.18
SHEET	60
CONT. SHEET	61

A11 /51.3

B1 /60.9

24.11

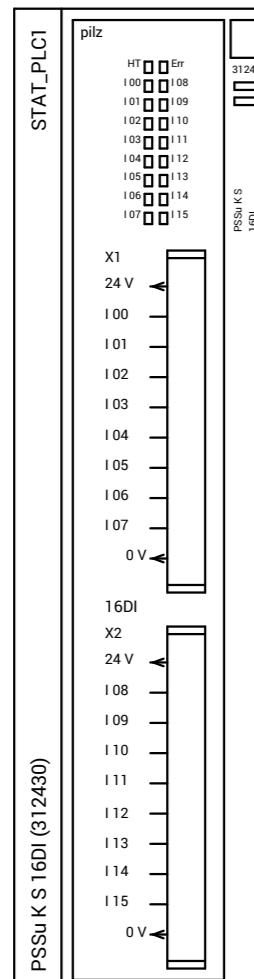
0.1

/62.1

/62.1

A

VARIOUS



-61A2
=RESTAT
+250A

X1.1
X1.2 /103.3
X1.3 /103.4
X1.4 /46.5

X1.5

X1.6

X1.7

X1.8

X1.9

X1.10

X2.1

X2.2

X2.3

X2.4

X2.5

X2.6

X2.7

X2.8

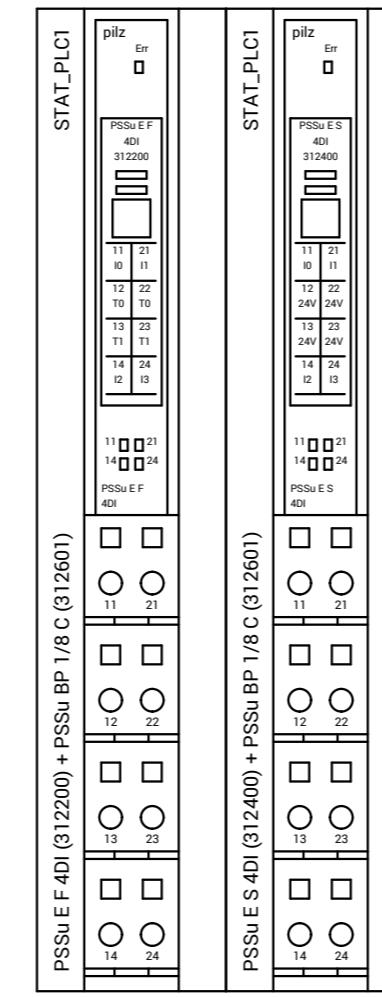
X2.9

X2.10

BULLWHEELS

Emergency Brake

HYDRAULIC UNIT 2 BRAKES

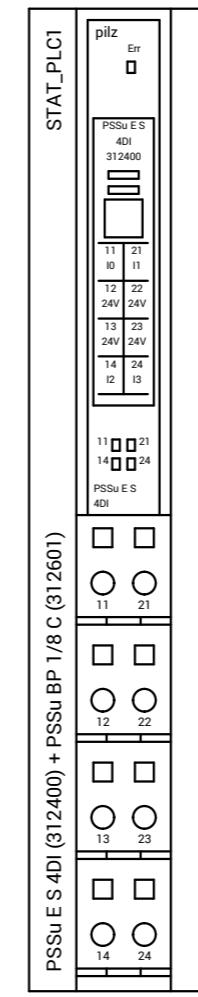


-61A5
=RESTAT
+250A

11 /800.3
12 /800.3
13 /800.4
14 /800.4
21 /800.5
22 /800.6
23 /800.7
24 /800.7

-61A6
=RESTAT
+250A

11 /860.3
12 /860.3
13 /862.3
14 /862.3
21 /860.4
22 /860.4
23 /866.3
24 /866.3



-61A7
=RESTAT
+250A

11 /800.3
12 /800.3
13 /800.4
14 /800.4
21 /800.5
22 /800.6
23 /800.7
24 /800.7

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



PSS4000 - IN-/OUTPUT MODULE

MODULE 00 - WIRING DIAGRAM GENERAL

RETURN STATION

CONTROLS STATION EQUIPMENT

GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	15.05.19
SHEET	61
CONT. SHEET	62

A11 /62.9

B1 /62.9

/64.1

/64.1

24.11

0.1

A

B

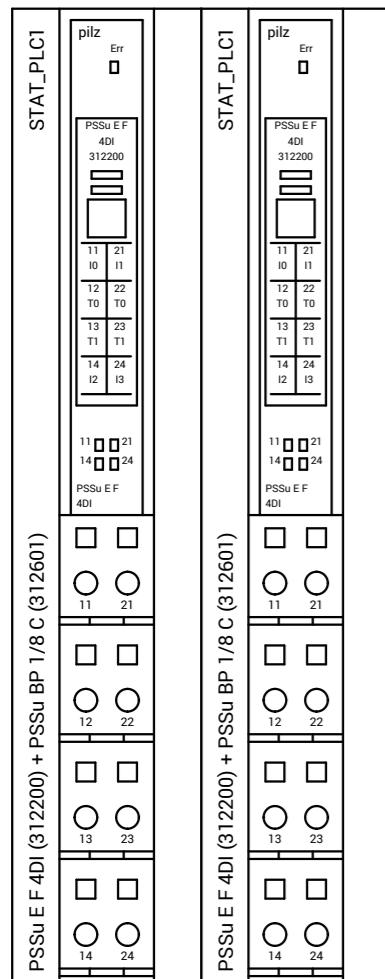
C

D

E

F

MAINTENANCE SWITCH /
PULL CORD SWITCH

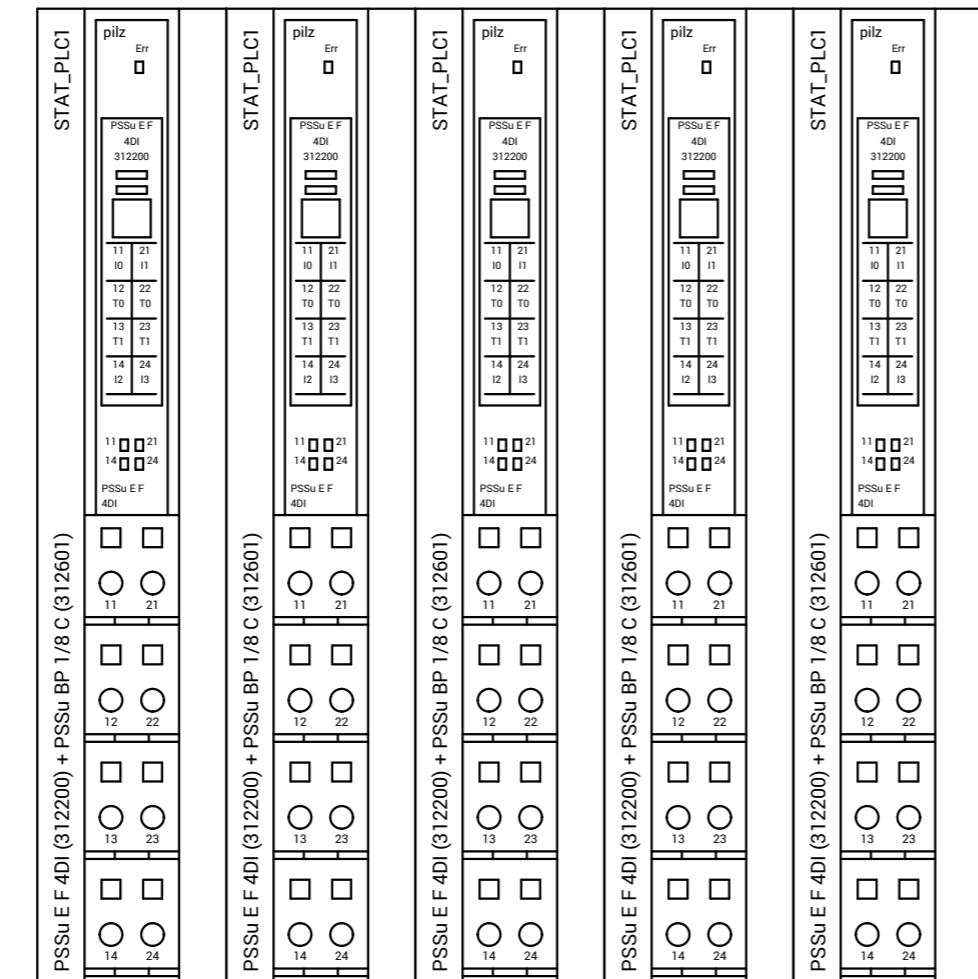


-63A1
=RESTAT
+250A

-63A2
=RESTAT
+250A

11 /125.1 11 /210.1
12 /125.2 12 /210.2
13 /125.3 13 /210.3
14 /125.3 14 /210.3
21 /125.4 21
22 /125.4 22
23 /125.6 23
24 /125.5 24

SAFETY DEVICES



-63A3
=RESTAT
+250A

-63A4
=RESTAT
+250A

-63A5
=RESTAT
+250A

-63A6
=RESTAT
+250A

-63A7
=RESTAT
+250A

11 /205.1 11 /206.4 11 /307.1 11 /506.4 11 /505.4
12 /205.2 12 /206.4 12 /307.2 12 /506.4 12 /505.4
13 /205.3 13 /206.6 13 /307.3 13 /506.6 13 /508.2
14 /205.3 14 /206.5 14 /307.3 14 /506.5 14 /508.1
21 /206.1 21 /206.7 21 /407.1 21 /506.7 21 /505.7
22 /206.2 22 /206.7 22 /407.2 22 /506.7 22 /505.7
23 /506.2 23 /206.8 23 /407.3 23 /506.8 23
24 /506.1 24 /206.8 24 /407.3 24 /506.8 24

PSS4000 - IN-/OUTPUT MODULE

MODULE 00 - WIRING DIAGRAM GENERAL



DOPPELMAYR CONNECT
REVISION 2.0 DRAWN BY JBU
DATE 14.04.21 DR.CH.BY FMA
FILE RETURN_WAA0004510

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	28.09.18
SHEET	63
CONT. SHEET	64

A11 /63.9

B1 /63.9

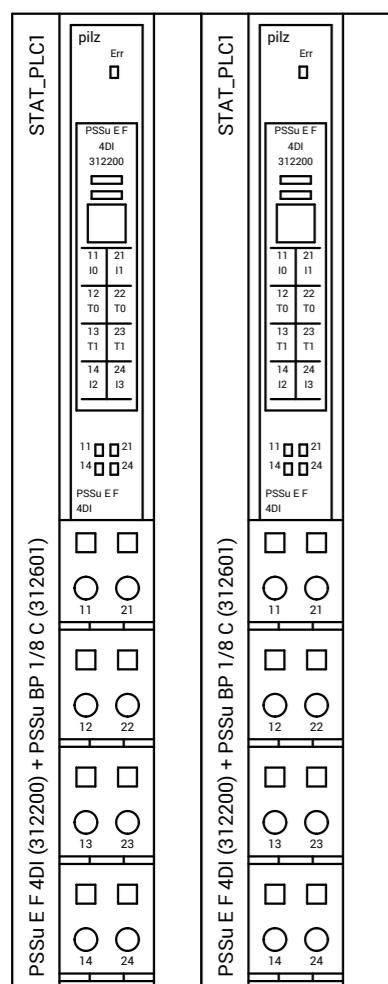
/65.1

/65.1

24.11

0.1

DOOR MONITORING



-64A1
=RESTAT
+250A

11	/430.1	11	/430.7
12	/430.2	12	/430.7
13	/430.4	13	/430.8
14	/430.4	14	/430.8
21	/430.3	21	
22	/430.3	22	
23		23	
24		24	

11 /430.7
12 /430.7
13 /430.8
14 /430.8
21
22
23
24

DOPPELMAYR CONNECT

4.2. MDR-PA-MA-5

TU-MGD BA NA 6

14.04.21 DR.CH.BY



BSS4000 - IN-/OUTPUT MODULE E

2023 RELEASE UNDER E.O. 14176 - UNCLASSIFIED

RETURN STATION

CONTROLS STATION EQUIPMENT

GLOBAL -PESTAT+250A

GLOBAL	=RESTAT+230A
LOCAL	=RESTAT+250A

DATE 06-02-10

DATE 06.02.18

SHEET 64

A11 /64.9

B1 /64.9

24.11

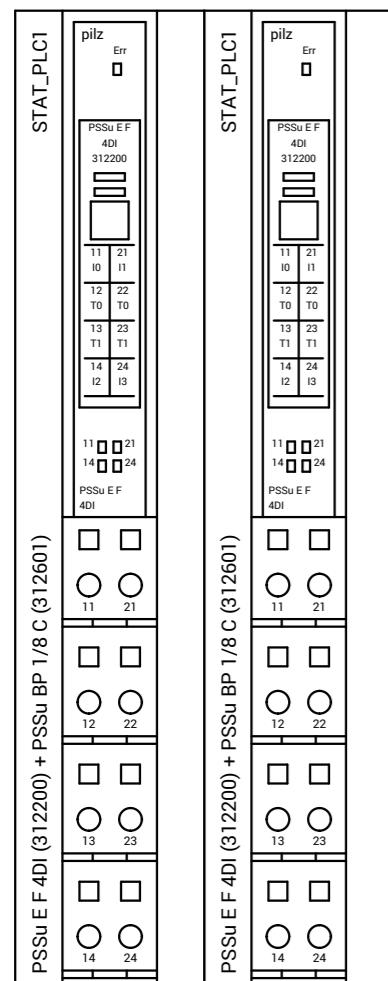
0.1

/67.1

/67.1

A

STATION SWITCH RAILS



-65A1
=RESTAT
+250A

-65A2
=RESTAT
+250A

11	/370.1
12	/370.2
13	/370.4
14	/370.4
21	/370.3
22	/370.3
23	/370.6
24	/370.5

11	/370.7
12	/370.7
13	
14	
21	/370.8
22	/370.8
23	
24	

DOPPELMAYR CONNECT
REVISION 2.0 DRAWN BY JBU
DATE 14.04.21 DR.CH.BY FMA
FILE RETURN_WAA0004510

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



PSS4000 - IN-/OUTPUT MODULE

MODULE 00 - WIRING DIAGRAM GENERAL

GLOBAL =RESTAT+250A

LOCAL =RESTAT+250A

DATE 06.02.18

SHEET 65

CONT. SHEET 67

RETURN STATION

CONTROLS STATION EQUIPMENT

A11 /65.9

B1 /65.9

24.11

0.1

/69.1

/68.1

A

B

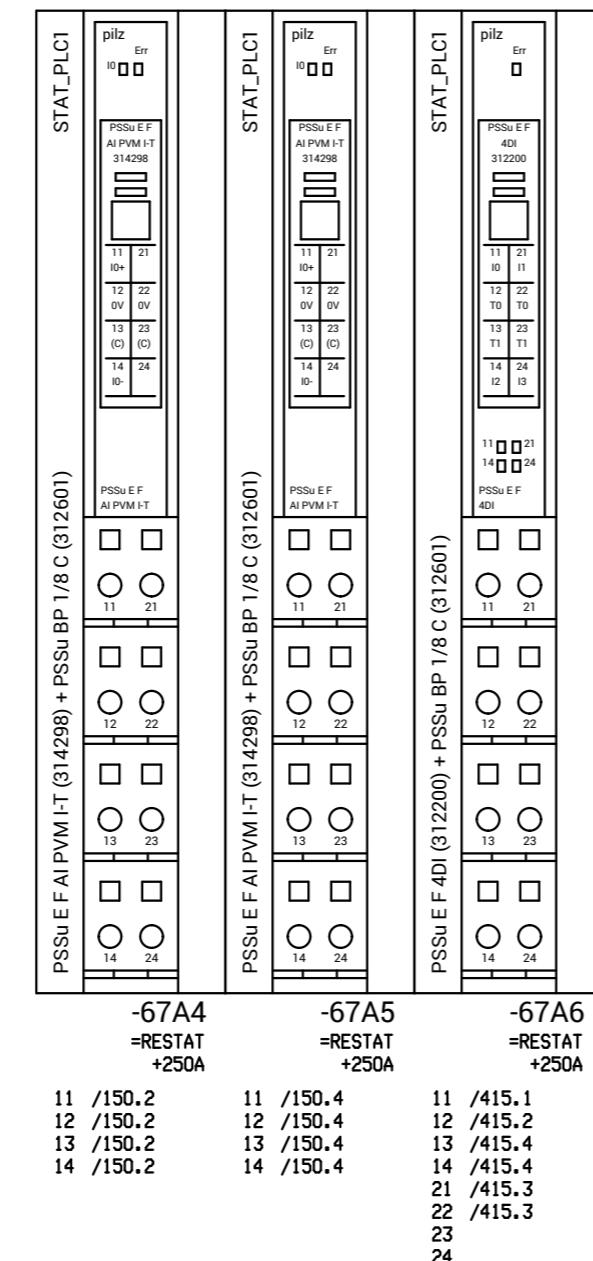
C

D

E

F

GRIP FORCE



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



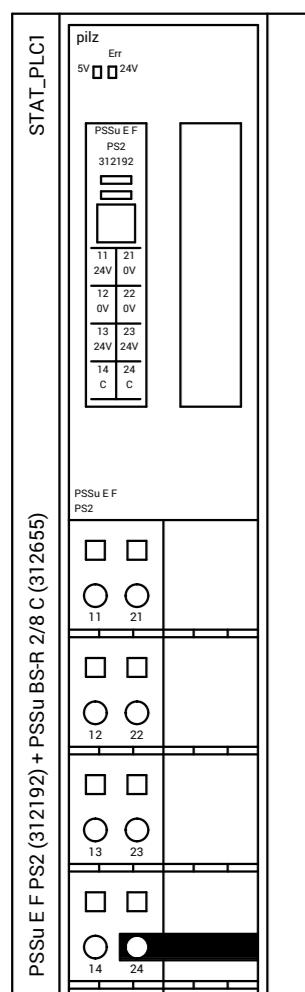
GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	06.02.18
SHEET	67
CONT. SHEET	68

MODULE 00 - WIRING DIAGRAM GENERAL

RETURN STATION CONTROLS STATION EQUIPMENT

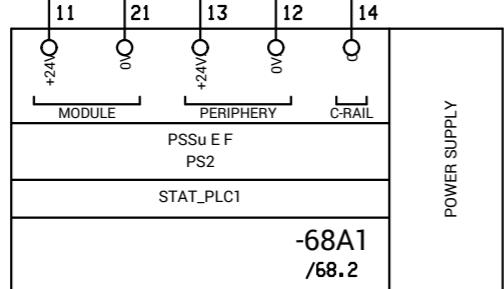
M1 /60.9 /76.1
 P2 /52.5 05204
 B1 /67.9 0.1 /69.1

POWER SUPPLY



-68A1
 =RESTAT
 +250A

11 /68.2
 12 /68.3
 13 /68.3
 14 /68.3
 21 /68.2



05201

05204

0.1

/76.1

/69.1

A

B

C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
 WAA0004510
 DA NANG / VIETNAM



PSS4000 - IN-/OUTPUT MODULE

MODULE 00 - WIRING DIAGRAM GENERAL

GLOBAL =RESTAT+250A

LOCAL =RESTAT+250A

DATE 06.02.18

SHEET 68

CONT. SHEET 69

RETURN STATION

CONTROLS STATION EQUIPMENT

A11 /67.9

B1 /68.9

24.11

0.1

/72.1

/72.1

A

B

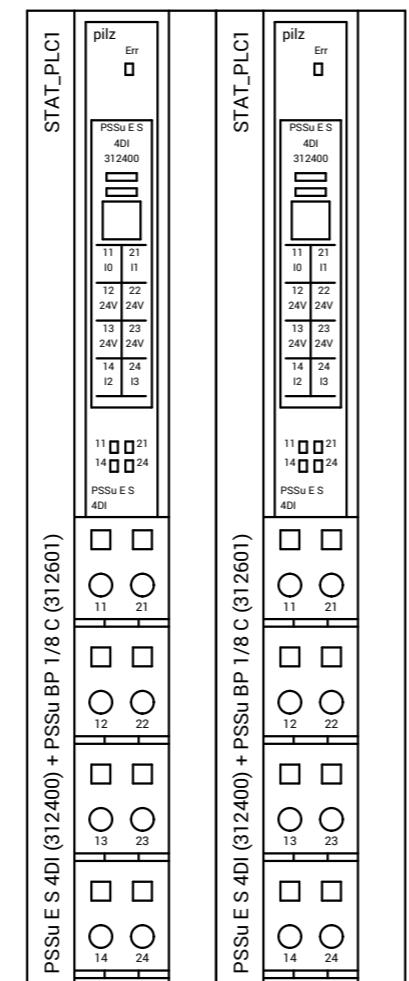
C

D

E

F

COMFORT CONTROL



11	11 /325.6
12	12 /325.6
13 /325.4	13 /325.7
14 /325.4	14 /325.7
21 /325.3	21
22 /325.3	22
23	23
24	24

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



PSS4000 - IN-/OUTPUT MODULE

MODULE 00 - WIRING DIAGRAM GENERAL

RETURN STATION

CONTROLS STATION EQUIPMENT

GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	06.02.18
SHEET	69
CONT. SHEET	72

A11 /69.9

B1 /69.9

24.11

0.1

/75.1

/75.1

A

B

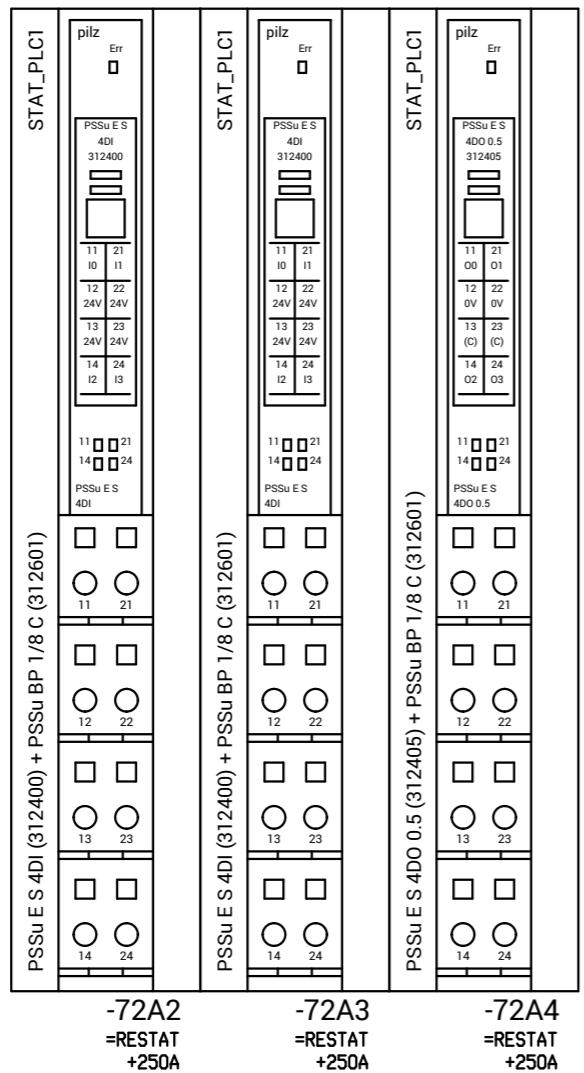
C

D

E

F

PARKING AREA

**-72A2**
=RESTAT
+250A**-72A3**
=RESTAT
+250A**-72A4**
=RESTAT
+250A11 /380.7
12 /380.7
13
14
21
22
23
2411 /480.1
12 /480.2
13 /180.2
14 /180.2
21
22
23 /182.2
24 /182.111 /183.1
12 /183.2
13
14
21 /183.3
22 /183.3
23
24

DOPPELMAYR CONNECT

REVISION

2.0

DRAWN BY

JBU

DATE

14.04.21

FILE

RETURN_WAA0004510

10-MGD BA NA 6

WAA0004510

DA NANG / VIETNAM



PSS4000 - IN-/OUTPUT MODULE

MODULE 00 - WIRING DIAGRAM GENERAL

RETURN STATION

CONTROLS STATION EQUIPMENT

GLOBAL =RESTAT+250A

LOCAL =RESTAT+250A

DATE 06.02.18

SHEET 72

CONT. SHEET 75

A11 /72.9

B1 /72.9

/77.1

/76.1

24.11

0.1

A

B

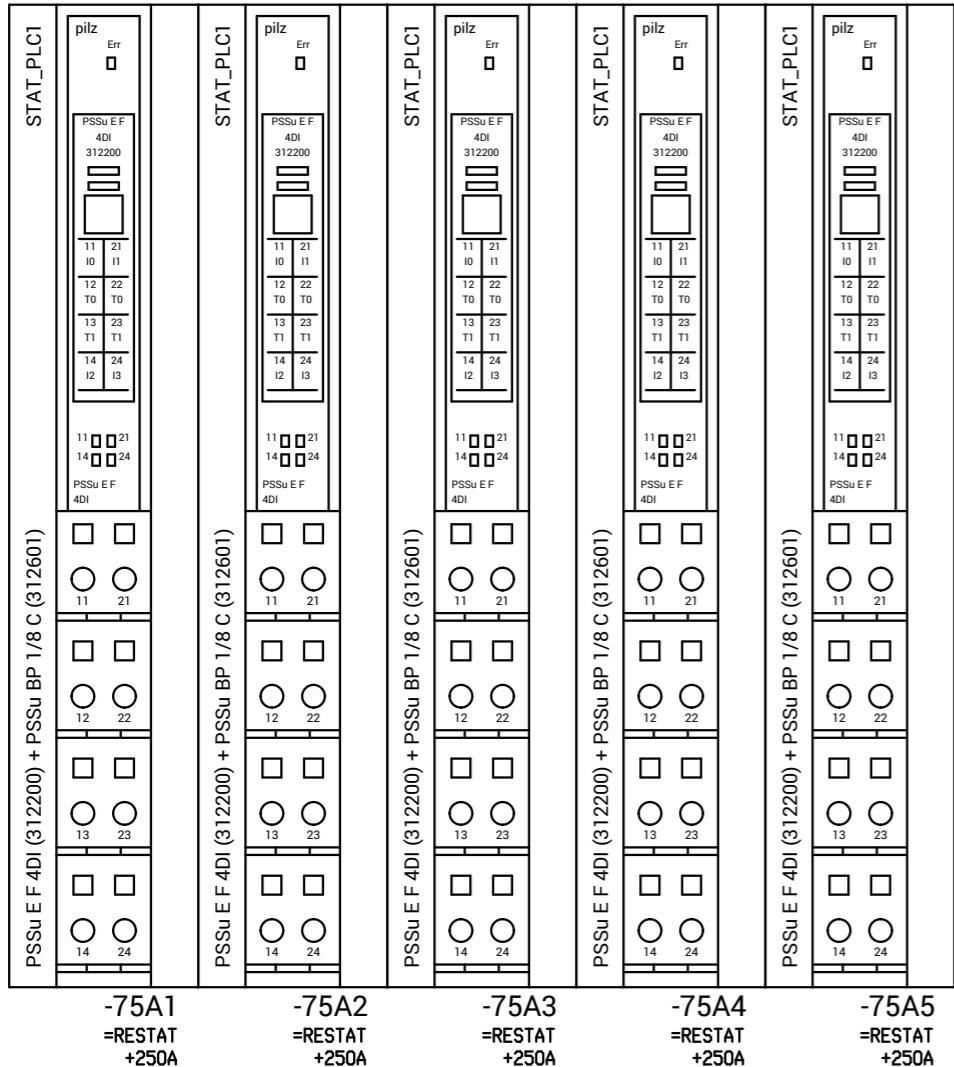
C

D

E

F

LIFTABLE TIRE CONVEYOR



11 /255.1	11 /355.1	11 /356.1	11 /457.1	11 /557.1
12 /255.2	12 /355.2	12 /356.2	12 /457.2	12 /557.2
13 /255.3	13 /355.3	13 /356.3	13 /457.3	13 /557.3
14 /255.3	14 /355.3	14 /356.3	14 /457.3	14 /557.3
21 /255.4	21 /355.4	21 /356.4	21 /457.4	21 /557.4
22 /255.4	22 /355.4	22 /356.4	22 /457.4	22 /557.4
23 /255.6	23 /355.6	23 /356.6	23 /457.6	23 /557.6
24 /255.5	24 /355.5	24 /356.5	24 /457.5	24 /557.5

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



PSS4000 - IN-/OUTPUT MODULE

MODULE 00 - WIRING DIAGRAM GENERAL

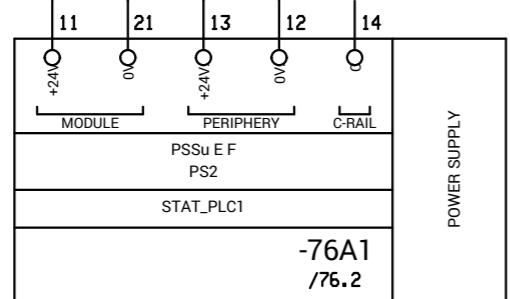
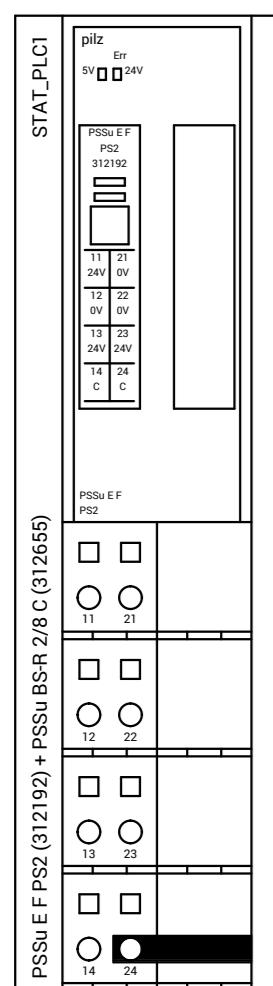
GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	06.02.18
SHEET	75
CONT. SHEET	76

RETURN STATION

CONTROLS STATION EQUIPMENT

M1 /68.9 /103.1
 P3 /52.6 05205
 B1 /75.9 0.1 /77.1

POWER SUPPLY



11 /76.2
 12 /76.3
 13 /76.3
 14 /76.3
 21 /76.2

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
 WAA0004510
 DA NANG / VIETNAM



PSS4000 - IN-/OUTPUT MODULE
 MODULE 00 - WIRING DIAGRAM GENERAL

RETURN STATION

CONTROLS STATION EQUIPMENT

GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	06.02.18
SHEET	76
CONT. SHEET	77

A11 /75.9

B1 /76.9

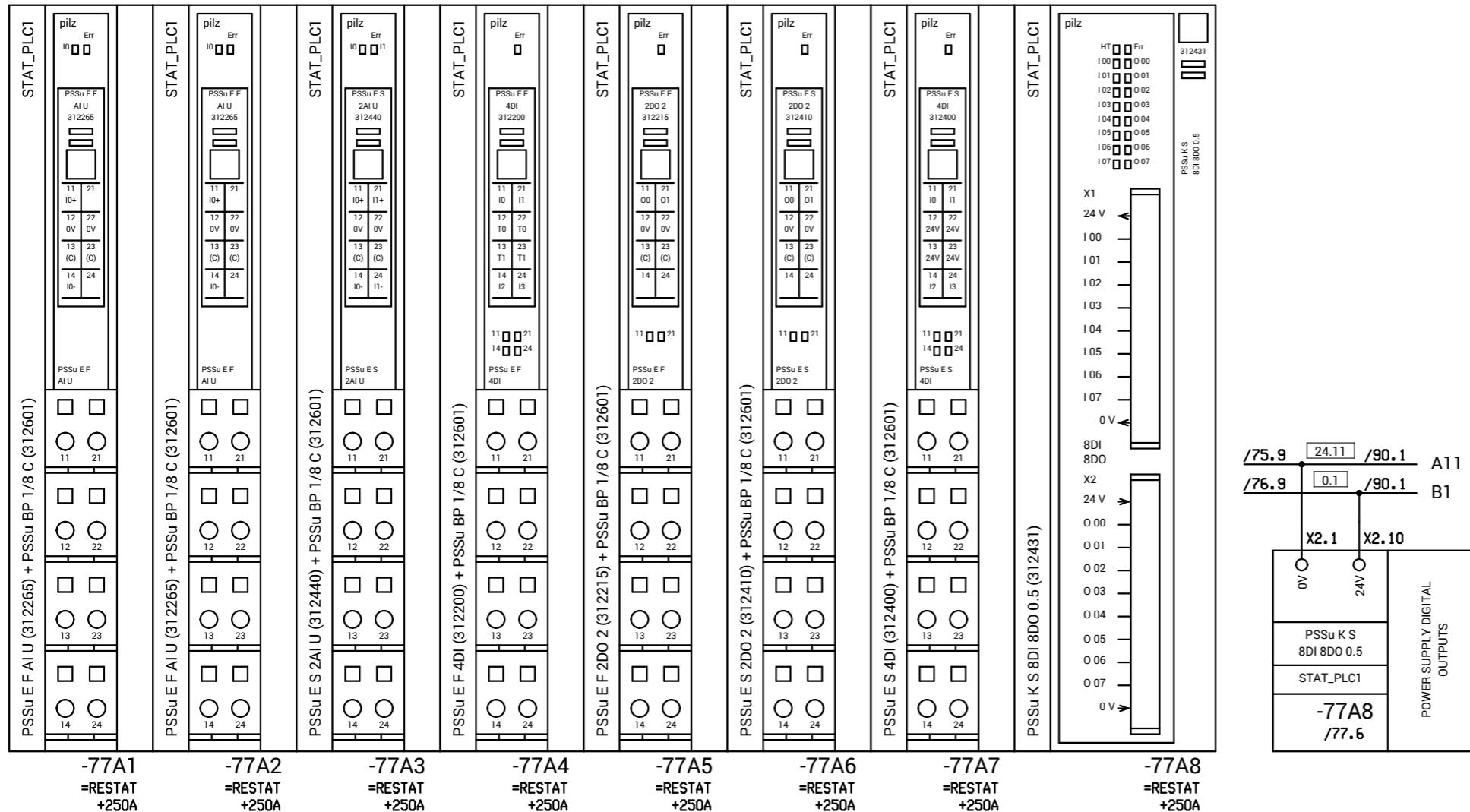
/90.1

/90.1

24.11

0.1

ROPE TENSIONING SYSTEM



-77A1
=RESTAT
+250A

-77A2
=RESTAT
+250A

-77A3
=RESTAT
+250A

-77A4
=RESTAT
+250A

-77A5
=RESTAT
+250A

-77A6
=RESTAT
+250A

-77A7
=RESTAT
+250A

-77A8
=RESTAT
+250A

11 /700.1
12 /700.2
13 /700.2
14 /700.2

11 /700.3
12 /700.4
13 /700.4
14 /700.4

11 /701.1
12 /701.2
13 /701.2
14 /701.2
21 /701.3
22 /701.4
23 /701.4
24 /701.4

11 /704.3
12 /704.3
13 /703.2
14 /703.1
21 /702.4

11 /702.1
12 /702.2
21 /702.3
22 /702.4

11 /740.1
12 /740.2
21 /740.3
22 /740.3

11 /735.1
12 /735.2
13 /735.4
14 /735.4
21 /735.3
22 /735.3
23 /735.6
24 /735.5

X1.1
X1.2 /725.1
X1.3 /730.2
X1.4 /730.3
X1.5 /730.4
X1.6 /730.5
X1.7 /725.3
X1.8
X1.9
X1.10
X2.1 /77.6
X2.2 /721.4
X2.3 /721.5
X2.4 /721.6
X2.5 /721.7
X2.6 /721.8
X2.7
X2.8
X2.9
X2.10 /77.6

DOPPELMAYR CONNECT

REVISION 2.0 DRAWN BY JBU

DATE 14.04.21 DR.CH.BY FMA

FILE RETURN_WAA0004510

10-MGD BA NA 6

WAA0004510

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A-6922 WOLFURT / AUSTRIA

PSS4000 - IN-/OUTPUT MODULE

MODULE 00 - WIRING DIAGRAM GENERAL

RETURN STATION

CONTROLS STATION EQUIPMENT

GLOBAL =RESTAT+250A

LOCAL =RESTAT+250A

DATE 13.02.18

SHEET 77

CONT. SHEET 90

A11 /77.9

24.11

/100.1



B1 /77.9

0.1

/100.1

A

B

C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	13.02.18
SHEET	90
CONT. SHEET	100

24.11

/105.1

A11 /90.9

A

B

C

D

E

F

-100K1
=RESTAT
+250A

CONTROL VOLTAGE ON

400/231V AC

A1

A2

B1 /90.9

0.1

/103.1

1 — 2 /30.7
3 — 4 /30.7
5 — 6 /30.7

DOPPELMAYR CONNECT

REVISION 2.0 DRAWN BY JBU

DATE 14.04.21 DR.CH.BY FMA

FILE RETURN_WAA0004510

10-MGD BA NA 6

WAA0004510

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CONTROLS ON

MODULE 02 - SUPPLIES

RETURN STATION

CONTROLS STATION EQUIPMENT

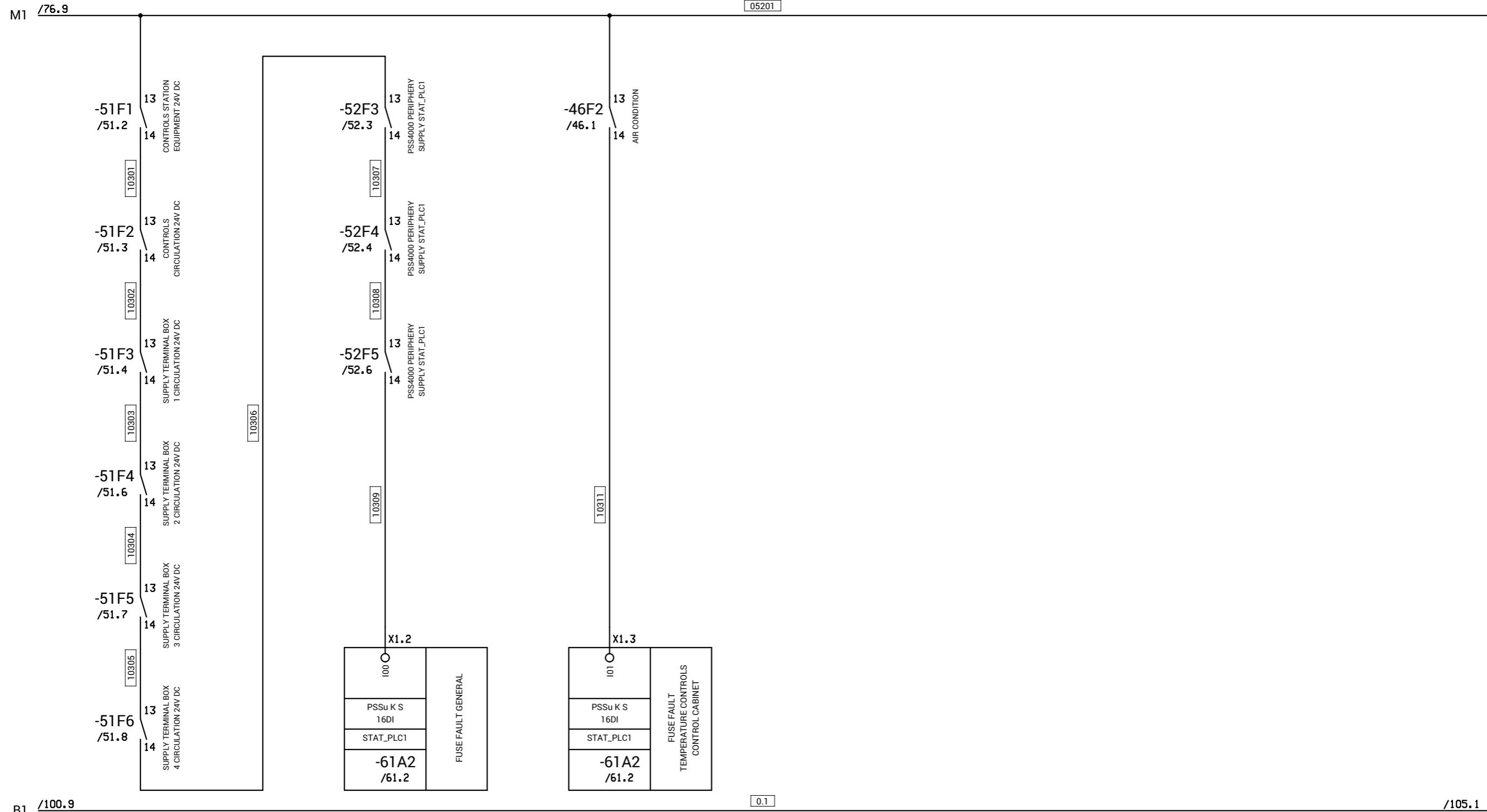
GLOBAL =RESTAT+250A

LOCAL =RESTAT+250A

DATE 13.02.18

SHEET 100

CONT. SHEET 103



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM


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A-6922 WOLFURT / AUSTRIA

GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	10.01.20
SHEET	103
CONT. SHEET	103

FUSE FAULT
MODULE 02 - SUPPLIES
RETURN STATION
CONTROLS STATION EQUIPMENT

A11 /100.9

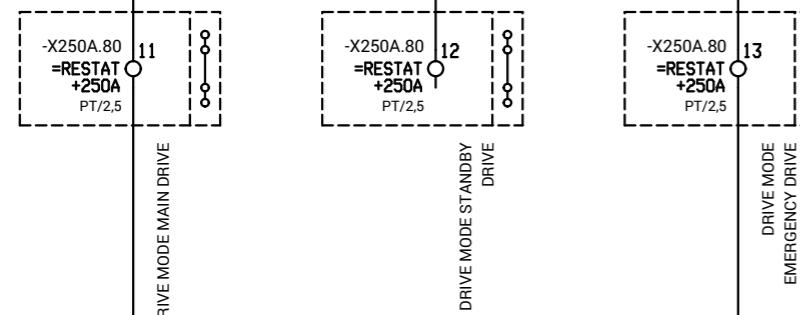
24.11

/121.1

A



B



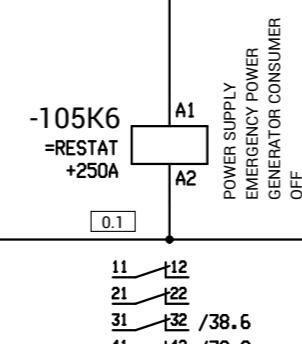
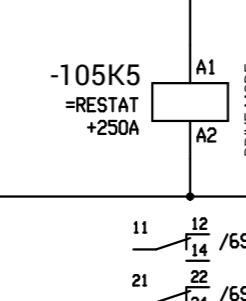
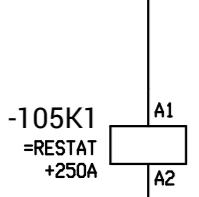
C

D

E

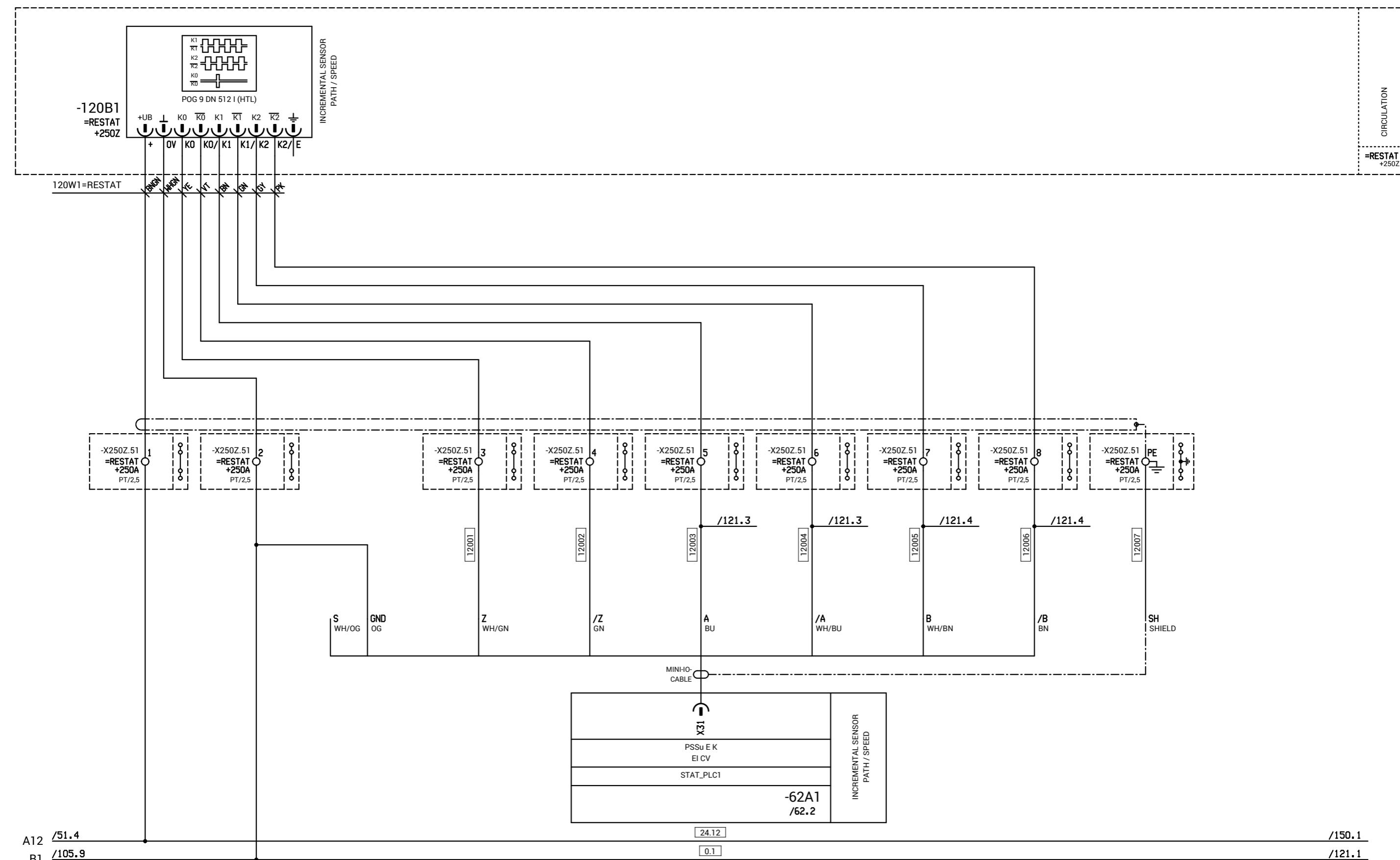
B1 /103.9

/120.1



F

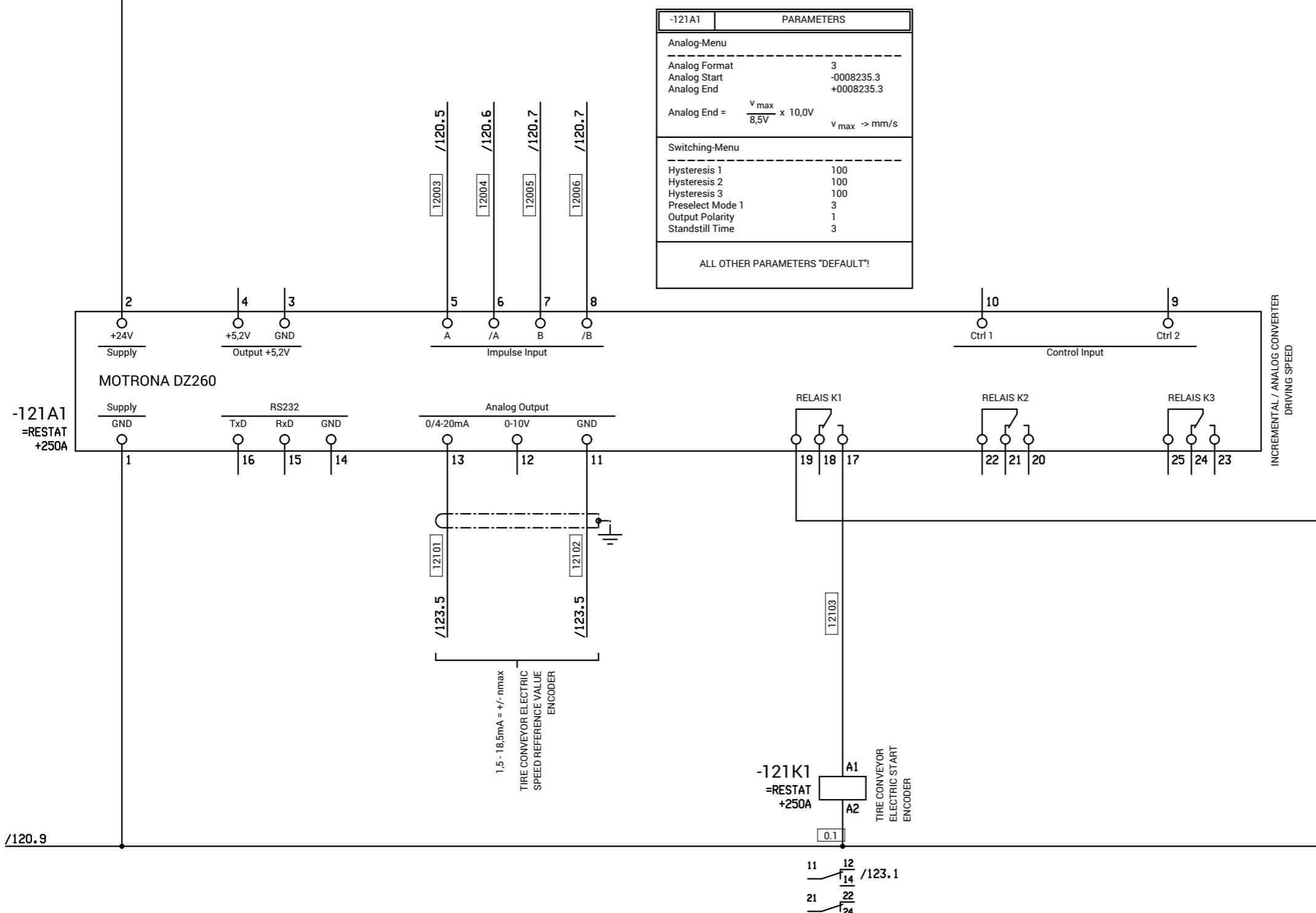
DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE RETURN_WAA0004510			
10-MGD BA NA 6 WAA0004510 DA NANG / VIETNAM			GLOBAL =RESTAT+250A LOCAL =RESTAT+250A DATE 18.01.19 SHEET 105 CONT. SHEET 120



A11 /105.9

24.11

/123.1



B1 /120.9

/123.1

24.11

/125.1

A11 /121.9

TIRE CONVEYOR
ELECTRIC START
ENCODER

-121K1

/121.5

11

14

12

TIRE CONVEYOR
ELECTRIC START
ENCODER

12301

TIRE CONVEYOR
ELECTRIC START
ENCODER-X350A.82
=RESTAT
+250A
PT/2,5-X350A.82
=RESTAT
+250A
PT/2,5-X350A.82
=RESTAT
+250A
PT/2,5

RESERVE

123W1=RESTAT

-X350A.82:1
=REAUDR+350A/313.1-X350A.82:2
=REAUDR+350A/313.2-X350A.82:PE
=REAUDR+350A/313.3

GNWE

123W2=RESTAT

-X350A.87:1
=REAUDR+350A/313.5-X350A.87:2
=REAUDR+350A/313.5-X350A.87
=RESTAT
+250A
PT/2,5

1.5 - 18.5mA = +/- nmax

TIRE CONVEYOR
ELECTRIC SPEED
REFERENCE VALUE
ENCODER

0.1

CONTROL CABINET
AUXILIARY DRIVES
=.AUDR
+350A

B1 /121.9

/125.1

DOPPELMAYR CONNECT

REVISION 2.0 DRAWN BY JBU

DATE 14.04.21 DR.CH.BY FMA

FILE DA NANG / VIETNAM

RETURN_WAA0004510

10-MGD BA NA 6

WAA0004510

DA NANG / VIETNAM

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TIRE CONVEYOR ELECTRIC - CONTROL SIGNALS EMERGENCY DRIVE

MODULE 38 - ELECTRIC TIRE CONVEYOR

RETURN STATION

CONTROLS STATION EQUIPMENT

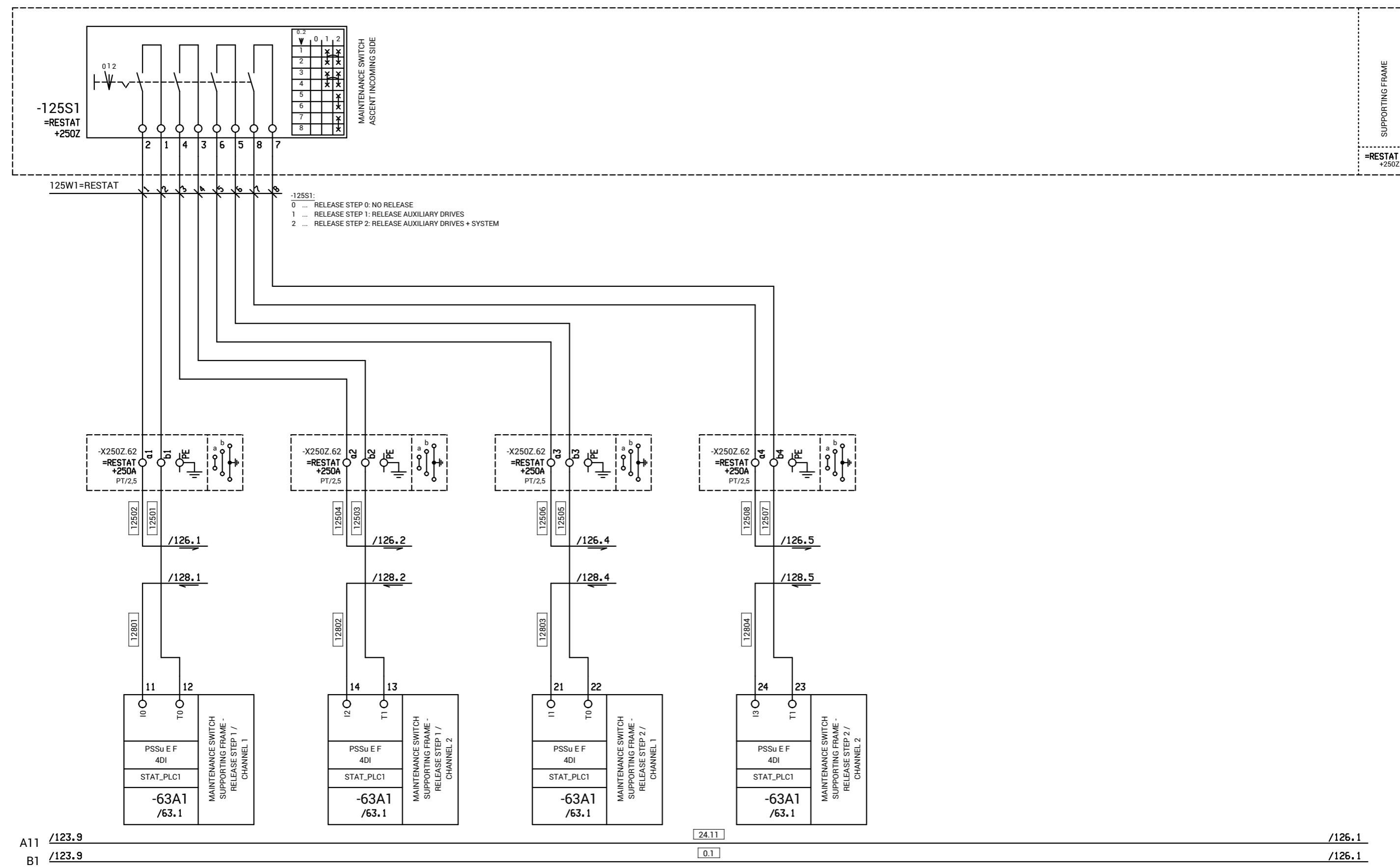
GLOBAL =RESTAT+250A

LOCAL =RESTAT+250A

DATE 05.02.18

SHEET 123

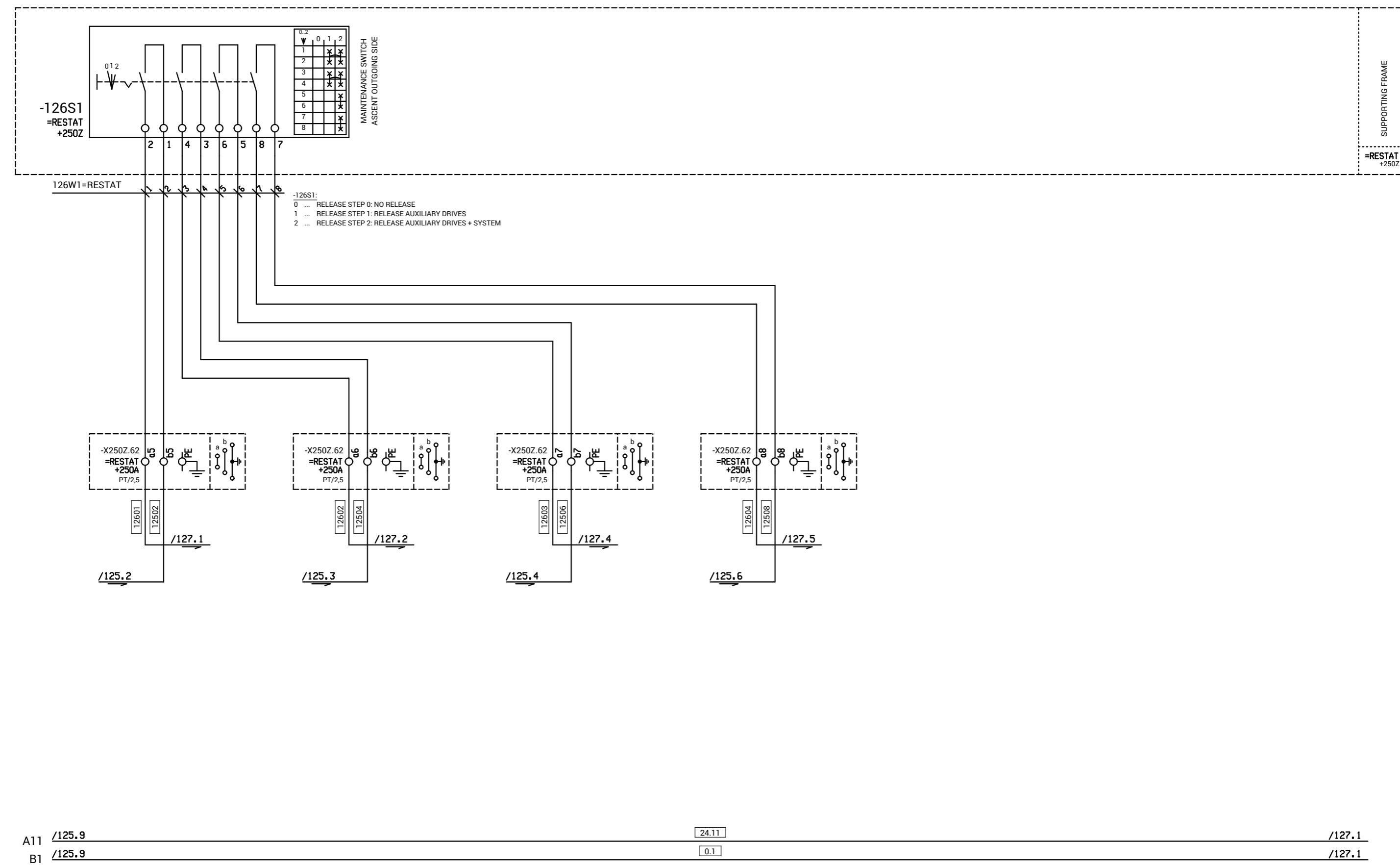
CONT. SHEET 125



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

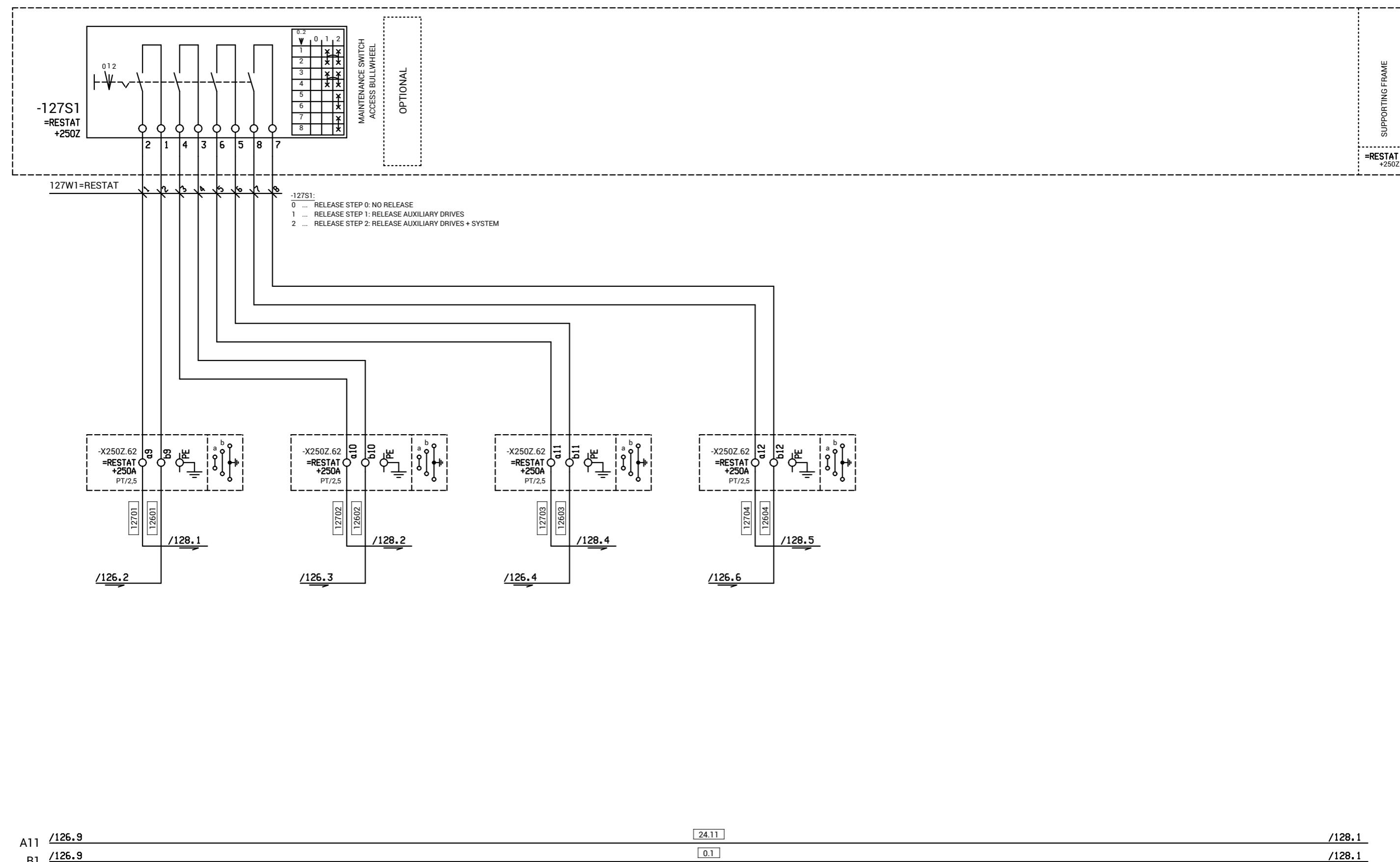
10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	08.02.18
SHEET	125
CONT. SHEET	126



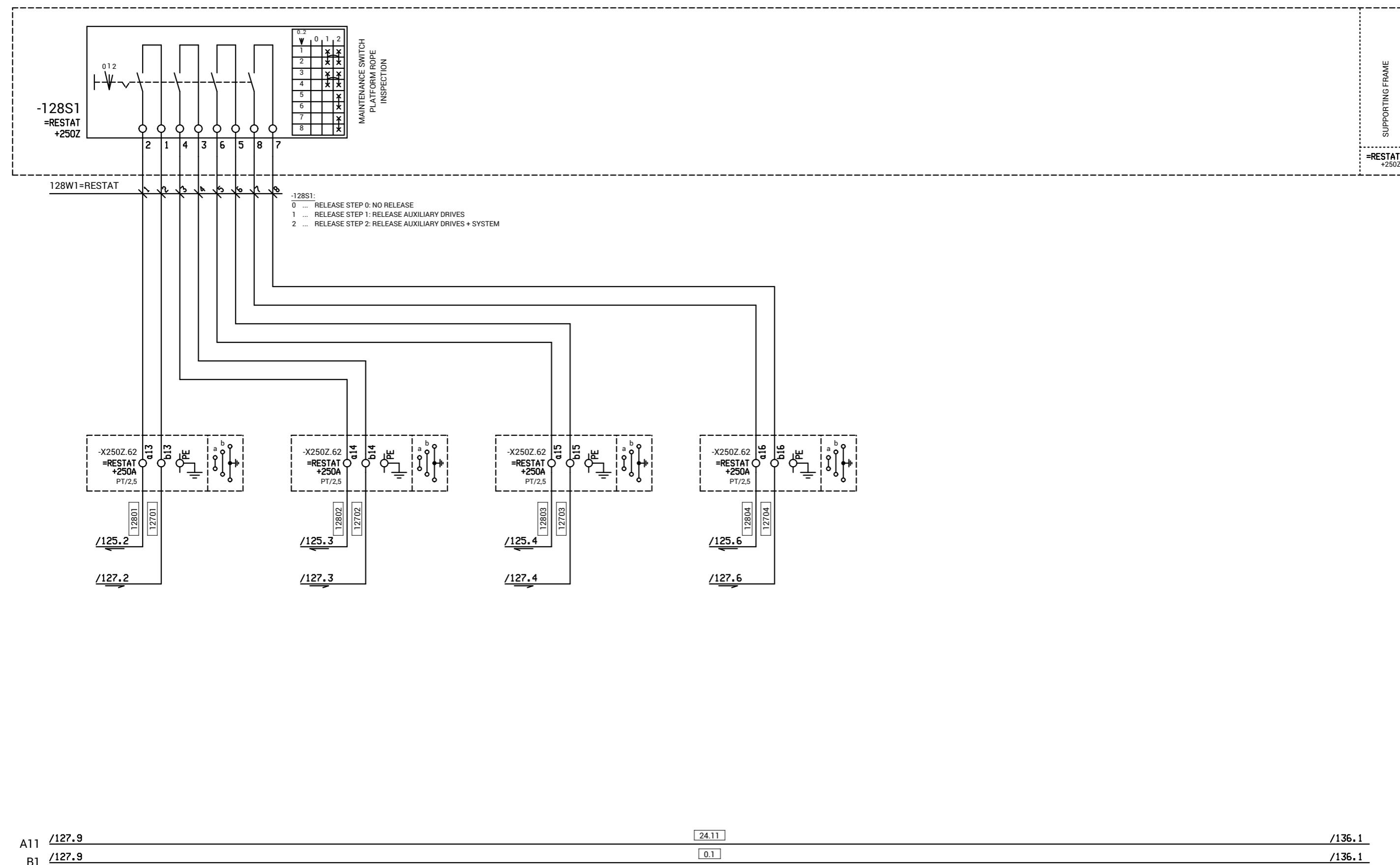
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REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

A11 /128.9

24.11

/137.1

A

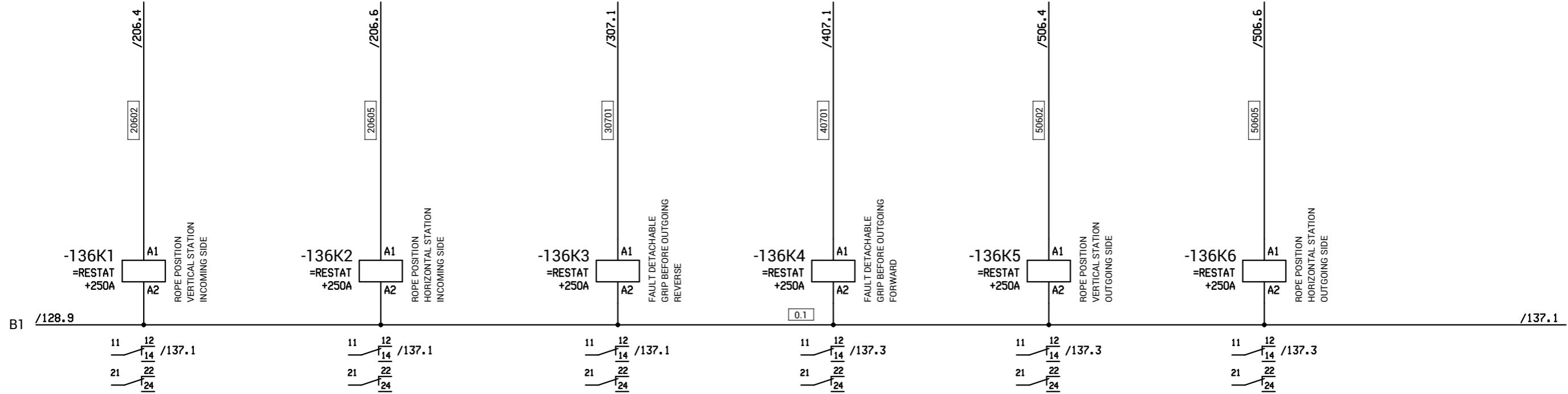
B

C

D

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F



DOPPELMAYR CONNECT
REVISION 2.0 DRAWN BY JBU
DATE 14.04.21 DR.CH.BY FMA
FILE RETURN_WAA0004510

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



EMERGENCY DRIVE - RELAY GRIP OPERATING MONITORING

MODULES 12/13 - EMERGENCY DRIVE 1/2

RETURN STATION

CONTROLS STATION EQUIPMENT

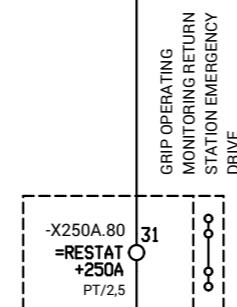
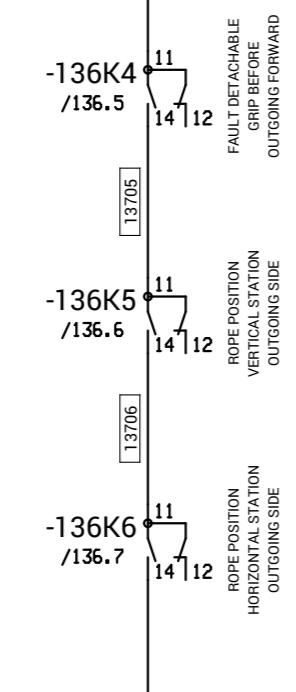
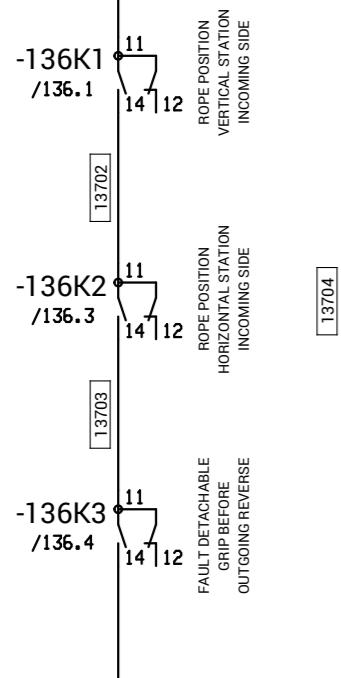
GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	11.04.18
SHEET	136
CONT. SHEET	137

A11 /136.9

/140.1

24.11

A



-X250A.80:31
=REMAIN+100A/663.1

0.1

CONTROL CABINET
CENTRAL UNIT
=..MAIN
+100A

B1 /136.9

/140.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE			
RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



EMERGENCY DRIVE - SIGNALS STOP CIRCUIT

MODULES 12/13 - EMERGENCY DRIVE 1/2

RETURN STATION

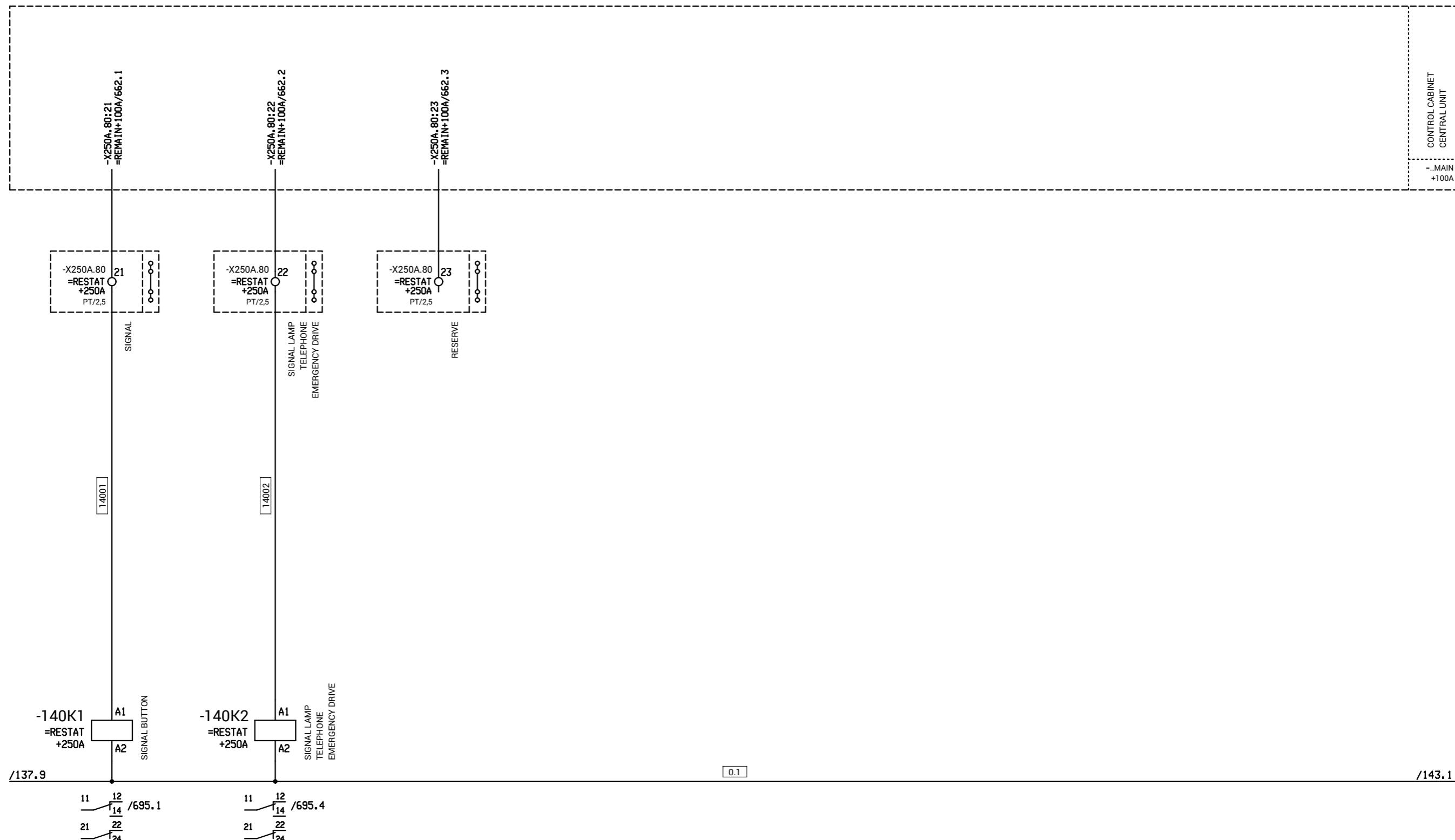
CONTROLS STATION EQUIPMENT

GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	05.02.18
SHEET	137
CONT. SHEET	140

A11 /137.9

24.11

/143.1



DOPPELMAYR CONNECT
REVISION 2.0 DRAWN BY JBU
DATE 14.04.21 DR.CH.BY FMA
FILE RETURN_WAA0004510

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

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Innova Patent GmbH
A-6922 WOLFURT / AUSTRIA

CONNECTIONS CENTRAL UNIT - CONTROLS STATION EQUIPMENT

MODULES 12/13 - EMERGENCY DRIVE 1/2

RETURN STATION

CONTROLS STATION EQUIPMENT

GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	05.02.18
SHEET	140
CONT. SHEET	143

A11 /140.9

24.11

/145.1

A

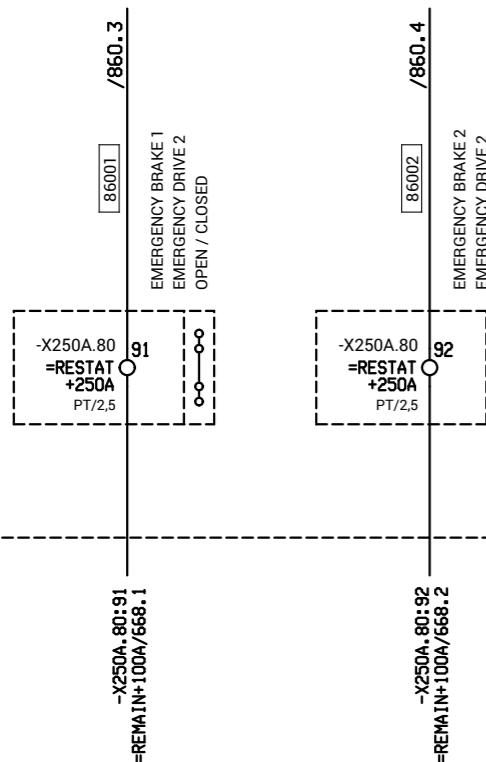
B

C

D

E

F



B1 /140.9

0.1

/145.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JB
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM
RETURN_WAA0004510



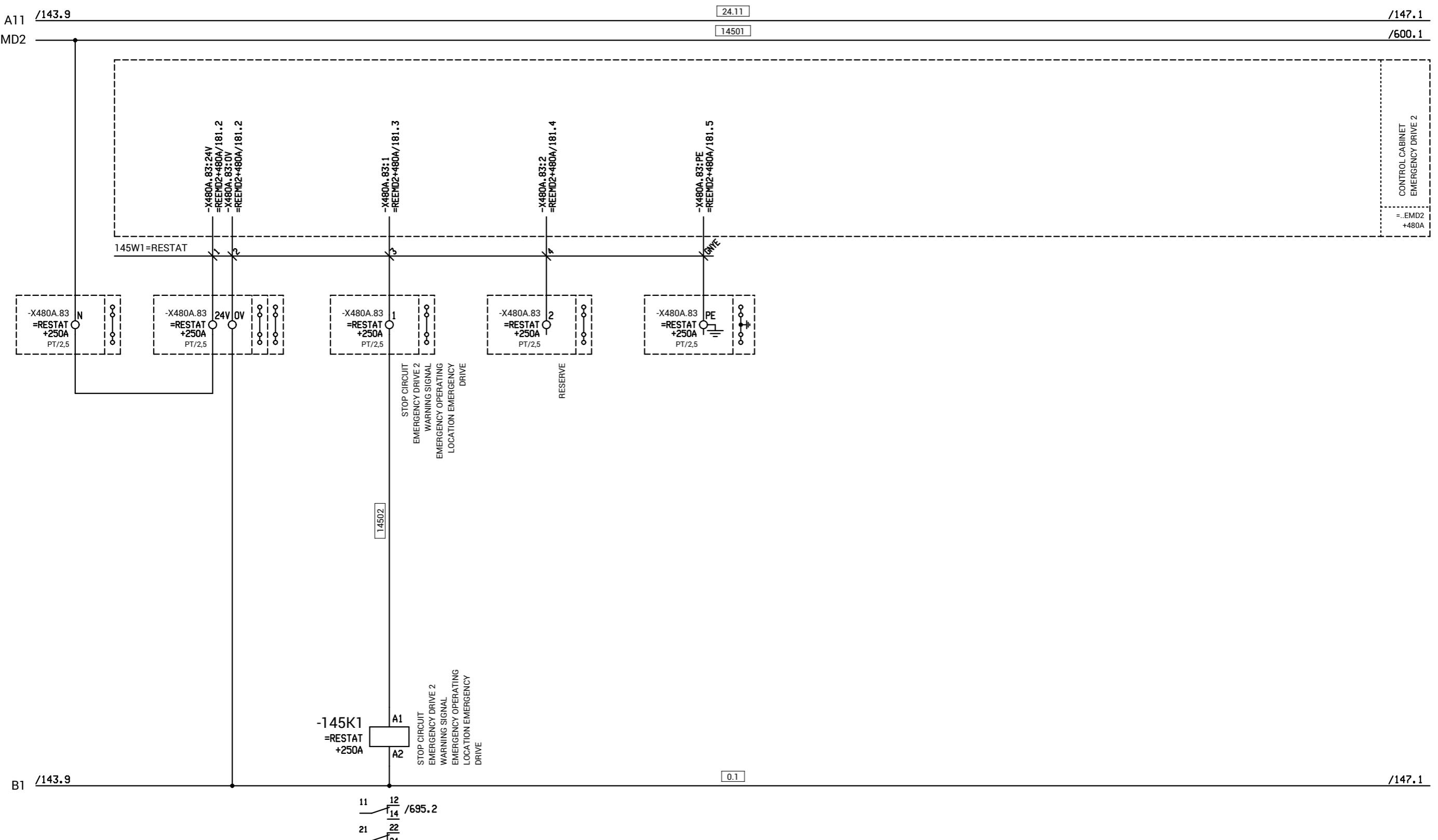
CONNECTIONS CONTROLS STATION EQUIPMENT - CENTRAL UNIT

MODULES 12/13 - EMERGENCY DRIVE 1/2

RETURN STATION

CONTROLS STATION EQUIPMENT

GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	05.02.18
SHEET	143
CONT. SHEET	145



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	28.09.18
SHEET	145
CONT. SHEET	147

A11 /145.9

24.11

/148.1

A

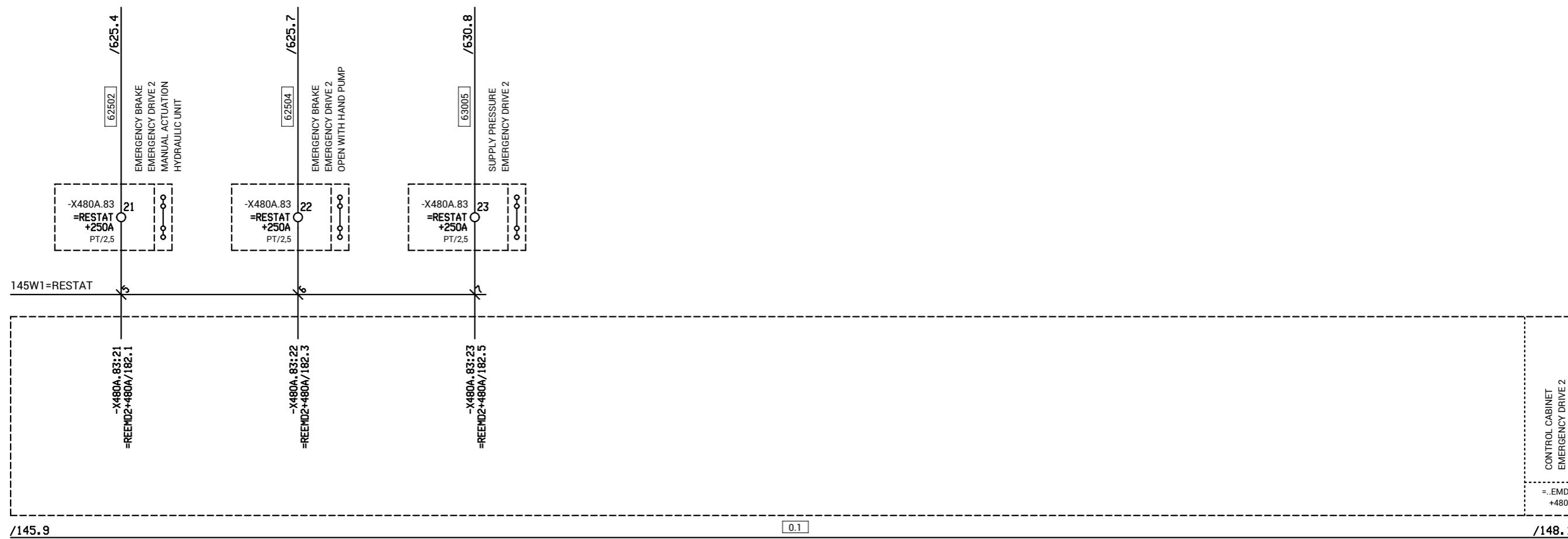
B

C

1

F

F



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBU
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNA



CONNECTIONS CONTROLS STATION EQUIPMENT - CONTROLS EMERGENCY DRIVE 2

MODULE 13 - EMERGENCY DRIVE

RETURN STATION

CONTROLS STATION EQUIPMENT

GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	05.02.18
SHEET	147
CONT. SHEET	148

A11 /147.9

24.11

/180.1

A

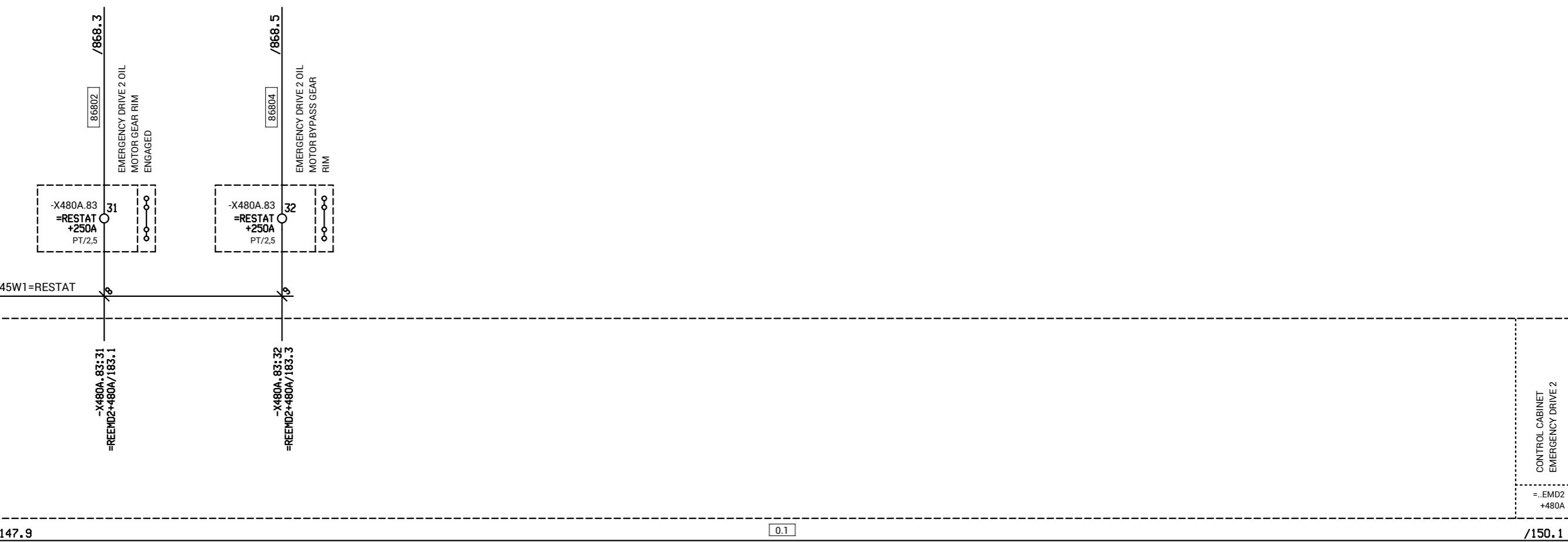
B

C

D

E

F



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM
RETURN_WAA0004510



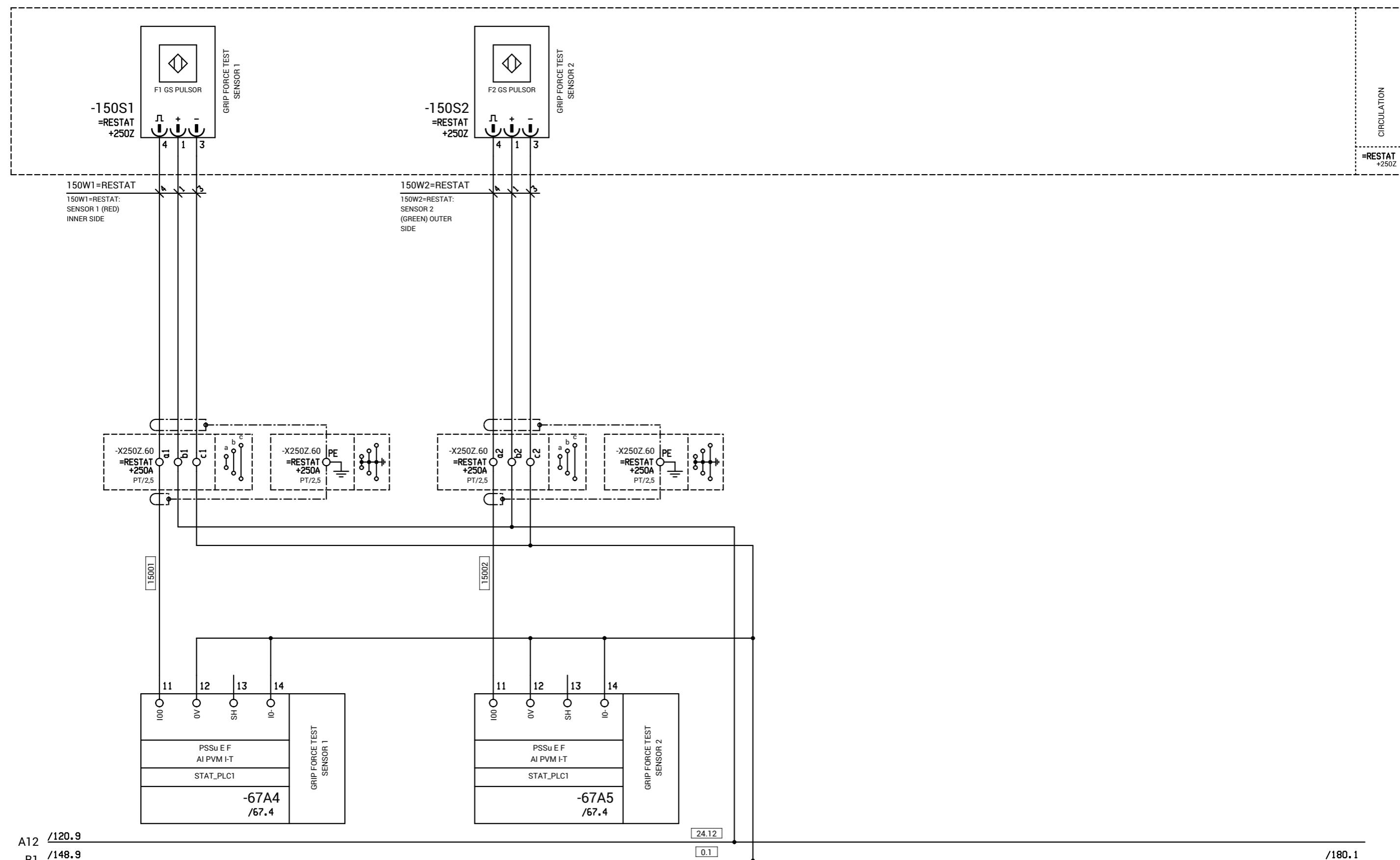
CONNECTIONS CONTROLS STATION EQUIPMENT - CONTROLS EMERGENCY DRIVE 2

MODULE 13 - EMERGENCY DRIVE 2

RETURN STATION

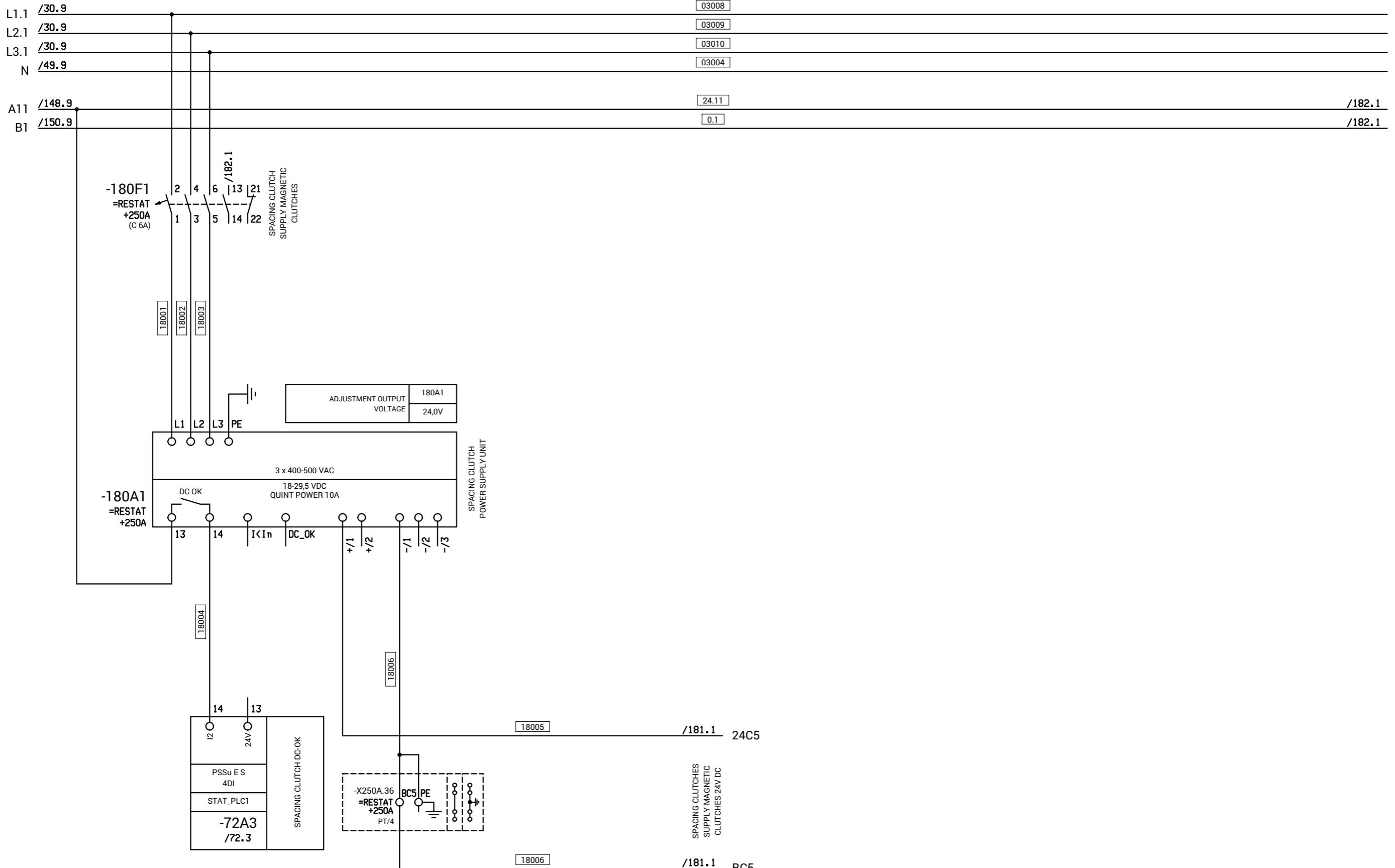
CONTROLS STATION EQUIPMENT

GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	05.02.18
SHEET	148
CONT. SHEET	150



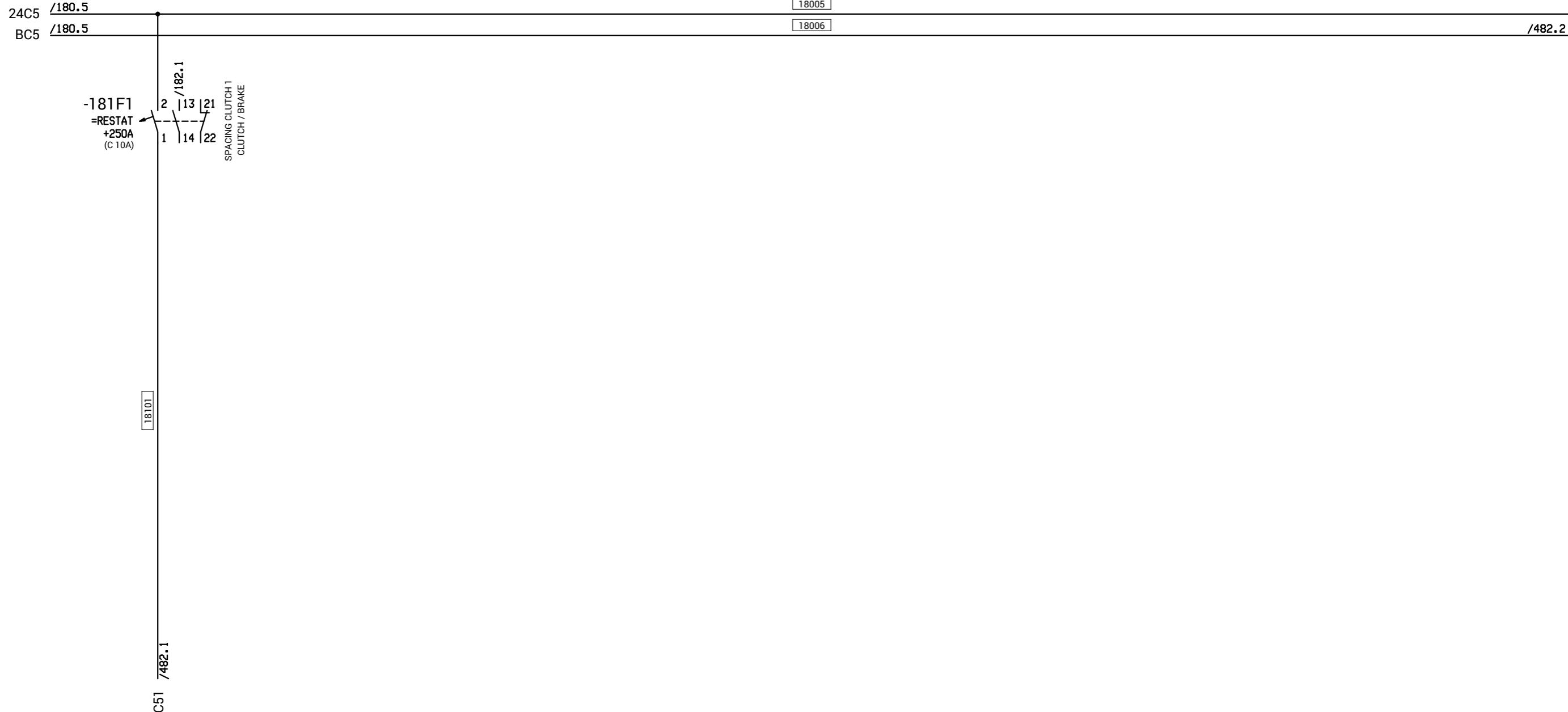
DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



SPACING CLUTCH - CIRCUIT BREAKERS MAGNETIC CLUTCHES

MODULE 27 - PARKING

RETURN STATION

CONTROLS STATION EQUIPMENT

GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	05.02.18
SHEET	181
CONT. SHEET	182

24.11

/183.1

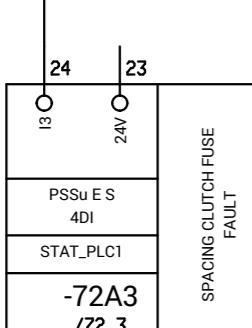
A11 /180.9

-180F1
/180.2

13
14
SPACING CLUTCH
SUPPLY MAGNETIC
CLUTCHES

-181F1
/181.1

13
14
SPACING CLUTCH 1
CLUTCH / BRAKE



B1 /180.9

0.1

/183.1

A

B

C

D

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



SPACING CLUTCH - GENERAL

MODULE 27 - PARKING

RETURN STATION

CONTROLS STATION EQUIPMENT

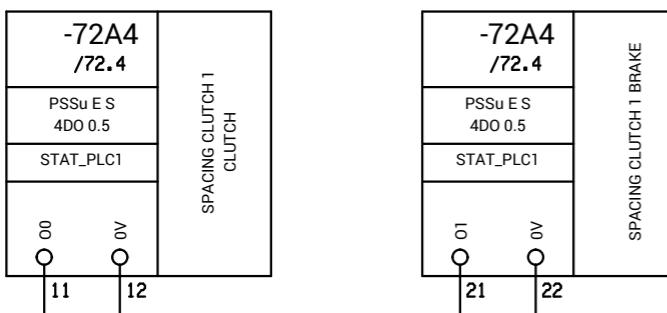
GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	06.02.18
SHEET	182
CONT. SHEET	183

A11 /182.9

24.11

/600.1

A



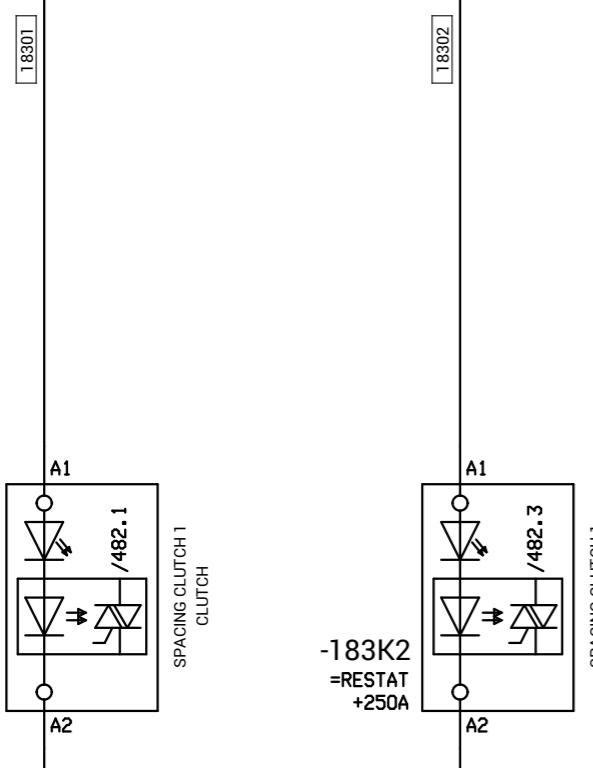
B

C

D

E

F



B1 /182.9

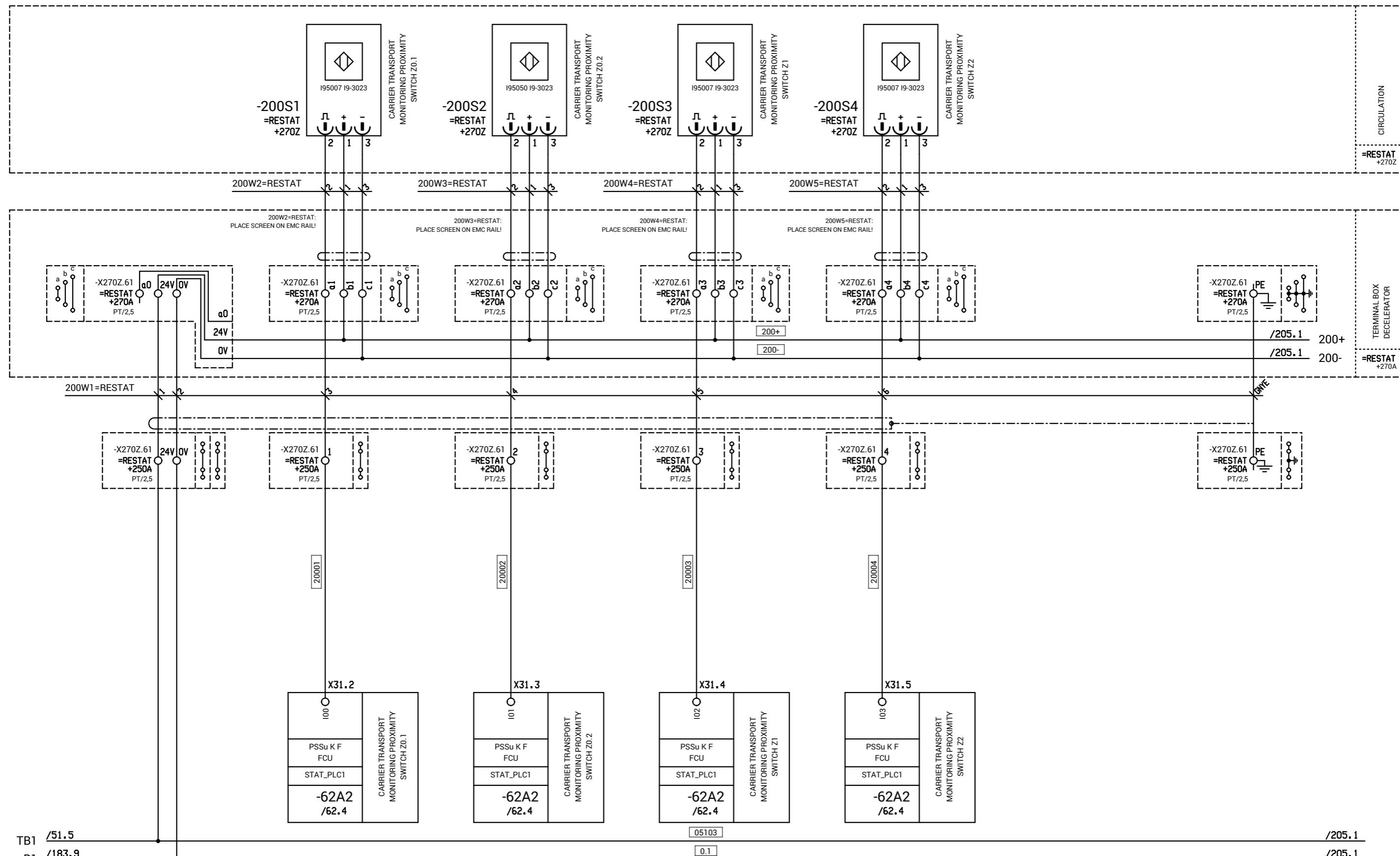
0.1

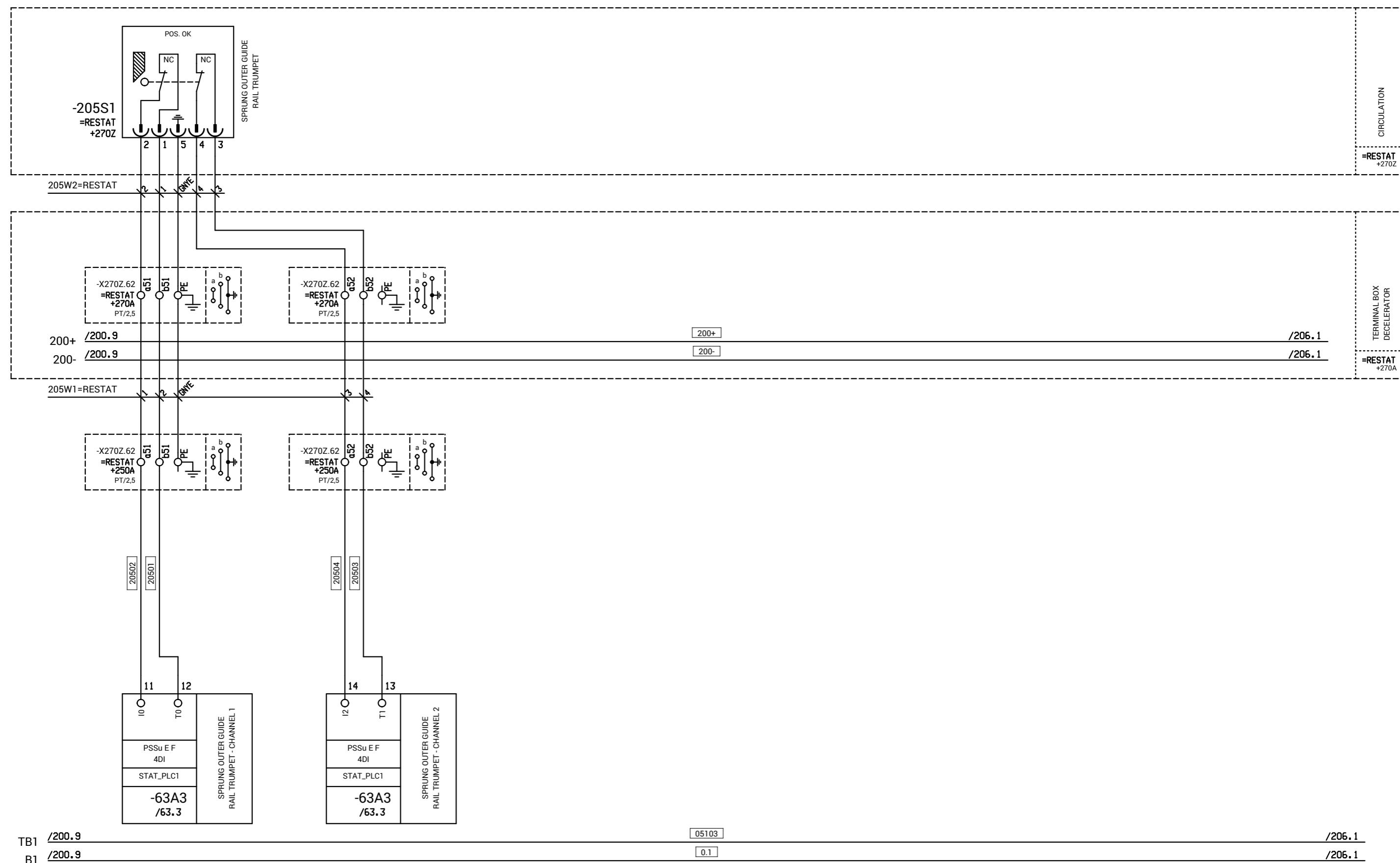
/200.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE RETURN_WAA0004510			

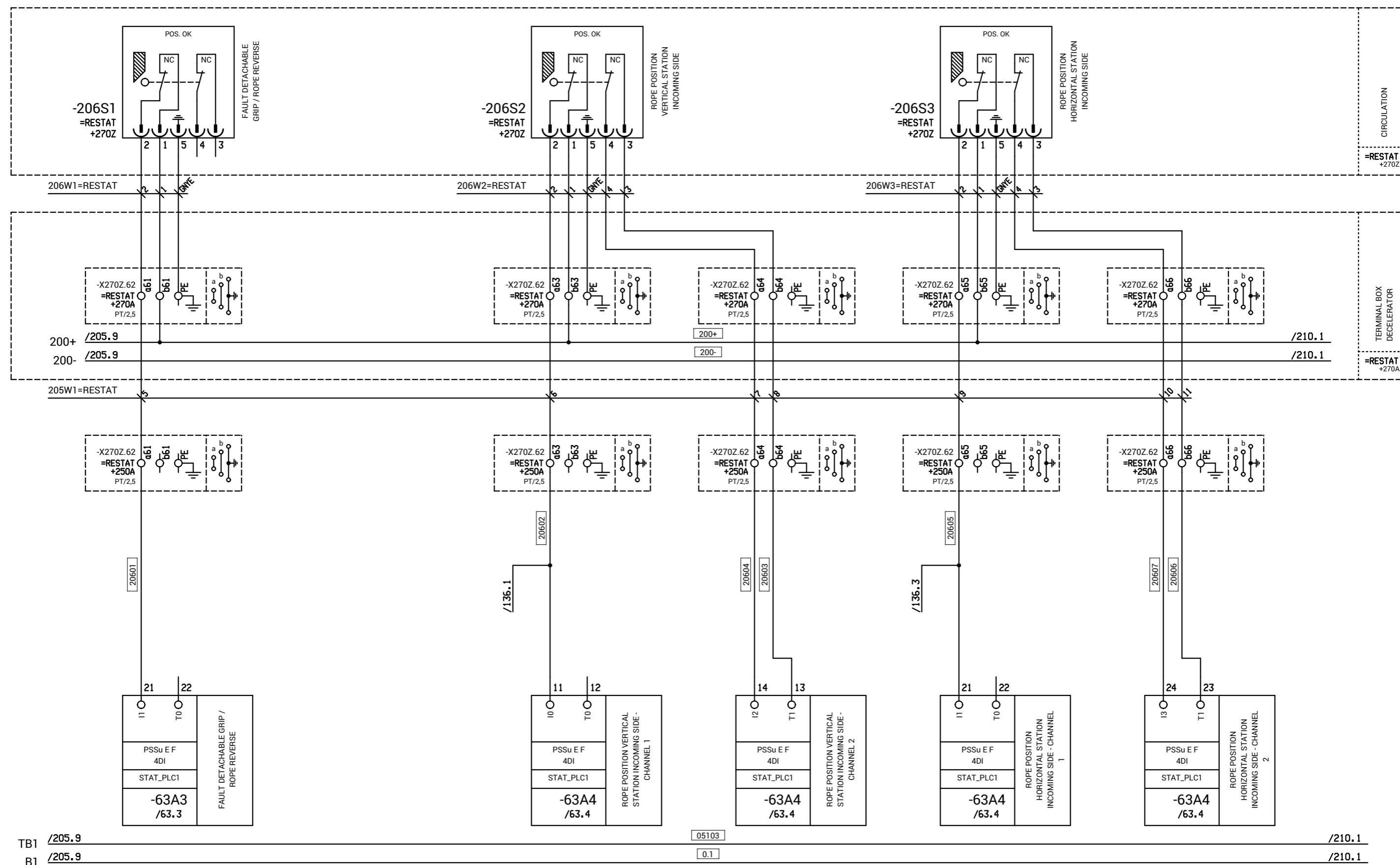
10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	06.02.18
SHEET	183
CONT. SHEET	200



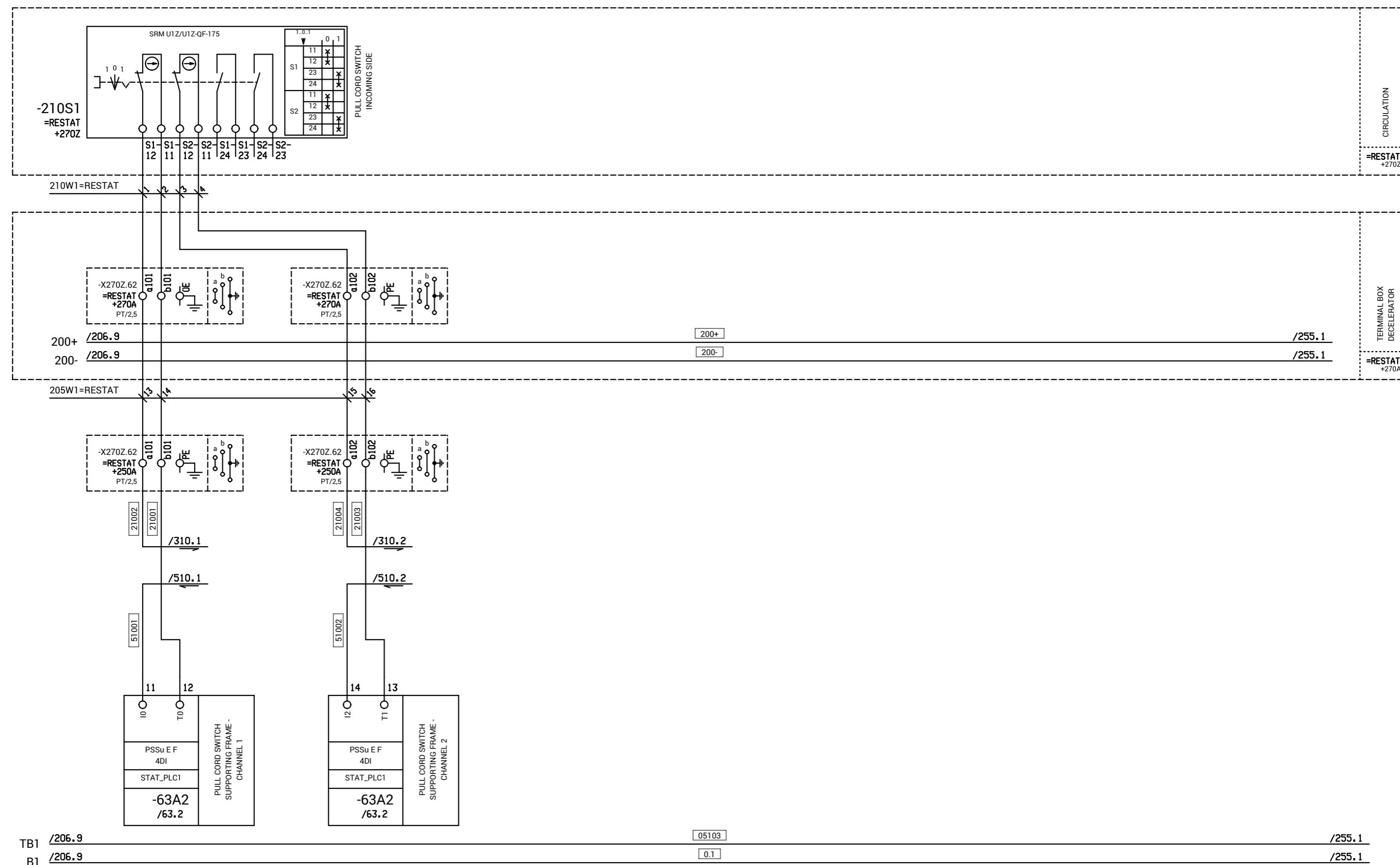


1 2 3 4 5 6 7 8 9



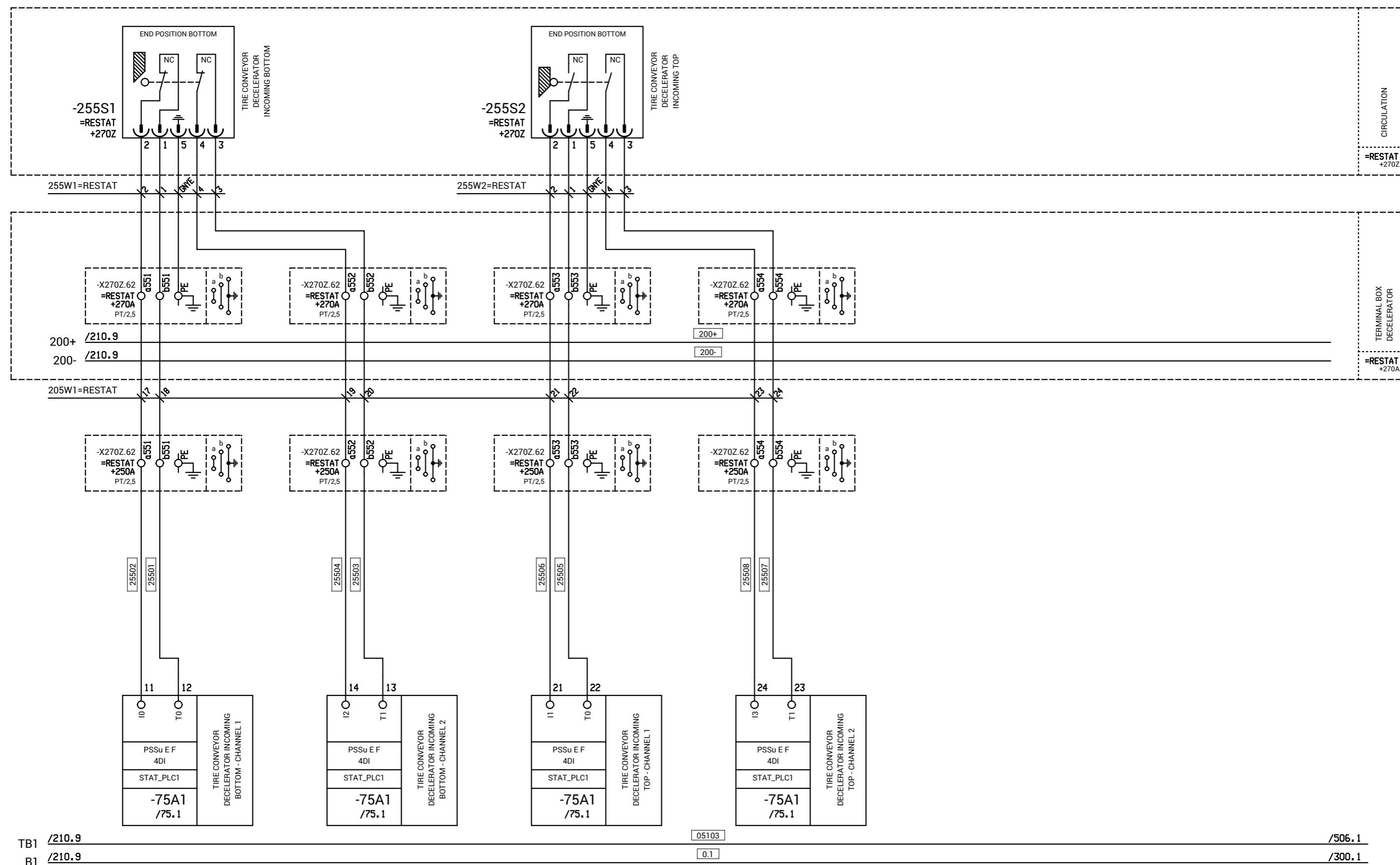
DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



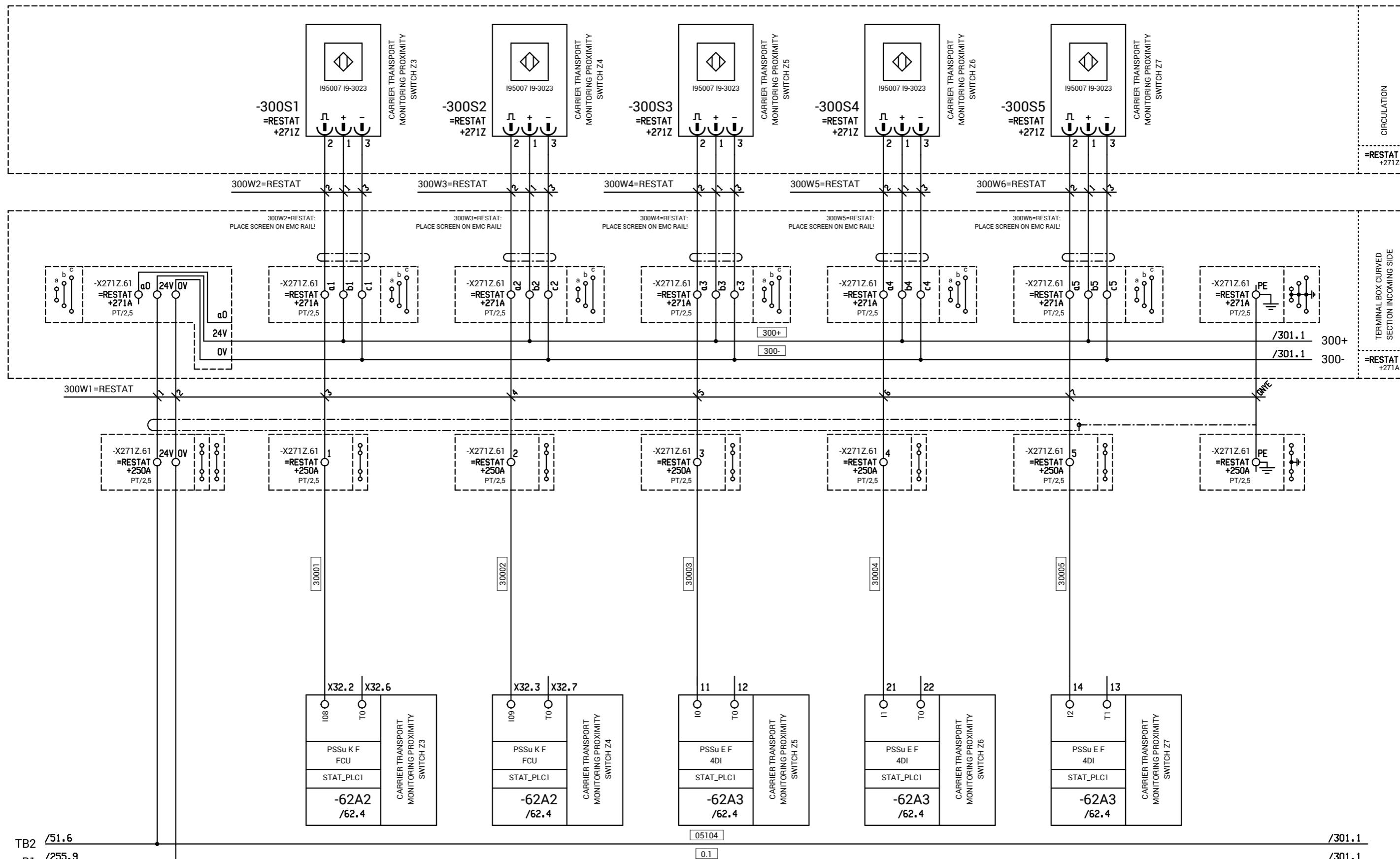
DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



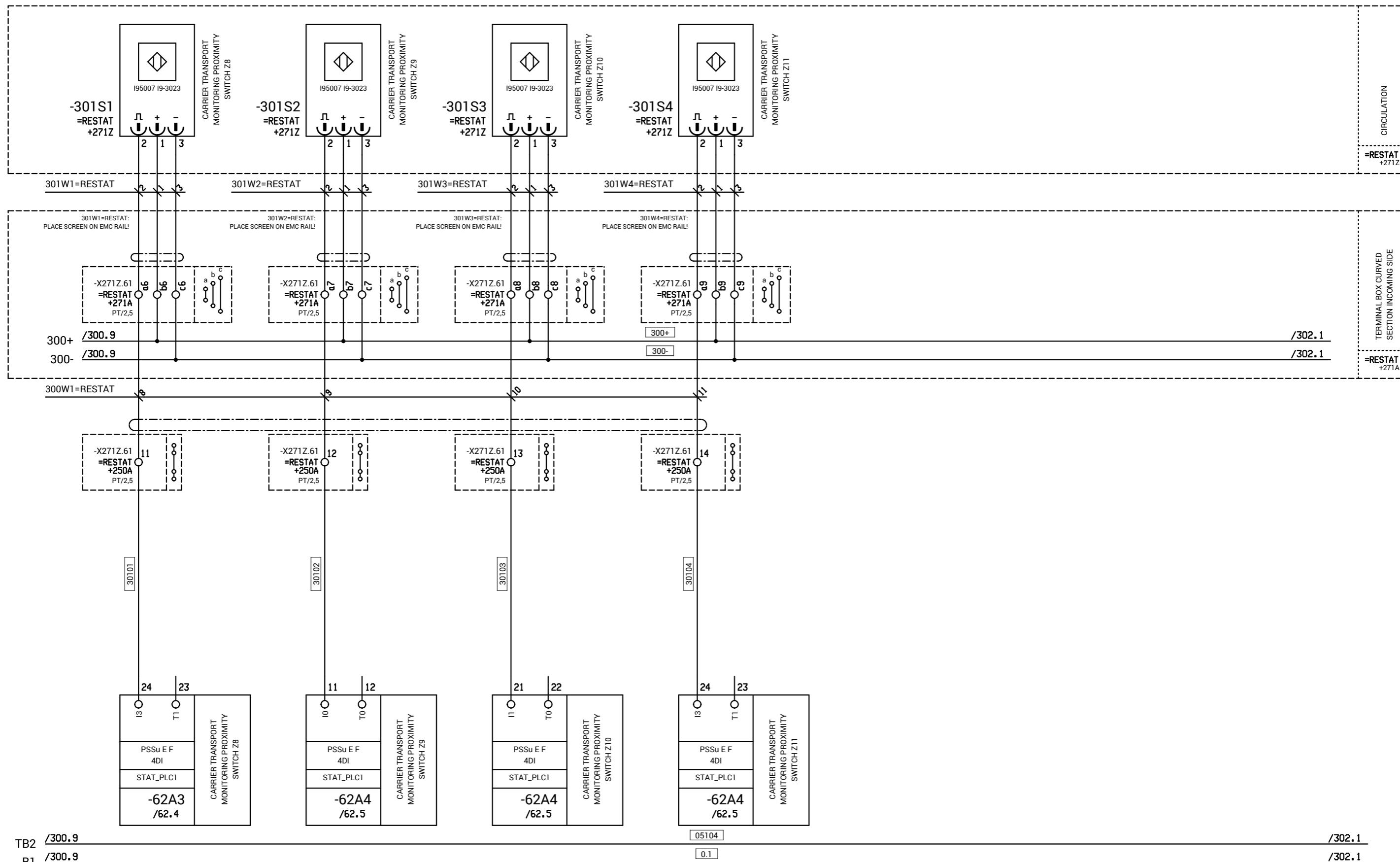
DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

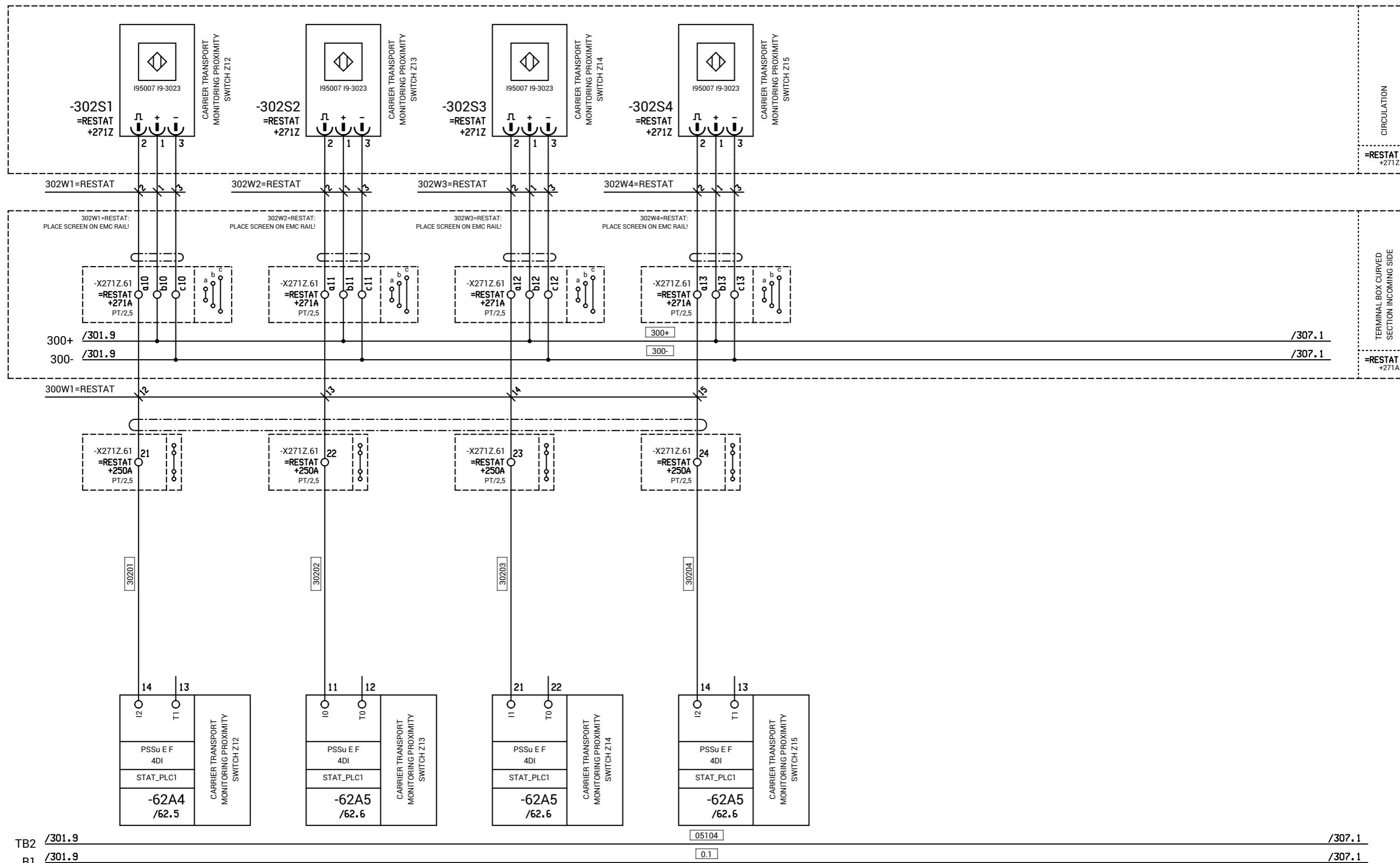
10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

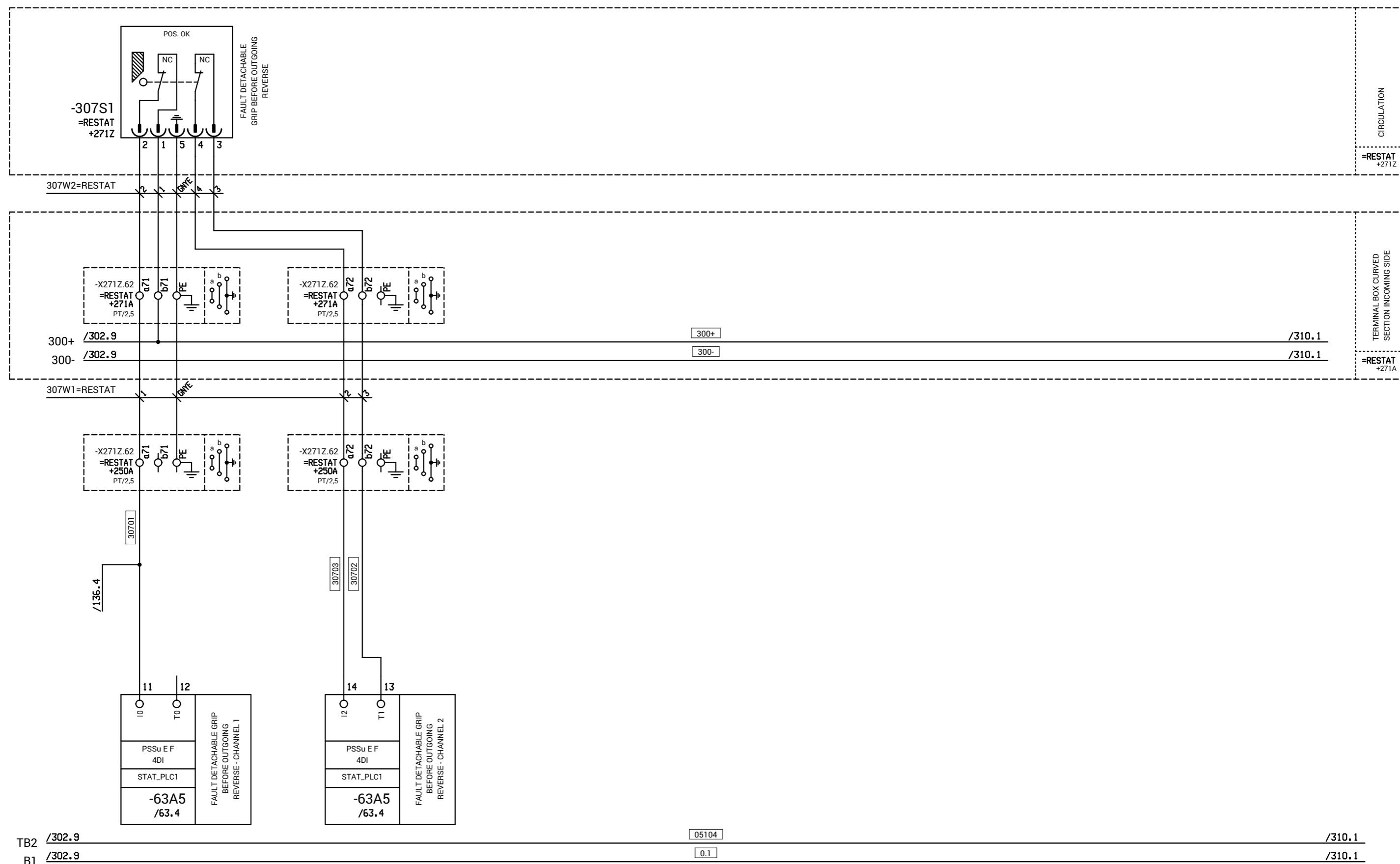


DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

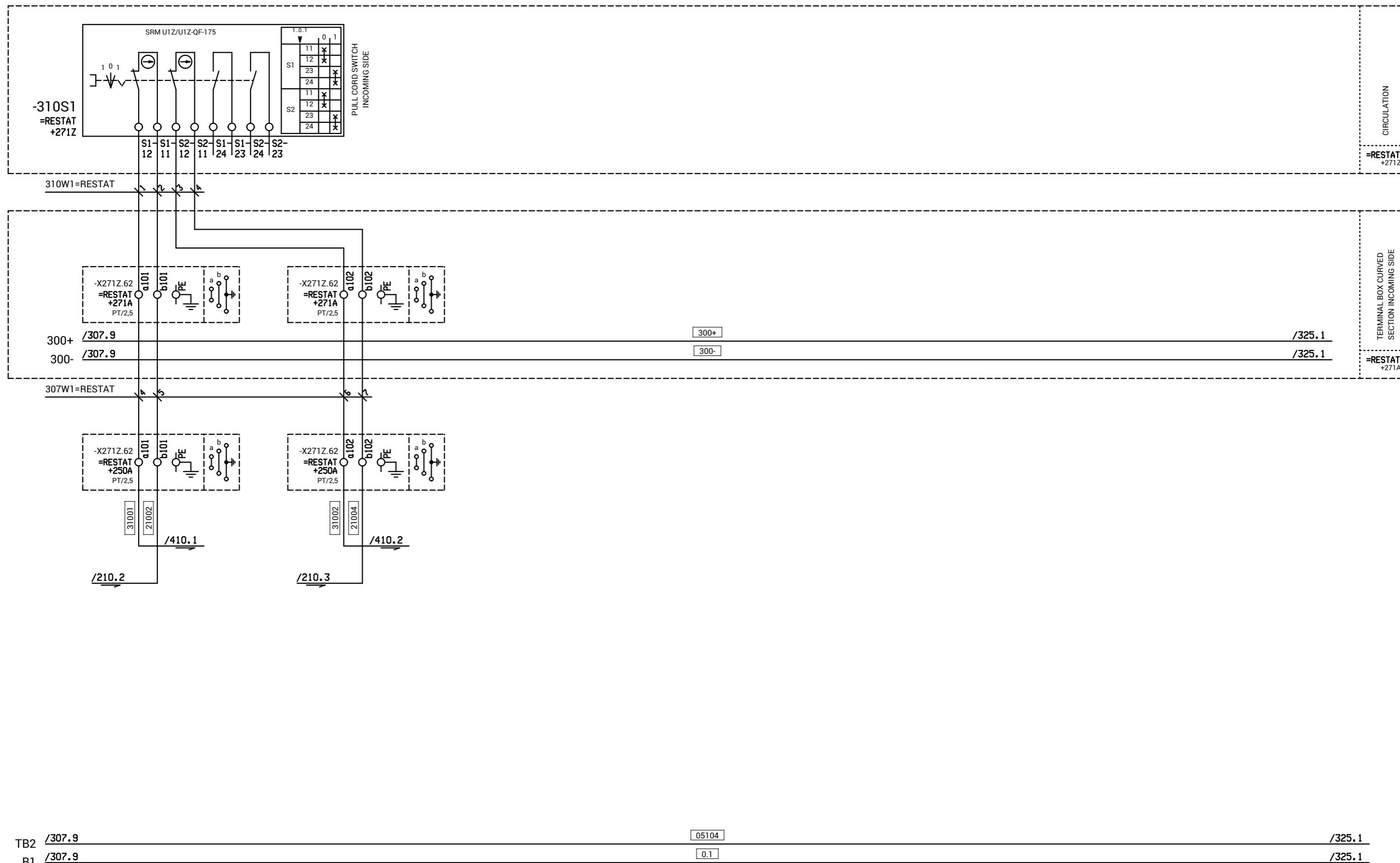






DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBU
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



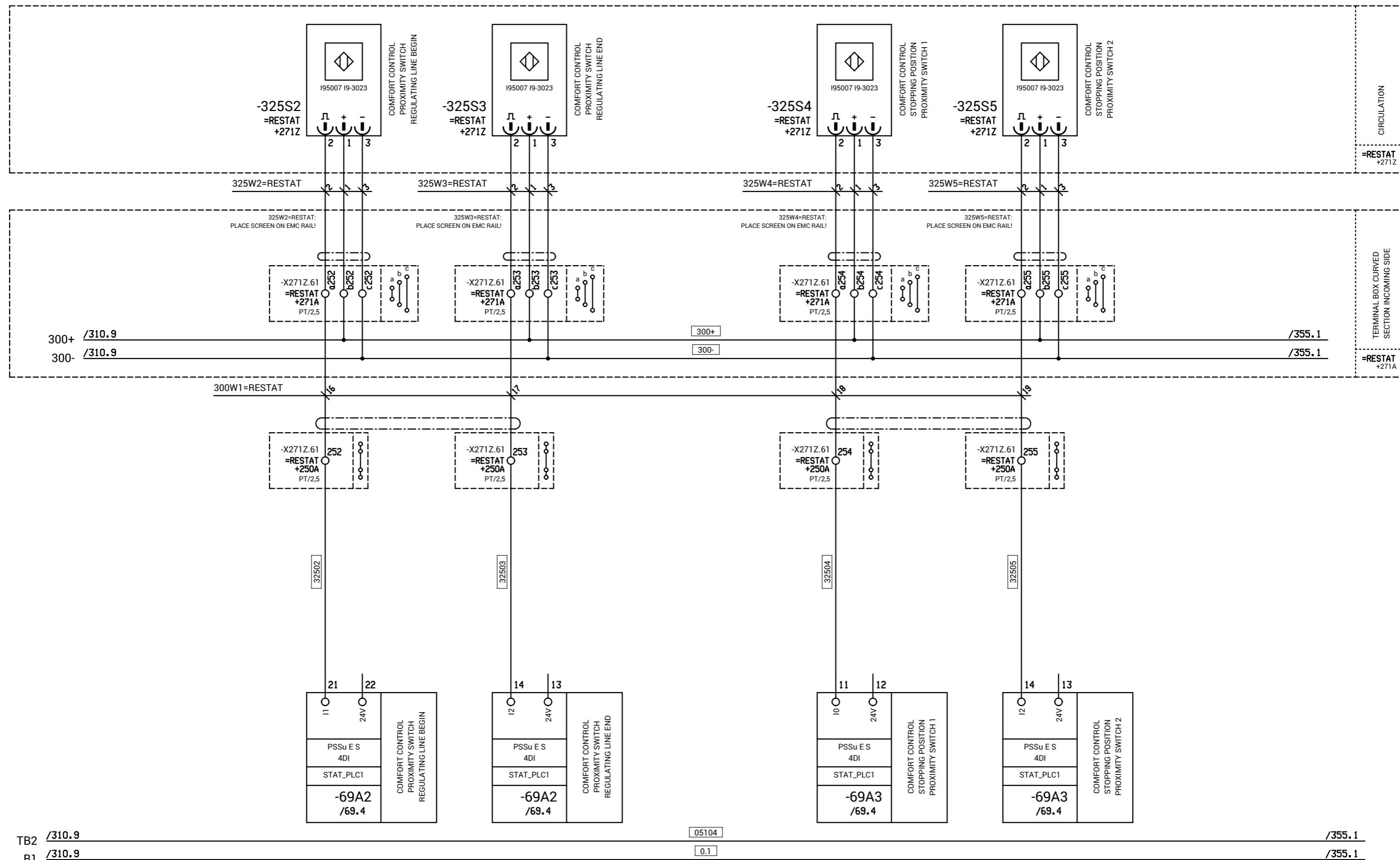
TERMINAL BOX CURVED SECTION INCOMING SIDE - PULL CORD SWITCH

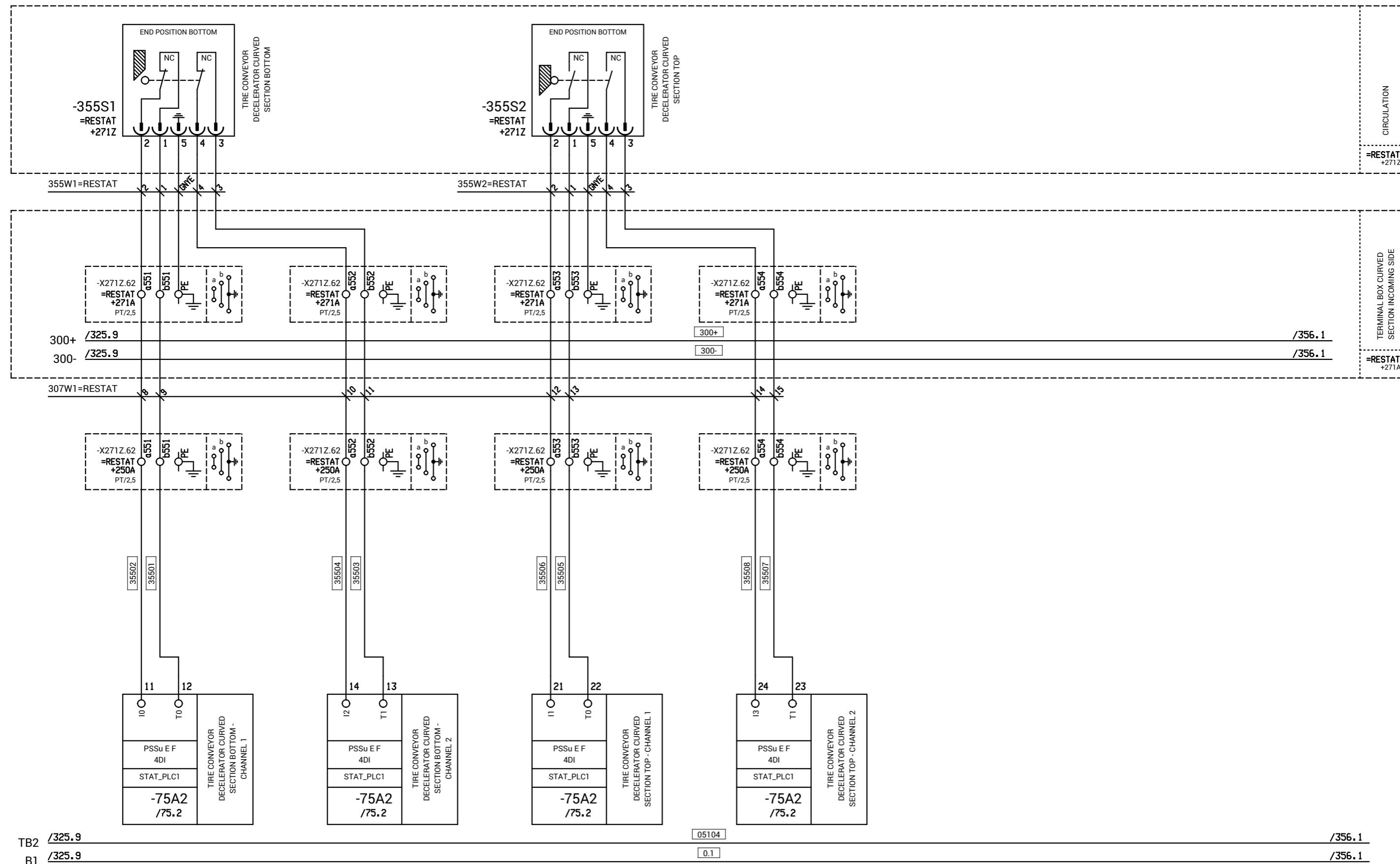
MODULE 03 - CONTROL

BETUWN STATION

CONTROLS STATION EQUIPMENT

	GLOBAL	=RESTAT+250A
	LOCAL	=RESTAT+250A
	DATE	08.02.18
	SHEET	310
	CONT. SHEET	325

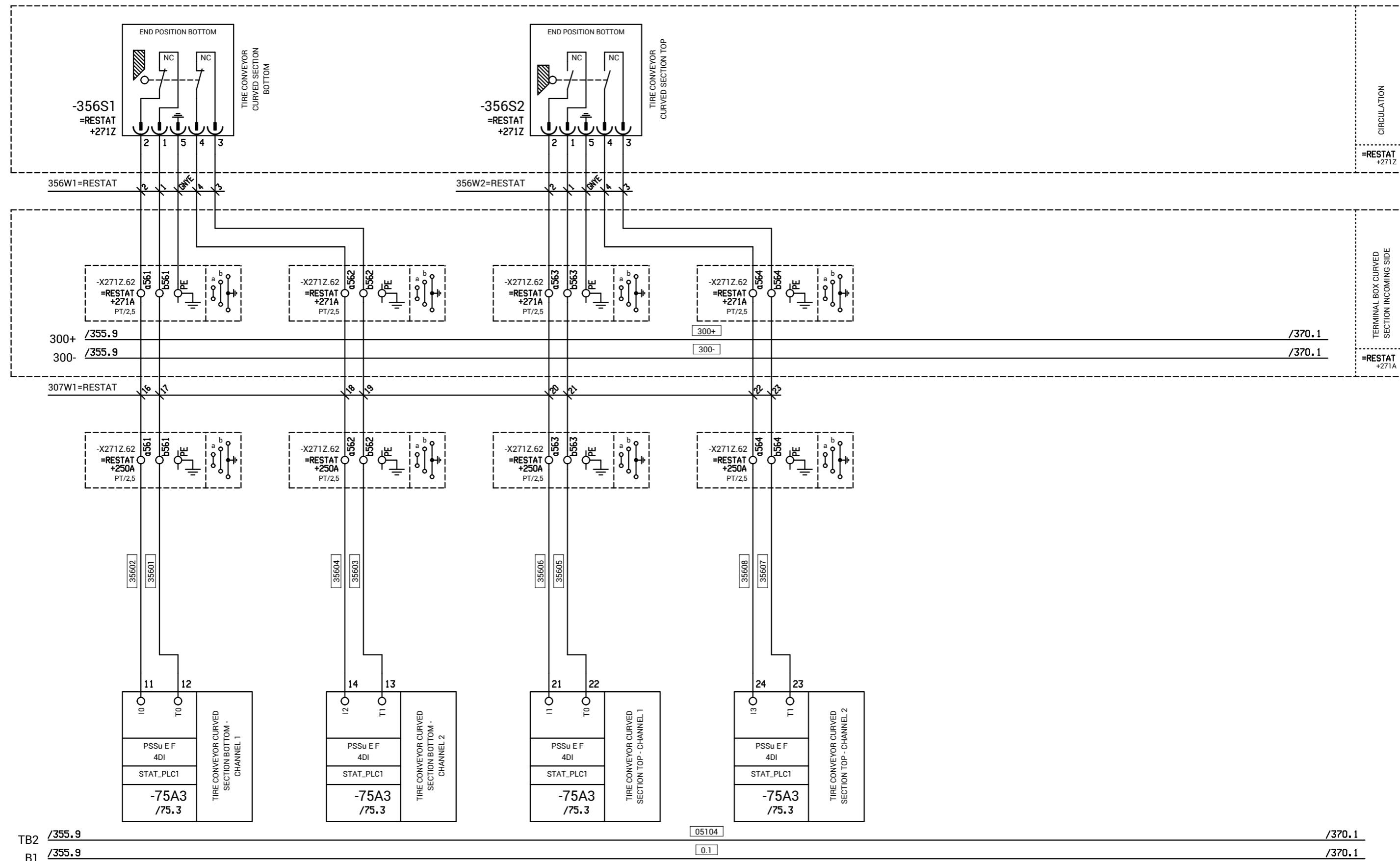




DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE			
RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

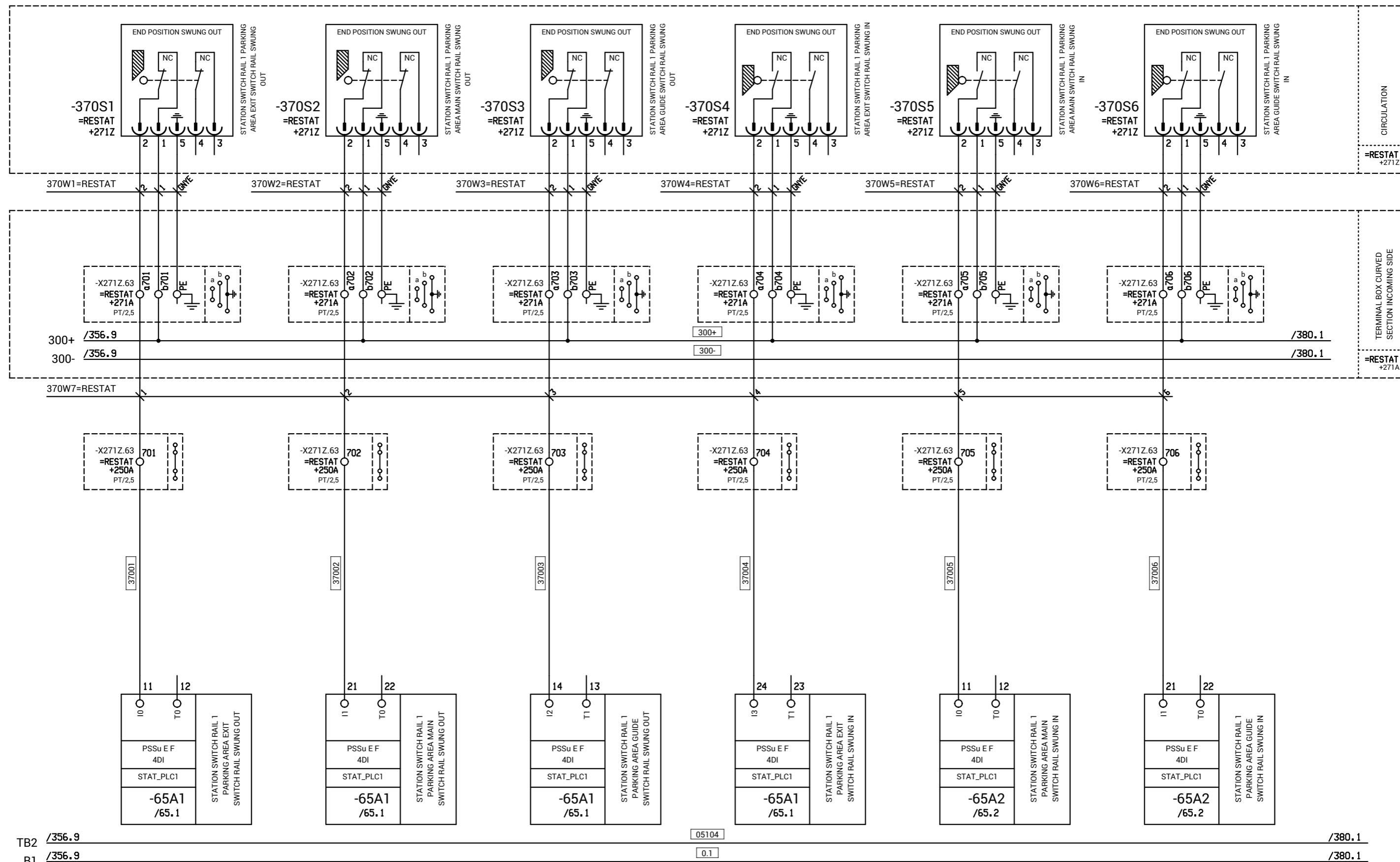
GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	18.01.19
SHEET	355
CONT. SHEET	356

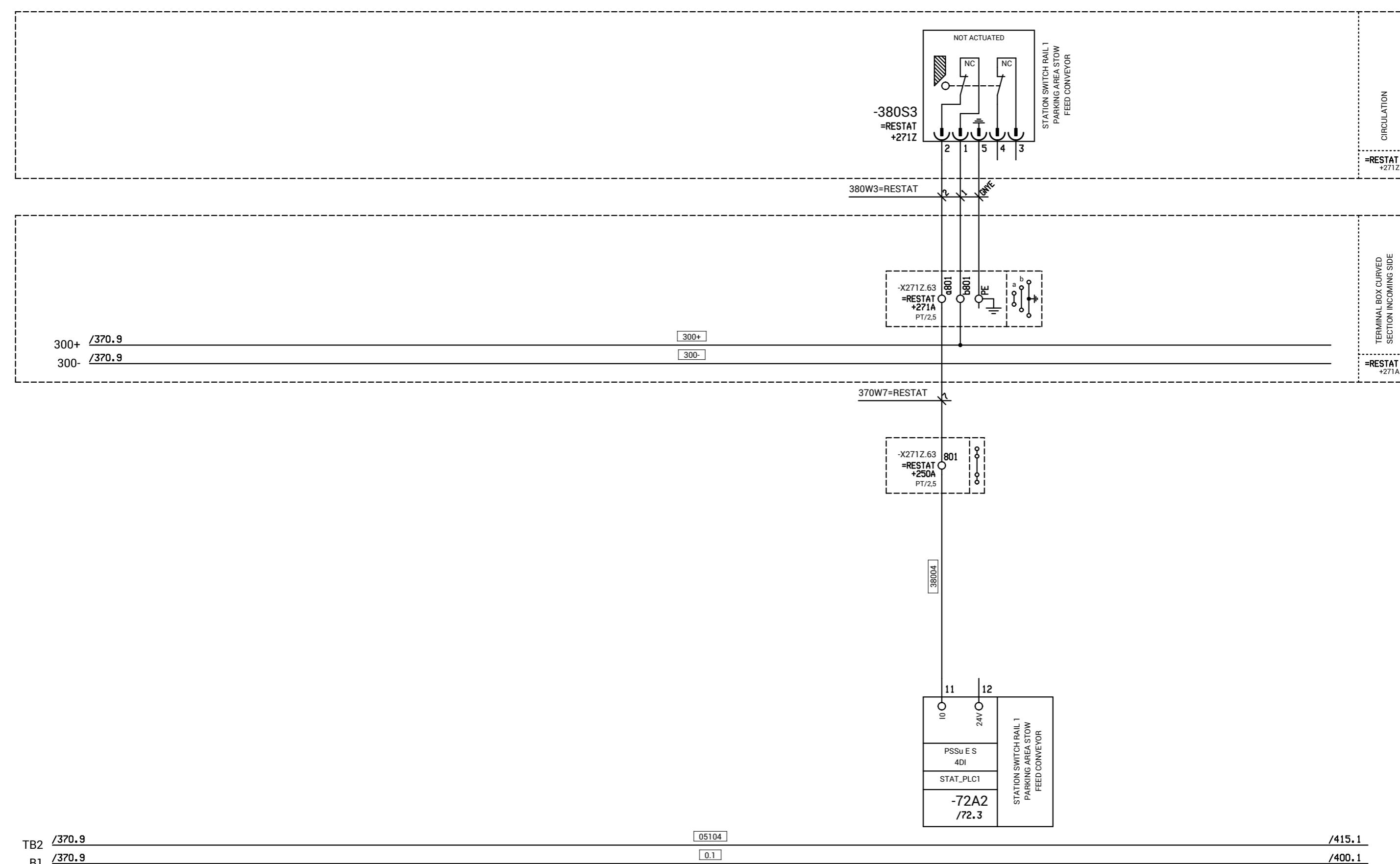


DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

1 2 3 4 5 6 7 8 9

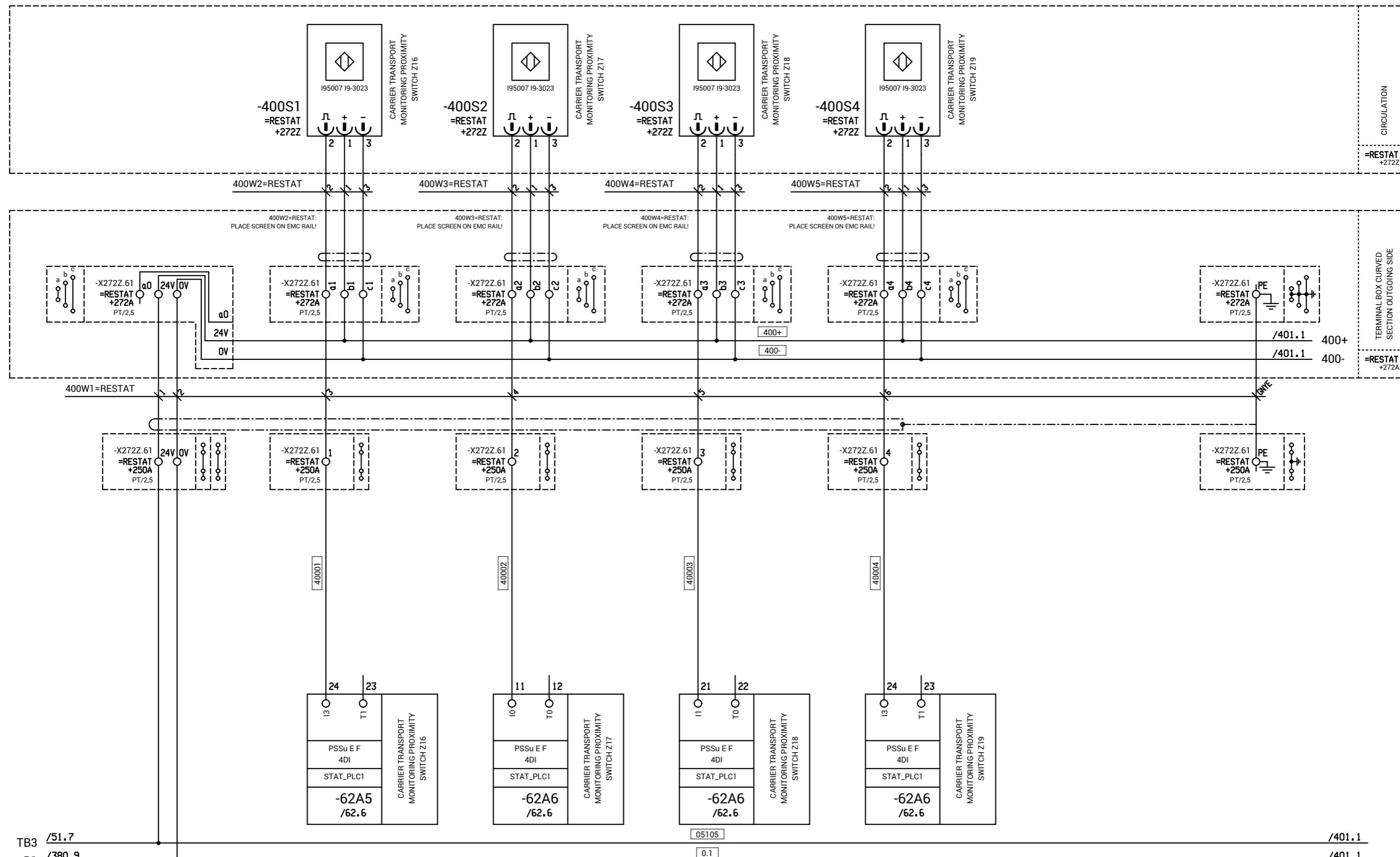


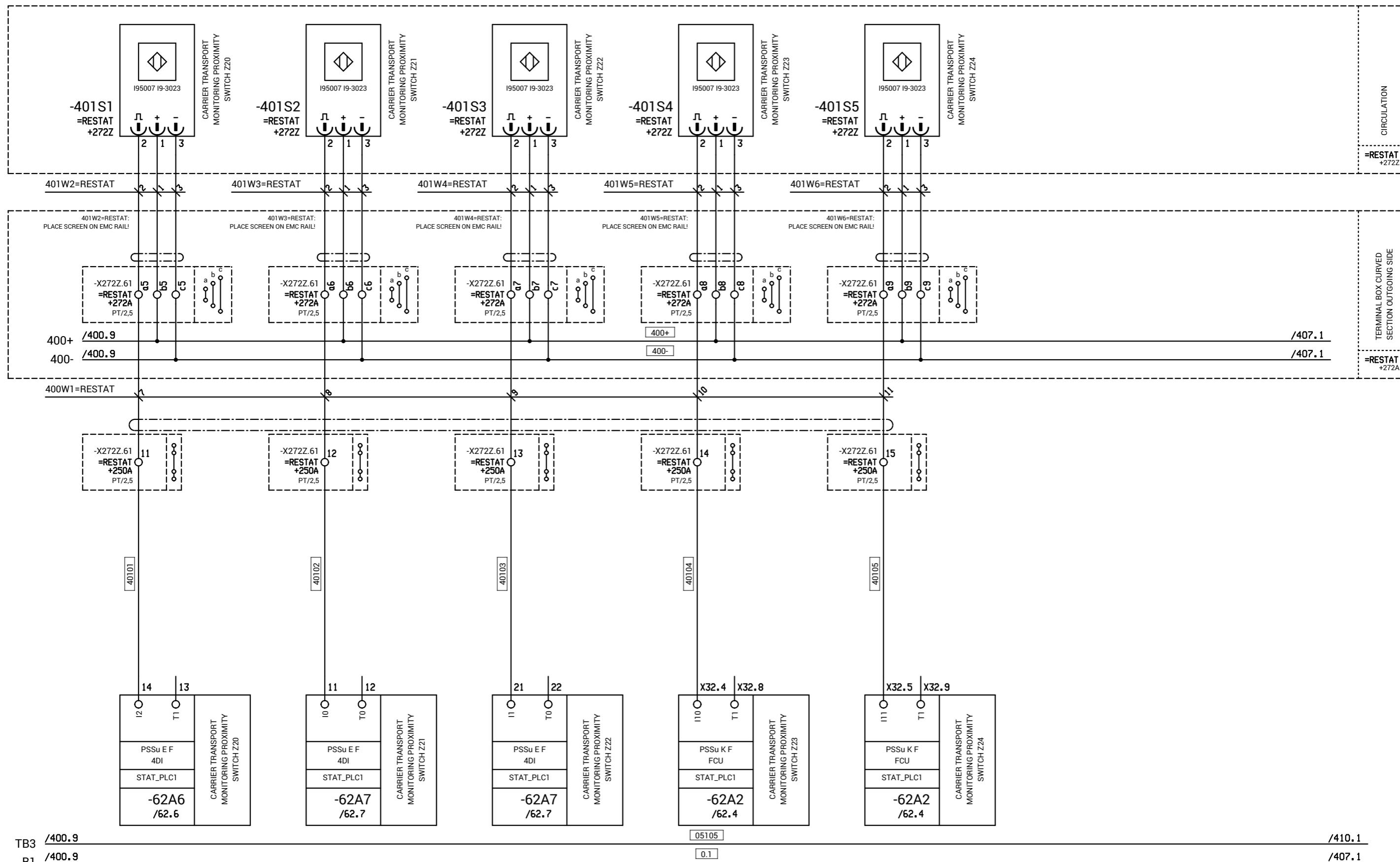


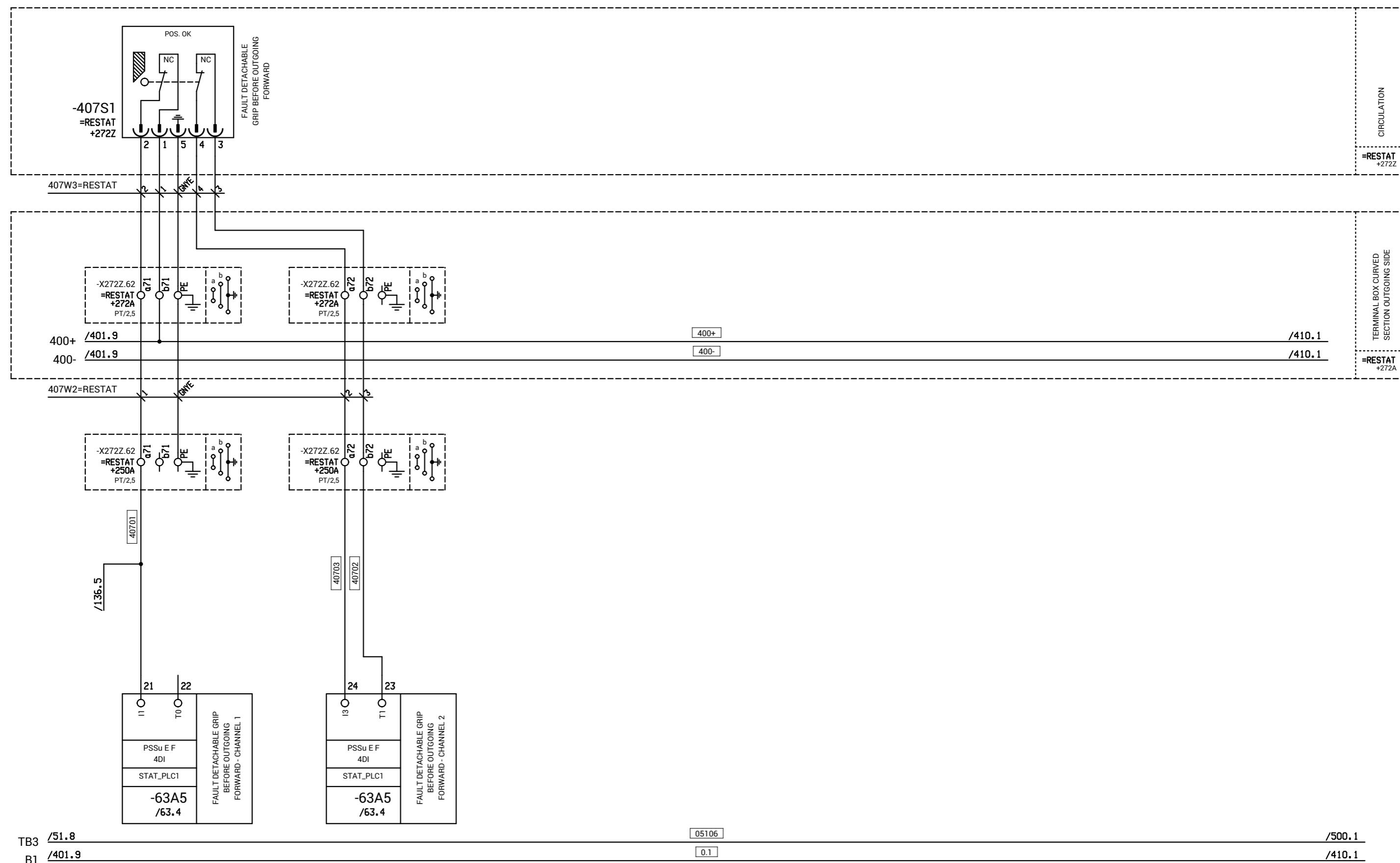
DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	09.02.18
SHEET	380
CONT. SHEET	400

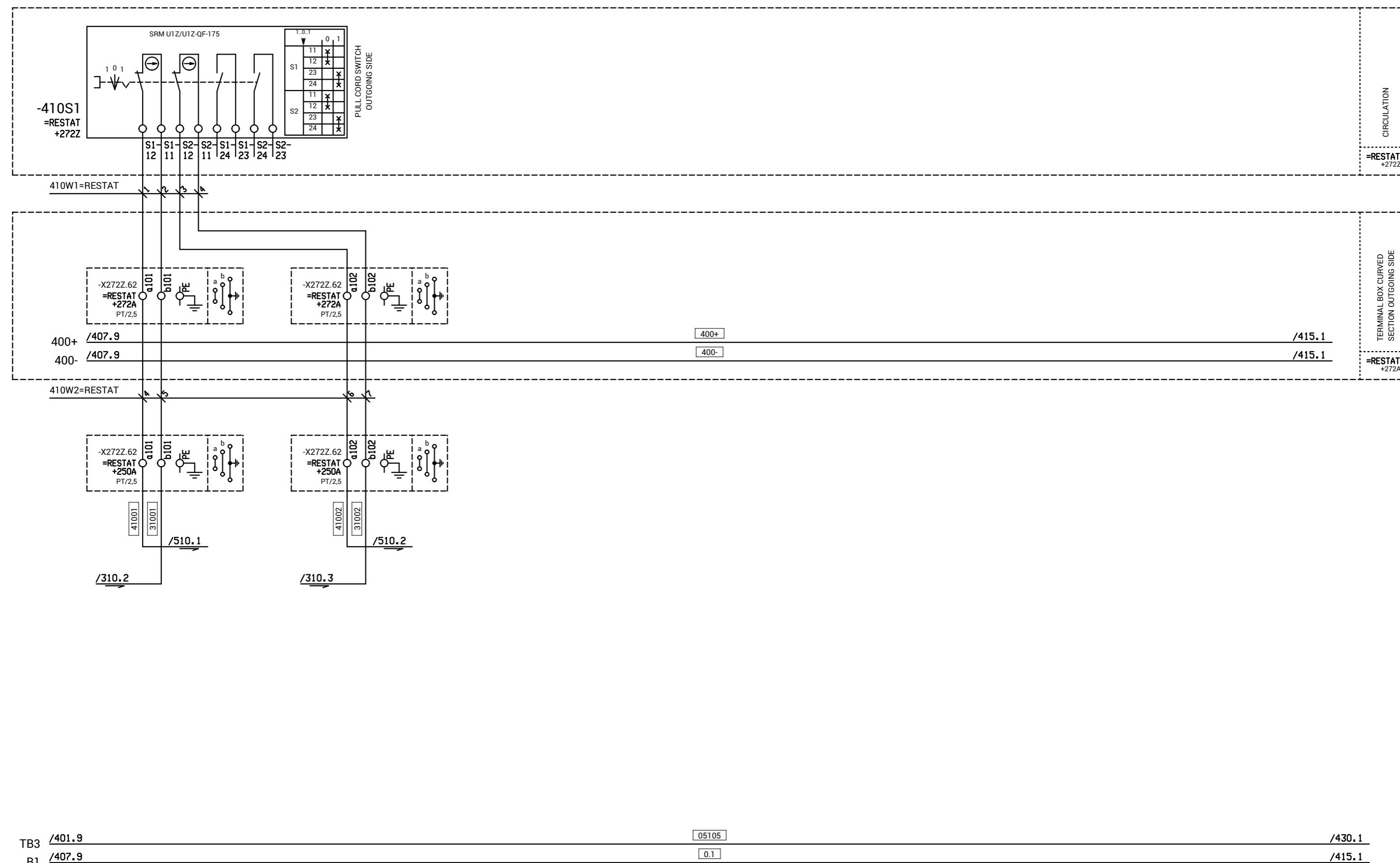






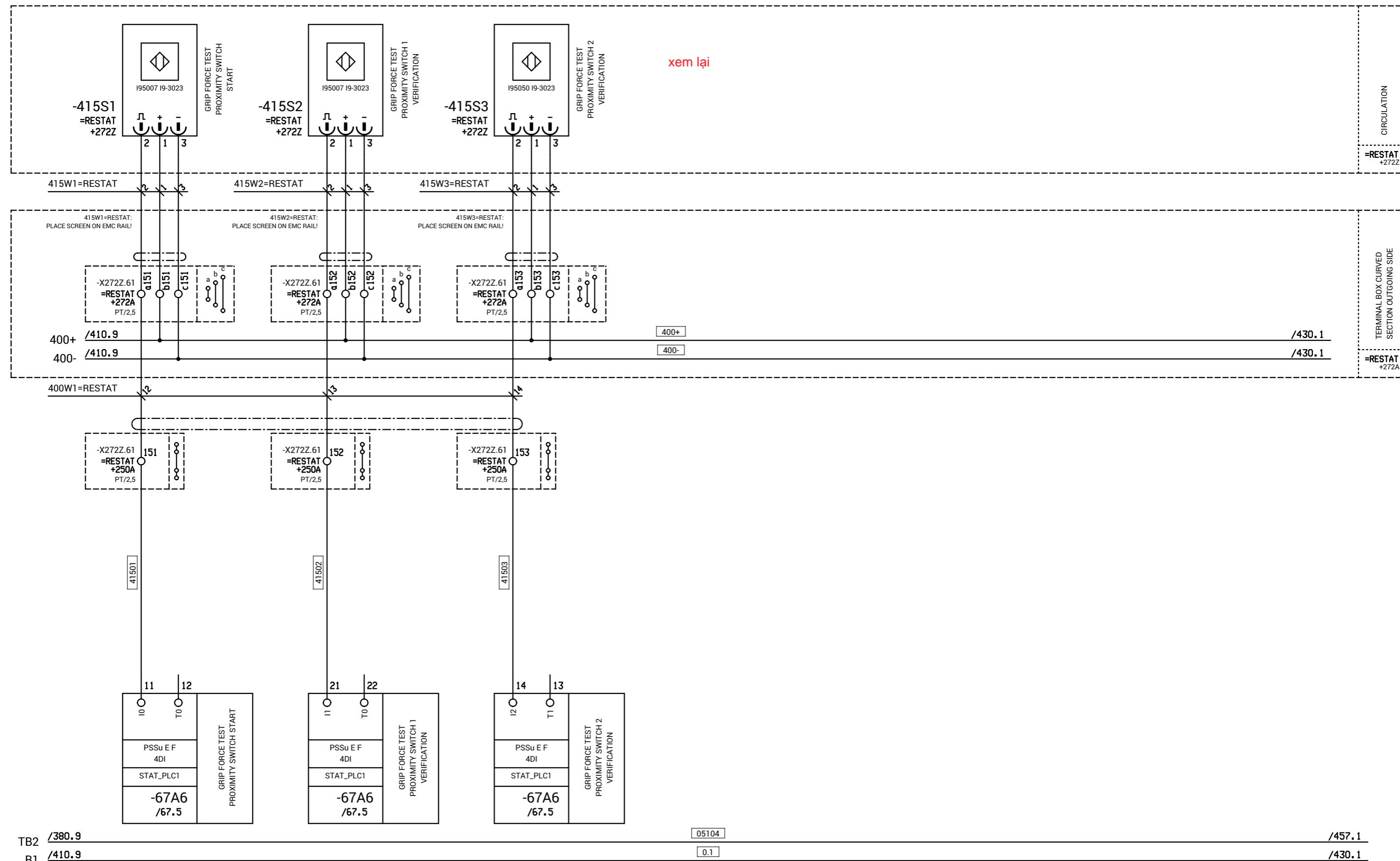
DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

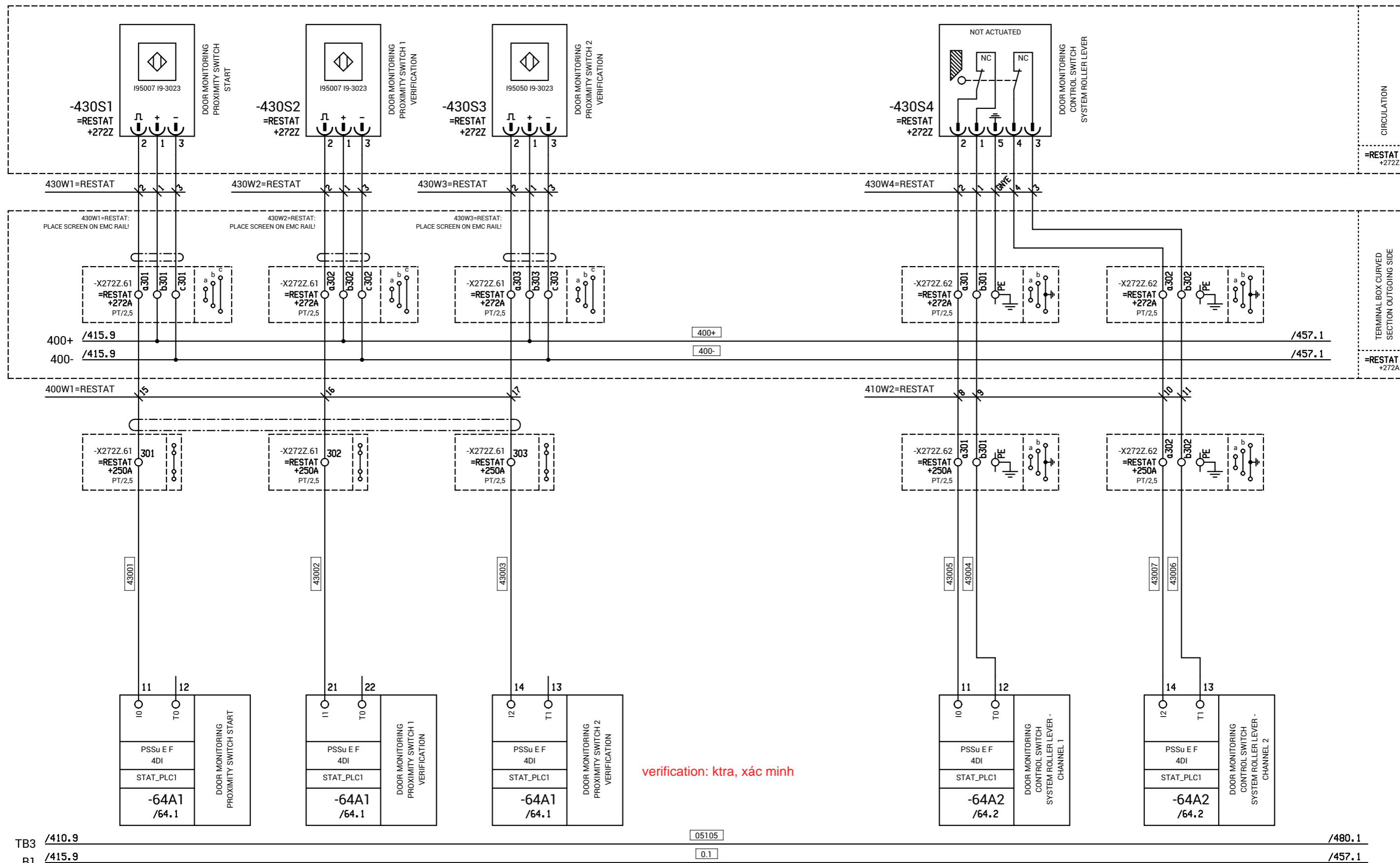
10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

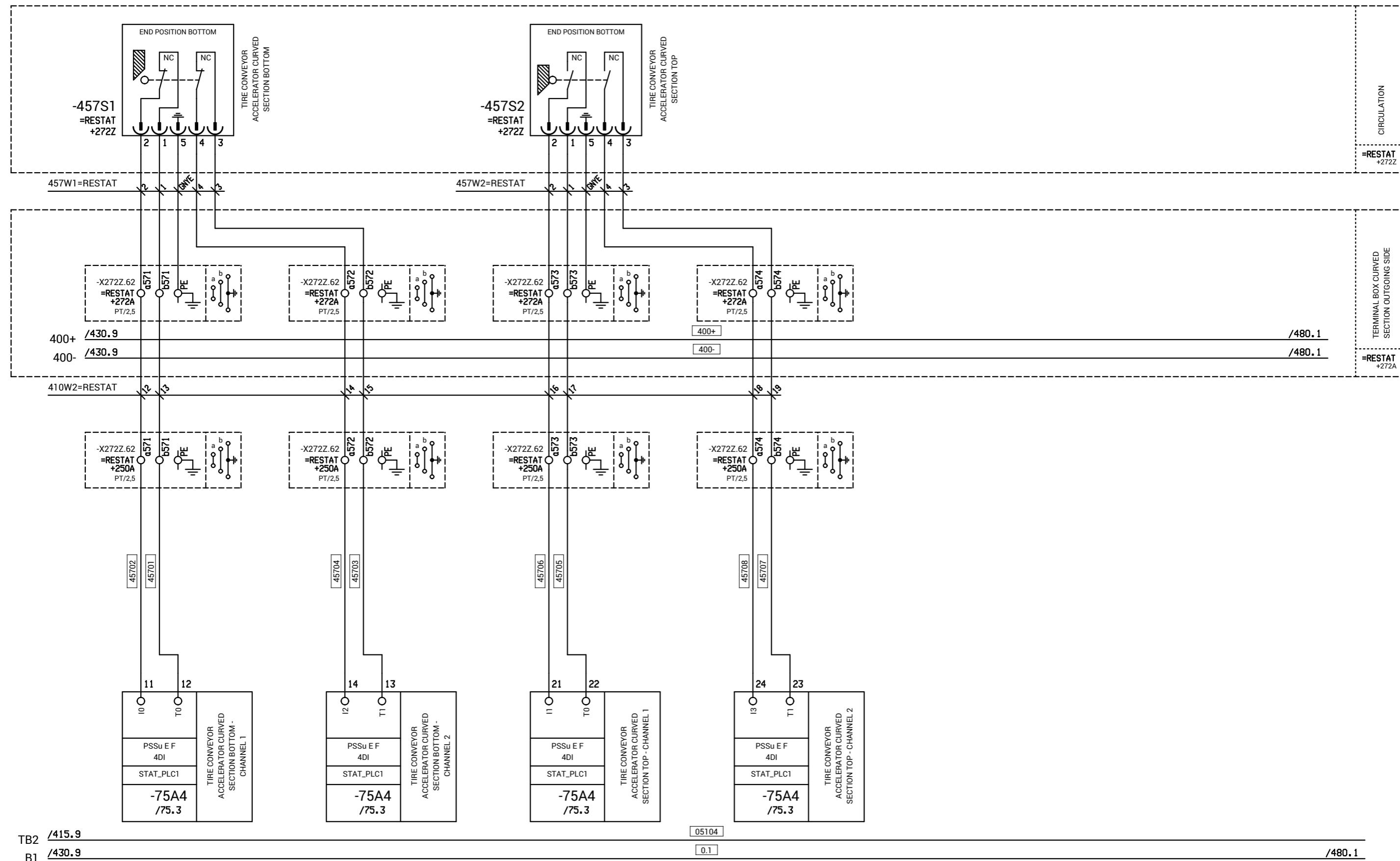


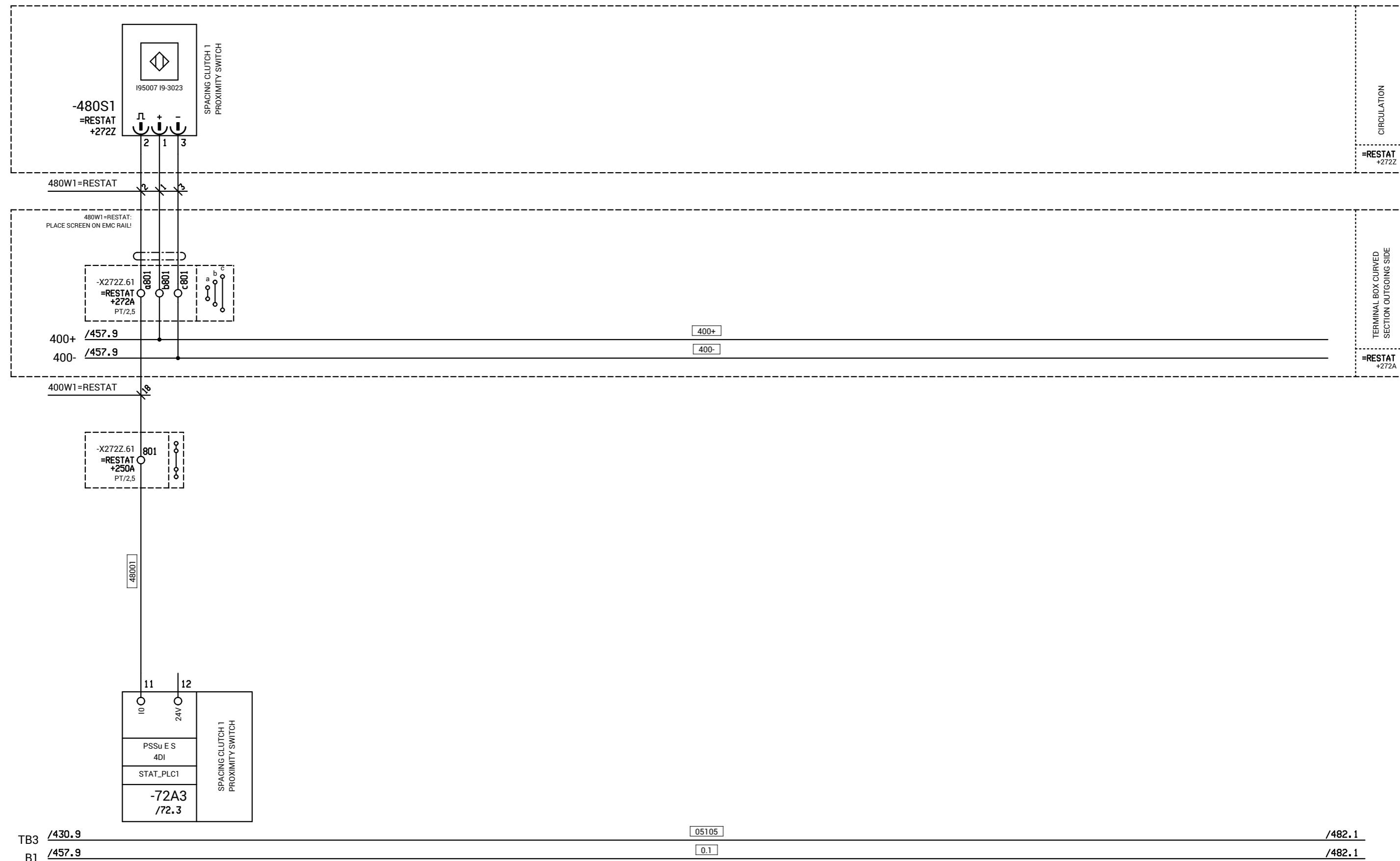
DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM









DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

TB3 /480.9

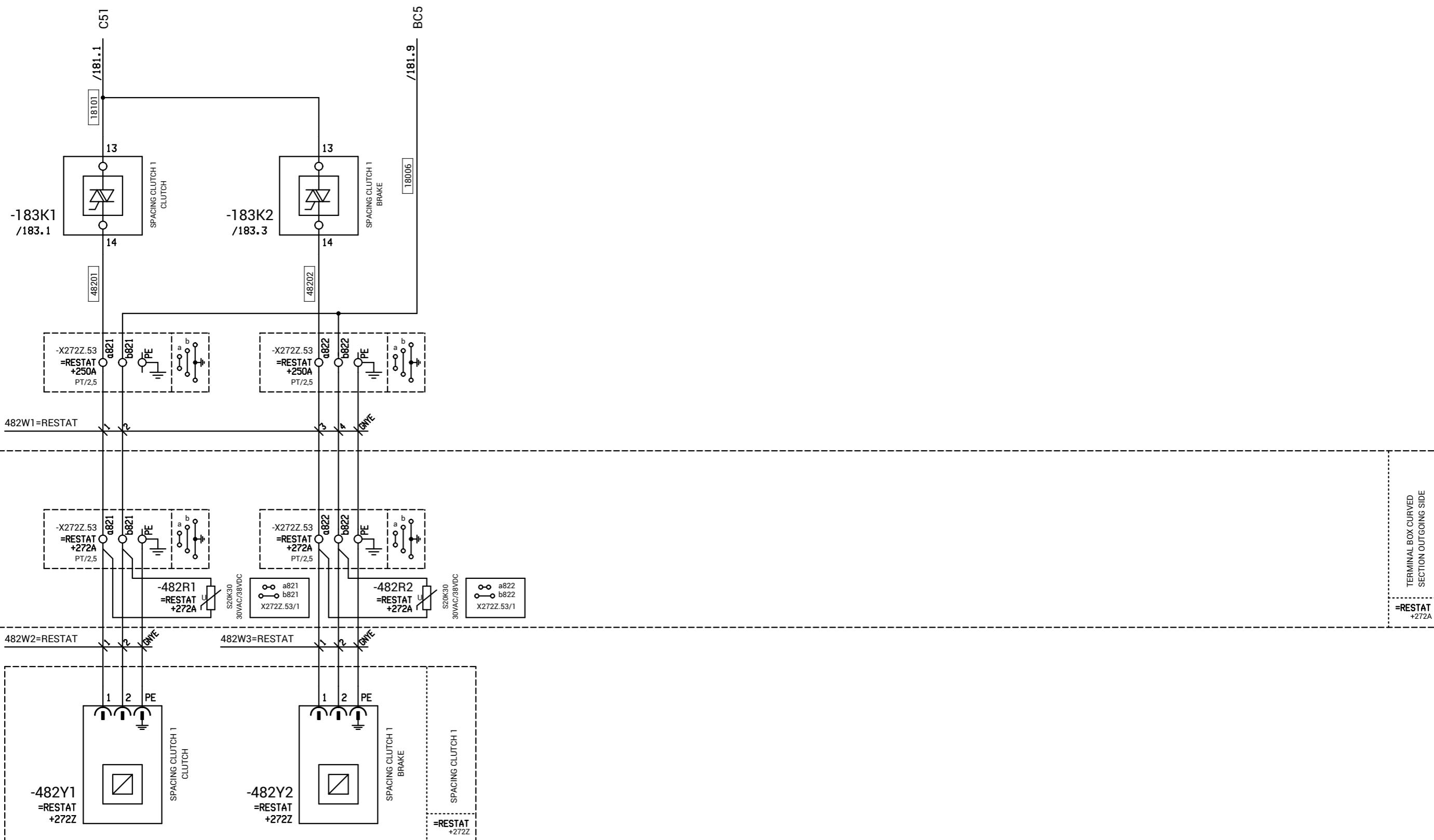
B1 /480.9

05105

0.1

/500.1

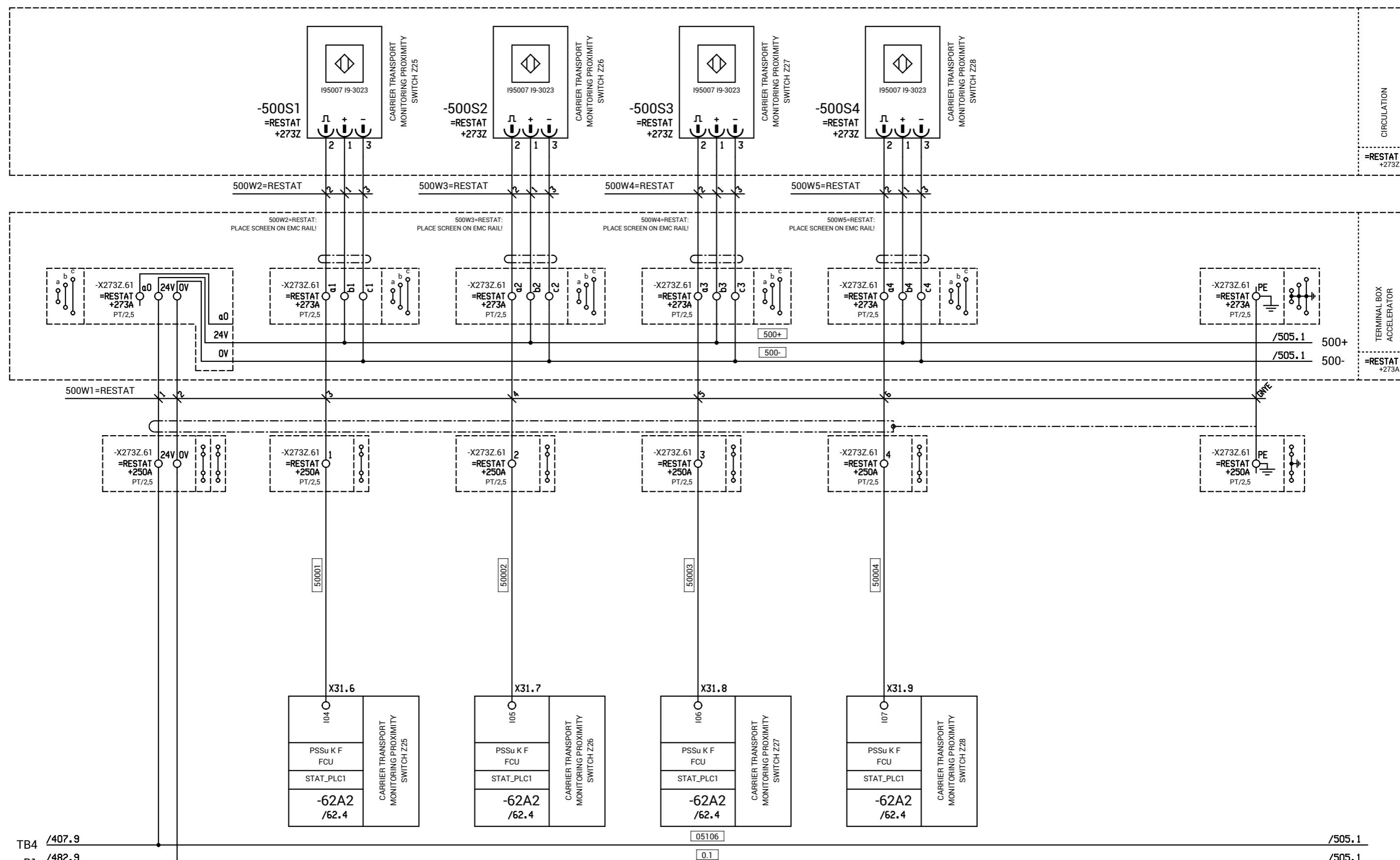
A



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

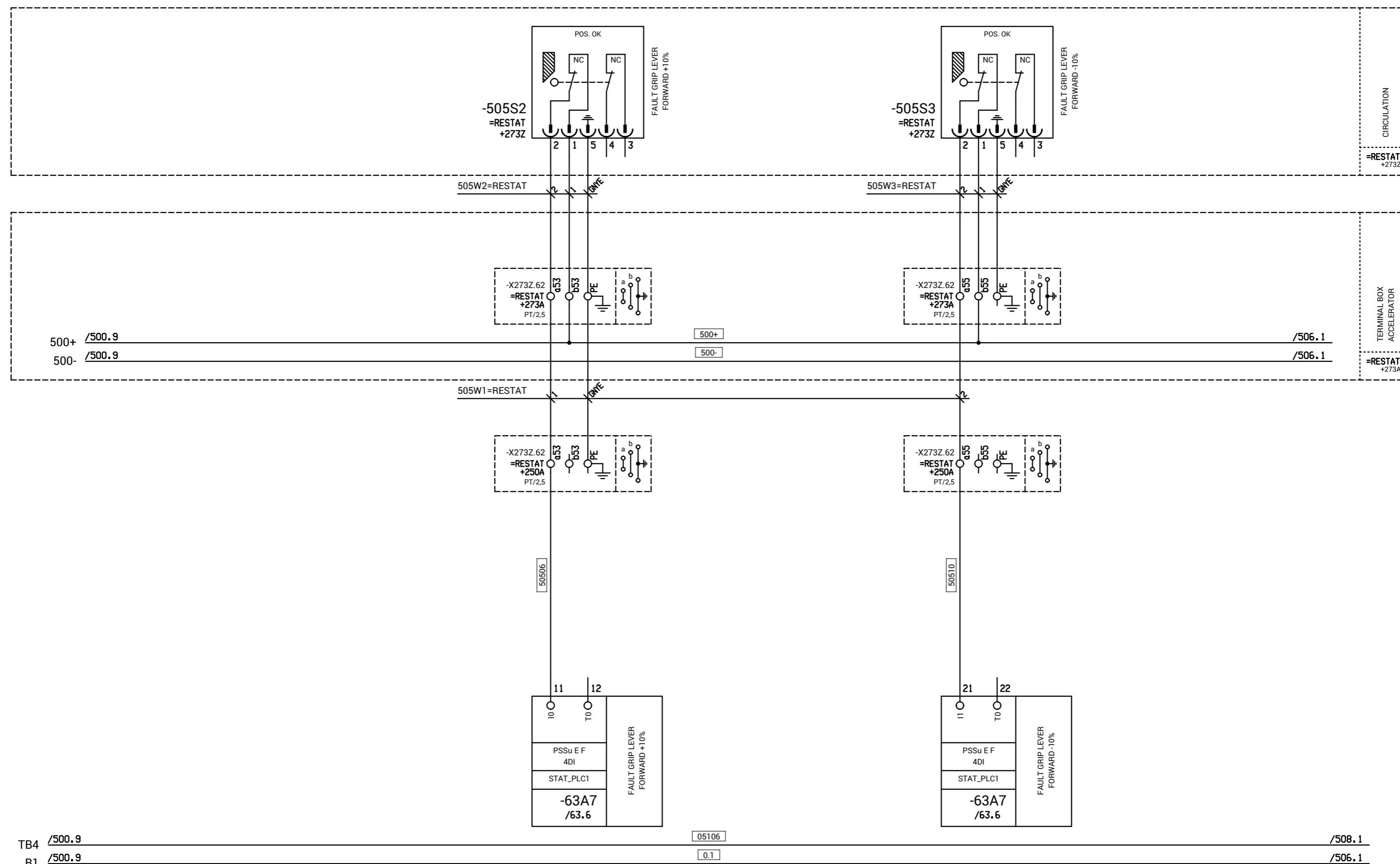
10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	14.04.21
SHEET	482
CONT. SHEET	500



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

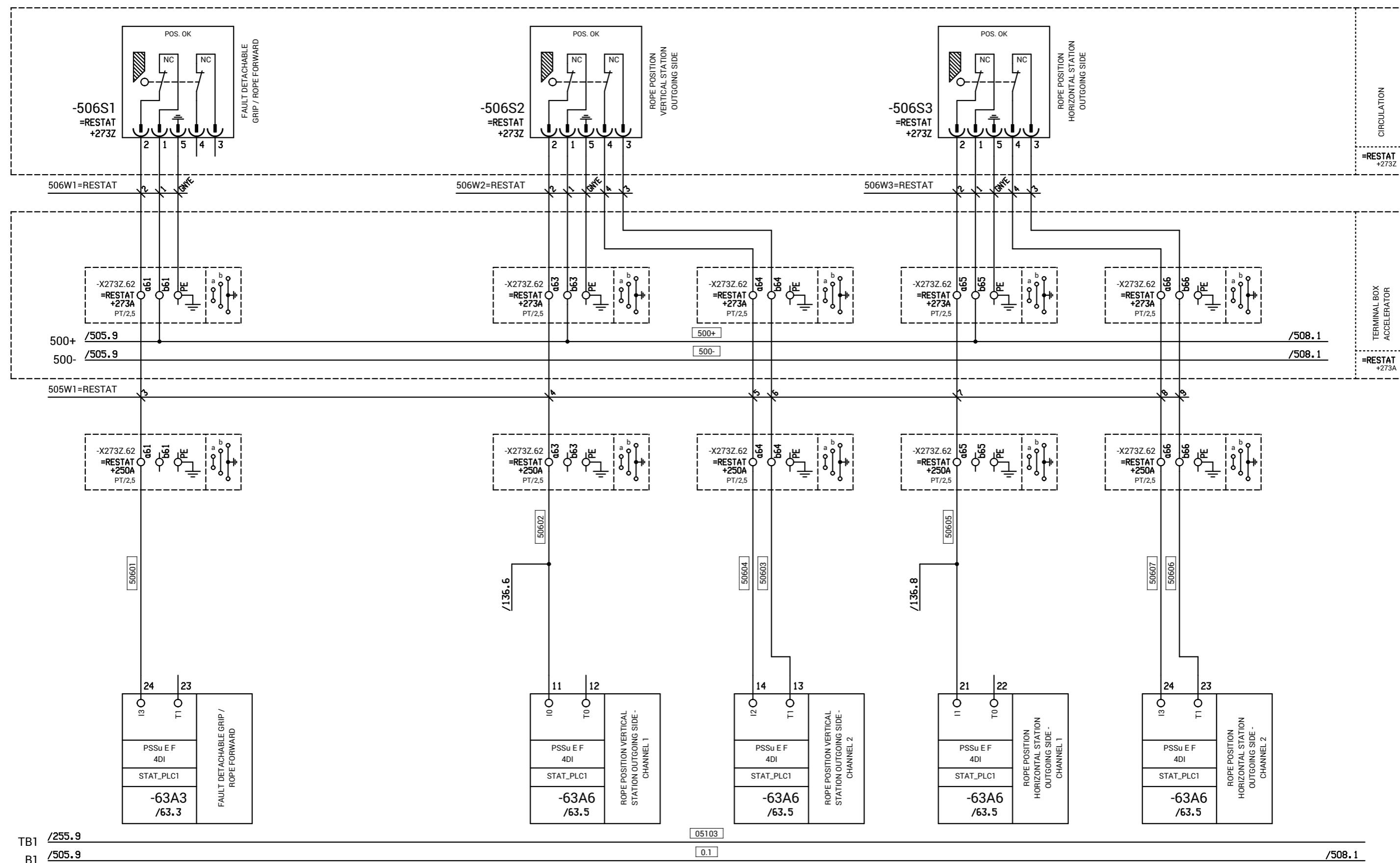
10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE RETURN_WAA0004510			

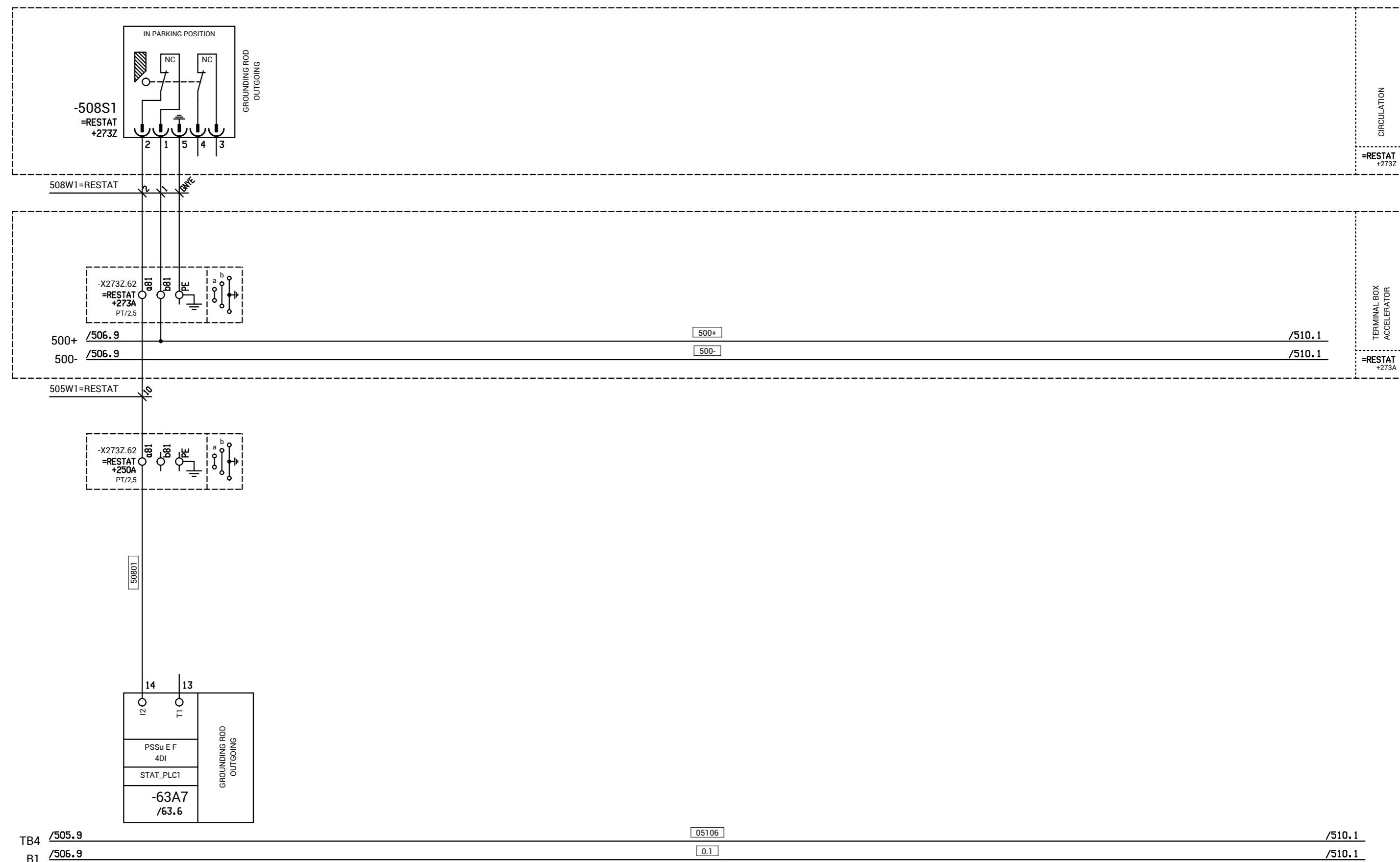
10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	09.02.18
SHEET	505
CONT. SHEET	506



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

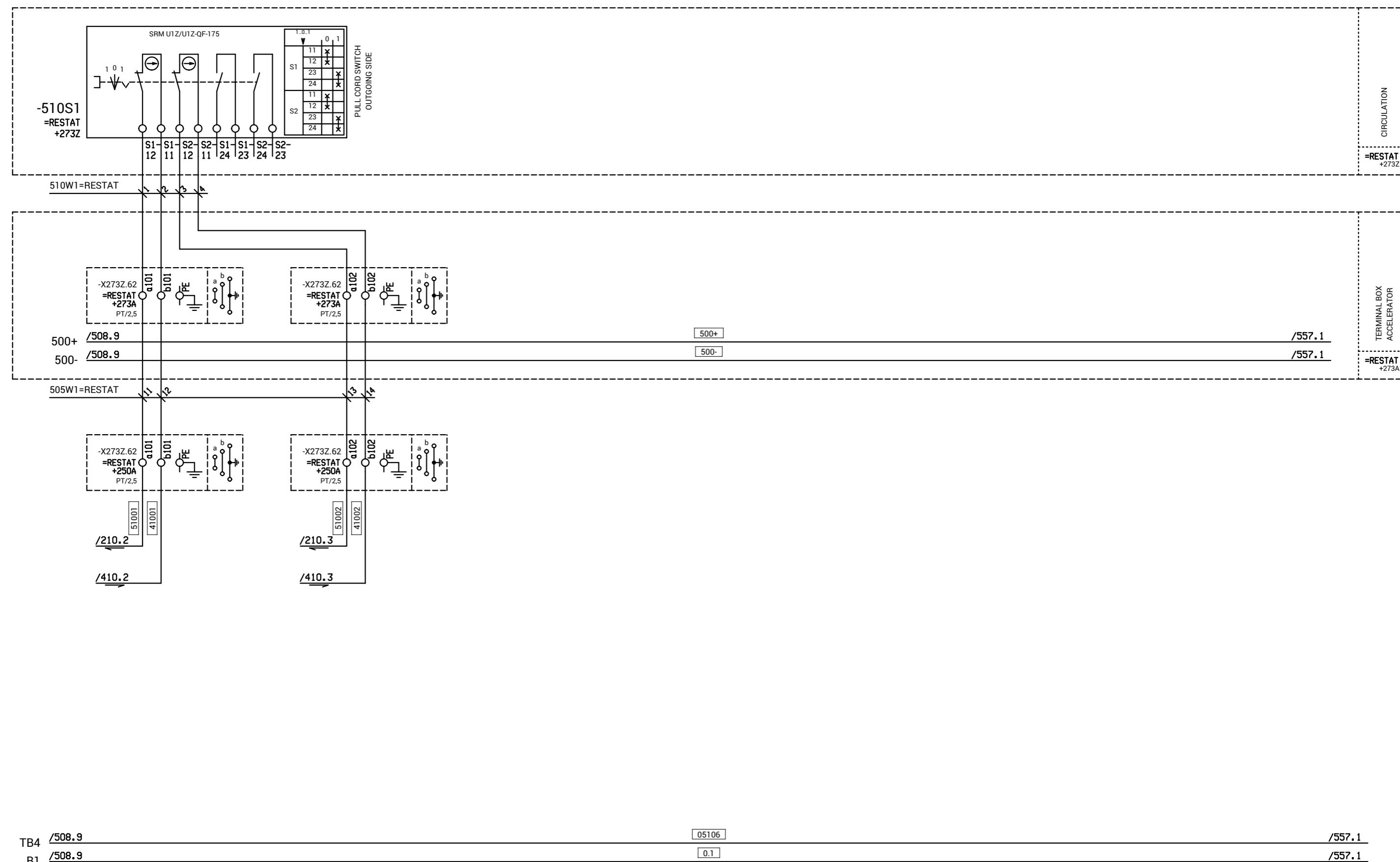
10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

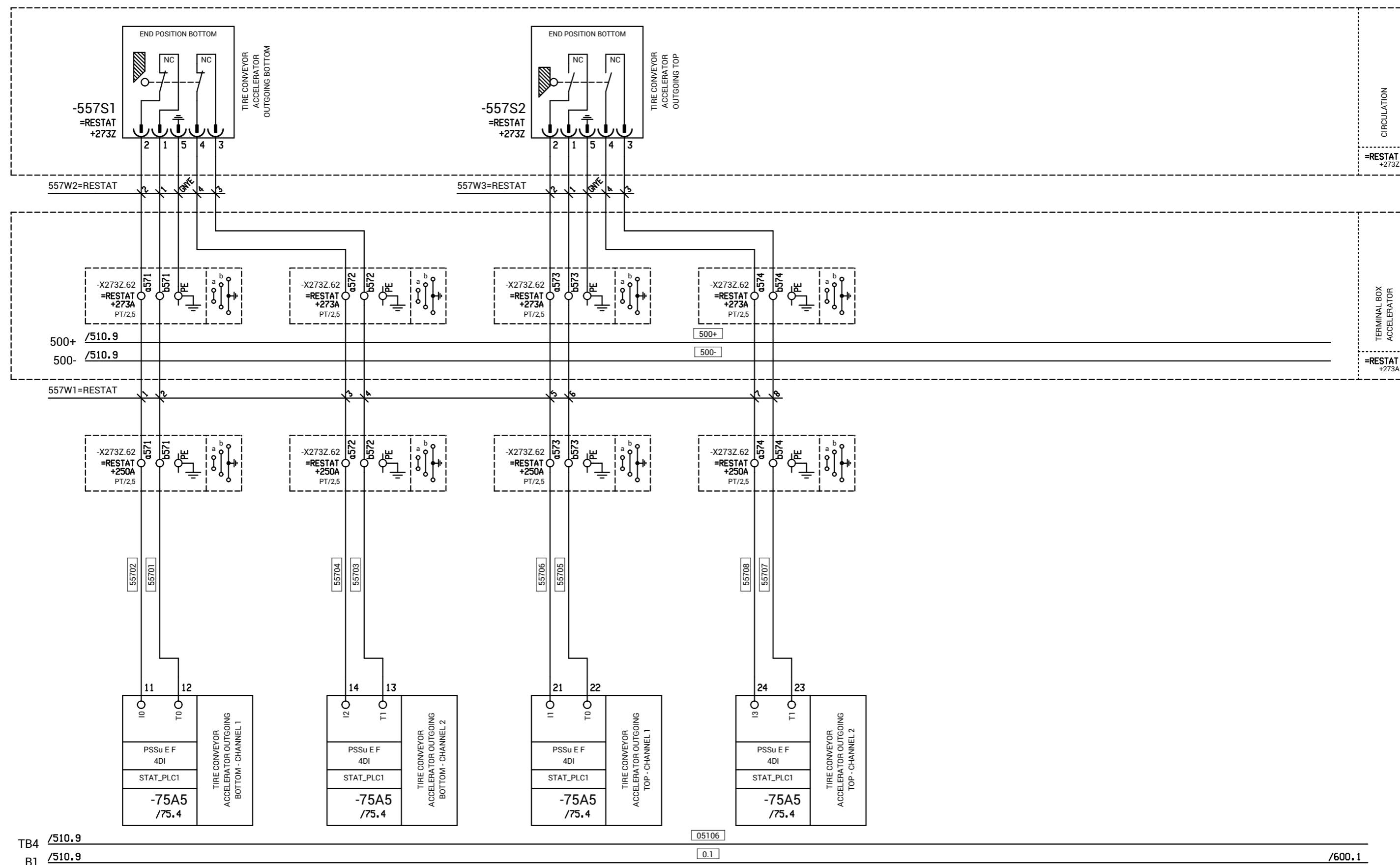
GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	12.04.18
SHEET	508
CONT. SHEET	510



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	12.04.18
SHEET	510
CONT. SHEET	557



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE			
RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

A11 /183.9

EMD2 /145.9

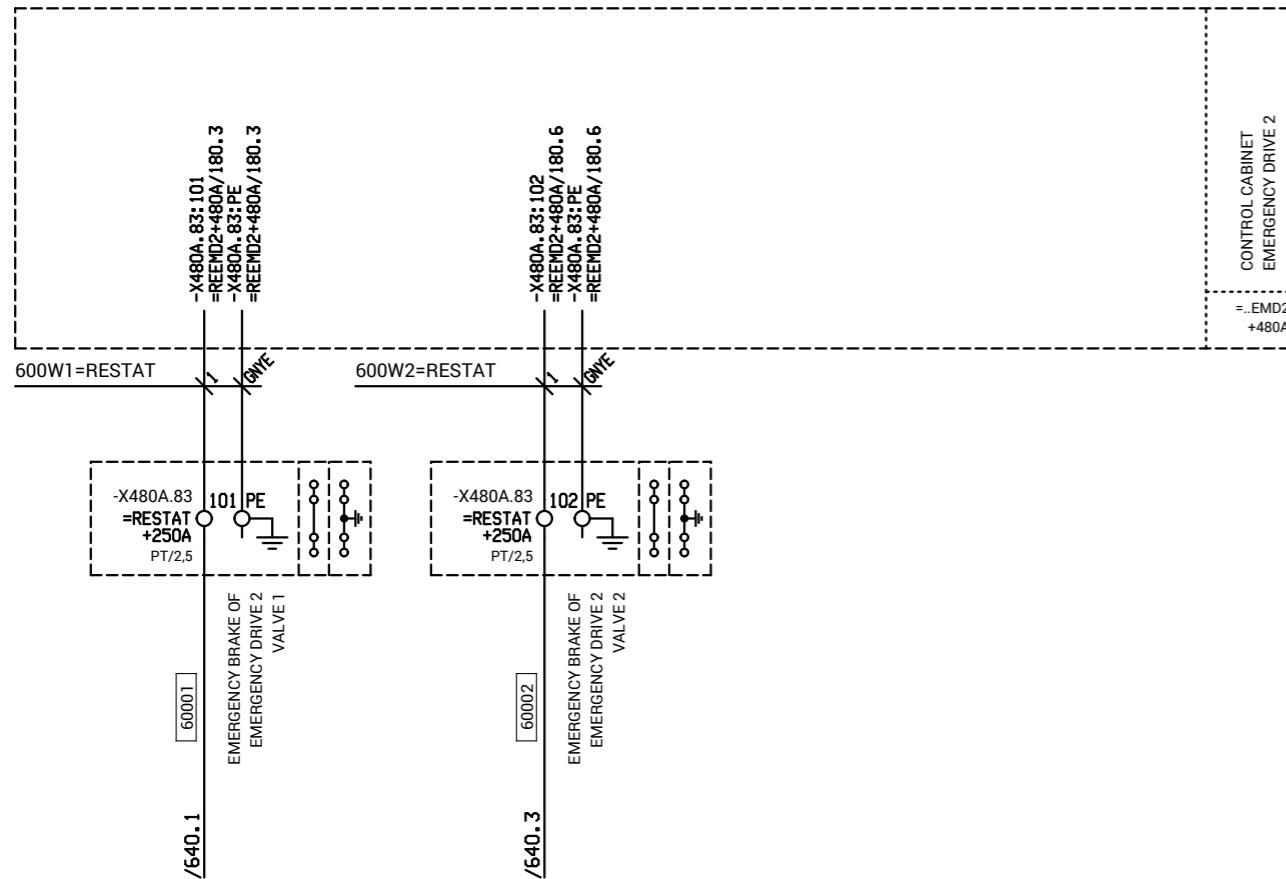
24.11

14501

/625.1

/625.1

A



B1 /557.9

0.1

/625.1

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



HYDRAULIC UNIT 2 BRAKES - EMERGENCY BRAKE CONTROLS

MODULE 04 - BRAKES

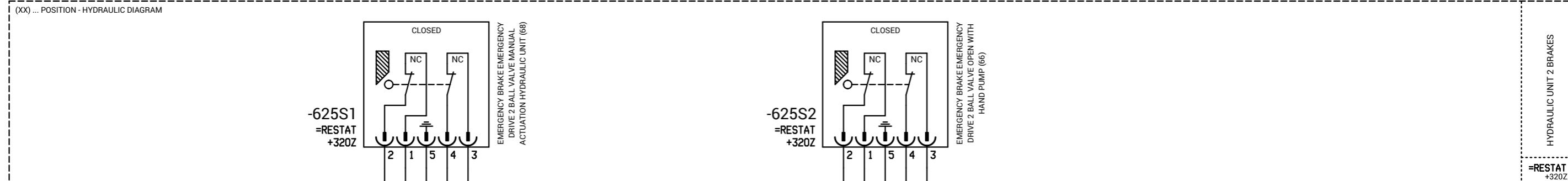
RETURN STATION

CONTROLS STATION EQUIPMENT

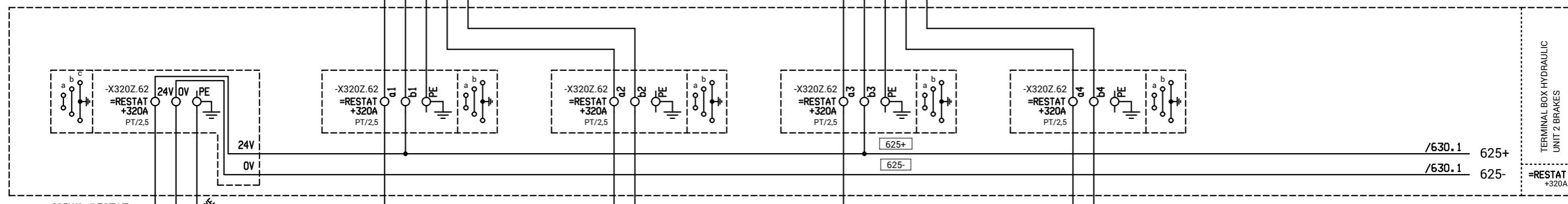
GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	26.02.18
SHEET	600
CONT. SHEET	625

(XX) ... POSITION - HYDRAULIC DIAGRAM

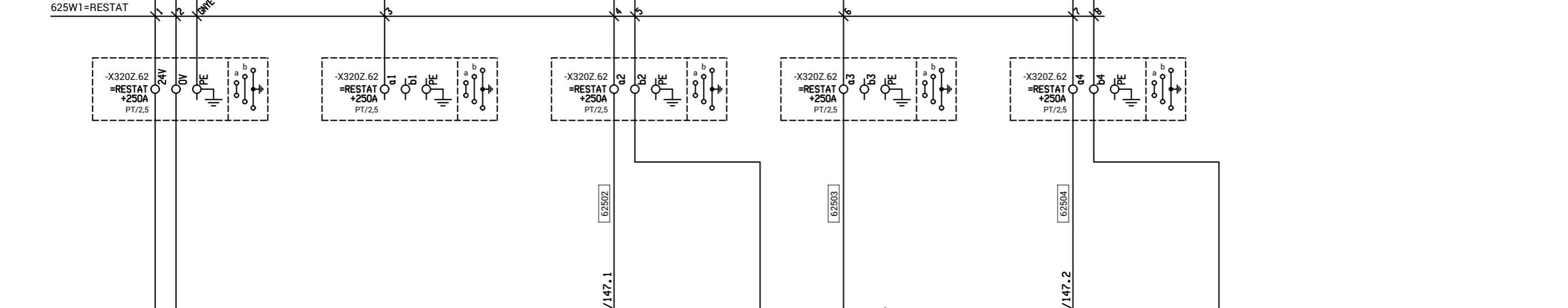
A



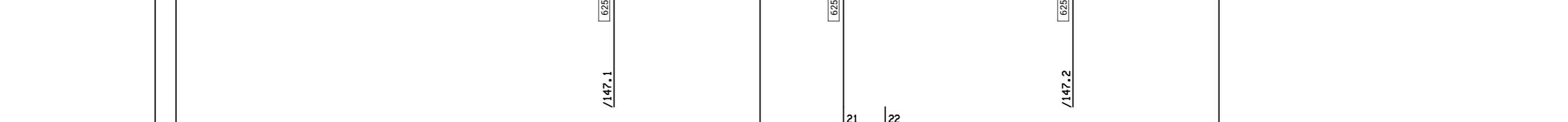
B



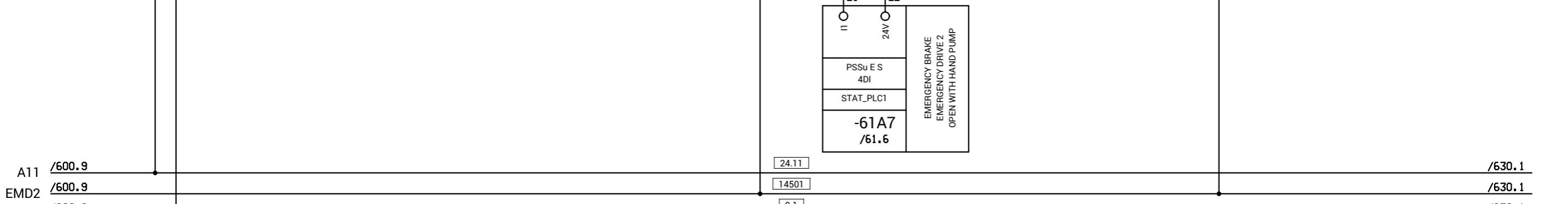
C



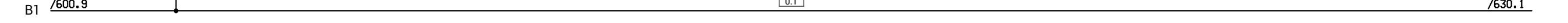
D



E



F



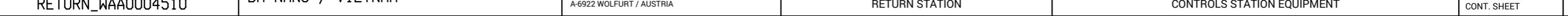
G



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AU

AV

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BC

BD

BE

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BI

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BK

BL

BM

BN

BO

BP

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BR

BS

BT

BU

BV

BW

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BZ

CA

CB

CC

CD

CE

CF

CG

CH

CI

CJ

CK

CL

CM

CN

CO

CP

CQ

CR

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CT

CU

CV

CW

CX

CY

CZ

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VD

WF

XG

YH

ZA

IB

JC

KD

LE

MF

NG

PH

QZ

SA

TB

UC

(XX) ... POSITION - HYDRAULIC DIAGRAM

A

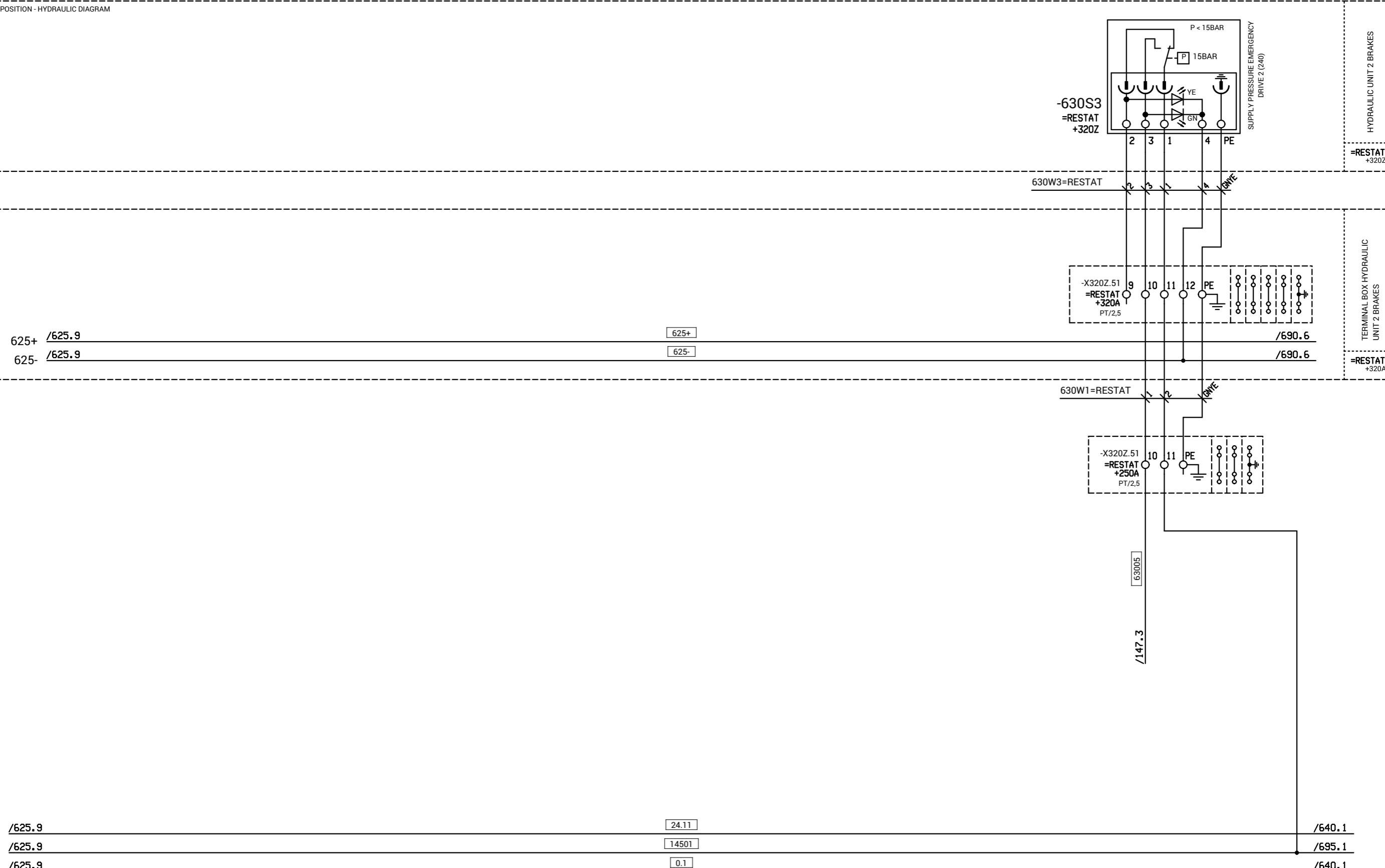
B

C

D

E

F



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	18.01.19
SHEET	630
CONT. SHEET	640

A11 /630.9

B1 /630.9

24.11

0.1

/690.1

/690.1

A

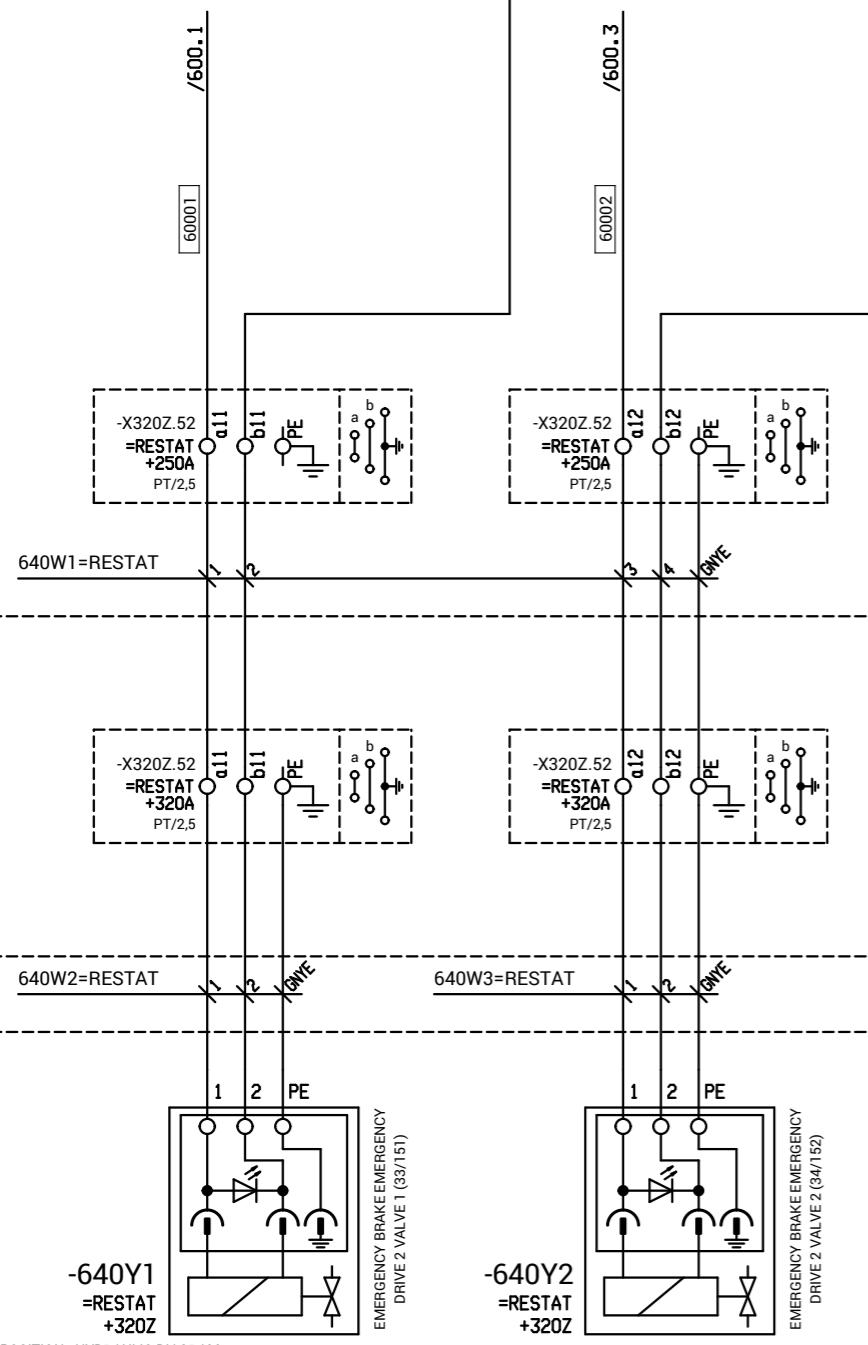
B

C

D

E

F



VALVES GENERAL		ALL VERSIONS	
VALVE DEPRESSURIZED STARTING		184	
EMERGENCY BRAKE		NON-STEPPED	STEPPED
VALVE 1	33	151	
VALVE 2	34	152	
STEPPED VALVE		153	
SERVICE BRAKE	STEPPED	CONTROLLED	
SAFETY VALVE	143	143	
STEPPED VALVE	142	-	
CONTROL VALVE	-	31	
LEAKAGE VALVE	-	142	
FLUSH VALVE	162	162	
ROLLBACK BRAKE	NON-STEPPED	-	
VALVE	181	-	

NUMBER HYDRAULIC DIAGRAM

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBK
DATE	14.04.21	DR.CH.BY	FMA
FILE RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

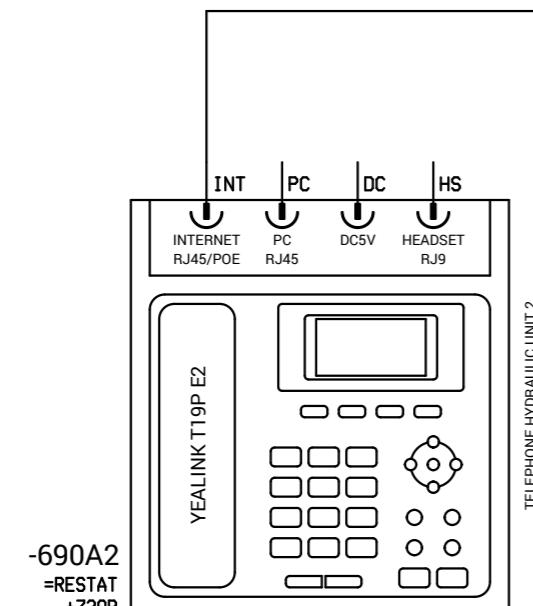
A11 /640.9
B1 /640.9

24.11

0.1

/700.1

/695.1



625+ /630.9

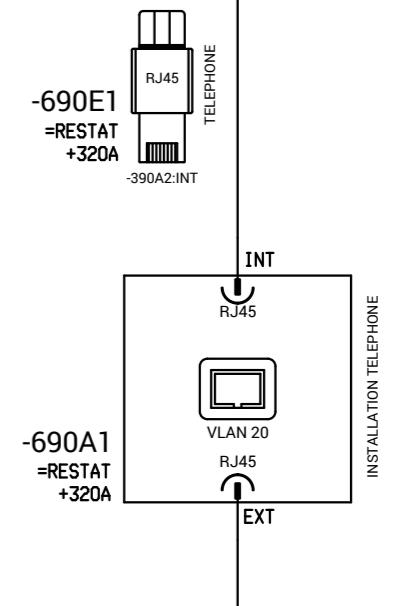
625+

/695.1

625- /630.9

625-

/695.1

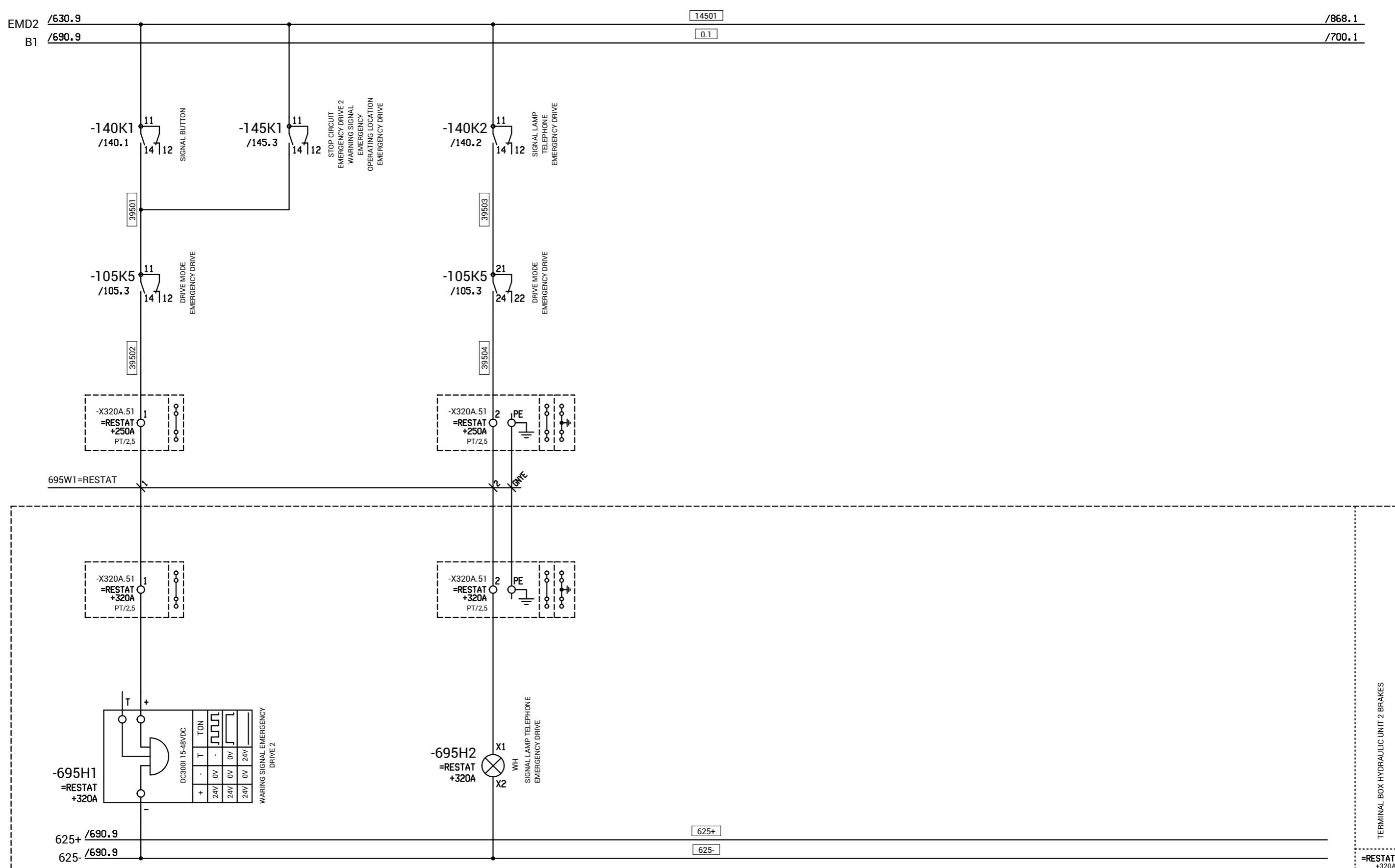


TERMINAL BOX HYDRAULIC UNIT 2 BRAKES

=RESTAT +320A

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

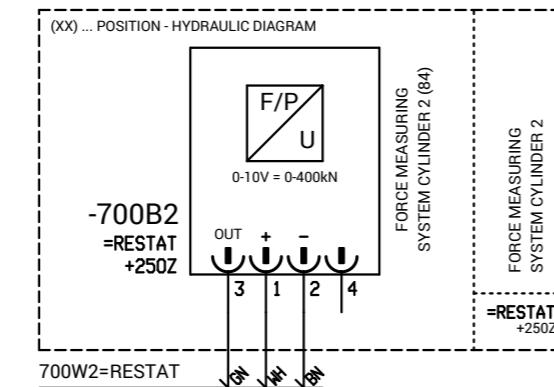
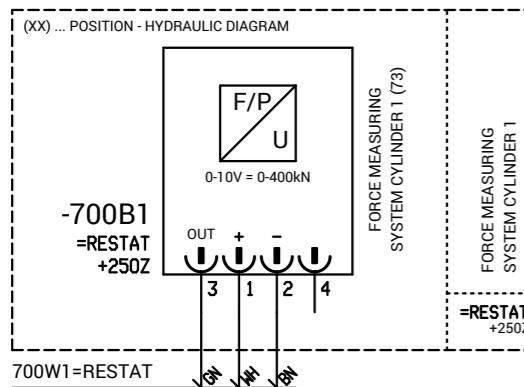
10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JB
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

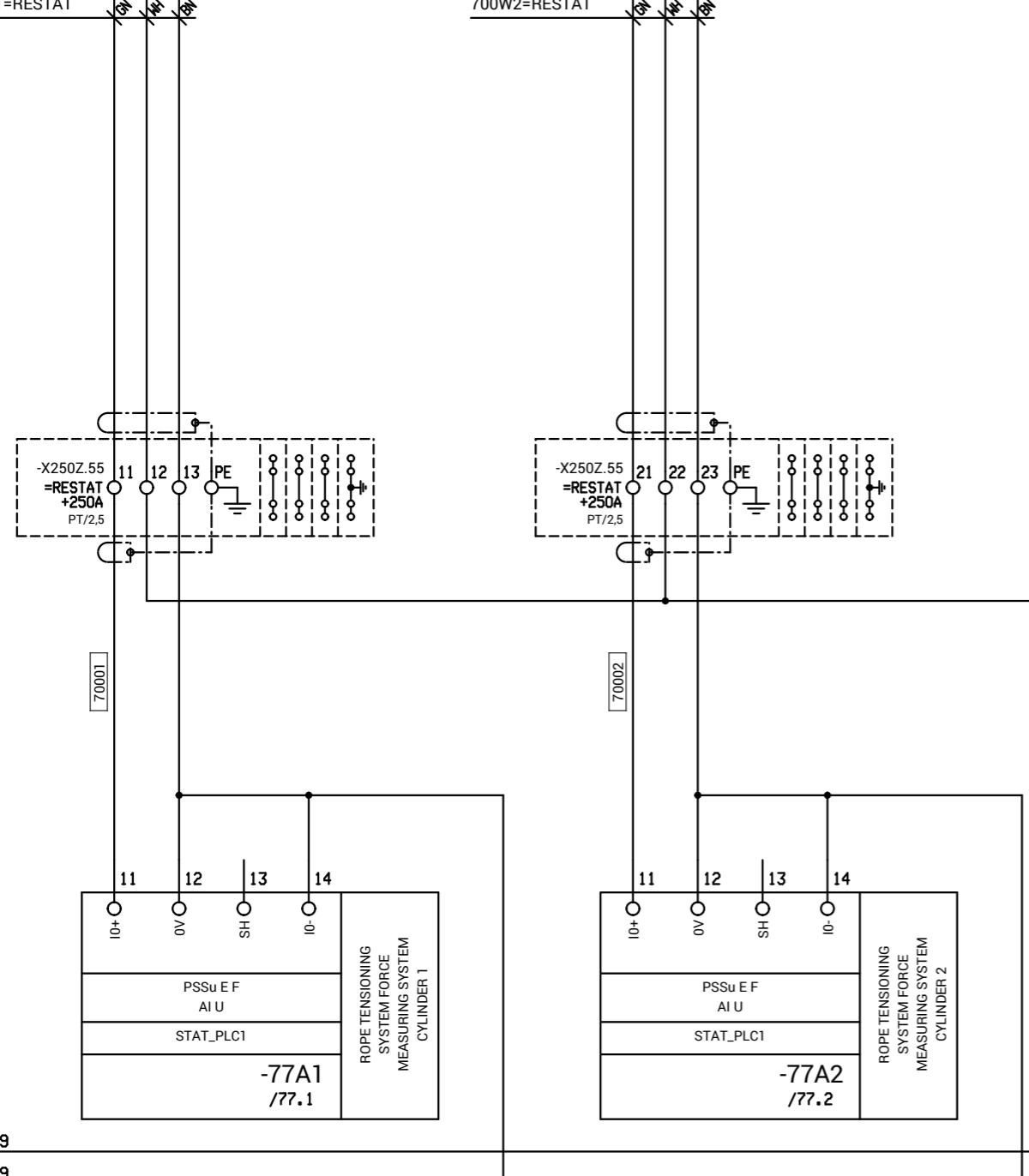
10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

A



ROPE TENSIONING SYSTEM ADJUSTMENT		
AREA	FORCE	VOLTAGE CONVERTER
-	[kN]	[V]
+8%	268,5	
+5%	260,5	
NOMINAL	248,0	6,2
-5%	235,5	
-8%	227,5	

B



/701.1

/701.1

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



ROPE TENSIONING SYSTEM - FORCE MEASURING SYSTEM

MODULE 21 - ROPE TENSIONING SYSTEM

RETURN STATION

CONTROLS STATION EQUIPMENT

GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	14.02.18
SHEET	700
CONT. SHEET	701

A11 /700.9

24.11

/702.1

A

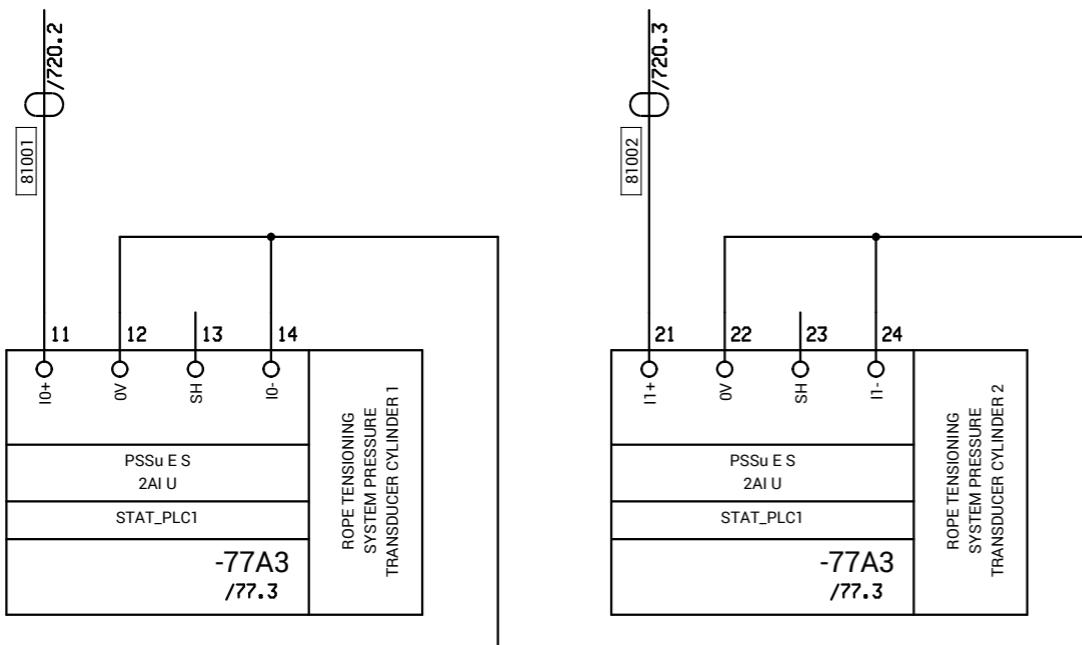
B

C

D

E

F



B1 /700.9

0.1

/702.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



ROPE TENSIONING SYSTEM - PRESSURE TRANSDUCER CYLINDER

MODULE 21 - ROPE TENSIONING SYSTEM

RETURN STATION

CONTROLS STATION EQUIPMENT

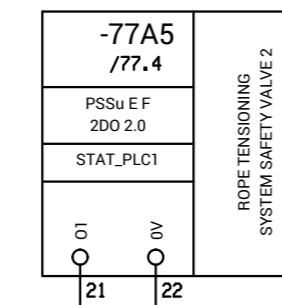
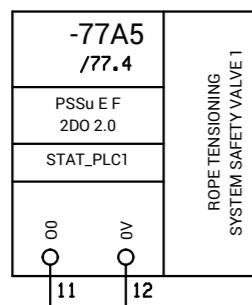
GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	14.02.18
SHEET	701
CONT. SHEET	702

A11 /701.9

24.11

/703.1

A



B

70201

/811.1

70202

/811.3

C

D

E

B1 /701.9

0.1

/703.1

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



ROPE TENSIONING SYSTEM - SAFETY VALVES

MODULE 21 - ROPE TENSIONING SYSTEM

RETURN STATION

CONTROLS STATION EQUIPMENT

GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	14.02.18
SHEET	702
CONT. SHEET	703

A11 /702.9

24.11

/704.1

A

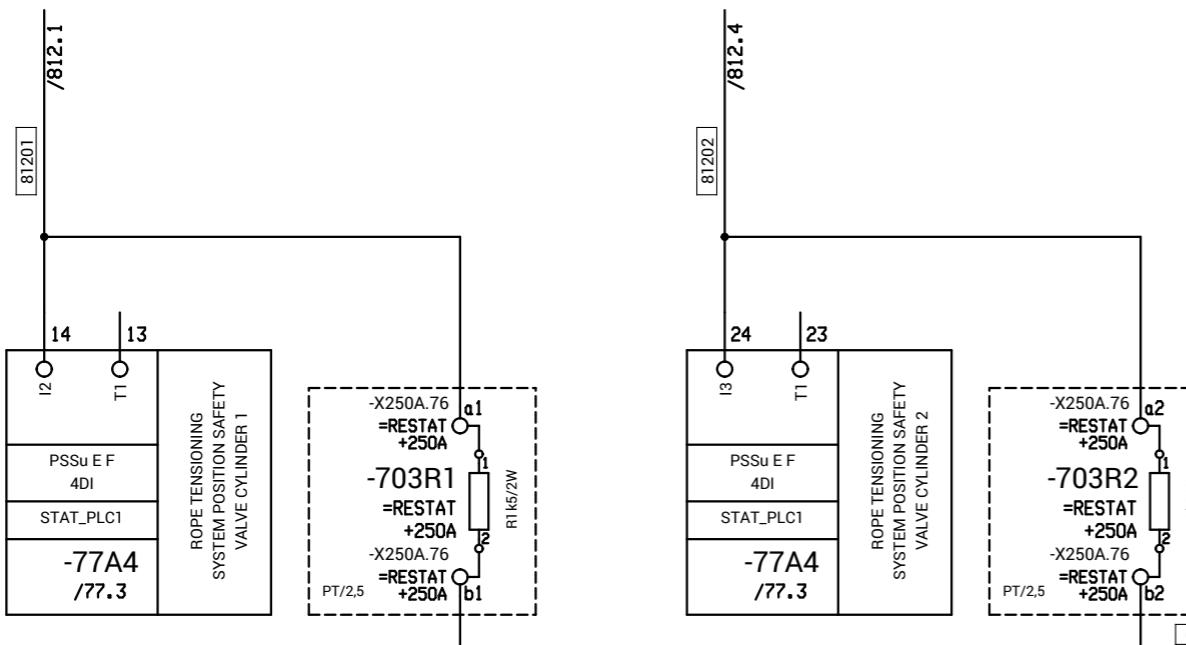
B

C

D

E

F



B1 /702.9

/704.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



ROPE TENSIONING SYSTEM - SAFETY VALVE POSITION MONITORING SYSTEM

MODULE 21 - ROPE TENSIONING SYSTEM

RETURN STATION

CONTROLS STATION EQUIPMENT

GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	14.02.18
SHEET	703
CONT. SHEET	704

A11 /703.9

24.11

/720.1

A

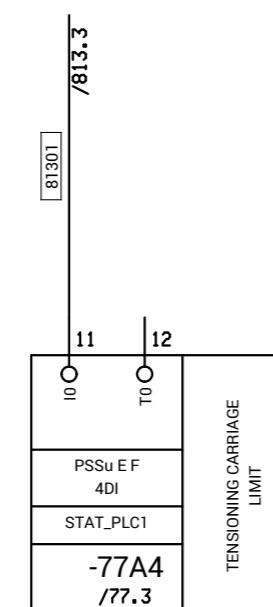
B

C

D

E

F



B1 /703.9

0.1

/720.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBW
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



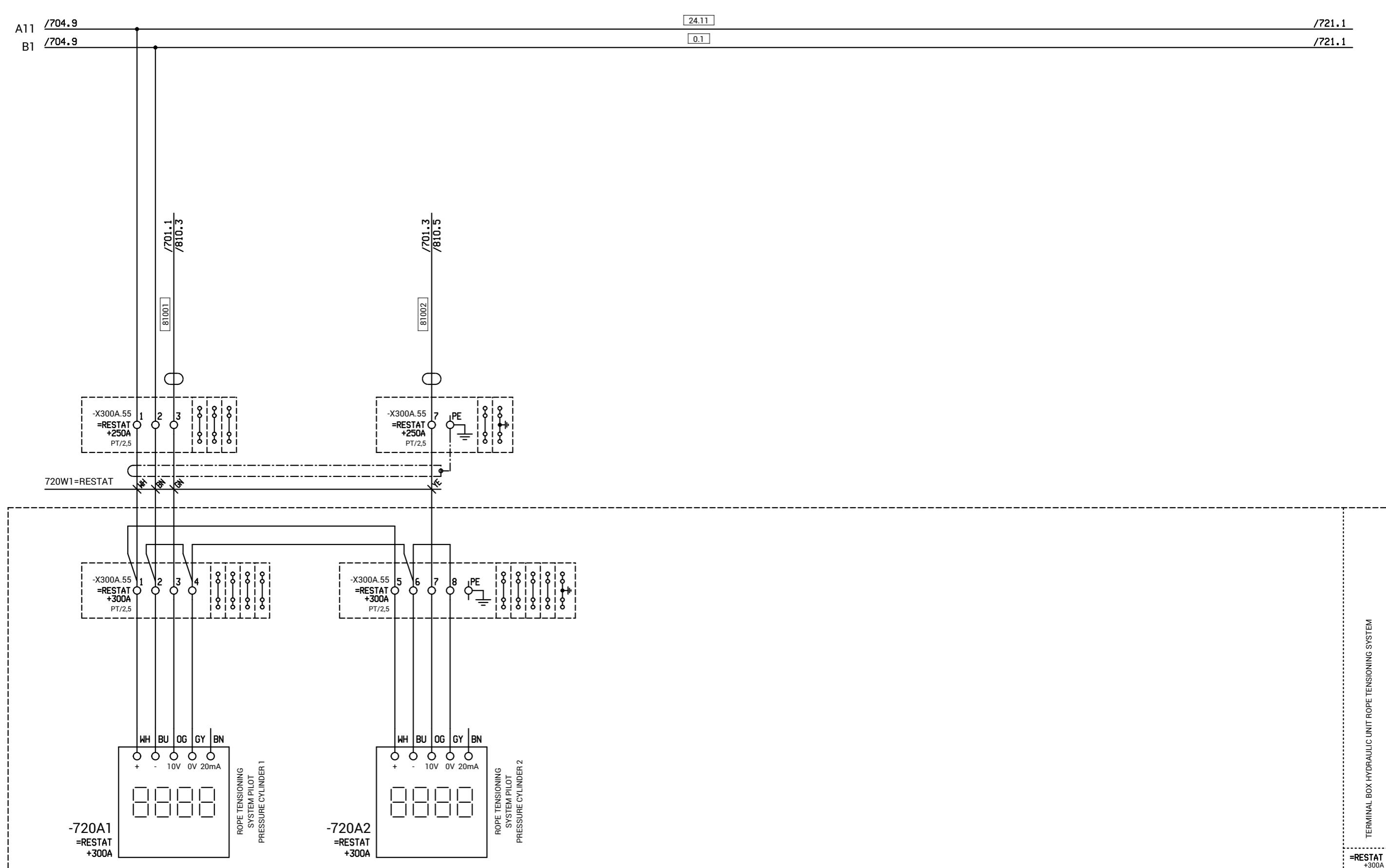
ROPE TENSIONING SYSTEM - CARRIAGE LIMIT

MODULE 21 - ROPE TENSIONING SYSTEM

RETURN STATION

CONTROLS STATION EQUIPMENT

GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	14.02.18
SHEET	704
CONT. SHEET	720



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



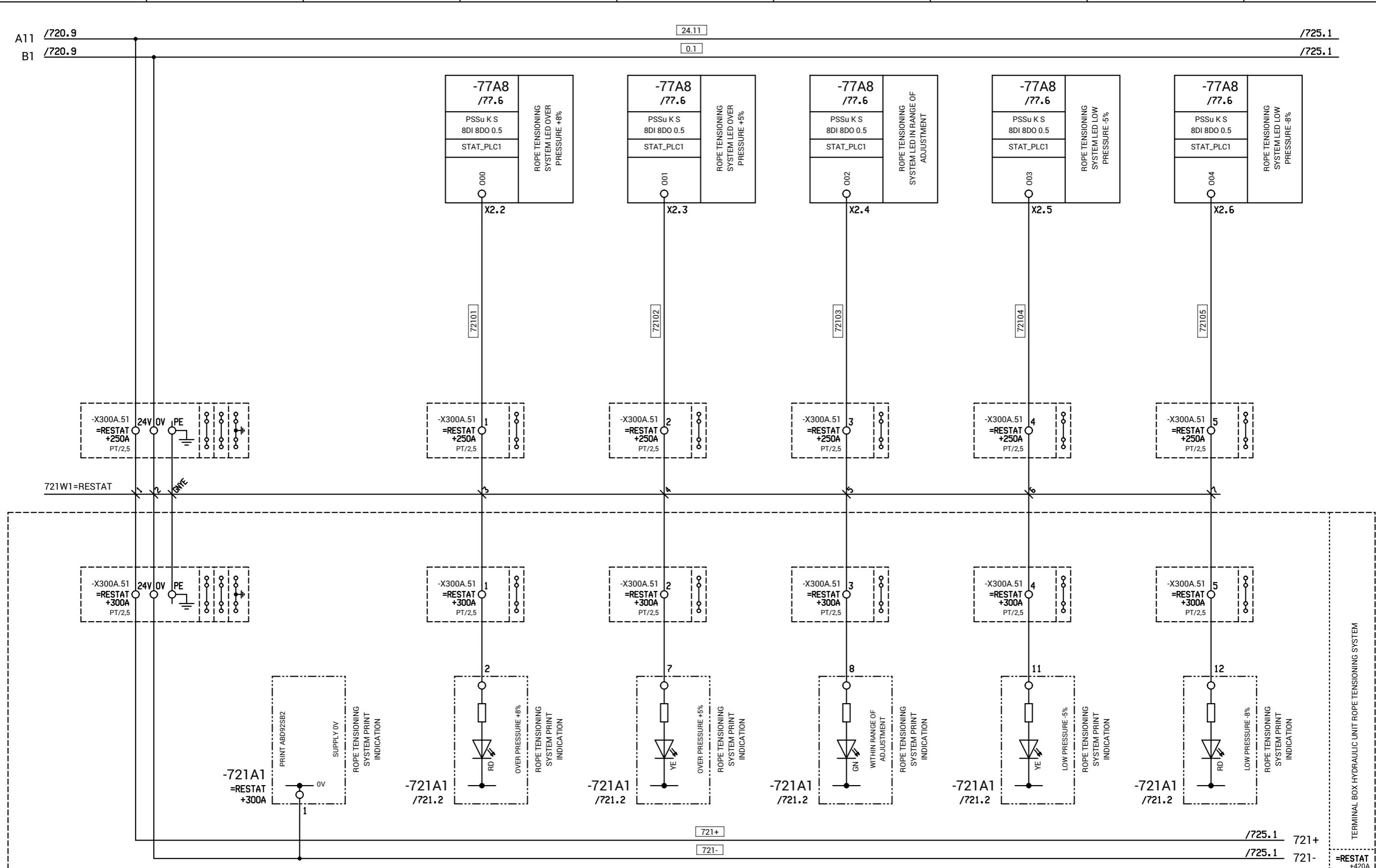
HYDRAULIC UNIT ROPE TENSIONING SYSTEM - INDICATION PILOT PRESSURE

MODULE 21 - ROPE TENSIONING SYSTEM

RETURN STATION

CONTROLS STATION EQUIPMENT

GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	14.02.18
SHEET	720
CONT. SHEET	721



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JB
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



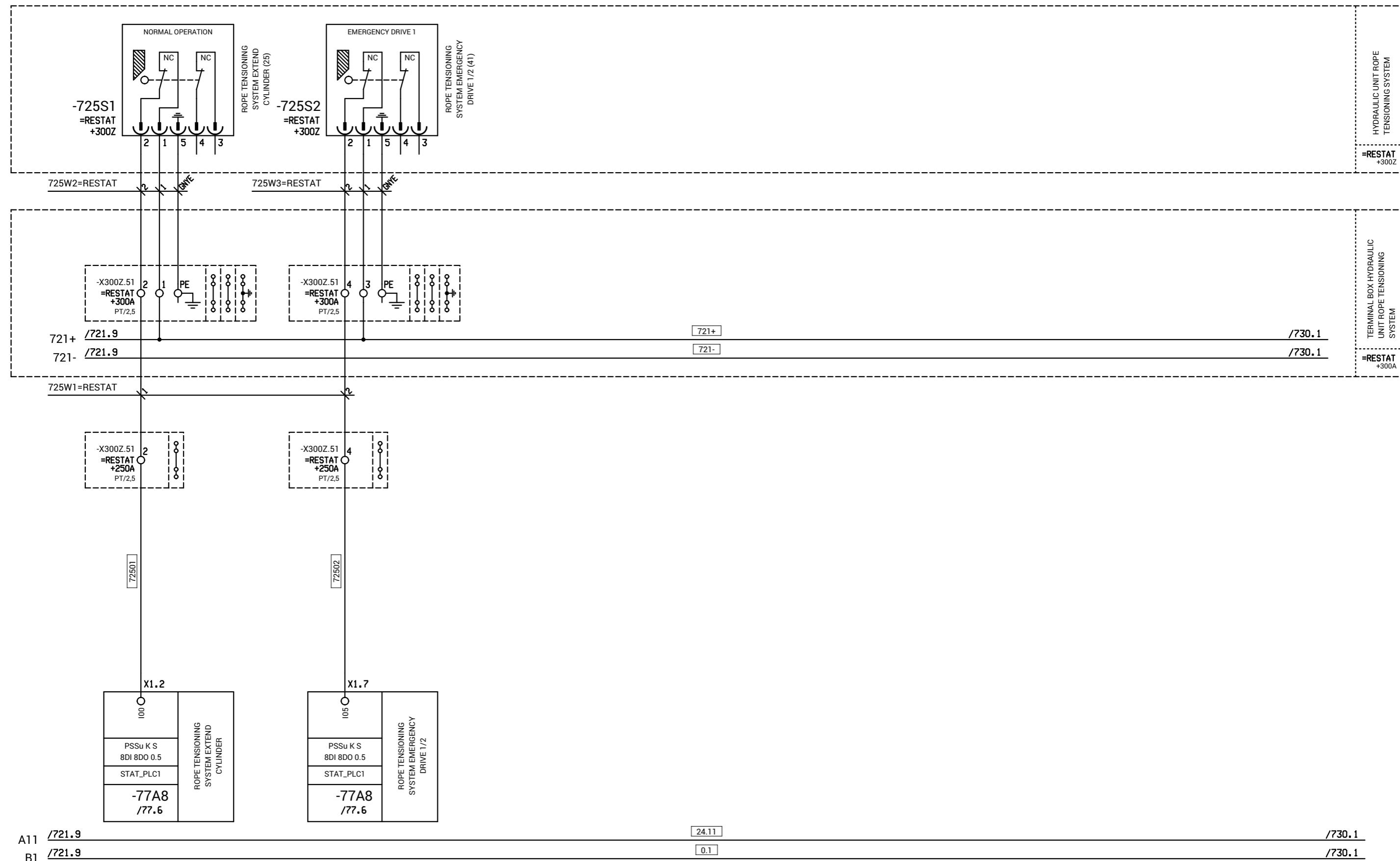
HYDRAULIC UNIT ROPE TENSIONING SYSTEM - INDICATION RANGE OF ADJUSTMENT

MODULE 21 - ROPE TENSIONING SYSTEM

RETURN STATION

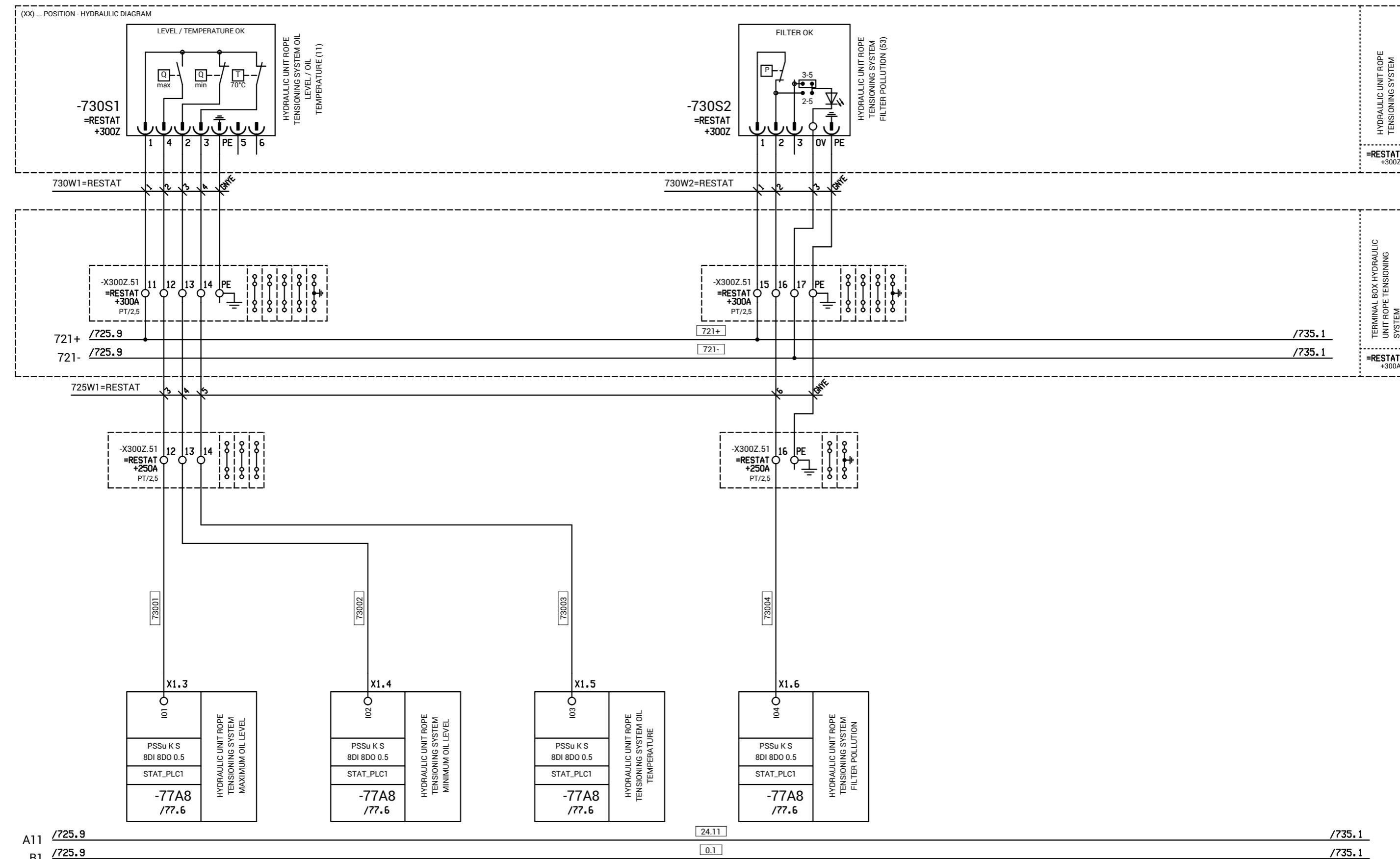
CONTROLS STATION EQUIPMENT

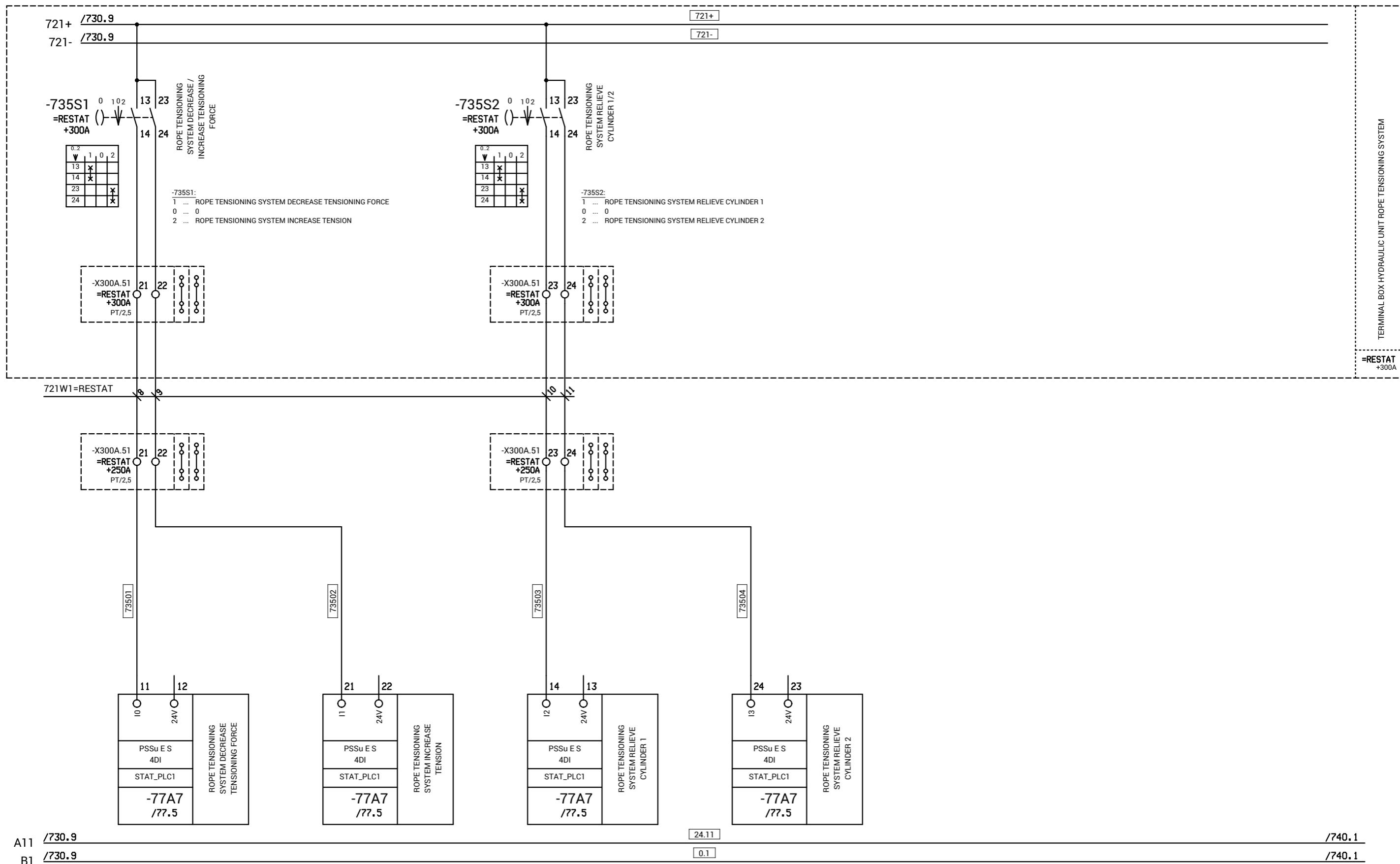
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LOCAL	=RESTAT+250A
DATE	14.02.18
SHEET	721
CONT. SHEET	725



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM





A11 /735.9

B1 /735.9

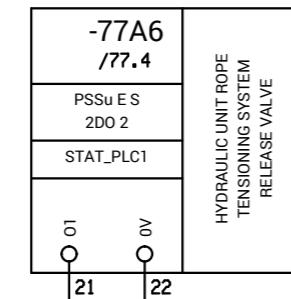
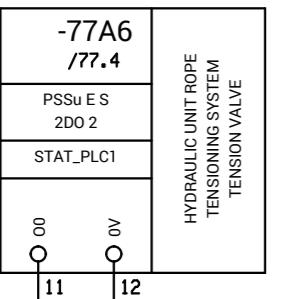
24.11

0.1

/800.1

/800.1

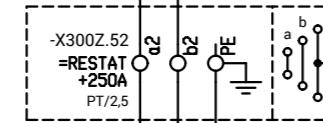
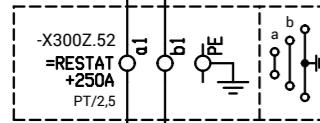
A



B

74001

74002



740W1=RESTAT

740W2=RESTAT

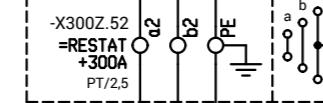
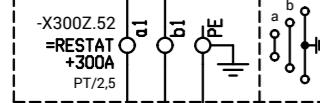
740W3=RESTAT

740W4=RESTAT

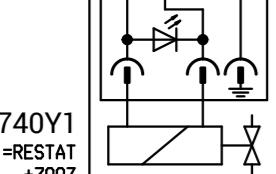
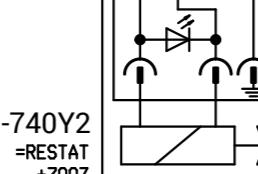
C

TERMINAL BOX HYDRAULIC
UNIT ROPE TENSIONING
SYSTEM

=RESTAT
+300A



D

HYDRAULIC UNIT ROPE
TENSIONING SYSTEM (32)HYDRAULIC UNIT ROPE
TENSIONING SYSTEM RELEASE VALVE (36)

(XX) ... POSITION - HYDRAULIC DIAGRAM

HYDRAULIC UNIT ROPE
TENSIONING SYSTEM

=RESTAT
+300Z

E

F

DOPPELMAYR CONNECT

REVISION 2.0 DRAWN BY JBU

DATE 14.04.21 DR.CH.BY FMA

FILE RETURN_WAA0004510

10-MGD BA NA 6

WAA0004510

DA NANG / VIETNAM

Innova Patent GmbH
A-6922 WOLFURT / AUSTRIA

HYDRAULIC UNIT ROPE TENSIONING SYSTEM - VALVES TENSE / DECREASE

MODULE 21 - ROPE TENSIONING SYSTEM

RETURN STATION

CONTROLS STATION EQUIPMENT

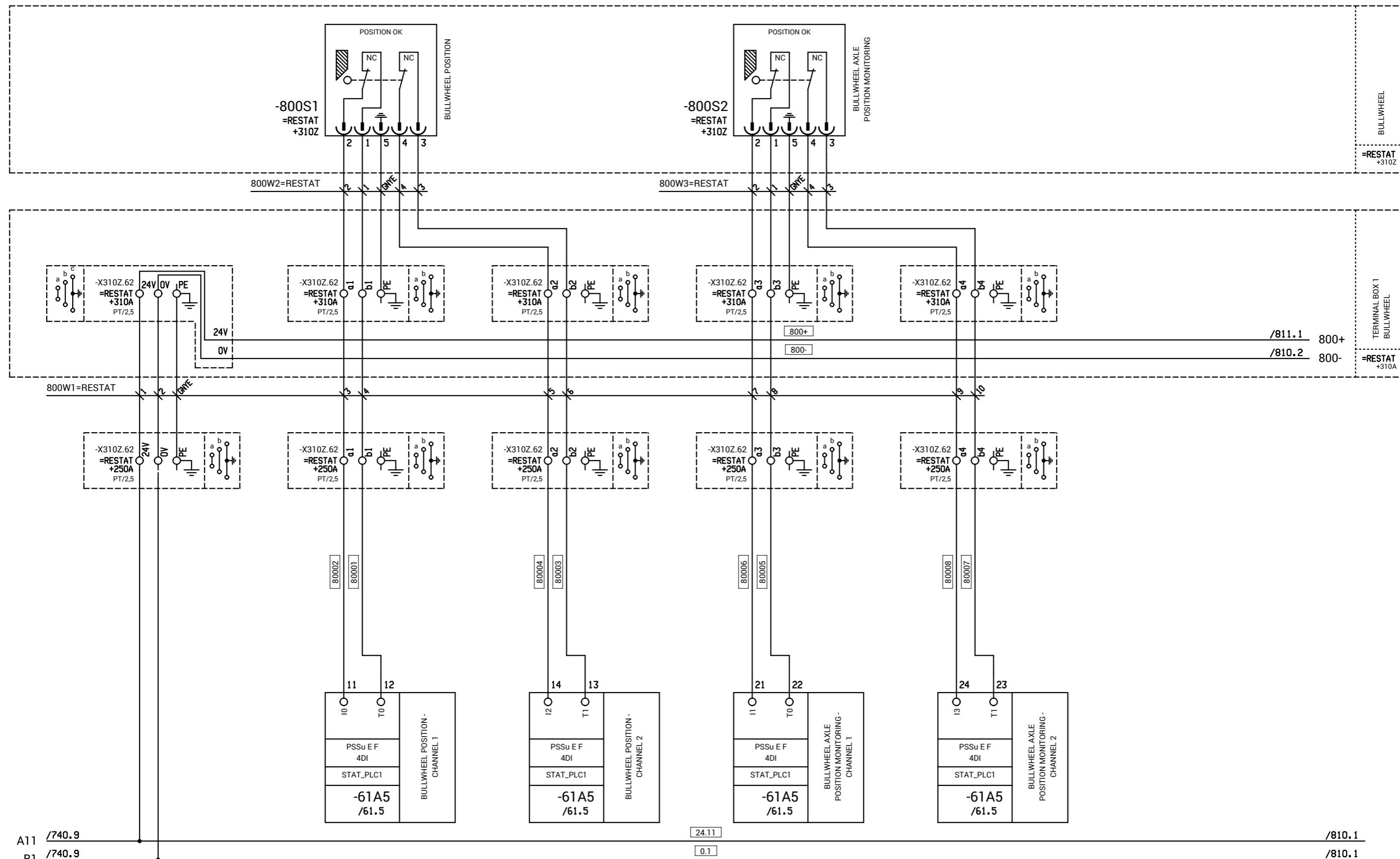
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LOCAL =RESTAT+250A

DATE 14.02.18

SHEET 740

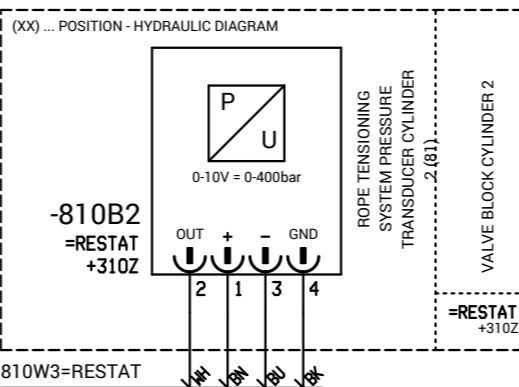
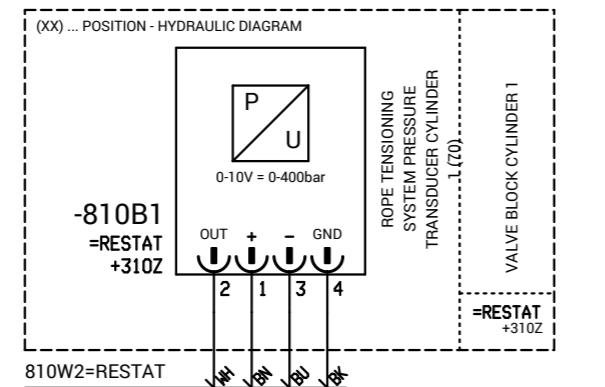
CONT. SHEET 800



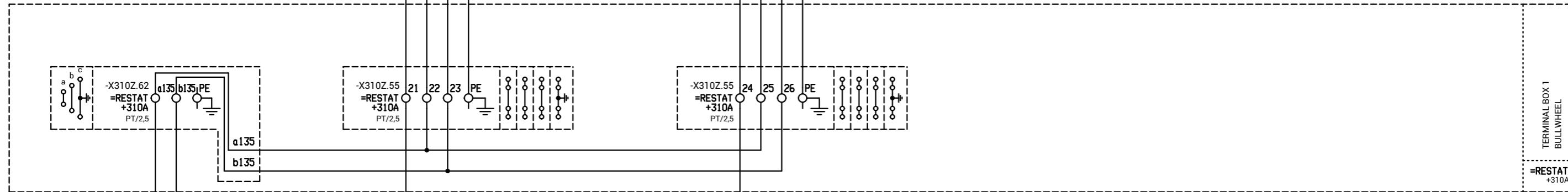
DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

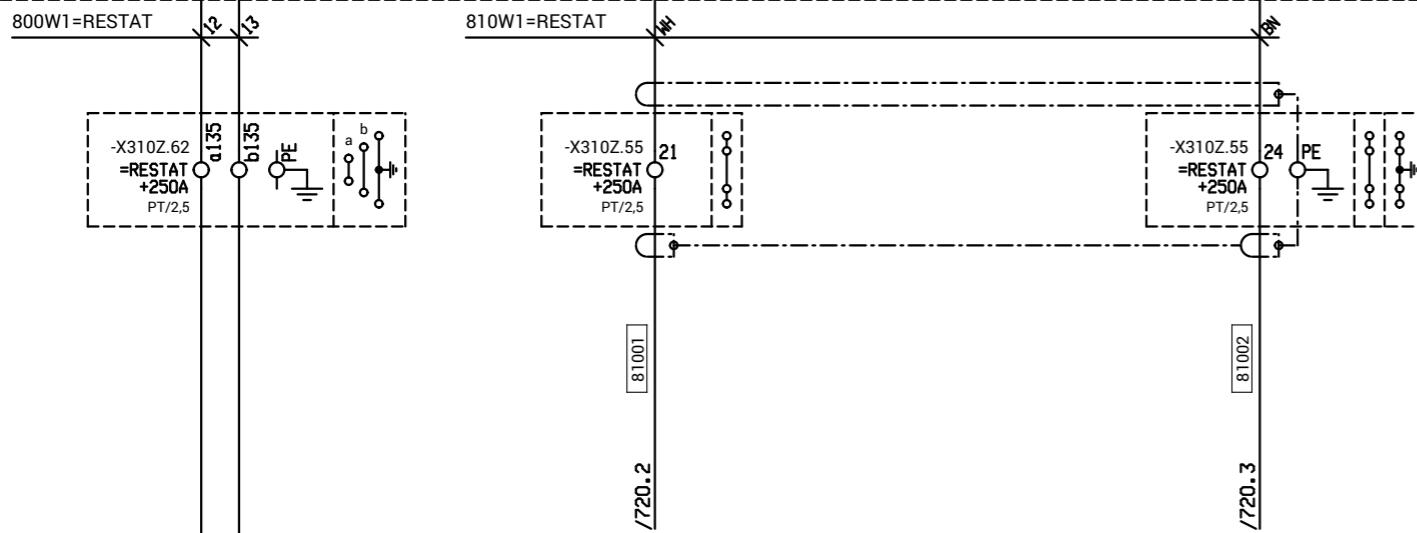
A



B



C



D

A11 /800.9

B1 /800.9

24.11

0.1

/811.1

/811.1

E

F

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE RETURN_WAA0004510			

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



TERMINAL BOX 1 BULLWHEEL - ROPE TENSIONING SYSTEM PRESSURE TRANSDUCER CYLINDER
MODULE 21 - ROPE TENSIONING SYSTEM
RETURN STATION CONTROLS STATION EQUIPMENT

GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	30.03.20
SHEET	810
CONT. SHEET	811

A11 /810.9

B1 /810.9

24.11

0.1

/812.1

/812.1

A

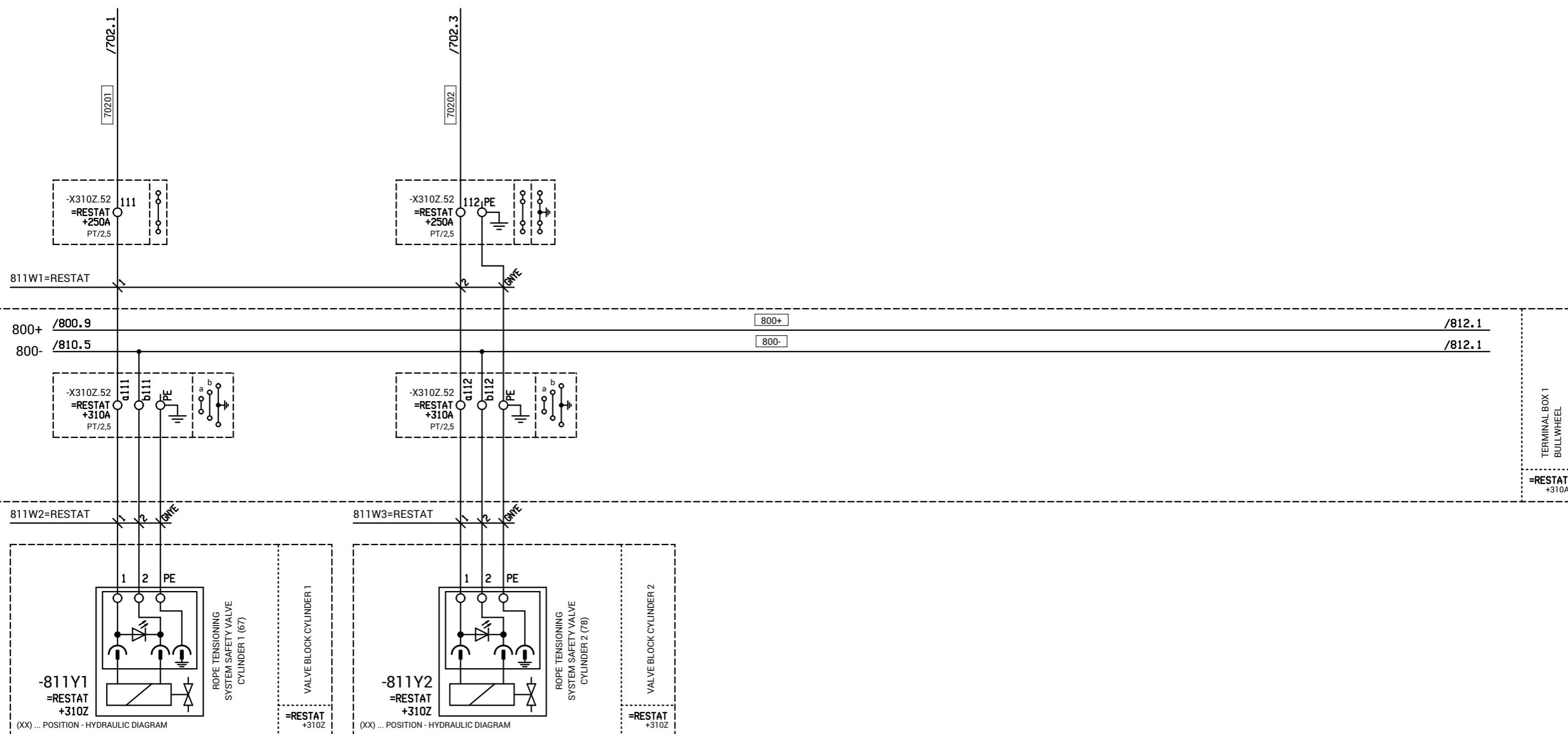
B

C

D

E

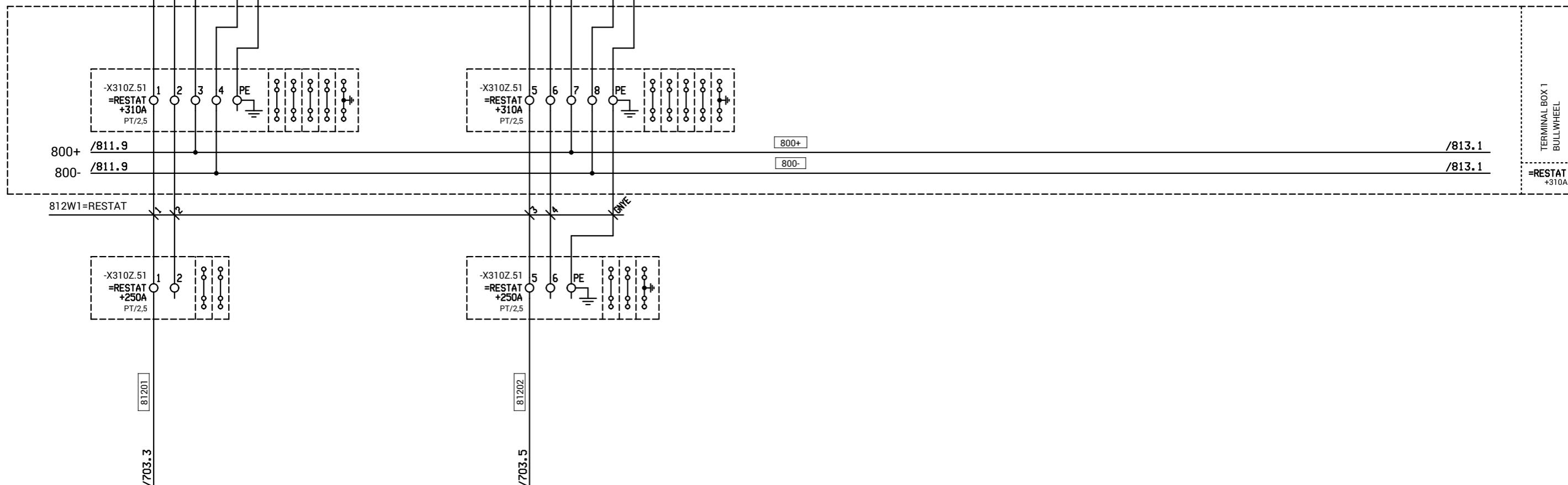
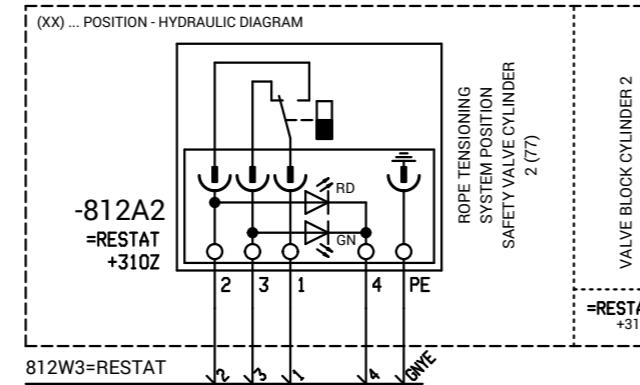
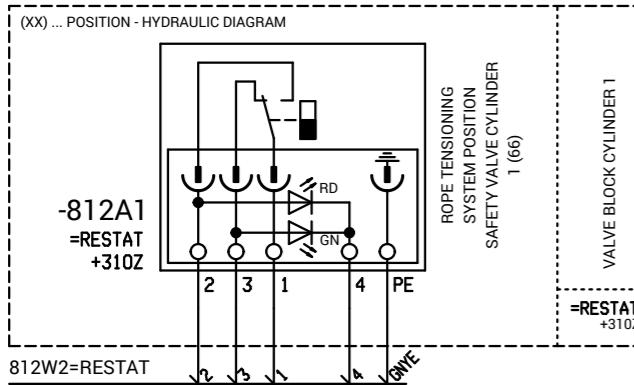
F



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	30.03.20
SHEET	811
CONT. SHEET	812



A11 /811.9

B1 /811.9

24.11

0.1

/813.1

/813.1

DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBU
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN WA00004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

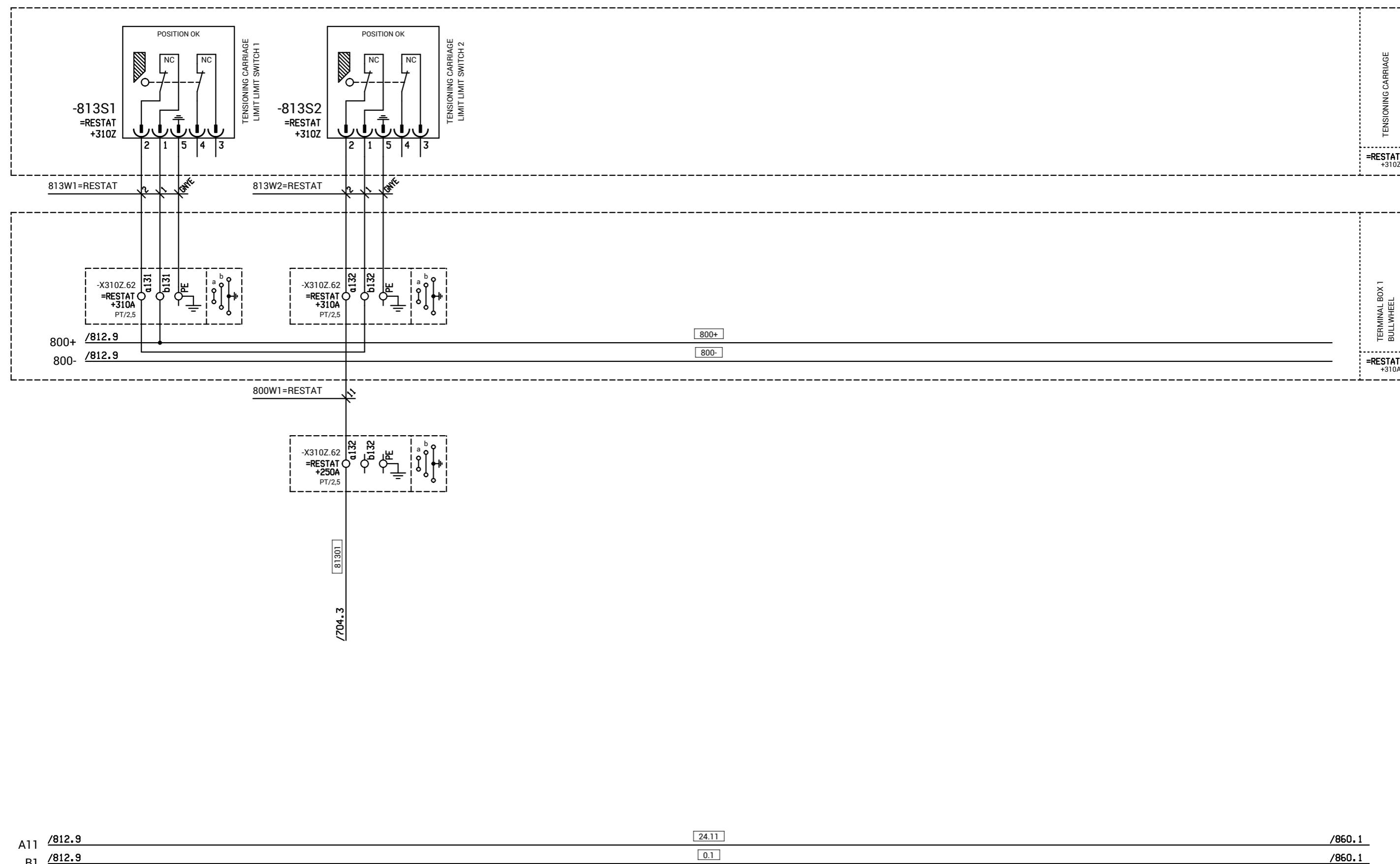


TERMINAL BOX 1 BULLWHEEL - ROPE TENSIONING SYSTEM SAFETY VALVES POSITION MONITORING SYSTEM

MODULE 21 - ROPE TENSIONING SYSTEM

RETURN STATION	CONTROLS STATION EQUIPMENT

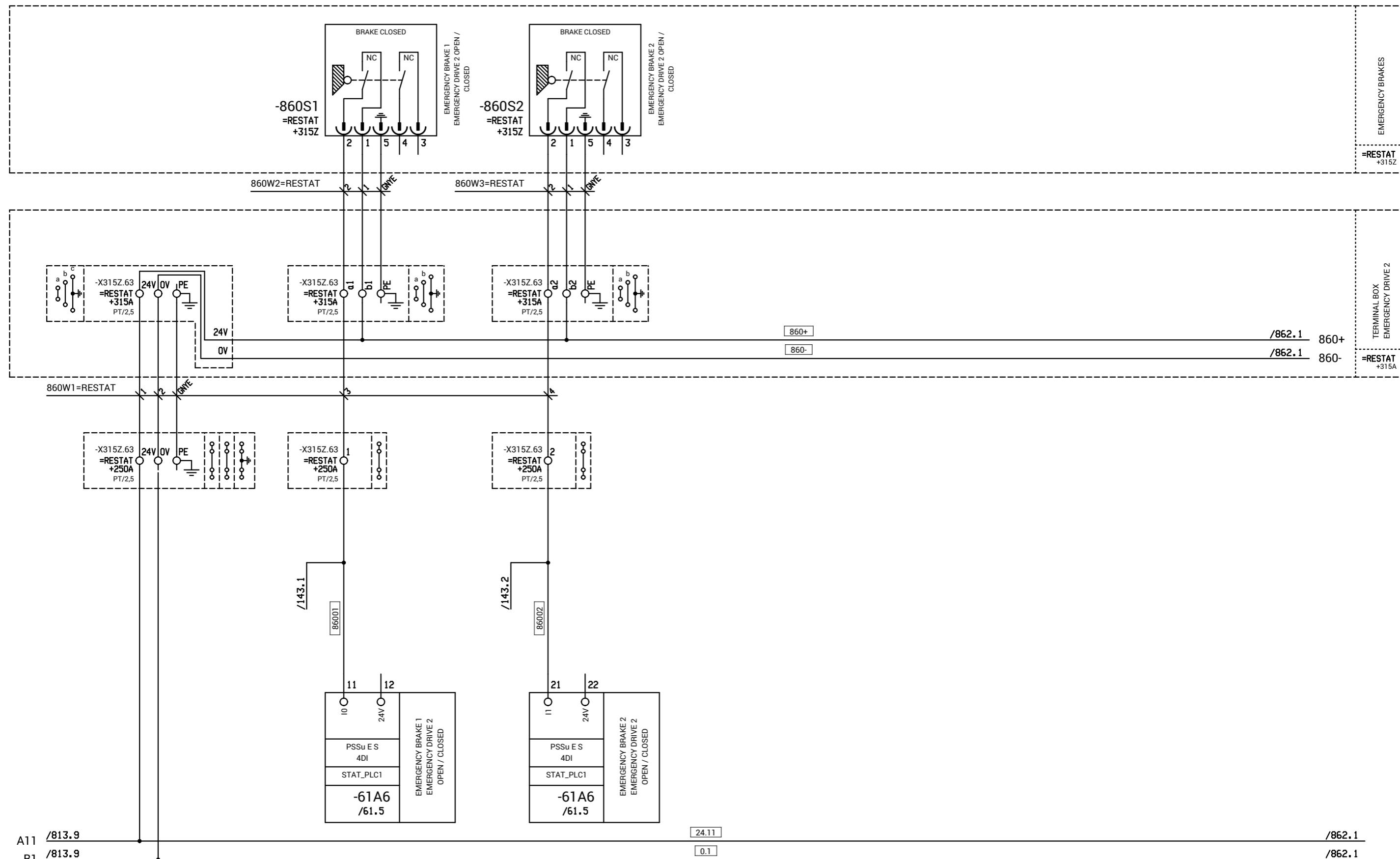
GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	14.02.18
SHEET	812
CONT. SHEET	217

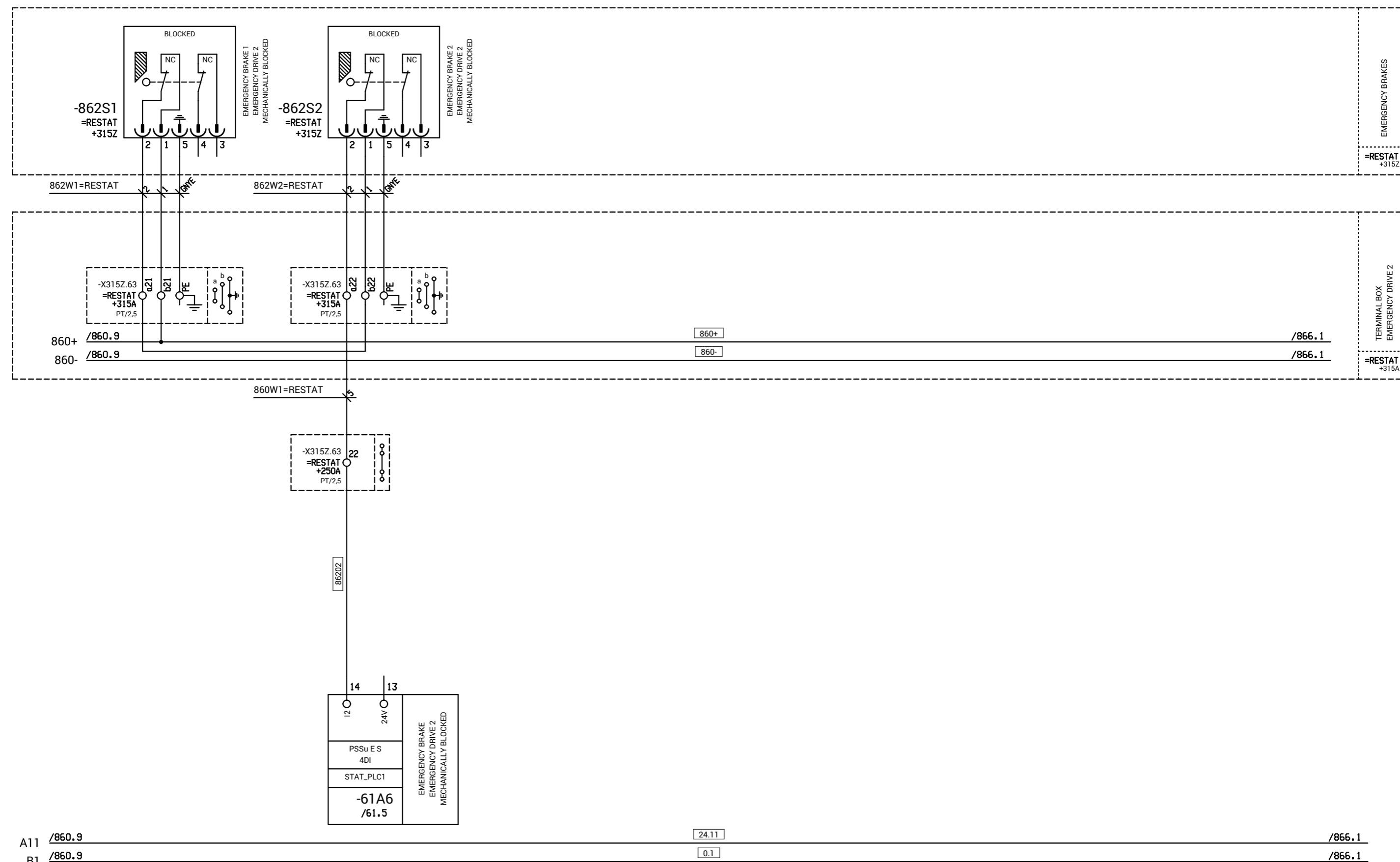


DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

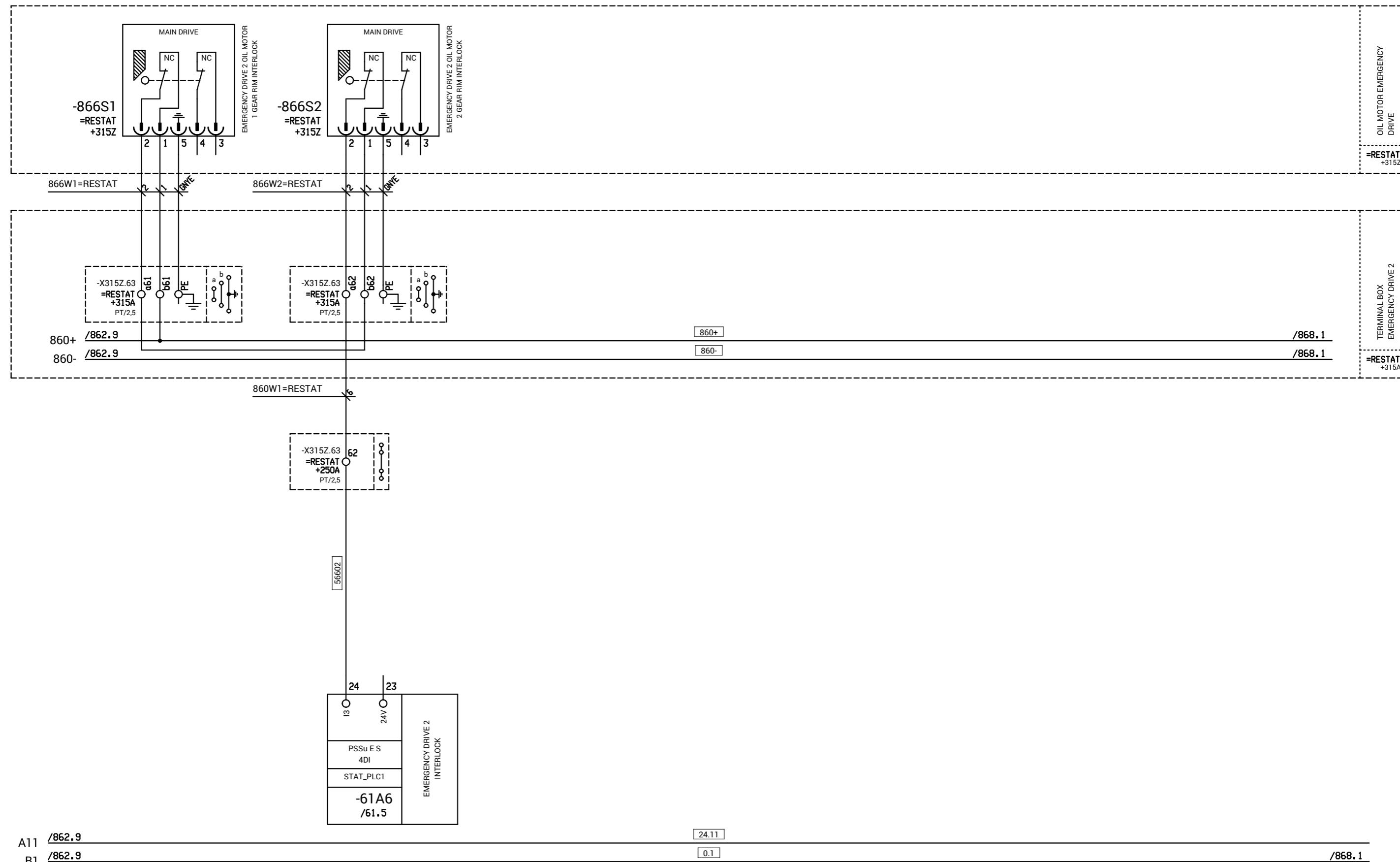
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LOCAL	=RESTAT+250A
DATE	10.01.20
SHEET	813
CONT. SHEET	860



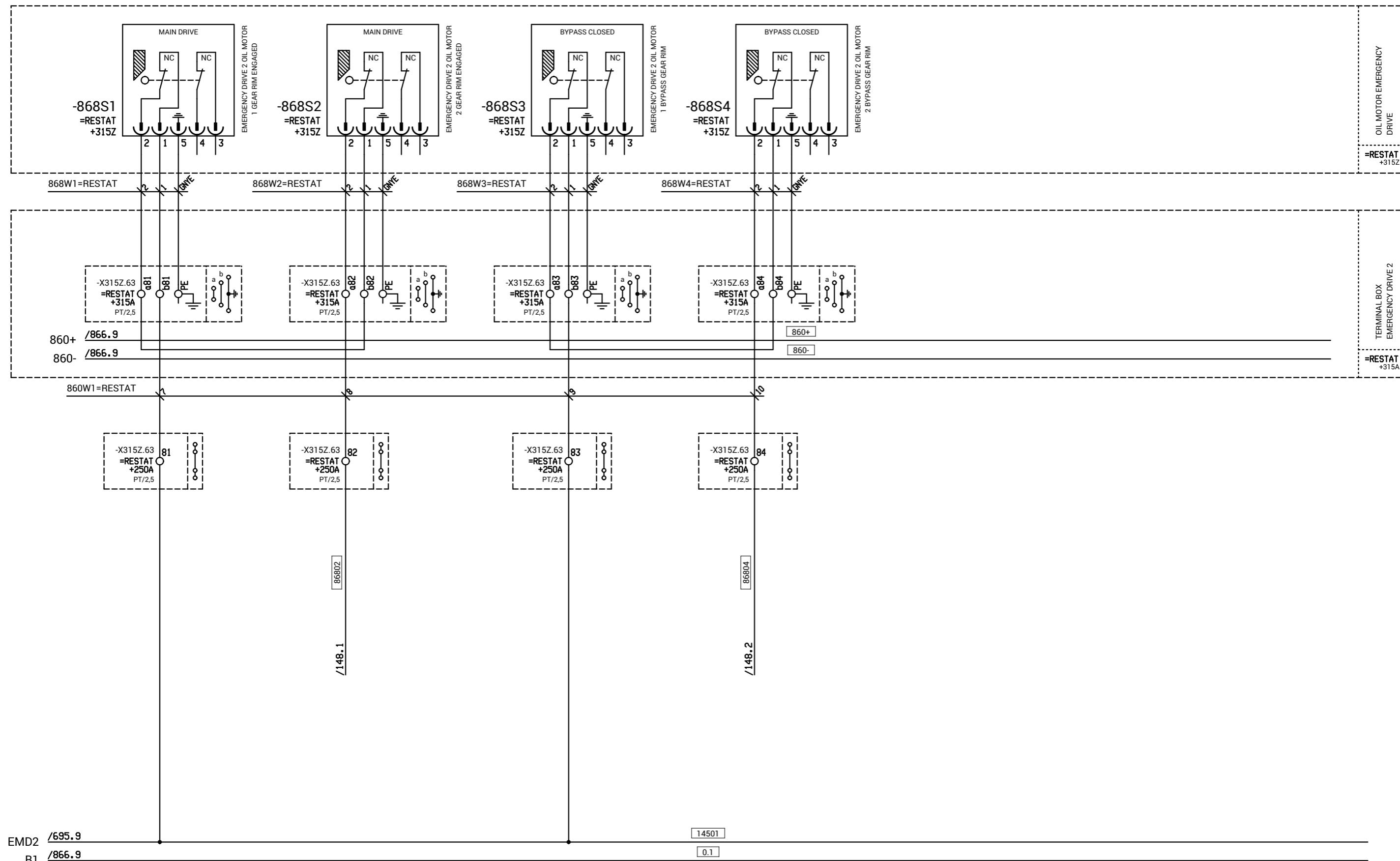


DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM



DOPPELMAYR CONNECT						
REVISION	2.0	DRAWN BY	JBÜ			
DATE	14.04.21	DR.CH.BY	FMA			
FILE	RETURN_WAA0004510					
10-MGD BA NA 6						
WAA0004510						
DA NANG / VIETNAM						



DOPPELMAYR CONNECT			
REVISION	2.0	DRAWN BY	JBÜ
DATE	14.04.21	DR.CH.BY	FMA
FILE	RETURN_WAA0004510		

10-MGD BA NA 6
WAA0004510
DA NANG / VIETNAM

GLOBAL	=RESTAT+250A
LOCAL	=RESTAT+250A
DATE	14.02.18
SHEET	868
CONT. SHEET	

PARTS LIST RETURN STATION

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REAUDR	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS AUXILIARY DRIVES							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMa	
IDX	ITEM	=	+	/--	DESCRIPTION	Σ	→	TYPE	ID-NO.	MANUFACTURER	
1	15E1	REAUDR	350A	/15.3	Control cabinet TS Grounding rail Plan holder Push button insert Comfort handle Pedestal element Pedestal blind	1 1 1 1 1 2 2		TS 8005.510 DK 7113 SZ 2514 TS 8611.190 TS 8611.020 TS 8601.000 TS 8601.050	11528361 10295868 10030333 10358918 10579427 10379196 10352803	RITTAL	
2	15E2	REAUDR	350A	/15.4	Plan holder Grounding rail Comfort handle Push button insert Pedestal element Control cabinet TS Pedestal blind	1 1 1 1 2 1 2		SZ 2514 DK 7113 TS 8611.020 TS 8611.190 TS 8601.600 TS 8605.510 TS 8601.050	10030333 10295868 10579427 10358918 10352958 10575334 10352803	RITTAL	
3	15E3	REAUDR	350A	/15.5	Side wall	1		TS 8105.235	10576402	RITTAL	
4	15E4	REAUDR	350A	/15.5	Dividing wall	2		TS 8609.050	10353407	RITTAL	
5	15E5	REAUDR	350A	/15.5	Connecting bracket Connecting piece	8 12		TS 8800.430 TS 8800.490	10353131 10352917	RITTAL	
6	15E6	REAUDR	350A	/15.5	Wiring rack Cage nut Bolt Bracket Bracket	1 7 6 1 1		521X1880MM VX 4165.500 SHR ISO 4017- 8.8 M 8X 35 MPL VX MPL VX	11649253 11850916 10001863 11854889 11854890	Various RITTAL Various RITTAL Bracket	

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REAUDR	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS AUXILIARY DRIVES							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
7	15E7	REAUDR	350A	/15.5	Wiring rack Cage nut Bolt Bracket Bracket	1 7 6 1 1		921X1880MM VX 4165.500 SHR ISO 4017- 8.8 M 8X 35 MPL VX MPL VX	11539829 11850916 10001863 11854889 11854890	Various RITTAL Various RITTAL Bracket
8	15E8	REAUDR	350A	/15.5	Battery mounting set Mounting rail 500 Bolt	2 2 16		24DC/38AH TS 8612.250 ISO14585 5,5X13-C TX25	11503760 10352918 10591610	Various RITTAL Various
9	15E9	REAUDR	350A	/15.5	Bolt Adapter plate for battery mounting set	0 0		SZ 2486.600 150x475x3mm	11820949 11545824	Various Various
10	15E10	REAUDR	350A	/15.5	Sheet metal Sheet metal Bolt Bolt Edge protector system-chassis Bracket	0 0 0 0 0 0 0		270X60X3MM 80/ 30X3MM ISO14585 5,5X13-C TX25 SHR DIN7991- 8.8 M 5X 10 I-6KT 0,2M TS 8612.040 Article number - 29 00 00 70	11505648 11505631 10591610 10614871 11645816 10429214 11513482	Various Various Various Various Various RITTAL ROSE
11	15E11	REAUDR	350A	/15.5	Wiring material	1		=.AUDR+350A	11529298	Various
12	15E12	REAUDR	350A	/15.5	Sticker	2		DOPPELMAYR	11517185	Various
13	15E13	REAUDR	350A	/15.5	Sticker	2		AUDR+350A	11518008	Various
14	15E14	REAUDR	350A	/15.5	Sticker	0		S1	11645835	Various
15	15E15	REAUDR	350A	/15.5	Sticker	2		CE 18 0036	11786284	Various
16	15E16	REAUDR	350A	/15.5	Sticker	1		Mobile radiotelephone forbidden	10803182	GLATZ
17	15E17	REAUDR	350A	/15.5	Sticker	1		Warning electrical voltage	10294400	GLATZ
18	15E18	REAUDR	350A	/15.5	Sticker	0		Safety rules	10108367	GLATZ

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REAUDR	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS AUXILIARY DRIVES							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
19	23E1	REAUDR	371A	/23.1	Terminal box Marker tape Cable tie Cable tie Plug-in jumper	1 1 100 10 2		Terminal box station incl. mech. design WMTB HF(40X12) 110/26 SE HT-C 185/47 SE HT-C FBS 10-5	11649737 11177953 10969898 10969895 10408409	Various Various SES SES PHOENIX CONTACT
20	23E2	REAUDR	371A	/23.2	Sticker	1		AUDR+371A	11517850	Various
21	23E3	REAUDR	371A	/23.2	Sticker	1		Warning electrical voltage	10294400	GLATZ
22	23E4	REAUDR	372A	/23.1	Terminal box Marker tape Cable tie Cable tie Plug-in jumper	1 1 100 10 2		Terminal box station incl. mech. design WMTB HF(40X12) 110/26 SE HT-C 185/47 SE HT-C FBS 10-5	11649737 11177953 10969898 10969895 10408409	Various Various SES SES PHOENIX CONTACT
23	23E5	REAUDR	372A	/23.2	Sticker	1		AUDR+372A	11517851	Various
24	23E6	REAUDR	372A	/23.2	Sticker	1		Warning electrical voltage	10294400	GLATZ
25	30A2	REAUDR	350Z	/30.4	see external supply	1		see external supply	see external supply	see external supply
26	30E1	REAUDR	350A	/30.2	Parallel connection set	1		OZXA39	11644888	ABB
27	30F1	REAUDR	350A	/30.6	Circuit breaker	1		5SY6 350-7	10755960	SIEMENS
28	30S1	REAUDR	350A	/30.1	Load break switch Locking handle Auxiliary contactblock no Auxiliary contactblock no	1 1 1 1		I-O-II OT80F4C OHBS12/1 OA1G10 1NO OA7G10 1NO	11644884 11644885 11644886 11644887	ABB ABB ABB ABB
29	31F2	REAUDR	350A	/31.3	Circuit breaker	1		5SY6 340-7	11525717	SIEMENS
30	31F3	REAUDR	350A	/31.6	Circuit breaker	1		5SY6 102-7	10755940	SIEMENS
31	31K1	REAUDR	350A	/31.6	Relay	1		RCMA423-D -2	11416254	BENDER
32	31K2	REAUDR	350A	/31.8	Contactor	1		K3 - 50 A00=24	10763596	BENEDICT

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REAUDR	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS AUXILIARY DRIVES							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
33	31T1	REAUDR	350A	/31.3	Current converter Mounting	1 1		W35ABP W35AB(P)	11420701 11420705	BENDER BENDER
34	31W1	REAUDR	350A	/31.4	Connection cable	1	2.5 m/pcs	WX-250	11416248	BENDER
35	32F1	REAUDR	350A	/32.1	Circuit breaker Auxiliary switching unit	1 1		5SY6 310-7 5ST3 010	10755955 10756000	SIEMENS SIEMENS
36	32F2	REAUDR	350A	/32.3	Circuit breaker Auxiliary switching unit	1 1		5SY6 320-7 5ST3 010	10755957 10756000	SIEMENS SIEMENS
37	33F3	REAUDR	350A	/33.6	Circuit breaker Auxiliary switching unit	1 1		5SY6 325-7 5ST3 010	10755958 10756000	SIEMENS SIEMENS
38	39F1	REAUDR	350A	/39.1	Circuit breaker Auxiliary switching unit	1 1		5SY6 104-7 5ST3 010	10755941 10756000	SIEMENS SIEMENS
39	40A1	REAUDR	350A	/40.1	Switched power supply	1		Type - MDR- 60-24	11510477	MEAN WELL
40	40F1	REAUDR	350A	/40.1	Circuit breaker	1		5SY6 106-7	10755943	SIEMENS
41	40H1	REAUDR	350Z	/40.1	Headlight	1		Article number - 40040444	11421736	NEULICHT
42	41K1	REAUDR	350A	/41.1	Contactor	1		KG3 - 18A10.24	10763604	BENEDICT
43	41K2	REAUDR	350A	/41.3	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
44	41K3	REAUDR	350A	/41.5	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
45	46E1	REAUDR	350A	/46.1	Thermostat	1		Article number - 7T.81.0.000.2403	11437795	FA. FINDER
46	49E1	REAUDR	350A	/49.1	Socket	1		Article number - 101984 / ST 01	11518606	FA. RICHTER
47	49E2	REAUDR	350A	/49.3	Control cabinet light	1		Article number - 102263 / RICHTER	11526977	RICHTER
48	49Q1	REAUDR	350A	/49.1	GFCI-protector	1		5SU1 354-6KK06	11100172	SIEMENS
49	50A1	REAUDR	350A	/50.2	Switched power supply	1		QUINT-PS-3x400-500AC/3AC/24VDC/40A	11445228	PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REAUDR	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS AUXILIARY DRIVES						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
50	50A2	REAUDR	350A	/50.4	UPS power supply	1		QUINT-UPS-IQ/24DC/24VDC/40.	11175634	PHOENIX CONTACT
51	50F1	REAUDR	350A	/50.2	Circuit breaker	1		5SY6 310-7	10755955	SIEMENS
52	50F3	REAUDR	350A	/50.6	Ovvoltage diverter	1		DG S 75 (952 071)	10799595	DEHN
53	50G1	REAUDR	350A	/50.6	UPS power supply	1		QUINT UPS-BAT/IQ/VRLA/24DC/38AH	11529279	PHOENIX CONTACT
					Fuse	2		Fuse - 25A	11850925	HERTH+BUSS
54	50G2	REAUDR	350A	/50.8	UPS power supply	1		QUINT UPS-BAT/IQ/VRLA/24DC/38AH	11529279	PHOENIX CONTACT
					Fuse	2		Fuse - 25A	11850925	HERTH+BUSS
55	51F1	REAUDR	350A	/51.1	Circuit breaker	1		5SY6 120-7	10755946	SIEMENS
56	51F2	REAUDR	350A	/51.2	Circuit breaker	1		5SY6 125-7	10755947	SIEMENS
57	51F3	REAUDR	350A	/51.6	Circuit breaker	1		5SY6 104-6	11507895	SIEMENS
58	51F4	REAUDR	350A	/51.7	Circuit breaker	1		5SY6 104-6	11507895	SIEMENS
					Auxiliary switching unit	1		5ST3 010	10756000	SIEMENS
59	52F1	REAUDR	350A	/52.1	Circuit breaker	1		5SY6 104-6	11507895	SIEMENS
60	52F3	REAUDR	350A	/52.3	Circuit breaker	1		5SY6 106-7	10755943	SIEMENS
					Auxiliary switching unit	1		5ST3 010	10756000	SIEMENS
61	52F4	REAUDR	350A	/52.4	Circuit breaker	1		5SY6 106-7	10755943	SIEMENS
					Auxiliary switching unit	1		5ST3 010	10756000	SIEMENS
62	53F1	REAUDR	350A	/53.1	Circuit breaker	1		5SY6 116-7	10755945	SIEMENS
63	53F2	REAUDR	350A	/53.3	Circuit breaker	1		5SY6 110-7	10755944	SIEMENS
					Auxiliary switching unit	1		5ST3 010	10756000	SIEMENS
64	60A1	REAUDR	350A	/60.1	End bracket	1		PSS4000 PSSU A ET In delivery scope head / remote module	11421282	PILZ
65	60A2	REAUDR	350A	/60.4	Central unit	1		PSS4000 PSSU H SB SN SD	11421280	PILZ
					Plug set	1		PSS4000 PSSU A CON 2/8 C	11108643	PILZ
					Memory card	1		PSS4000	11535170	PILZ

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REAUDR	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS AUXILIARY DRIVES						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
66	60A3	REAUDR	350A	/60.5	End plate	1		PSS4000 PSSU A EC In delivery scope head module	11421281	PILZ
67	61A1	REAUDR	350A	/61.1	Output module Base module	1		PSS4000 PSSU E S 4DO 0.5 PSS4000 PSSU BP 1/8 C	11421279 10959016	PILZ
68	61A2	REAUDR	350A	/61.3	Input module Plug set	1		PSS4000 PSSU K S 16DI PSS4000 PSSU A CON 1/10 C	11311308 11421721	PILZ
69	61A4	REAUDR	350A	/61.4	Output module Base module	1		PSS4000 PSSU E F 4DO 0.5 PSS4000 PSSU BP 1/8 C	10878788 10959016	PILZ
70	61A5	REAUDR	350A	/61.5	In-output module Base module	1		PSS4000 PSSU E F DI OZ 2 PSS4000 PSSU BP 1/8 C	10989754 10959016	PILZ
71	61A6	REAUDR	350A	/61.5	Input module Base module	1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ
72	61A7	REAUDR	350A	/61.6	Output module Base module	1		PSS4000 PSSU E S 4DO 0.5 PSS4000 PSSU BP 1/8 C	11421279 10959016	PILZ
73	63A4	REAUDR	350A	/63.5	Input module Base module	1		PSS4000 PSSU E S 4DI PSS4000 PSSU BP 1/8 C	11421278 10959016	PILZ
74	63A5	REAUDR	350A	/63.6	In-output module Base module	1		PSS4000 PSSU E F DI OZ 2 PSS4000 PSSU BP 1/8 C	10989754 10959016	PILZ
75	65A1	REAUDR	350A	/65.1	Input module Base module	1		PSS4000 PSSU E S 4DI PSS4000 PSSU BP 1/8 C	11421278 10959016	PILZ
76	65A2	REAUDR	350A	/65.2	Output module Base module	1		PSS4000 PSSU E F 4DO 0.5 PSS4000 PSSU BP 1/8 C	10878788 10959016	PILZ
77	65A3	REAUDR	350A	/65.3	Output module Base module	1		PSS4000 PSSU E F 4DO 0.5 PSS4000 PSSU BP 1/8 C	10878788 10959016	PILZ
78	65A4	REAUDR	350A	/65.3	Output module Base module	1		PSS4000 PSSU E F 4DO 0.5 PSS4000 PSSU BP 1/8 C	10878788 10959016	PILZ

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REAUDR	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS AUXILIARY DRIVES							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
79	65A6	REAUDR	350A	/65.4	Output module Base module	1 1		PSS4000 PSSU E F 4DO 0.5 PSS4000 PSSU BP 1/8 C	10878788 10959016	PILZ
80	67A1	REAUDR	350A	/67.1	Input module Base module	1 1		PSS4000 PSSU E S 4DI PSS4000 PSSU BP 1/8 C	11421278 10959016	PILZ
81	67A2	REAUDR	350A	/67.2	Output module Base module	1 1		PSS4000 PSSU E F 4DO 0.5 PSS4000 PSSU BP 1/8 C	10878788 10959016	PILZ
82	67A3	REAUDR	350A	/67.3	Output module Base module	1 1		PSS4000 PSSU E F 4DO 0.5 PSS4000 PSSU BP 1/8 C	10878788 10959016	PILZ
83	67A4	REAUDR	350A	/67.3	Output module Base module	1 1		PSS4000 PSSU E F 4DO 0.5 PSS4000 PSSU BP 1/8 C	10878788 10959016	PILZ
84	67A7	REAUDR	350A	/67.6	Output module Base module	1 1		PSS4000 PSSU E S 2AO U PSS4000 PSSU BP 1/8 C	11311313 10959016	PILZ
85	67A8	REAUDR	350A	/67.7	Input module Base module	1 1		PSS4000 PSSU E S 2AI U PSS4000 PSSU BP 1/8 C	11311312 10959016	PILZ
86	67A9	REAUDR	350A	/67.7	Output module Base module	1 1		PSS4000 PSSU E F 4DO 0.5 PSS4000 PSSU BP 1/8 C	10878788 10959016	PILZ
87	67A10	REAUDR	350A	/67.8	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ
88	68A1	REAUDR	350A	/68.1	Output module Base module	1 1		PSS4000 PSSU E F 4DO 0.5 PSS4000 PSSU BP 1/8 C	10878788 10959016	PILZ
89	68A2	REAUDR	350A	/68.2	Input module Base module	1 1		PSS4000 PSSU E S 4DI PSS4000 PSSU BP 1/8 C	11421278 10959016	PILZ
90	68A3	REAUDR	350A	/68.3	Input module Base module	1 1		PSS4000 PSSU E S 4DI PSS4000 PSSU BP 1/8 C	11421278 10959016	PILZ

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REAUDR	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS AUXILIARY DRIVES						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
91	68A4	REAUDR	350A	/68.3	Input module Base module	1 1		PSS4000 PSSU E S 4DI PSS4000 PSSU BP 1/8 C	11421278 10959016	PILZ
92	68A5	REAUDR	350A	/68.4	Input module Base module	1 1		PSS4000 PSSU E S 4DI PSS4000 PSSU BP 1/8 C	11421278 10959016	PILZ
93	68A6	REAUDR	350A	/68.4	Input module Base module	1 1		PSS4000 PSSU E S 4DI PSS4000 PSSU BP 1/8 C	11421278 10959016	PILZ
94	68A7	REAUDR	350A	/68.5	Input module Base module	1 1		PSS4000 PSSU E S 4DI PSS4000 PSSU BP 1/8 C	11421278 10959016	PILZ
95	70A1	REAUDR	350A	/70.2	Voltage module Base module	1 1		PSS4000 PSSU E F PS2 PSS4000 PSSU BS-R 2/8 C	11421815 11311322	PILZ
96	73A5	REAUDR	350A	/73.5	Output module Base module	1 1		PSS4000 PSSU E S 2AO U PSS4000 PSSU BP 1/8 C	11311313 10959016	PILZ
97	73A6	REAUDR	350A	/73.6	Output module Base module	1 1		PSS4000 PSSU E F 4DO 0.5 PSS4000 PSSU BP 1/8 C	10878788 10959016	PILZ
98	73A7	REAUDR	350A	/73.6	Input module Base module	1 1		PSS4000 PSSU E S 4DI PSS4000 PSSU BP 1/8 C	11421278 10959016	PILZ
99	73A8	REAUDR	350A	/73.7	Input module Base module	1 1		PSS4000 PSSU E S 4DI PSS4000 PSSU BP 1/8 C	11421278 10959016	PILZ
100	90E1	REAUDR	350A	/90.1	Connector	1		RJ45	11508816	PILZ
101	100K1	REAUDR	350A	/100.1	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT
102	100K2	REAUDR	350A	/100.2	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT
103	100K3	REAUDR	350A	/100.4	Contactor	1		KG3 - 32A00.24	10878077	BENEDICT
104	100K4	REAUDR	350A	/100.5	Contactor	1		K3 - 50 A00=24	10763596	BENEDICT

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REAUDR	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS AUXILIARY DRIVES						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
105	100K5	REAUDR	350A	/100.6	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
106	100K6	REAUDR	350A	/100.7	Contactor	1		KG3 - 07A22.24	10763600	BENEDICT
107	102K1	REAUDR	350A	/102.1	Contactor	1		KG3 - 07A04.24	11517578	BENEDICT
108	102K2	REAUDR	350A	/102.3	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
109	105K3	REAUDR	350A	/105.3	Relay	1		Positively driven 2 CO	11520426	FINDER
110	105K4	REAUDR	350A	/105.4	Relay	1		Positively driven 2 CO	11520426	FINDER
111	105K5	REAUDR	350A	/105.5	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
112	140K1	REAUDR	350A	/140.1	Contactor Auxiliary contactblock nc	1 1		KG3 - 18A10.24 HN 01	10763604 10026294	BENEDICT BENEDICT
113	140K2	REAUDR	350A	/140.2	Contactor Auxiliary contactblock nc	1 1		KG3 - 07A40.24 HN 01	10763601 10026294	BENEDICT BENEDICT
114	145F1	REAUDR	350A	/145.1	Circuit breaker Auxiliary switching unit	1 1		5SY6 316-7 5ST3 010	10755956 10756000	SIEMENS SIEMENS
115	147F1	REAUDR	350A	/147.1	Circuit breaker Auxiliary switching unit	1 1		5SY6 110-7 5ST3 010	10755944 10756000	SIEMENS SIEMENS
116	221K1	REAUDR	350A	/221.1	Contactor Auxiliary contactblock no Auxiliary contactblock nc	1 1 1		KG3 - 24A00.24 HN 10 HN 01	10878076 10026293 10026294	BENEDICT BENEDICT BENEDICT
117	222F1	REAUDR	350A	/222.1	Protect. motor switch	1		20,0- 25,0A MS132-25-HKF1-11 1S+1OE ABB	11174879	ABB
118	222M1	REAUDR	350Z	/222.1	Motor	1		see hydr. parts list	see hydr. parts list	see hydr. parts list
119	223F1	REAUDR	350A	/223.1	Protect. motor switch	1		4,00- 6,30A MS132-6,3-HKF1-11 1S+1OE ABB	11174874	ABB
120	223M1	REAUDR	350Z	/223.1	Motor	1		see hydr. parts list	see hydr. parts list	see hydr. parts list

EQUIPMENT	10-MGD BA NA 6							FILE	RETURN_WAA0004510								
COMM NO.	WAA0004510							FUNCTION GROUP	REAUDR								
COUNTRY	DA NANG / VIETNAM							REVISION	2.0								
CONTROLS AUXILIARY DRIVES								DATE	14.04.2021 [dd.MM.yyyy]								
								DRAWN BY	JBU								
								DR.CH.BY	FMa								

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
121	252E1	REAUDR	350A	/252.2	Contact bridge	1		BRIDGE-3-2M/0,3M	11536166	PHOENIX CONTACT
122	252F1	REAUDR	350A	/252.1	Protect. motor switch	1		10,0- 16,0A MS132-16-HKF1-11 1S+1OE ABB	11174876	ABB
123	252K1	REAUDR	350A	/252.3	Reversing starter	1		ELR W3-24DC/500AC-2I	11509328	PHOENIX CONTACT
124	252K2	REAUDR	350A	/252.6	Reversing starter	1		ELR W3-24DC/500AC-2I	11509328	PHOENIX CONTACT
125	252K3	REAUDR	350A	/252.9	Reversing starter	1		ELR W3-24DC/500AC-2I	11509328	PHOENIX CONTACT
126	253E1	REAUDR	350A	/253.2	Contact bridge	1		BRIDGE-2-2M/0,3M	11536165	PHOENIX CONTACT
127	253F1	REAUDR	350A	/253.1	Protect. motor switch	1		10,0- 16,0A MS132-16-HKF1-11 1S+1OE ABB	11174876	ABB
128	253K1	REAUDR	350A	/253.3	Reversing starter	1		ELR W3-24DC/500AC-9I	11509329	PHOENIX CONTACT
129	253K2	REAUDR	350A	/253.6	Reversing starter	1		ELR W3-24DC/500AC-9I	11509329	PHOENIX CONTACT
130	253M1	REAUDR	350Z	/253.1	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
131	253M2	REAUDR	350Z	/253.4	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
132	254E1	REAUDR	350A	/254.2	Contact bridge	1		BRIDGE-2-2M/0,3M	11536165	PHOENIX CONTACT
133	254F1	REAUDR	350A	/254.1	Protect. motor switch	1		10,0- 16,0A MS132-16-HKF1-11 1S+1OE ABB	11174876	ABB
134	254K1	REAUDR	350A	/254.3	Reversing starter	1		ELR W3-24DC/500AC-9I	11509329	PHOENIX CONTACT
135	254K2	REAUDR	350A	/254.6	Reversing starter	1		ELR W3-24DC/500AC-9I	11509329	PHOENIX CONTACT
136	254M1	REAUDR	350Z	/254.1	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
137	254M2	REAUDR	350Z	/254.4	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
138	292E1	REAUDR	351A	/292.2	Contact bridge	1		BRIDGE-4-2M/0,3M	11536167	PHOENIX CONTACT
139	292F1	REAUDR	350A	/292.1	Protect. motor switch	1		10,0- 16,0A MS132-16-HKF1-11 1S+1OE ABB	11174876	ABB
140	292K1	REAUDR	350A	/292.3	Reversing starter	1		ELR W3-24DC/500AC-9I	11509329	PHOENIX CONTACT
141	292K2	REAUDR	350A	/292.6	Reversing starter	1		ELR W3-24DC/500AC-9I	11509329	PHOENIX CONTACT
142	292K3	REAUDR	350A	/292.9	Reversing starter	1		ELR W3-24DC/500AC-9I	11509329	PHOENIX CONTACT
143	294E1	REAUDR	350A	/294.2	Contact bridge	1		BRIDGE-4-2M/0,3M	11536167	PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REAUDR	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS AUXILIARY DRIVES						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
144	294F1	REAUDR	350A	/294.1	Protect. motor switch	1		10,0- 16,0A MS132-16-HKF1-11 1S+1OE ABB	11174876	ABB
145	294K1	REAUDR	350A	/294.3	Reversing starter	1		ELR W3-24DC/500AC-9I	11509329	PHOENIX CONTACT
146	294K2	REAUDR	350A	/294.6	Reversing starter	1		ELR W3-24DC/500AC-9I	11509329	PHOENIX CONTACT
147	294K3	REAUDR	350A	/294.9	Reversing starter	1		ELR W3-24DC/500AC-9I	11509329	PHOENIX CONTACT
148	295E1	REAUDR	350A	/295.5	Contact bridge	1		BRIDGE-4-2M/0,3M	11536167	PHOENIX CONTACT
149	295F1	REAUDR	350A	/295.1	Protect. motor switch	1		10,0- 16,0A MS132-16-HKF1-11 1S+1OE ABB	11174876	ABB
150	295K1	REAUDR	350A	/295.3	Reversing starter	1		ELR W3-24DC/500AC-9I	11509329	PHOENIX CONTACT
151	295K2	REAUDR	350A	/295.6	Reversing starter	1		ELR W3-24DC/500AC-9I	11509329	PHOENIX CONTACT
152	295K3	REAUDR	350A	/295.9	Reversing starter	1		ELR W3-24DC/500AC-9I	11509329	PHOENIX CONTACT
153	296K1	REAUDR	350A	/296.3	Reversing starter	1		ELR W3-24DC/500AC-9I	11509329	PHOENIX CONTACT
154	297E1	REAUDR	350A	/297.2	Contact bridge	1		BRIDGE-3-2M/0,3M	11536166	PHOENIX CONTACT
155	297F1	REAUDR	350A	/297.1	Protect. motor switch	1		10,0- 16,0A MS132-16-HKF1-11 1S+1OE ABB	11174876	ABB
156	297K1	REAUDR	350A	/297.3	Reversing starter	1		ELR W3-24DC/500AC-9I	11509329	PHOENIX CONTACT
157	297K2	REAUDR	350A	/297.6	Reversing starter	1		ELR W3-24DC/500AC-9I	11509329	PHOENIX CONTACT
158	297K3	REAUDR	350A	/297.9	Reversing starter	1		ELR W3-24DC/500AC-9I	11509329	PHOENIX CONTACT
159	310K1	REAUDR	350A	/310.6	Optocoupler	1		OT10-24	10843851	ATR
160	313K1	REAUDR	350A	/313.1	Relay	1		RIF-1-RPT-LDP-24DC/2X21AU	11520416	PHOENIX CONTACT
					Plug-in jumper	1		FBS 2-6	10647555	PHOENIX CONTACT
161	313K2	REAUDR	350A	/313.2	Relay	1		RIF-1-RPT-LDP-24DC/2X21AU	11520416	PHOENIX CONTACT
					Plug-in jumper	1		FBS 2-6	10647555	PHOENIX CONTACT
162	313K3	REAUDR	350A	/313.3	Relay	1		RIF-1-RPT-LDP-24DC/2X21AU	11520416	PHOENIX CONTACT
					Plug-in jumper	1		FBS 2-6	10647555	PHOENIX CONTACT
163	314A1	REAUDR	350A	/314.2	3-way isolation amplifier MCR MACX	1		MCR-UI-UI-SP 0-20MA/+10V	11424159	PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REAUDR	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS AUXILIARY DRIVES							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
164	316K1	REAUDR	350A	/316.1	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
165	316K2	REAUDR	350A	/316.2	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
166	318K1	REAUDR	350A	/318.1	Relay	1		Positively driven 2 CO	11520426	FINDER
167	318K2	REAUDR	350A	/318.2	Relay	1		Positively driven 2 CO	11520426	FINDER
168	318K3	REAUDR	350A	/318.3	Relay	1		Positively driven 2 CO	11520426	FINDER
169	318K4	REAUDR	350A	/318.4	Relay	1		Positively driven 2 CO	11520426	FINDER
170	320K1	REAUDR	350A	/320.1	Contactor Auxiliary contactblock no Auxiliary contactblock nc	1 2 2		KG3 - 07D22.24 HN 10 HN 01	10946504 10026293 10026294	BENEDICT BENEDICT BENEDICT
171	320K2	REAUDR	350A	/320.2	Contactor Auxiliary contactblock no Auxiliary contactblock nc	1 1 2		KG3 - 07D22.24 HN 10 HN 01	10946504 10026293 10026294	BENEDICT BENEDICT BENEDICT
172	322K1	REAUDR	350A	/322.1	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
173	322K2	REAUDR	350A	/322.2	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
174	322K3	REAUDR	350A	/322.3	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
175	325K1	REAUDR	350A	/325.4	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
176	326K1	REAUDR	350A	/326.1	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REAUDR	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS AUXILIARY DRIVES							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	I→I	TYPE	ID-NO.	MANUFACTURER
177	328A1	REAUDR	350A	/328.1	Frequency conv. Motor cable Converter	1 1 1	2 m/pcs	AC580-01-09A5-4 +P931 SLCM 4x1,5 GR CBAI-01	11788634 11431784 11675071	ABB Various ABB
178	328F1	REAUDR	350A	/328.1	Circuit breaker Auxiliary switching unit	1 1		5SY6 310-7 5ST3 010	10755955 10756000	SIEMENS SIEMENS
179	328K1	REAUDR	350A	/328.9	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
180	328K2	REAUDR	350A	/328.8	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
181	328M1	REAUDR	350Z	/328.1	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
182	329F1	REAUDR	350A	/329.1	Protect. motor switch	1		10.0- 16.0A MS132-16-HKF1-11 1S+1OE ABB	11174876	ABB
183	329K1	REAUDR	350A	/329.3	Reversing starter	1		ELR W3-24DC/500AC-2I	11509328	PHOENIX CONTACT
184	329M1	REAUDR	350Z	/329.1	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
185	330K1	REAUDR	350A	/330.4	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
186	331K1	REAUDR	350A	/331.1	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
187	333A1	REAUDR	350A	/333.1	Frequency conv. Motor cable Converter	1 1 1	2 m/pcs	AC580-01-09A5-4 +P931 SLCM 4x1,5 GR CBAI-01	11788634 11431784 11675071	ABB Various ABB
188	333F1	REAUDR	350A	/333.1	Circuit breaker Auxiliary switching unit	1 1		5SY6 310-7 5ST3 010	10755955 10756000	SIEMENS SIEMENS
189	333K1	REAUDR	350A	/333.9	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REAUDR	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS AUXILIARY DRIVES							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
190	333K2	REAUDR	350A	/333.8	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
191	333M1	REAUDR	350Z	/333.1	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
192	334F1	REAUDR	350A	/334.1	Protect. motor switch	1		10,0- 16,0A MS132-16-HKF1-11 1S+1OE ABB	11174876	ABB
193	334K1	REAUDR	350A	/334.3	Reversing starter	1		ELR W3-24DC/500AC-2I	11509328	PHOENIX CONTACT
194	334M1	REAUDR	350Z	/334.1	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
195	335K1	REAUDR	350A	/335.4	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
196	336K1	REAUDR	350A	/336.1	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
197	338A1	REAUDR	350A	/338.1	Frequency conv. Motor cable Converter	1 1 1	2 m/pcs	ACS580-01-09A5-4 +P931 SLCM 4x1,5 GR CBAI-01	11788634 11431784 11675071	ABB Various ABB
198	338F1	REAUDR	350A	/338.1	Circuit breaker Auxiliary switching unit	1 1		5SY6 310-7 5ST3 010	10755955 10756000	SIEMENS SIEMENS
199	338K1	REAUDR	350A	/338.9	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
200	338K2	REAUDR	350A	/338.8	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
201	338M1	REAUDR	350Z	/338.1	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
202	339F1	REAUDR	350A	/339.1	Protect. motor switch	1		10,0- 16,0A MS132-16-HKF1-11 1S+1OE ABB	11174876	ABB
203	339K1	REAUDR	350A	/339.3	Reversing starter	1		ELR W3-24DC/500AC-2I	11509328	PHOENIX CONTACT
204	339M1	REAUDR	350Z	/339.1	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
205	340K1	REAUDR	350A	/340.4	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REAUDR	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS AUXILIARY DRIVES							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
206	341K1	REAUDR	350A	/341.1	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
207	343A1	REAUDR	350A	/343.1	Frequency conv. Motor cable Converter	1 1 1	2 m/pcs	ACS580-01-09A5-4 +P931 SLCM 4x1,5 GR CBAI-01	11788634 11431784 11675071	ABB Various ABB
208	343F1	REAUDR	350A	/343.1	Circuit breaker Auxiliary switching unit	1 1		5SY6 310-7 5ST3 010	10755955 10756000	SIEMENS SIEMENS
209	343K1	REAUDR	350A	/343.9	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
210	343K2	REAUDR	350A	/343.8	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
211	343M1	REAUDR	350Z	/343.1	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
212	344F1	REAUDR	350A	/344.1	Protect. motor switch	1		10,0- 16,0A MS132-16-HKF1-11 1S+1OE ABB	11174876	ABB
213	344K1	REAUDR	350A	/344.3	Reversing starter	1		ELR W3-24DC/500AC-2I	11509328	PHOENIX CONTACT
214	344M1	REAUDR	350Z	/344.1	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
215	350K1	REAUDR	350A	/350.4	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
216	351K1	REAUDR	350A	/351.1	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
217	353A1	REAUDR	350A	/353.1	Frequency conv. Motor cable Converter	1 1 1	2 m/pcs	ACS580-01-017A-4 +P931 SLCM 4x2,5 GR CBAI-01	11403579 11431786 11675071	ABB Various ABB
218	353F1	REAUDR	350A	/353.1	Circuit breaker Auxiliary switching unit	1 1		5SY6 316-7 5ST3 010	10755956 10756000	SIEMENS SIEMENS

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REAUDR	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS AUXILIARY DRIVES							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
219	353K1	REAUDR	350A	/353.9	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
220	353K2	REAUDR	350A	/353.8	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
221	353K3	REAUDR	350A	/353.7	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
222	353M1	REAUDR	350Z	/353.1	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
223	354F1	REAUDR	350A	/354.1	Protect. motor switch	1		10,0- 16,0A MS132-16-HKF1-11 1S+1OE ABB	11174876	ABB
224	354F2	REAUDR	350A	/354.5	Circuit breaker Auxiliary switching unit	1 1		5SY6 101-7 5ST3 010	10755939 10756000	SIEMENS SIEMENS
225	354K1	REAUDR	350A	/354.3	Reversing starter	1		ELR W3-24DC/500AC-2I	11509328	PHOENIX CONTACT
226	354M1	REAUDR	350Z	/354.1	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
227	556M1	REAUDR	371Z	/556.1	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
228	556M2	REAUDR	371Z	/556.4	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
229	556M3	REAUDR	371Z	/556.7	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
230	568M1	REAUDR	371Z	/568.1	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
231	568M2	REAUDR	371Z	/568.4	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
232	568M3	REAUDR	371Z	/568.7	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
233	570M1	REAUDR	371Z	/570.1	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
234	570M2	REAUDR	371Z	/570.4	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
235	570M3	REAUDR	371Z	/570.7	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
236	571M1	REAUDR	371Z	/571.1	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
237	621M2	REAUDR	372Z	/621.4	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
238	621M3	REAUDR	372Z	/621.7	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REAUDR	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS AUXILIARY DRIVES						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
239	622M1	REAUDR	372Z	/622.1	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
240	623M1	REAUDR	372Z	/623.1	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
241	623M2	REAUDR	372Z	/623.4	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
242	623M3	REAUDR	372Z	/623.7	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
243	X100A.00	REAUDR	350A	/32.1	Terminal	4		PT 2,5-QUATTRO	11427215	PHOENIX CONTACT
					Terminal	2		PT 2,5-QUATTRO-PE	11427216	PHOENIX CONTACT
					Cover	1		D-ST 2,5-QUATTRO	11427217	PHOENIX CONTACT
					End retainer	2		CLIPFIX 35-5	10647552	PHOENIX CONTACT
					Tag holder	1		KLM 3	11427213	PHOENIX CONTACT
244	X100A.30	REAUDR	350A	/53.1	Terminal	2		PT 16-TWIN	11427246	PHOENIX CONTACT
					Terminal	2		PT 16-TWIN N-PE	11427247	PHOENIX CONTACT
					Cover	1		D-PT 16-TWIN	11427248	PHOENIX CONTACT
					End retainer	2		CLIPFIX 35-5	10647552	PHOENIX CONTACT
					Tag holder	1		KLM 3-L	11427214	PHOENIX CONTACT
245	X250A.00	REAUDR	350A	/32.4	Terminal	4		PT 4-QUATTRO	11427231	PHOENIX CONTACT
					Terminal	2		PT 4-QUATTRO-PE	11427232	PHOENIX CONTACT
					Cover	1		D-PT 4-QUATTRO	11427233	PHOENIX CONTACT
					End retainer	2		CLIPFIX 35-5	10647552	PHOENIX CONTACT
					Tag holder	1		KLM 3	11427213	PHOENIX CONTACT
246	X250A.30	REAUDR	350A	/53.3	Terminal	2		PT 6-QUATTRO	11427238	PHOENIX CONTACT
					Terminal	2		PT 6-QUATTRO-PE	11427239	PHOENIX CONTACT
					Cover	1		D-PT 6-QUATTRO	11427240	PHOENIX CONTACT
					End retainer	2		CLIPFIX 35-5	10647552	PHOENIX CONTACT
					Tag holder	1		KLM 3	11427213	PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REAUDR	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS AUXILIARY DRIVES							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
247	X350A.00	REAUDR	350A	/30.1	Terminal Terminal Cover End retainer Tag holder	8		PT 16-TWIN PT 16-TWIN N-PE D-PT 16-TWIN CLIPFIX 35-5 KLM 3-L	11427246 11427247 11427248 10647552 11427214	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
248	X350A.26	REAUDR	350A	/30.6	Terminal Terminal Cover End retainer Tag holder	5		PT 16-TWIN PT 16-TWIN N-PE D-PT 16-TWIN CLIPFIX 35-5 KLM 3-L	11427246 11427247 11427248 10647552 11427214	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
249	X350A.29	REAUDR	350A	/49.1	Terminal Terminal Cover End retainer Tag holder	2		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
250	X350A.30	REAUDR	350A	/50.7	Terminal Terminal Cover End retainer Tag holder	2		PT 10-TWIN PT 10-TWIN-PE D-PT 10-TWIN CLIPFIX 35-5 KLM 3-L	11427243 11427244 11427245 10647552 11427214	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
251	X350A.38	REAUDR	350A	/50.5	Terminal Terminal Cover End retainer Tag holder	2		PT 10-TWIN PT 10-TWIN-PE D-PT 10-TWIN CLIPFIX 35-5 KLM 3-L	11427243 11427244 11427245 10647552 11427214	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REAUDR	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS AUXILIARY DRIVES							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
252	X350A.50	REAUDR	350A	/51.5	Terminal Terminal Cover End retainer Tag holder	38		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
253	X350A.55	REAUDR	350A	/314.4	Terminal Terminal Cover End retainer Tag holder	2		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
254	X350A.80	REAUDR	350A	/41.5	Terminal Terminal Cover End retainer Tag holder	9		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
255	X350A.82	REAUDR	350A	/313.1	Terminal Terminal Cover End retainer Tag holder	2		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
256	X350A.87	REAUDR	350A	/313.5	Terminal Terminal Cover End retainer Tag holder	2		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REAUDR	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS AUXILIARY DRIVES						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
257	X350Z.10	REAUDR	350A	/223.1	Terminal End retainer Cover End retainer Tag holder	5 5 1 1 1		PT 2,5-PE/3L CLIPFIX 35-5 D-PT 2,5-PE/3L CLIPFIX 35-5 KLM 3	11427222 10647552 11427223 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
258	X350Z.13	REAUDR	350A	/222.1	Terminal Terminal Cover End retainer Tag holder	3 2 1 2 1		PT 4-QUATTRO PT 4-QUATTRO-PE D-PT 4-QUATTRO CLIPFIX 35-5 KLM 3	11427231 11427232 11427233 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
259	X350Z.40	REAUDR	350A	/40.1	Terminal Terminal Cover End retainer Tag holder	2 2 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
260	X350Z.A0	REAUDR	350A	/328.1	Terminal Terminal Cover End retainer Tag holder	3 2 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
261	X350Z.A1	REAUDR	350A	/327.8	Terminal Terminal Cover End retainer Tag holder	4 3 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REAUDR	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS AUXILIARY DRIVES						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	I↔I	TYPE	ID-NO.	MANUFACTURER
262	X350Z.A9	REAUDR	350A	/329.1	Terminal Terminal Cover End retainer Tag holder	3 2 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
263	X350Z.B0	REAUDR	350A	/333.1	Terminal Terminal Cover End retainer Tag holder	3 2 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
264	X350Z.B1	REAUDR	350A	/332.8	Terminal Terminal Cover End retainer Tag holder	4 3 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
265	X350Z.B9	REAUDR	350A	/334.1	Terminal Terminal Cover End retainer Tag holder	3 2 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
266	X350Z.C0	REAUDR	350A	/338.1	Terminal Terminal Cover End retainer Tag holder	3 2 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REAUDR	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS AUXILIARY DRIVES						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
267	X350Z.C1	REAUDR	350A	/337.8	Terminal Terminal Cover End retainer Tag holder	4 3 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
268	X350Z.C9	REAUDR	350A	/339.1	Terminal Terminal Cover End retainer Tag holder	3 2 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
269	X350Z.D0	REAUDR	350A	/343.1	Terminal Terminal Cover End retainer Tag holder	3 2 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
270	X350Z.D1	REAUDR	350A	/342.8	Terminal Terminal Cover End retainer Tag holder	4 3 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
271	X350Z.D9	REAUDR	350A	/344.1	Terminal Terminal Cover End retainer Tag holder	3 2 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REAUDR	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS AUXILIARY DRIVES							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
272	X350Z.E0	REAUDR	350A	/353.1	Terminal Terminal Cover End retainer Tag holder	3 2 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
273	X350Z.E1	REAUDR	350A	/352.8	Terminal Terminal Cover End retainer Tag holder	6 4 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
274	X350Z.E9	REAUDR	350A	/354.1	Terminal Terminal Cover End retainer Tag holder	3 2 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
275	X371Z.12	REAUDR	350A	/556.1	Terminal Terminal Cover End retainer Tag holder	10 4 1 2 1		PT 2,5-3L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3-L	11427218 11427220 11427221 10647552 11427214	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
276	X371Z.12	REAUDR	371A	/556.1	Terminal Terminal Cover End retainer Tag holder	10 11 1 2 1		PT 2,5-3L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3-L	11427218 11427220 11427221 10647552 11427214	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REAUDR	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS AUXILIARY DRIVES							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
277	X372Z.12	REAUDR	350A	/621.4	Terminal Terminal Cover End retainer Tag holder	6 3 1 2 1		PT 2,5-3L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3-L	11427218 11427220 11427221 10647552 11427214	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
278	X372Z.12	REAUDR	372A	/621.4	Terminal Terminal Cover End retainer Tag holder	6 7 1 2 1		PT 2,5-3L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3-L	11427218 11427220 11427221 10647552 11427214	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
279	X600A.00	REAUDR	350A	/33.6	Terminal Terminal Cover End retainer Tag holder	4 2 1 2 1		PT 10-TWIN PT 10-TWIN-PE D-PT 10-TWIN CLIPFIX 35-5 KLM 3-L	11427243 11427244 11427245 10647552 11427214	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
280	30A1	RELVD1	050A	/30.2	see external supply	1		see external supply	see external supply	see external supply
281	X350A.50	REMAIN	100A	/100.6	Terminal Terminal Cover End retainer Tag holder	2 2 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT

PARTS LIST RETURN STATION

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REEMD2	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS EMERGENCY DRIVE							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMA	
IDX	ITEM	=	+	/--	DESCRIPTION	Σ	→	TYPE		ID-NO.	MANUFACTURER
1	X480A.50	DRAUDR	350A	/51.1	Terminal Terminal Cover End retainer Tag holder	10 3 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3		11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
2	15E1	REEMD2	480A	/15.4	Ground sheet metal Grounding rail Control cabinet TS Plan holder Pedestal blind Pedestal element Comfort handle Push button insert	1 1 1 1 2 2 1 1		360x270mm DK 7113 TS 8405.009 SZ 2514 TS 8601.050 TS 8601.400 TS 8611.020 TS 8611.190		10774011 10295868 10575333 10030333 10352803 10377067 10579427 10358918	RITTAL RITTAL RITTAL RITTAL RITTAL RITTAL RITTAL RITTAL
3	15E2	REEMD2	480A	/15.4	Mimic diagram Serrated lock washer Hexagon nut Cable lug	1 1 1 1		300X770X2mm Serrated lock washer - SKM 4 FLZNNC-720H Hexagon nut - ISO 4032- 8 M 4 GVZ Cable lug - 1,5 -2,5 MM2 M4	Error in @DSC - los_4(2) [2MM] must not end with 'MM' - possible solutions: check @DSC definition - -> e.g.: 'EMDR_XX-XX_537X327 X2_12345678' 10117780 10000026 10028251		FA. LASCRIPT Various Various Various
4	15E3	REEMD2	480A	/15.5	Side wall	1		TS 8105.235		10576402	RITTAL
5	15E4	REEMD2	480A	/15.5	Dividing wall	1		TS 8609.050		10353407	RITTAL

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REEMD2	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS EMERGENCY DRIVE							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
6	15E5	REEMD2	480A	/15.5	Connecting bracket Connecting piece	4 6		TS 8800.430 TS 8800.490	10353131 10352917	RITTAL
7	15E6	REEMD2	480A	/15.5	Control cabinet door machined	1		Door TS840X right processed RAL7035 mimic diagram 300X770mm	11542915	Various
8	15E7	REEMD2	480A	/15.5	Wiring rack Cage nut Bolt Bracket Bracket	1 6 7 1 1		321X1880MM VX 4165.500 SHR ISO 4017- 8.8 M 8X 35 MPL VX MPL VX	11529556 11850916 10001863 11854889 11854890	Various RITTAL Various RITTAL Bracket
9	15E8	REEMD2	480A	/15.5	Wiring material	1		=..EMDX+480A	11529308	Various
10	15E9	REEMD2	480A	/15.5	Sticker	1		DOPPELMAYR	11517185	Various
11	15E10	REEMD2	480A	/15.5	Sticker	1		EMD2+480A	11518026	Various
12	15E11	REEMD2	480A	/15.5	Sticker	0		S1	11645835	Various
13	15E12	REEMD2	480A	/15.5	Sticker	1		CE 18 0036	11786284	Various
14	50S1	REEMD2	480A	/50.1	Load break switch	1		SHD201/40	11507422	ABB
15	51F1	REEMD2	480A	/51.2	Circuit breaker	1		5SY6 104-6	11507895	SIEMENS
16	51F2	REEMD2	480A	/51.3	Circuit breaker Auxiliary switching unit	1 1		5SY6 104-6 5ST3 010	11507895 10756000	SIEMENS SIEMENS
17	101K1	REEMD2	480A	/101.1	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
18	101K2	REEMD2	480A	/101.2	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
19	101K3	REEMD2	480A	/101.3	Relay	1		Positively driven 2 CO	11520426	FINDER
20	101K4	REEMD2	480A	/101.4	Relay	1		Positively driven 2 CO	11520426	FINDER

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REEMD2	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS EMERGENCY DRIVE							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
21	105K1	REEMD2	480A	/105.1	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
22	105K2	REEMD2	480A	/105.3	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
23	107K1	REEMD2	480A	/107.3	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
24	107K2	REEMD2	480A	/107.6	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
25	110K1	REEMD2	480A	/110.1	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
26	110K2	REEMD2	480A	/110.3	Relay	1		Positively driven 2 CO	11520426	FINDER
27	110K3	REEMD2	480A	/110.5	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
28	110K4	REEMD2	480A	/110.6	Relay	1		Positively driven 2 CO	11520426	FINDER
29	110S1	REEMD2	480A	/110.1	Button blue Coupling piece Switch element Safety clip	1 1 2 1		B5P3 BL DOALU B3M B3T01 P995-1	10639360 10109100 10124176 10913871	BENEDICT BENEDICT BENEDICT BENEDICT
30	111K1	REEMD2	480A	/111.1	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
31	111K2	REEMD2	480A	/111.2	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
32	111K3	REEMD2	480A	/111.3	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REEMD2	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS EMERGENCY DRIVE							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
33	111K4	REEMD2	480A	/111.4	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
34	111K5	REEMD2	480A	/111.5	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
35	111K6	REEMD2	480A	/111.6	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
36	111K7	REEMD2	480A	/111.7	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
37	111S1	REEMD2	480A	/111.1	Button white Coupling piece Switch element	1 1 2		B5D WH DOALU B3M B3T10	10866298 10109100 10124175	BENEDICT BENEDICT BENEDICT
38	112K1	REEMD2	480A	/112.1	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
39	112K2	REEMD2	480A	/112.3	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
40	112K3	REEMD2	480A	/112.4	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
41	112S1	REEMD2	480A	/112.1	Button green Coupling piece Switch element	1 1 1		B5D GN DOALU B3M B3T10	10639342 10109100 10124175	BENEDICT BENEDICT BENEDICT
42	113K1	REEMD2	480A	/113.1	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
43	113K2	REEMD2	480A	/113.3	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
44	113K3	REEMD2	480A	/113.4	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REEMD2	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS EMERGENCY DRIVE							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
45	113S1	REEMD2	480A	/113.1	T-handle switch	1		B5KN3 DOALU	10639348	BENEDICT
					Switch element	2		B3T10	10124175	BENEDICT
					Coupling piece	1		B3M	10109100	BENEDICT
46	114K1	REEMD2	480A	/114.1	Relay	1		RIF-1-RPT-LDP-24DC/2X21AU	11520416	PHOENIX CONTACT
					Plug-in jumper	1		FBS 2-6	10647555	PHOENIX CONTACT
47	114S1	REEMD2	480A	/114.1	Button black	1		B5D SW DOALU	10639344	BENEDICT
					Coupling piece	1		B3M	10109100	BENEDICT
					Switch element	1		B3T10	10124175	BENEDICT
48	118H1	REEMD2	480A	/118.1	Buzzer	1		SUS-6149	10587157	LUETZE
49	118K1	REEMD2	480A	/118.3	Relay	1		RIF-1-RPT-LDP-24DC/2X21AU	11520416	PHOENIX CONTACT
					Plug-in jumper	1		FBS 2-6	10647555	PHOENIX CONTACT
50	118K2	REEMD2	480A	/118.5	Relay	1		RIF-1-RPT-LDP-24DC/2X21AU	11520416	PHOENIX CONTACT
					Plug-in jumper	1		FBS 2-6	10647555	PHOENIX CONTACT
51	120A1	REEMD2	480A	/120.1	Print	1		EMDCABINET20_400 250X425	11527406	FELS
					Main case	6		MSTBV 2,5/12-G	10048818	PHOENIX CONTACT
					Main case	4		MSTBV 2,5/4-G	10058651	PHOENIX CONTACT
					Diode	176		1N 4007	10025533	Various
					Resistor	80		FP1 1k5 OHM 2WATT	10050285	LEITGEB
					Connector	6		FCK 2,5/12-ST	11512845	PHOENIX CONTACT
					Connector	4		FKC 2,5/ 4-ST	11512846	PHOENIX CONTACT
					Switch	10		SD8V6QE	11512848	Various
					LED green	4		GN 5mm	10050292	Various
					LED red	28		RD 5mm	10050291	Various
					LED yellow	20		YE 5mm	10050289	Various

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REEMD2	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS EMERGENCY DRIVE							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
52	135H1	REEMD2	480A	/135.3	Signal lamp yellow Coupling piece Lamp holder LED lamp	1 1 1 1		B5R GE DOALU B3M B3F Article number - 18602352	10639355 10109100 10123834 11884486	BENEDICT BENEDICT BENEDICT CML
53	135S1	REEMD2	480A	/135.1	Key switch Coupling piece Switch element	1 1 1		B5SAR 0 DOALU B3M B3T10	10639365 10109100 10124175	BENEDICT BENEDICT BENEDICT
54	136K1	REEMD2	480A	/136.1	Relay	1		Positively driven 2 CO	11520426	FINDER
55	136K2	REEMD2	480A	/136.3	Relay	1		Positively driven 2 CO	11520426	FINDER
56	136K3	REEMD2	480A	/136.4	Relay	1		Positively driven 2 CO	11520426	FINDER
57	136K4	REEMD2	480A	/136.6	Relay	1		Positively driven 2 CO	11520426	FINDER
58	136K5	REEMD2	480A	/136.7	Relay	1		Positively driven 2 CO	11520426	FINDER
59	136K6	REEMD2	480A	/136.8	Relay	1		Positively driven 2 CO	11520426	FINDER
60	162K1	REEMD2	480A	/162.1	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
61	162K2	REEMD2	480A	/162.3	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
62	162K3	REEMD2	480A	/162.5	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
63	162K4	REEMD2	480A	/162.7	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
64	163K1	REEMD2	480A	/163.1	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
65	164K1	REEMD2	480A	/164.1	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REEMD2	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS EMERGENCY DRIVE							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
66	164K2	REEMD2	480A	/164.3	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
67	165K1	REEMD2	480A	/165.1	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
68	165K2	REEMD2	480A	/165.3	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
69	165K3	REEMD2	480A	/165.5	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
70	168K1	REEMD2	480A	/168.1	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
71	168K2	REEMD2	480A	/168.3	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
72	182A1	REEMD2	480A	/182.6	Print	1		RCPRB01	10566661	MEHRERE
73	182K1	REEMD2	480A	/182.1	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
74	182K2	REEMD2	480A	/182.3	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
75	182K3	REEMD2	480A	/182.5	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
76	183K1	REEMD2	480A	/183.1	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
77	183K2	REEMD2	480A	/183.3	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REEMD2	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS EMERGENCY DRIVE							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
78	200A1	REEMD2	480A	/200.1	Ramp generator Connector Connector Bolt	1 1 1 2		Article number - 360924 / 90P DTM06-12SA KIT GR DTM06-12SB KIT BK SHR ISO 4762- 8.8 M 6X 60 GVZ	11506455 11313103 11313104 10001246	SAUER DEUTSCH DEUTSCH Various
79	200A2	REEMD2	480A	/200.2	Print	1		SPOTA	11516806	FELS
80	200K1	REEMD2	480A	/200.5	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
81	215S1	REEMD2	480A	/215.3	Button black Coupling piece Switch element Safety clip	1 1 1 1		B5D SW DOALU B3M B3T01 P995-1	10639344 10109100 10124176 10913871	BENEDICT BENEDICT BENEDICT BENEDICT
82	X480A.30	REEMD2	480A	/50.1	Terminal Terminal Cover End retainer Tag holder	2 2 1 2 1		PT 4-QUATTRO PT 4-QUATTRO-PE D-PT 4-QUATTRO CLIPFIX 35-5 KLM 3	11427231 11427232 11427233 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
83	X480A.82	REEMD2	480A	/160.1	Terminal Terminal Cover End retainer Tag holder	24 2 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
84	X480A.83	REEMD2	480A	/180.3	Terminal Terminal Cover End retainer Tag holder	11 4 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REEMD2	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS EMERGENCY DRIVE							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	I→I	TYPE	ID-NO.	MANUFACTURER
85	X485A.80	REEMD2	480A	/210.1	Terminal Terminal Cover End retainer Tag holder	11 2 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
86	X485A.85	REEMD2	480A	/216.2	Terminal Terminal Cover End retainer Tag holder	4 2 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT



PARTS LIST RETURN STATION

EQUIPMENT	10-MGD BA NA 6	FILE	RETURN_WAA0004510
COMM NO.	WAA0004510	FUNCTION GROUP	REEMS2
COUNTRY	DA NANG / VIETNAM	REVISION	2.0
	STARTER BOX EMERGENCY DRIVE	DATE	14.04.2021 [dd.MM.yyyy]
		DRAWN BY	JBU
		DR.CH.BY	FMa

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	I→I	TYPE	ID-NO.	MANUFACTURER
1	15E1	REEMS2	485A	/15.4	Control cabinet AE	1		AE 1038.500	10575357	RITTAL
2	15E2	REEMS2	485A	/15.5	Wiring rack	1		350X580MM	11649256	Various
3	15E3	REEMS2	485A	/15.5	Wiring material	1		=..EMSX+485A	11535625	Various
					Mounting profile	2		TS 4599.100	11871056	RITTAL
4	15E4	REEMS2	485A	/15.5	Sticker	1		DOPPELMAYR	11517185	Various
5	15E5	REEMS2	485A	/15.5	Sticker	1		EMS1+485A	11518025	Various
6	15E6	REEMS2	485A	/15.5	Sticker	0		S1	11645835	Various
7	15E7	REEMS2	485A	/15.5	Sticker	1		CE 18 0036	11786284	Various
8	50A1	REEMS2	485Z	/50.3	Battery charger	1		BLUE POWER 24/12	11650989	VICTRON ENERGY
9	51A1	REEMS2	485Z	/51.1	Fuse holder	1		2 X MIDI/BF1	11529869	HERTH+BUSS
					Connecting bridge	1		Article number - 50300069012	11529870	HERTH+BUSS
10	51A2	REEMS2	485Z	/51.4	Grounding point	1		see hydr. parts list	-	see hydr. parts list
11	51A3	REEMS2	485Z	/51.8	Grounding point	1		see hydr. parts list	-	see hydr. parts list
12	51A4	REEMS2	485Z	/51.8	Grounding point	1		see hydr. parts list	-	see hydr. parts list
13	51A5	REEMS2	485Z	/51.9	Grounding point	1		see hydr. parts list	-	see hydr. parts list
14	51A6	REEMS2	485Z	/51.9	Grounding point	1		see hydr. parts list	-	see hydr. parts list
15	51E1	REEMS2	485Z	/51.1	Battery terminals	1		+ pole	11518817	HERTH+BUSS
					Battery terminals	1		- pole	11518818	HERTH+BUSS
16	51E2	REEMS2	485Z	/51.2	Battery terminals	1		+ pole	11518817	HERTH+BUSS
					Battery terminals	1		- pole	11518818	HERTH+BUSS
17	51E3	REEMS2	485Z	/51.4	Starter	1		see hydr. parts list	see hydr. parts list	see hydr. parts list
18	51E4	REEMS2	485Z	/51.7	Glow plug	1		see hydr. parts list	see hydr. parts list	see hydr. parts list

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REEMS2	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		STARTER BOX EMERGENCY DRIVE						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
19	51F1	REEMS2	485Z	/51.1	Fuse	1		50A MIDI / BF1	11518810	HERTH+BUSS
20	51F2	REEMS2	485Z	/51.2	Fuse	1		125A MIDI / BF1	11518809	HERTH+BUSS
21	51G1	REEMS2	485Z	/51.1	Battery	1		see hydr. parts list	see hydr. parts list	see hydr. parts list
22	51G2	REEMS2	485Z	/51.2	Battery	1		see hydr. parts list	see hydr. parts list	see hydr. parts list
23	51G3	REEMS2	485Z	/51.6	Alternator charging	1		see hydr. parts list	see hydr. parts list	see hydr. parts list
24	51R1	REEMS2	485A	/51.7	Resistor	1		RH-5 5W	10064595	DALE
25	52F1	REEMS2	485A	/52.2	Fuse	1		Fuse - 15A	11518814	HERTH+BUSS
26	52F2	REEMS2	485A	/52.3	Fuse	1		Fuse - 10A	11518813	HERTH+BUSS
27	52F3	REEMS2	485A	/52.4	Fuse	1		Fuse - 15A	11518814	HERTH+BUSS
28	52F4	REEMS2	485A	/52.5	Fuse	1		Fuse - 15A	11518814	HERTH+BUSS
29	55E1	REEMS2	485Z	/55.4	Heater	1		see hydr. parts list	see hydr. parts list	see hydr. parts list
30	55K1	REEMS2	485Z	/55.1	Relay	1		0 333 006 006	10017044	BOSCH
31	55K2	REEMS2	485Z	/55.3	Relay	1		0 333 006 006	10017044	BOSCH
32	55M1	REEMS2	485Z	/55.5	Motor	1		see hydr. parts list	see hydr. parts list	see hydr. parts list
33	56A1	REEMS2	485Z	/56.1	Tank level sensor	1		see hydr. parts list	see hydr. parts list	see hydr. parts list
34	56A2	REEMS2	485Z	/56.5	Grounding point	1		see hydr. parts list	-	see hydr. parts list
35	56A3	REEMS2	485Z	/56.5	Grounding point	1		see hydr. parts list	-	see hydr. parts list
36	56P1	REEMS2	485A	/56.3	Tank indication	1		N 02 222 312	10753716	CUMMINS
37	56S1	REEMS2	485Z	/56.6	Filter pollution	1		see hydr. parts list	see hydr. parts list	see hydr. parts list
38	58Y1	REEMS2	485Z	/58.1	Proportional valve	1		see hydr. parts list	see hydr. parts list	see hydr. parts list
39	58Y2	REEMS2	485Z	/58.3	Proportional valve	1		see hydr. parts list	see hydr. parts list	see hydr. parts list
40	100F1	REEMS2	485A	/100.3	Fuse	1		Fuse - 5A	11518812	HERTH+BUSS
41	100F2	REEMS2	485A	/100.4	Circuit breaker	1		5SY6 106-7	10755943	SIEMENS

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REEMS2	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		STARTER BOX EMERGENCY DRIVE						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
42	100K1	REEMS2	485A	/100.7	Relay	1		0 332 019 203	10959542	BOSCH
43	100K2	REEMS2	485A	/100.8	Relay	1		0 332 019 203	10959542	BOSCH
44	100S1	REEMS2	485A	/100.1	Ignition lock	1		0 342 311 003	10034411	BOSCH
45	101H1	REEMS2	485A	/101.1	Signal lamp red Coupling piece Lamp holder LED lamp	1 1 1 1		B5R RT DOALU B3M B3F Article number - 18602350	10639357 10109100 10123834 11884484	BENEDICT BENEDICT BENEDICT CML
46	101H2	REEMS2	485A	/101.4	Signal lamp yellow Coupling piece Lamp holder LED lamp	1 1 1 1		B5R GE DOALU B3M B3F Article number - 18602352	10639355 10109100 10123834 11884486	BENEDICT BENEDICT BENEDICT CML
47	101H3	REEMS2	485A	/101.6	Signal lamp yellow Coupling piece Lamp holder LED lamp	1 1 1 1		B5R GE DOALU B3M B3F Article number - 18602352	10639355 10109100 10123834 11884486	BENEDICT BENEDICT BENEDICT CML
48	101K1	REEMS2	485A	/101.2	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
49	101K2	REEMS2	485A	/101.4	Optocoupler	1		RIF-0-OPT-24DC/ 24DC/2	11520420	PHOENIX CONTACT
50	102K1	REEMS2	485A	/102.1	Optocoupler	1		RIF-0-OPT-24DC/ 24DC/2	11520420	PHOENIX CONTACT
51	102K2	REEMS2	485A	/102.3	Optocoupler	1		RIF-0-OPT-24DC/ 24DC/2	11520420	PHOENIX CONTACT
52	102K3	REEMS2	485A	/102.4	Optocoupler	1		RIF-0-OPT-24DC/ 24DC/2	11520420	PHOENIX CONTACT
53	102K4	REEMS2	485A	/102.5	Optocoupler	1		RIF-0-OPT-24DC/ 24DC/2	11520420	PHOENIX CONTACT
54	126A1	REEMS2	485Z	/126.5	Grounding point	1		see hydr. parts list	-	see hydr. parts list
55	126F1	REEMS2	485A	/126.1	Fuse	1		Fuse - 10A	11518813	HERTH+BUSS
56	126F2	REEMS2	485A	/126.2	Fuse	1		Fuse - 10A	11518813	HERTH+BUSS

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REEMS2	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		STARTER BOX EMERGENCY DRIVE						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
57	126F3	REEMS2	485A	/126.3	Fuse	1		Fuse - 10A	11518813	HERTH+BUSS
58	126F4	REEMS2	485A	/126.4	Fuse	1		Fuse - 10A	11518813	HERTH+BUSS
59	126X1	REEMS2	485Z	/126.1	Clutch	1		64 pin - CATERPILLAR	see mec. parts list	CATERPILLAR
60	126X2	REEMS2	485Z	/126.7	Clutch	1		3 pin - CATERPILLAR	see mec. parts list	CATERPILLAR
61	127H2	REEMS2	485A	/127.5	Signal lamp yellow	1		B5R GE DOALU	10639355	BENEDICT
					Coupling piece	1		B3M	10109100	BENEDICT
					Lamp holder	1		B3F	10123834	BENEDICT
					LED lamp	1		Article number - 18602352	11884486	CML
62	127H3	REEMS2	485A	/127.6	Signal lamp red	1		B5R RT DOALU	10639357	BENEDICT
					Coupling piece	1		B3M	10109100	BENEDICT
					Lamp holder	1		B3F	10123834	BENEDICT
					LED lamp	1		Article number - 18602350	11884484	CML
63	127H4	REEMS2	485A	/127.7	Signal lamp yellow	1		B5R GE DOALU	10639355	BENEDICT
					Coupling piece	1		B3M	10109100	BENEDICT
					Lamp holder	1		B3F	10123834	BENEDICT
					LED lamp	1		Article number - 18602352	11884486	CML
64	128A1	REEMS2	485A	/128.3	LCD-screen	1		POWERVIEW J1939	10753713	MURPHY
65	128A2	REEMS2	485A	/128.5	Resistor	1		120 OHM CUMMINS	10753706	CUMMINS
66	128S1	REEMS2	485A	/128.7	T-handle switch	1		B5KN2 DOALU	10639347	BENEDICT
					Coupling piece	1		B3M	10109100	BENEDICT
					Switch element	1		B3T10	10124175	BENEDICT
67	129S1	REEMS2	485A	/129.1	T-handle switch	1		B5KN2 DOALU	10639347	BENEDICT
					Coupling piece	1		B3M	10109100	BENEDICT
					Switch element	1		B3T10	10124175	BENEDICT
68	129S2	REEMS2	485Z	/129.1	Temperature switch	1		Temperature switch	see hydr. parts list	see hydr. parts list

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REEMS2	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		STARTER BOX EMERGENCY DRIVE							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
69	215S1	REEMS2	485A	/215.3	T-handle switch	1		B5KN2 DOALU	10639347	BENEDICT
					Coupling piece	1		B3M	10109100	BENEDICT
					Switch element	1		B3T10	10124175	BENEDICT
70	X480A.30	REEMS2	485A	/100.4	Terminal	2		PT 4-QUATTRO	11427231	PHOENIX CONTACT
					Terminal	2		PT 4-QUATTRO-PE	11427232	PHOENIX CONTACT
					Cover	1		D-PT 4-QUATTRO	11427233	PHOENIX CONTACT
					End retainer	2		CLIPFIX 35-5	10647552	PHOENIX CONTACT
					Tag holder	1		KLM 3	11427213	PHOENIX CONTACT
71	X485A.20	REEMS2	485A	/50.1	Terminal	2		PT 2,5-QUATTRO	11427215	PHOENIX CONTACT
					Terminal	2		PT 2,5-QUATTRO-PE	11427216	PHOENIX CONTACT
					Cover	1		D-ST 2,5-QUATTRO	11427217	PHOENIX CONTACT
					End retainer	2		CLIPFIX 35-5	10647552	PHOENIX CONTACT
					Tag holder	1		KLM 3	11427213	PHOENIX CONTACT
72	X485A.30	REEMS2	485A	/50.5	Terminal	2		PT 4-QUATTRO	11427231	PHOENIX CONTACT
					Terminal	2		PT 4-QUATTRO-PE	11427232	PHOENIX CONTACT
					Cover	1		D-PT 4-QUATTRO	11427233	PHOENIX CONTACT
					End retainer	2		CLIPFIX 35-5	10647552	PHOENIX CONTACT
					Tag holder	1		KLM 3	11427213	PHOENIX CONTACT
73	X485A.31	REEMS2	485A	/51.4	Terminal	3		PT 16-TWIN	11427246	PHOENIX CONTACT
					Terminal	4		PT 16-TWIN N-PE	11427247	PHOENIX CONTACT
					Cover	1		D-PT 16-TWIN	11427248	PHOENIX CONTACT
					End retainer	2		CLIPFIX 35-5	10647552	PHOENIX CONTACT
					Tag holder	1		KLM 3-L	11427214	PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REEMS2	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		STARTER BOX EMERGENCY DRIVE						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	I→I	TYPE	ID-NO.	MANUFACTURER
74	X485A.50	REEMS2	485A	/51.6	Terminal Terminal Cover End retainer Tag holder	6 9 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
75	X485A.51	REEMS2	485A	/128.3	Terminal Terminal Cover End retainer Tag holder	6 2 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
76	X485A.73	REEMS2	485A	/52.2	Terminal End retainer Tag holder	9 2 1		ST 4-FSI/C CLIPFIX 35-5 KLM 3	10647550 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
77	X485A.80	REEMS2	485A	/210.1	Terminal Terminal Cover End retainer Tag holder	11 2 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
78	X485A.85	REEMS2	485A	/216.2	Terminal Terminal Cover End retainer Tag holder	4 2 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REEMS2	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		STARTER BOX EMERGENCY DRIVE							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
79	X485Z.40	REEMS2	485A	/126.1	Terminal Terminal Cover End retainer Tag holder	4 2 1 2 1		PT 6-QUATTRO PT 6-QUATTRO-PE D-PT 6-QUATTRO CLIPFIX 35-5 KLM 3	11427238 11427239 11427240 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
80	X485Z.51	REEMS2	485A	/51.7	Terminal Terminal Cover End retainer Tag holder	17 6 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
81	X485Z.52	REEMS2	485A	/58.1	Terminal Terminal Cover End retainer Tag holder	4 2 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
82	X485Z.54	REEMS2	485A	/126.6	Terminal Terminal Cover End retainer Tag holder	14 2 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT

PARTS LIST RETURN STATION

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REMAIN	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS CENTRAL UNIT						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	→	TYPE	ID-NO.	MANUFACTURER
1	15E1	REMAIN	100A	/15.4	Control cabinet TS Grounding rail Plan holder Push button insert Comfort handle Pedestal element Pedestal blind	1 1 1 1 1 2 2		TS 8005.510 DK 7113 SZ 2514 TS 8611.190 TS 8611.020 TS 8601.000 TS 8601.050	11528361 10295868 10030333 10358918 10579427 10379196 10352803	RITTAL
2	15E2	REMAIN	100A	/15.4	Mimic diagram Serrated lock washer Hexagon nut Cable lug	1 1 1 1		400X770X2mm Serrated lock washer - SKM 4 FLZNNC-720H Hexagon nut - ISO 4032- 8 M 4 GVZ Cable lug - 1,5 -2,5 MM2 M4	11793577 10117780 10000026 10028251	FA. LASCRIPT Various Various
3	15E3	REMAIN	100A	/15.5	Side wall	1		TS 8105.235	10576402	RITTAL
4	15E4	REMAIN	100A	/15.5	Control cabinet door machined	1		Door TS800X right processed RAL7035 mimic diagram 400X770mm	11542918	Various
5	15E5	REMAIN	100A	/15.5	Wiring rack Cage nut Bolt Bracket Bracket	1 7 6 1 1		921X1880MM VX 4165.500 SHR ISO 4017- 8.8 M 8X 35 MPL VX MPL VX	11529555 11850916 10001863 11854889 11854890	Various RITTAL Various RITTAL Bracket
6	15E6	REMAIN	100A	/15.5	Wiring material	1		=..MAIN+100A	11529267	Various
7	15E7	REMAIN	100A	/15.5	Sticker	1		DOPPELMAYR	11517185	Various
8	15E8	REMAIN	100A	/15.5	Sticker	1		MAIN+100A	11517985	Various
9	15E9	REMAIN	100A	/15.5	Sticker	0		S1	11645835	Various
10	15E10	REMAIN	100A	/15.5	Sticker	1		CE 18 0036	11786284	Various

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REMAIN	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS CENTRAL UNIT						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
11	15E11	REMAIN	100A	/15.5	Sticker	1		Mobile radiotelephone forbidden	10803182	GLATZ
12	15E12	REMAIN	100A	/15.5	Sticker	1		Warning electrical voltage	10294400	GLATZ
13	15E13	REMAIN	100A	/15.5	Sticker	0		Safety rules	10108367	GLATZ
14	19E1	REMAIN	230A	/19.2	Control cabinet AE	1		AE 1130.009 Y070595 SONDER	11794208	RITTAL
15	19E2	REMAIN	230A	/19.5	Brush strip	1		DK 7825.375	11787962	RITTAL
16	19E3	REMAIN	230A	/19.5	Wiring material	1		=..MAIN+230A	11787674	Various
17	19E4	REMAIN	230A	/19.5	Sticker	1		DOPPELMAYR	11517185	Various
18	19E5	REMAIN	230A	/19.5	Sticker	1		MAIN+230A	11517998	Various
19	19E6	REMAIN	230A	/19.5	Sticker	0		S1	11645835	Various
20	19E7	REMAIN	230A	/19.5	Sticker	1		CE 18 0036	11786284	Various
21	21E1	REMAIN	110A	/21.2	Aluminum housing Adhesive film Plug Disc	1 1 1 10		Installation housing operating location 3 segments For interfaces at control cabinet unit 22-27,0 MM ISO 7089 M 3	11511925 11519094 11509454 11424313	SALZMANN VISUFORM EMICO Various
22	21E2	REMAIN	110A	/21.2	Wiring material	1		Wiring material - operating location installation housing	11858761	Various
23	21E3	REMAIN	110A	/21.2	Nameplate	1		B4-7603-2	10591889	BENEDICT
24	21E4	REMAIN	110A	/21.2	Mimic diagram Serrated lock washer Hexagon nut Cable lug	1 1 1 1		Mimic diagram installation housing 3 segments Serrated lock washer - SKM 4 FLZNNC-720H Hexagon nut - ISO 4032- 8 M 4 GVZ Cable lug - 1,5 -2,5 MM2 M4	11793980 10117780 10000026 10028251	FA. LASCRIPT Various Various Various
25	21E9	REMAIN	115A	/21.2	Console	1		Free-standing housing operating location 2 segments	11529030	SALZMANN
26	21E10	REMAIN	115A	/21.2	Wiring material	1		Wiring material - operating location installation housing	11858761	Various
27	21E11	REMAIN	115A	/21.2	Nameplate	1		B4-7603-2	10591889	BENEDICT

EQUIPMENT			10-MGD BA NA 6						FILE	RETURN_WAA0004510							
COMM NO.			WAA0004510						FUNCTION GROUP	REMAIN							
COUNTRY			DA NANG / VIETNAM						REVISION	2.0							
CONTROLS CENTRAL UNIT									DATE	14.04.2021 [dd.MM.yyyy]							
									DRAWN BY	JBU							
									DR.CH.BY	FMA							
IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER							
28	21E12	REMAIN	115A	/21.2	Mimic diagram Serrated lock washer Hexagon nut Cable lug	1 1 1 1		Mimic diagram free-standing housing 2 segments Serrated lock washer - SKM 4 FLZNNC-720H Hexagon nut - ISO 4032- 8 M 4 GVZ Cable lug - 1,5 -2,5 MM2 M4	11793981 10117780 10000026 10028251	FA. LASCRIPT Various Various Various							
29	21E13	REMAIN	116A	/21.2	Console	1		Free-standing housing operating location 2 segments	11529030	SALZMANN							
30	21E14	REMAIN	116A	/21.2	Wiring material	1		Wiring material - operating location installation housing	11858761	Various							
31	21E15	REMAIN	116A	/21.2	Nameplate	1		B4-7603-2	10591889	BENEDICT							
32	21E16	REMAIN	116A	/21.2	Mimic diagram Serrated lock washer Hexagon nut Cable lug	1 1 1 1		Mimic diagram free-standing housing 2 segments Serrated lock washer - SKM 4 FLZNNC-720H Hexagon nut - ISO 4032- 8 M 4 GVZ Cable lug - 1,5 -2,5 MM2 M4	11793982 10117780 10000026 10028251	FA. LASCRIPT Various Various Various							
33	22E1	REMAIN	120A	/22.2	Console	1		Free-standing housing operating location 1 segment	11529031	SALZMANN							
34	22E2	REMAIN	120A	/22.2	Wiring material	1		Wiring material - operating location installation housing	11858761	Various							
35	22E3	REMAIN	120A	/22.2	Nameplate	1		B4-7603-2	10591889	BENEDICT							
36	22E4	REMAIN	120A	/22.2	Mimic diagram Serrated lock washer Hexagon nut Cable lug	1 1 1 1		Mimic diagram free-standing housing 1 segment Serrated lock washer - SKM 4 FLZNNC-720H Hexagon nut - ISO 4032- 8 M 4 GVZ Cable lug - 1,5 -2,5 MM2 M4	xxxxxxx 10117780 10000026 10028251	FA. LASCRIPT Various Various Various							
37	24E1	REMAIN	150A	/24.1	Terminal box	1		KL 1514.510	10575316	RITTAL							
38	24E2	REMAIN	151A	/24.1	Terminal box	1		KL 1514.510	10575316	RITTAL							
39	25K1	REMAIN	100A	/25.1	Contactor	1		KG3 - 18A10.24	10763604	BENEDICT							
40	30S1	REMAIN	100A	/30.1	Load break switch	1		OT40F3	11434298	ABB							

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REMAIN	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS CENTRAL UNIT						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
41	46E1	REMAIN	100A	/46.1	Thermostat	1		Article number - 7T.81.0.000.2403	11437795	FA. FINDER
42	49E1	REMAIN	100A	/49.1	Socket	1		Article number - 101984 / ST 01	11518606	FA. RICHTER
43	49E2	REMAIN	100A	/49.3	Control cabinet light	1		Article number - 102263 / RICHTER	11526977	RICHTER
44	49E3	REMAIN	100A	/49.4	Socket	1		Article number - 101984 / ST 01	11518606	FA. RICHTER
45	49Q1	REMAIN	100A	/49.1	GFCI-protector	1		5SU1 354-6KK06	11100172	SIEMENS
46	50S1	REMAIN	100A	/50.1	Load break switch	1		SHD201/40	11507422	ABB
47	51F1	REMAIN	100A	/51.4	Circuit breaker	1		5SY6 104-6	11507895	SIEMENS
48	51F2	REMAIN	100A	/51.6	Circuit breaker	1		5SY6 104-6	11507895	SIEMENS
					Auxiliary switching unit	1		5ST3 010	10756000	SIEMENS
49	51F3	REMAIN	100A	/51.7	Circuit breaker	1		5SY6 104-6	11507895	SIEMENS
					Auxiliary switching unit	1		5ST3 010	10756000	SIEMENS
50	51F4	REMAIN	100A	/51.8	Circuit breaker	1		5SY6 104-6	11507895	SIEMENS
					Auxiliary switching unit	1		5ST3 010	10756000	SIEMENS
51	51F5	REMAIN	100A	/51.9	Circuit breaker	1		5SY6 104-7	10755941	SIEMENS
					Auxiliary switching unit	1		5ST3 010	10756000	SIEMENS
52	52F1	REMAIN	100A	/52.1	Circuit breaker	1		5SY6 104-6	11507895	SIEMENS
53	52F2	REMAIN	100A	/52.2	Circuit breaker	1		5SY6 104-6	11507895	SIEMENS
					Auxiliary switching unit	1		5ST3 010	10756000	SIEMENS
54	52F3	REMAIN	100A	/52.3	Circuit breaker	1		5SY6 106-7	10755943	SIEMENS
					Auxiliary switching unit	1		5ST3 010	10756000	SIEMENS
55	52F4	REMAIN	100A	/52.4	Circuit breaker	1		5SY6 106-7	10755943	SIEMENS
					Auxiliary switching unit	1		5ST3 010	10756000	SIEMENS
56	52F7	REMAIN	100A	/52.8	Circuit breaker	1		5SY6 104-6	11507895	SIEMENS
					Auxiliary switching unit	1		5ST3 010	10756000	SIEMENS
57	52F8	REMAIN	100A	/52.9	Circuit breaker	1		5SY6 106-7	10755943	SIEMENS

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REMAIN	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS CENTRAL UNIT						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
58	60A1	REMAIN	100A	/60.1	End bracket	1		PSS4000 PSSU A ET In delivery scope head / remote module	11421282	PILZ
59	60A2	REMAIN	100A	/60.4	Central unit	1		PSS4000 PSSU H PLC1 FS SN SD + PASKEY CARD	11792372	PILZ
					Plug set	1		PSS4000 PSSU A CON 2/8 C	11108643	PILZ
60	60A3	REMAIN	100A	/60.5	End plate	1		PSS4000 PSSU A EC In delivery scope head module	11421281	PILZ
61	60W1	REMAIN	100A	/60.9	Patch cable SafetyNet	1	2 m/pcs	2,0m	11648212	Various
62	61A1	REMAIN	100A	/61.1	Input module	1		PSS4000 PSSU E F 4DI	10878787	PILZ
					Base module	1		PSS4000 PSSU BP 1/8 C	10959016	PILZ
63	61A2	REMAIN	100A	/61.2	Input module	1		PSS4000 PSSU E F 4DI	10878787	PILZ
					Base module	1		PSS4000 PSSU BP 1/8 C	10959016	PILZ
64	61A3	REMAIN	100A	/61.3	Input module	1		PSS4000 PSSU E F 4DI	10878787	PILZ
					Base module	1		PSS4000 PSSU BP 1/8 C	10959016	PILZ
65	61A5	REMAIN	100A	/61.4	Input module	1		PSS4000 PSSU E F 4DI	10878787	PILZ
					Base module	1		PSS4000 PSSU BP 1/8 C	10959016	PILZ
66	61A6	REMAIN	100A	/61.4	Input module	1		PSS4000 PSSU E F 4DI	10878787	PILZ
					Base module	1		PSS4000 PSSU BP 1/8 C	10959016	PILZ
67	61A7	REMAIN	100A	/61.5	Input module	1		PSS4000 PSSU E F 4DI	10878787	PILZ
					Base module	1		PSS4000 PSSU BP 1/8 C	10959016	PILZ
68	61A8	REMAIN	100A	/61.6	Input module	1		PSS4000 PSSU K S 16DI	11311308	PILZ
					Plug set	1		PSS4000 PSSU A CON 1/10 C	11421721	PILZ
69	61A10	REMAIN	100A	/61.7	Input module	1		PSS4000 PSSU E F 4DI	10878787	PILZ
					Base module	1		PSS4000 PSSU BP 1/8 C	10959016	PILZ
70	61A11	REMAIN	100A	/61.8	Input module	1		PSS4000 PSSU E S 4DI	11421278	PILZ
					Base module	1		PSS4000 PSSU BP 1/8 C	10959016	PILZ

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REMAIN	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS CENTRAL UNIT						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
71	62A1	REMAIN	100A	/62.1	Output module Base module	1 1		PSS4000 PSSU E F 4DO 0.5 PSS4000 PSSU BP 1/8 C	10878788 10959016	PILZ
72	62A2	REMAIN	100A	/62.2	Output module Base module	1 1		PSS4000 PSSU E S 4DO 0.5 PSS4000 PSSU BP 1/8 C	11421279 10959016	PILZ
73	62A3	REMAIN	100A	/62.3	Output module Plug set	1 1		PSS4000 PSSU K S 16DO 0.5 PSS4000 PSSU A CON 1/10 C	11311309 11421721	PILZ
74	62A4	REMAIN	100A	/62.4	Output module Plug set	1 1		PSS4000 PSSU K S 16DO 0.5 PSS4000 PSSU A CON 1/10 C	11311309 11421721	PILZ
75	63A1	REMAIN	100A	/63.1	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ
76	66A1	REMAIN	100A	/66.1	Input module Base module	1 1		PSS4000 PSSU E S 4DI PSS4000 PSSU BP 1/8 C	11421278 10959016	PILZ
77	66A2	REMAIN	100A	/66.2	Output module Base module	1 1		PSS4000 PSSU E S 4DO 0.5 PSS4000 PSSU BP 1/8 C	11421279 10959016	PILZ
78	66A3	REMAIN	100A	/66.3	Output module Base module	1 1		PSS4000 PSSU E S 4DO 0.5 PSS4000 PSSU BP 1/8 C	11421279 10959016	PILZ
79	66A4	REMAIN	100A	/66.3	Output module Base module	1 1		PSS4000 PSSU E S 2AO U PSS4000 PSSU BP 1/8 C	11311313 10959016	PILZ
80	66A5	REMAIN	100A	/66.4	Input module Base module	1 1		PSS4000 PSSU E S 4DI PSS4000 PSSU BP 1/8 C	11421278 10959016	PILZ
81	66A6	REMAIN	100A	/66.5	Input module Base module	1 1		PSS4000 PSSU E S 4DI PSS4000 PSSU BP 1/8 C	11421278 10959016	PILZ
82	69A6	REMAIN	100A	/69.6	Output module Base module	1 1		PSS4000 PSSU E F 4DO 0.5 PSS4000 PSSU BP 1/8 C	10878788 10959016	PILZ
83	70A1	REMAIN	100A	/70.1	End bracket	1		PSS4000 PSSU A ET In delivery scope head / remote module	11421282	PILZ

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REMAIN	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS CENTRAL UNIT						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
84	70A2	REMAIN	100A	/70.4	Central unit Plug set Memory card	1 1 1		PSS4000 PSSU H SB SN SD PSS4000 PSSU A CON 2/8 C PSS4000	11421280 11108643 11535170	PILZ
85	70A3	REMAIN	100A	/70.5	End plate	1		PSS4000 PSSU A EC In delivery scope head module	11421281	PILZ
86	71A1	REMAIN	100A	/71.1	Input module Base module	1 1		PSS4000 PSSU E S 2AI U PSS4000 PSSU BP 1/8 C	11311312 10959016	PILZ
87	71A2	REMAIN	100A	/71.2	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ
88	71A3	REMAIN	100A	/71.3	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ
89	71A4	REMAIN	100A	/71.3	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ
90	71A5	REMAIN	100A	/71.4	Input module Base module	1 1		PSS4000 PSSU E S 4DI PSS4000 PSSU BP 1/8 C	11421278 10959016	PILZ
91	71A6	REMAIN	100A	/71.4	Input module Base module	1 1		PSS4000 PSSU E S 4DI PSS4000 PSSU BP 1/8 C	11421278 10959016	PILZ
92	71A10	REMAIN	100A	/71.7	Input module Base module	1 1		PSS4000 PSSU E S 4DI PSS4000 PSSU BP 1/8 C	11421278 10959016	PILZ
93	71A11	REMAIN	100A	/71.7	Input module Base module	1 1		PSS4000 PSSU E S 4DI PSS4000 PSSU BP 1/8 C	11421278 10959016	PILZ
94	71A13	REMAIN	100A	/71.8	Input module Base module	1 1		PSS4000 PSSU E S 4DI PSS4000 PSSU BP 1/8 C	11421278 10959016	PILZ
95	72A1	REMAIN	100A	/72.1	Output module Base module	1 1		PSS4000 PSSU E S 4DO 0.5 PSS4000 PSSU BP 1/8 C	11421279 10959016	PILZ

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REMAIN	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS CENTRAL UNIT						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
96	72A2	REMAIN	100A	/72.2	Output module Base module	1 1		PSS4000 PSSU E S 4DO 0.5 PSS4000 PSSU BP 1/8 C	11421279 10959016	PILZ
97	72A3	REMAIN	100A	/72.3	Output module Base module	1 1		PSS4000 PSSU E S 4DO 0.5 PSS4000 PSSU BP 1/8 C	11421279 10959016	PILZ
98	73A1	REMAIN	100A	/73.1	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ
99	73A2	REMAIN	100A	/73.2	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ
100	73A3	REMAIN	100A	/73.3	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ
101	73A4	REMAIN	100A	/73.3	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ
102	73A5	REMAIN	100A	/73.4	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ
103	73A6	REMAIN	100A	/73.4	Output module Base module	1 1		PSS4000 PSSU E S 4DO 0.5 PSS4000 PSSU BP 1/8 C	11421279 10959016	PILZ
104	73A7	REMAIN	100A	/73.5	Output module Base module	1 1		PSS4000 PSSU E S 4DO 0.5 PSS4000 PSSU BP 1/8 C	11421279 10959016	PILZ
105	74A3	REMAIN	100A	/74.3	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ
106	74A4	REMAIN	100A	/74.4	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ
107	74A5	REMAIN	100A	/74.5	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REMAIN	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS CENTRAL UNIT						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
108	74A6	REMAIN	100A	/74.6	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ
109	77A1	REMAIN	100A	/77.1	Output module Base module	1 1		PSS4000 PSSU E S 4DO 0.5 PSS4000 PSSU BP 1/8 C	11421279 10959016	PILZ
110	77A2	REMAIN	100A	/77.2	Output module Base module	1 1		PSS4000 PSSU E S 4DO 0.5 PSS4000 PSSU BP 1/8 C	11421279 10959016	PILZ
111	77A3	REMAIN	100A	/77.3	Output module Base module	1 1		PSS4000 PSSU E S 4DO 0.5 PSS4000 PSSU BP 1/8 C	11421279 10959016	PILZ
112	77A4	REMAIN	100A	/77.3	Output module Base module	1 1		PSS4000 PSSU E S 4DO 0.5 PSS4000 PSSU BP 1/8 C	11421279 10959016	PILZ
113	77A5	REMAIN	100A	/77.4	Output module Base module	1 1		PSS4000 PSSU E S 4DO 0.5 PSS4000 PSSU BP 1/8 C	11421279 10959016	PILZ
114	77A6	REMAIN	100A	/77.4	Output module Base module	1 1		PSS4000 PSSU E S 4DO 0.5 PSS4000 PSSU BP 1/8 C	11421279 10959016	PILZ
115	77A7	REMAIN	100A	/77.5	Output module Base module	1 1		PSS4000 PSSU E S 4DO 0.5 PSS4000 PSSU BP 1/8 C	11421279 10959016	PILZ
116	77A8	REMAIN	100A	/77.6	Output module Base module	1 1		PSS4000 PSSU E S 4DO 0.5 PSS4000 PSSU BP 1/8 C	11421279 10959016	PILZ
117	77A9	REMAIN	100A	/77.6	Output module Base module	1 1		PSS4000 PSSU E S 4DO 0.5 PSS4000 PSSU BP 1/8 C	11421279 10959016	PILZ
118	78A1	REMAIN	100A	/78.1	Input module Base module	1 1		PSS4000 PSSU E S 2AI I SE PSS4000 PSSU BP 1/8 C	11421276 10959016	PILZ
119	78A2	REMAIN	100A	/78.2	Input module Base module	1 1		PSS4000 PSSU E S 2AI I SE PSS4000 PSSU BP 1/8 C	11421276 10959016	PILZ
120	85A1	REMAIN	100A	/85.2	Bus coupler	1		BK9100	10682989	BECKHOFF

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REMAIN	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS CENTRAL UNIT						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
121	85A2	REMAIN	100A	/85.3	Bus end terminal	1		BKKL9010	10255810	BECKHOFF
122	86A1	REMAIN	100A	/86.1	Digital input terminal	1		BKKL1408	10682990	BECKHOFF
123	86A2	REMAIN	100A	/86.2	Digital input terminal	1		BKKL1408	10682990	BECKHOFF
124	87A1	REMAIN	100A	/87.1	Digital output terminal	1		BKKL2408	10682991	BECKHOFF
125	87A2	REMAIN	100A	/87.2	Digital output terminal	1		BKKL2408	10682991	BECKHOFF
126	87A3	REMAIN	100A	/87.2	Digital output terminal	1		BKKL2408	10682991	BECKHOFF
127	87A4	REMAIN	100A	/87.2	Digital output terminal	1		BKKL2408	10682991	BECKHOFF
128	90A1	REMAIN	100A	/90.1	Ethernet - switch	1		1XLWL SM	11525688	WESTERMO
129	90W1	REMAIN	100A	/90.3	Patch cable CAT6	1	1 m/pcs	S/FTP CAT6 L= 1,0M	10740623	Various
130	90W2	REMAIN	100A	/90.4	Patch cable CAT6	1	2 m/pcs	S/FTP CAT6 L= 2,0M	10740624	Various
131	91A2	REMAIN	100A	/91.3	Ethernet - switch	1		POE	11525687	WESTERMO
132	91A4	REMAIN	100Z	/91.7	Telephone	1		RTX 8660	11532674	RTX
133	91A5	REMAIN	100Z	/91.8	Telephone	1		RTX 8630	11532672	RTX
134	92A1	REMAIN	100A	/92.1	Router	1		LYNX L210-F2G	11142261	WESTERMO
					Transceiver	2		LYNX SFP TRANSC.SM	11437920	WESTERMO
					Jumper plug	2		EBP 2-5	12010198	PHOENIX CONTACT
135	92W1	REMAIN	100A	/92.3	Patch cable CAT6	1	1 m/pcs	S/FTP CAT6 L= 1,0M	10740623	Various
136	93A1	REMAIN	100A	/93.1	Ethernet - switch	1		SFN8TX	10739993	PHOENIX CONTACT
137	93W1	REMAIN	100A	/93.3	Patch cable SafetyNet	1	3 m/pcs	3,0m	11648213	Various
138	100K1	REMAIN	100A	/100.1	Contactor	1		KG3 - 32A00.24	10878077	BENEDICT
139	100K2	REMAIN	100A	/100.2	Relay	1		RIF-1-RPT-LDP-24DC/2X21AU	11520416	PHOENIX CONTACT
					Plug-in jumper	1		FBS 2-6	10647555	PHOENIX CONTACT
140	101K1	REMAIN	100A	/101.1	Relay	1		RIF-1-RPT-LDP-24DC/2X21AU	11520416	PHOENIX CONTACT
					Plug-in jumper	1		FBS 2-6	10647555	PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REMAIN	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS CENTRAL UNIT							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
141	101K2	REMAIN	100A	/101.3	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
142	101K3	REMAIN	100A	/101.4	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
143	101K4	REMAIN	100A	/101.5	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
144	101K5	REMAIN	100A	/101.6	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
145	105K1	REMAIN	100A	/105.1	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
146	105K3	REMAIN	100A	/105.5	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
147	107K1	REMAIN	100A	/107.1	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
148	107K2	REMAIN	100A	/107.3	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
149	107K3	REMAIN	100A	/107.4	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
150	107K4	REMAIN	100A	/107.5	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
151	110F1	REMAIN	100A	/110.1	Circuit breaker	1		5SY6 302-7	10755953	SIEMENS
152	110P1	REMAIN	100A	/110.1	Volt meter	1		1604-E6410-B13	10053930	NORMA
153	110P2	REMAIN	100A	/110.3	Volt meter	1		1604-P6290-B13	10053904	NORMA
154	110S1	REMAIN	100A	/110.1	Cam switch	1		M10HD ZO M10HD ZO V1+G2	11509599	BENEDICT

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REMAIN	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS CENTRAL UNIT							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
155	112K1	REMAIN	100A	/112.4	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
156	112K2	REMAIN	100A	/112.5	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
157	112K3	REMAIN	100A	/112.6	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
158	112S1	REMAIN	100A	/112.1	Cam switch	1		M10HD ZO A1+PN30+OV+SA/AD	11509610	BENEDICT
159	114S1	REMAIN	100A	/114.1	Cam switch	1		M10HD E GR21 419K	11433747	BENEDICT
160	116S1	REMAIN	100A	/116.1	Cam switch	1		M10HD ZO W1+PN30+OV+G2	11509605	BENEDICT
161	120S1	REMAIN	100A	/120.1	Cam switch	1		M10HD ZO U1+PN38+OV+SA/A	11509611	BENEDICT
162	120S2	REMAIN	100A	/120.4	Cam switch	1		M10HD ZO A1+PN30+SA/A	11509608	BENEDICT
163	120S3	REMAIN	100A	/120.5	Cam switch	1		M10HD ZO S392 543K	11673419	BENEDICT
164	125S1	REMAIN	100A	/125.1	Cam switch	1		M10HD ZO A1+PN30+G2	11509606	BENEDICT
165	150K1	REMAIN	100A	/150.1	Relay	1		Positively driven 2 CO	11520426	FINDER
166	150K2	REMAIN	100A	/150.2	Relay	1		Positively driven 2 CO	11520426	FINDER
167	150K3	REMAIN	100A	/150.3	Relay	1		Positively driven 2 CO	11520426	FINDER
168	153K1	REMAIN	100A	/153.1	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
169	153K2	REMAIN	100A	/153.2	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
170	153K4	REMAIN	100A	/153.4	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
171	153K5	REMAIN	100A	/153.5	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REMAIN	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS CENTRAL UNIT						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
172	153K6	REMAIN	100A	/153.6	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
173	154K1	REMAIN	100A	/154.3	Relay	1		Positively driven 2 CO	11520426	FINDER
174	154K2	REMAIN	100A	/154.4	Relay	1		Positively driven 2 CO	11520426	FINDER
175	154K3	REMAIN	100A	/154.5	Relay	1		Positively driven 2 CO	11520426	FINDER
176	158K1	REMAIN	100A	/158.1	Relay	1		Positively driven 2 CO	11520426	FINDER
177	158K2	REMAIN	100A	/158.2	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
178	158K3	REMAIN	100A	/158.3	Relay	1		Positively driven 2 CO	11520426	FINDER
179	158K4	REMAIN	100A	/158.6	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
180	158K5	REMAIN	100A	/158.7	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
181	158K6	REMAIN	100A	/158.8	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
182	159K1	REMAIN	100A	/159.1	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
183	159K2	REMAIN	100A	/159.2	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
184	159K3	REMAIN	100A	/159.3	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
185	159K4	REMAIN	100A	/159.4	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REMAIN	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS CENTRAL UNIT							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
186	200S1	REMAIN	110A	/200.2	Button yellow Coupling piece Switch element Safety clip	1 1 2 1		B5P3 GE DOALU B3M B3T01 P995-1	10639361 10109100 10124176 10913871	BENEDICT
187	200S2	REMAIN	110A	/200.5	Button red Coupling piece Switch element Safety clip	1 1 2 1		BS3P34 RT-0 B3M B3T01 P995-1	11434001 10109100 10124176 10913871	BENEDICT
188	201S1	REMAIN	110A	/201.1	Button red Coupling piece Switch element Safety clip	1 1 2 1		B5P3 RT DOALU B3M B3T01 P995-1	10639362 10109100 10124176 10913871	BENEDICT
189	205A1	REMAIN	100A	/205.6	Reference value generator	1		SE30.24GW 0(4)-20MA/0(2)	11513612	SCHUHMANN
190	205A2	REMAIN	110A	/205.7	Print	1		SPOTA	11516806	FELS
191	205S1	REMAIN	110A	/205.1	Cam switch	1		M10HD ZO ST031+PN32+OV+G5	11509601	BENEDICT
192	207S1	REMAIN	110A	/207.1	Illuminated push button Coupling piece Switch element Lamp holder LED lamp	1 1 2 1 1		B5DL WH DOALU B3M B3T10 B3F Article number - 1860235W3	10866123 10109100 10124175 10123834 11884481	BENEDICT BENEDICT BENEDICT BENEDICT CML
193	207S2	REMAIN	110A	/207.4	Illuminated push button Coupling piece Switch element Lamp holder LED lamp	1 1 1 1 1		B5DL GE DOALU B3M B3T10 B3F Article number - 1860235Z	10639350 10109100 10124175 10123834 11884486	BENEDICT BENEDICT BENEDICT BENEDICT CML

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REMAIN	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS CENTRAL UNIT							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
194	207S3	REMAIN	110A	/207.5	Illuminated push button Coupling piece Switch element Lamp holder LED lamp	1 1 2 1 1		B5DL GN DOALU B3M B3T10 B3F Article number - 18602351	10639351 10109100 10124175 10123834 11884485	BENEDICT BENEDICT BENEDICT BENEDICT CML
195	209S1	REMAIN	110A	/209.1	Button black Coupling piece Switch element	1 1 1		B5D SW DOALU B3M B3T10	10639344 10109100 10124175	BENEDICT BENEDICT BENEDICT
196	209S2	REMAIN	110A	/209.3	Button black Coupling piece Switch element	1 1 1		B5D SW DOALU B3M B3T10	10639344 10109100 10124175	BENEDICT BENEDICT BENEDICT
197	214S2	REMAIN	110A	/214.5	Cam switch	1		M10HD ZO W1+PN30+OV+G2	11509605	BENEDICT
198	240S1	REMAIN	110A	/240.1	Illuminated push button Coupling piece Switch element Lamp holder LED lamp	1 1 1 1 1		B5DL WH DOALU B3M B3T10 B3F Article number - 1860235W3	10866123 10109100 10124175 10123834 11884481	BENEDICT BENEDICT BENEDICT BENEDICT CML
199	240S2	REMAIN	110A	/240.3	Illuminated push button Coupling piece Switch element Lamp holder LED lamp	1 1 1 1 1		B5DL WH DOALU B3M B3T10 B3F Article number - 1860235W3	10866123 10109100 10124175 10123834 11884481	BENEDICT BENEDICT BENEDICT BENEDICT CML

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REMAIN	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS CENTRAL UNIT							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
200	240S3	REMAIN	110A	/240.4	Illuminated push button Coupling piece Switch element Lamp holder LED lamp	1 1 1 1 1		B5DL WH DOALU B3M B3T10 B3F Article number - 1860235W3	10866123 10109100 10124175 10123834 11884481	BENEDICT BENEDICT BENEDICT BENEDICT CML
201	240S4	REMAIN	110A	/240.5	Illuminated push button Coupling piece Switch element Lamp holder LED lamp	1 1 1 1 1		B5DL WH DOALU B3M B3T10 B3F Article number - 1860235W3	10866123 10109100 10124175 10123834 11884481	BENEDICT BENEDICT BENEDICT BENEDICT CML
202	240S5	REMAIN	110A	/240.6	Illuminated push button Coupling piece Switch element Lamp holder LED lamp	1 1 1 1 1		B5DL WH DOALU B3M B3T10 B3F Article number - 1860235W3	10866123 10109100 10124175 10123834 11884481	BENEDICT BENEDICT BENEDICT BENEDICT CML
203	240S6	REMAIN	110A	/240.8	Illuminated push button Coupling piece Switch element Lamp holder LED lamp	1 1 1 1 1		B5DL WH DOALU B3M B3T10 B3F Article number - 1860235W3	10866123 10109100 10124175 10123834 11884481	BENEDICT BENEDICT BENEDICT BENEDICT CML
204	245A1	REMAIN	110Z	/245.2	Telephone	1		T46G	11526169	YEALINK
205	245A2	REMAIN	110A	/245.8	Connector	1		Article number - 09454521561	11509452	HARTING
206	246B1	REMAIN	110A	/246.5	Microphone	1		PEITEL ME 251/SH8X300	11526672	CODICO
207	246S1	REMAIN	110A	/246.3	Button black Coupling piece Switch element	1 1 1		B5D SW DOALU B3M B3T10	10639344 10109100 10124175	BENEDICT BENEDICT BENEDICT

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REMAIN	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS CENTRAL UNIT						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
208	247B1	REMAIN	110A	/247.1	Loudspeaker	1		EX 45 S - 8 OHM	11517118	VISATON
209	248A1	REMAIN	110A	/248.1	LCD-screen	1		21,5" OT1321 BACHMANN	11535231	BACHMANN
					Memory card	1		32GB BACHMANN	11535286	BACHMANN
210	248A2	REMAIN	110A	/248.6	Connector	1		Article number - 09454521903	11509453	HARTING
211	248A3	REMAIN	110A	/248.7	Adapter	1		Adapter 3.5mm jack	11529112	DELOCK
					Adapter	1		OLYMPUS 2-E10K FIOO	11651675	OLYMPUS
212	248A4	REMAIN	110A	/248.8	Connector	1		Article number - 09454521561	11509452	HARTING
213	248W5	REMAIN	110A	/248.7	Cable	1	1.8 m/pcs	Type - A-B / USB2.0	11652167	RS PRO
214	248W6	REMAIN	110A	/248.6	Connection cable	1	1.8 m/pcs	Type - A-A / USB3.0 / M/M	11526208	SECOMP
215	300S1	REMAIN	115A	/300.2	Button yellow	1		B5P3 GE DOALU	10639361	BENEDICT
					Coupling piece	1		B3M	10109100	BENEDICT
					Switch element	2		B3T01	10124176	BENEDICT
					Safety clip	1		P995-1	10913871	BENEDICT
216	300S2	REMAIN	115A	/300.5	Button red	1		BS3P34 RT-0	11434001	BENEDICT
					Coupling piece	1		B3M	10109100	BENEDICT
					Switch element	2		B3T01	10124176	BENEDICT
					Safety clip	1		P995-1	10913871	BENEDICT
217	301S1	REMAIN	115A	/301.1	Button red	1		B5P3 RT DOALU	10639362	BENEDICT
					Coupling piece	1		B3M	10109100	BENEDICT
					Switch element	2		B3T01	10124176	BENEDICT
					Safety clip	1		P995-1	10913871	BENEDICT
218	305S1	REMAIN	115A	/305.1	Cam switch	1		M10HD ZO ST031+PN32+OV+G5	11509601	BENEDICT

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REMAIN	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS CENTRAL UNIT							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
219	307S1	REMAIN	115A	/307.1	Illuminated push button Coupling piece Switch element Lamp holder LED lamp	1 1 1 1 1		B5DL WH DOALU B3M B3T10 B3F Article number - 1860235W3	10866123 10109100 10124175 10123834 11884481	BENEDICT BENEDICT BENEDICT BENEDICT CML
220	307S3	REMAIN	115A	/307.5	Illuminated push button Coupling piece Switch element Lamp holder LED lamp	1 1 2 1 1		B5DL GN DOALU B3M B3T10 B3F Article number - 18602351	10639351 10109100 10124175 10123834 11884485	BENEDICT BENEDICT BENEDICT BENEDICT CML
221	309S1	REMAIN	115A	/309.1	Button black Coupling piece Switch element	1 1 1		B5D SW DOALU B3M B3T10	10639344 10109100 10124175	BENEDICT BENEDICT BENEDICT
222	309S2	REMAIN	115A	/309.3	Button black Coupling piece Switch element	1 1 1		B5D SW DOALU B3M B3T10	10639344 10109100 10124175	BENEDICT BENEDICT BENEDICT
223	320S1	REMAIN	115A	/320.1	Illuminated push button Coupling piece Switch element Lamp holder LED lamp	1 1 1 1 1		B5DL WH DOALU B3M B3T10 B3F Article number - 1860235W3	10866123 10109100 10124175 10123834 11884481	BENEDICT BENEDICT BENEDICT BENEDICT CML
224	320S2	REMAIN	115A	/320.3	Illuminated push button Coupling piece Switch element Lamp holder LED lamp	1 1 1 1 1		B5DL WH DOALU B3M B3T10 B3F Article number - 1860235W3	10866123 10109100 10124175 10123834 11884481	BENEDICT BENEDICT BENEDICT BENEDICT CML

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REMAIN	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS CENTRAL UNIT							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
225	326S1	REMAIN	115A	/326.1	Illuminated push button Coupling piece Switch element Lamp holder LED lamp	1 1 1 1 1		B5DL WH DOALU B3M B3T10 B3F Article number - 1860235W3	10866123 10109100 10124175 10123834 11884481	BENEDICT BENEDICT BENEDICT BENEDICT CML
226	326S2	REMAIN	115A	/326.3	Illuminated push button Coupling piece Switch element Lamp holder LED lamp	1 1 1 1 1		B5DL WH DOALU B3M B3T10 B3F Article number - 1860235W3	10866123 10109100 10124175 10123834 11884481	BENEDICT BENEDICT BENEDICT BENEDICT CML
227	327S1	REMAIN	115A	/327.1	Illuminated push button Coupling piece Switch element Lamp holder LED lamp	1 1 1 1 1		B5DL WH DOALU B3M B3T10 B3F Article number - 1860235W3	10866123 10109100 10124175 10123834 11884481	BENEDICT BENEDICT BENEDICT BENEDICT CML
228	327S2	REMAIN	115A	/327.3	Illuminated push button Coupling piece Switch element Lamp holder LED lamp	1 1 1 1 1		B5DL WH DOALU B3M B3T10 B3F Article number - 1860235W3	10866123 10109100 10124175 10123834 11884481	BENEDICT BENEDICT BENEDICT BENEDICT CML
229	350S1	REMAIN	116A	/350.2	Button yellow Coupling piece Switch element Safety clip	1 1 2 1		B5P3 GE DOALU B3M B3T01 P995-1	10639361 10109100 10124176 10913871	BENEDICT BENEDICT BENEDICT BENEDICT

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REMAIN	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS CENTRAL UNIT							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
230	350S2	REMAIN	116A	/350.5	Button red Coupling piece Switch element Safety clip	1 1 2 1		BS3P34 RT-0 B3M B3T01 P995-1	11434001 10109100 10124176 10913871	BENEDICT
231	351S1	REMAIN	116A	/351.1	Button red Coupling piece Switch element Safety clip	1 1 2 1		B5P3 RT DOALU B3M B3T01 P995-1	10639362 10109100 10124176 10913871	BENEDICT
232	355S1	REMAIN	116A	/355.1	Cam switch	1		M10HD ZO ST031+PN32+OV+G5	11509601	BENEDICT
233	357S1	REMAIN	116A	/357.1	Illuminated push button Coupling piece Switch element Lamp holder LED lamp	1 1 1 1 1		B5DL WH DOALU B3M B3T10 B3F Article number - 1860235W3	10866123 10109100 10124175 10123834 11884481	BENEDICT BENEDICT BENEDICT BENEDICT CML
234	357S3	REMAIN	116A	/357.5	Illuminated push button Coupling piece Switch element Lamp holder LED lamp	1 1 2 1 1		B5DL GN DOALU B3M B3T10 B3F Article number - 18602351	10639351 10109100 10124175 10123834 11884485	BENEDICT BENEDICT BENEDICT BENEDICT CML
235	359S1	REMAIN	116A	/359.1	Button black Coupling piece Switch element	1 1 1		B5D SW DOALU B3M B3T10	10639344 10109100 10124175	BENEDICT BENEDICT BENEDICT
236	359S2	REMAIN	116A	/359.3	Button black Coupling piece Switch element	1 1 1		B5D SW DOALU B3M B3T10	10639344 10109100 10124175	BENEDICT BENEDICT BENEDICT

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REMAIN	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS CENTRAL UNIT							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
237	369S1	REMAIN	116A	/369.1	Button blue Coupling piece Switch element	1 1 1		B5D BL DOALU B3M B3T10	10639340 10109100 10124175	BENEDICT
238	377S1	REMAIN	116A	/377.1	Illuminated push button Coupling piece Switch element Lamp holder LED lamp	1 1 1 1 1		B5DL WH DOALU B3M B3T10 B3F Article number - 1860235W3	10866123 10109100 10124175 10123834 11884481	BENEDICT
239	377S2	REMAIN	116A	/377.3	Illuminated push button Coupling piece Switch element Lamp holder LED lamp	1 1 1 1 1		B5DL WH DOALU B3M B3T10 B3F Article number - 1860235W3	10866123 10109100 10124175 10123834 11884481	BENEDICT
240	378S1	REMAIN	116A	/378.1	Illuminated push button Coupling piece Switch element Lamp holder LED lamp	1 1 1 1 1		B5DL WH DOALU B3M B3T10 B3F Article number - 1860235W3	10866123 10109100 10124175 10123834 11884481	BENEDICT
241	378S2	REMAIN	116A	/378.3	Illuminated push button Coupling piece Switch element Lamp holder LED lamp	1 1 1 1 1		B5DL WH DOALU B3M B3T10 B3F Article number - 1860235W3	10866123 10109100 10124175 10123834 11884481	BENEDICT
242	500S1	REMAIN	120A	/500.4	Button red	1		BG10P34-02	11507980	BENEDICT
243	500S2	REMAIN	120A	/500.7	Button red	1		BG10P34-02	11507980	BENEDICT

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REMAIN	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS CENTRAL UNIT							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
244	501S1	REMAIN	120A	/501.1	Button red Coupling piece Switch element Safety clip	1 1 2 1		B5P3 RT DOALU B3M B3T01 P995-1	10639362 10109100 10124176 10913871	BENEDICT BENEDICT BENEDICT BENEDICT
245	505S1	REMAIN	120A	/505.1	Cam switch	1		M10HD ZO ST031+PN32+OV+G5	11509601	BENEDICT
246	600A1	REMAIN	130A	/600.2	Telephone	1		T19P	11526170	YEALINK
247	600E1	REMAIN	100A	/600.2	Connector	1		RJ45	11508816	PILZ
248	600E2	REMAIN	100A	/600.2	Connector	1		RJ45	11508816	PILZ
249	601S1	REMAIN	130B	/601.1	Cam switch	1		M10HD PF GR21 420K	11433749	BENEDICT
250	602S1	REMAIN	130C	/602.1	Cam switch	1		M10HD PF GR21 420K	11433749	BENEDICT
251	660E3	REMAIN	100A	/660.8	Connector	1		RJ45	11508816	PILZ
252	660E4	REMAIN	100A	/660.2	Connector	1		RJ45	11508816	PILZ
253	663K1	REMAIN	100A	/663.1	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
254	668K1	REMAIN	100A	/668.1	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
255	668K2	REMAIN	100A	/668.2	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
256	668K7	REMAIN	100A	/668.7	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
257	668K8	REMAIN	100A	/668.8	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
258	670E1	REMAIN	100A	/670.1	Connector	1		RJ45	11508816	PILZ
259	675K1	REMAIN	100A	/675.1	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REMAIN	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS CENTRAL UNIT						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
260	751S1	REMAIN	150Z	/751.3	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
261	751S2	REMAIN	150Z	/751.5	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
262	752S1	REMAIN	150Z	/752.1	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
263	752S2	REMAIN	150Z	/752.4	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
264	753S1	REMAIN	151Z	/753.3	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
265	753S2	REMAIN	151Z	/753.5	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
266	754S1	REMAIN	151Z	/754.1	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
267	754S2	REMAIN	151Z	/754.4	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
268	795E1	REMAIN	100A	/795.1	Connector	1		RJ45	11508816	PILZ
269	796A1	REMAIN	100A	/796.2	3-way isolation amplifier MCR MACX	1		MCR-UI-UI-SP +-10V/-10V	11424158	PHOENIX CONTACT
270	799A1	REMAIN	137A	/799.2	Telephone	1		T19P	11526170	YEALINK
271	799E1	REMAIN	100A	/799.2	Connector	1		RJ45	11508816	PILZ
272	799E2	REMAIN	100A	/799.2	Connector	1		RJ45	11508816	PILZ
273	800S1	REMAIN	100Z	/800.2	Limit switch	1		see hydr. parts list	see hydr. parts list	see hydr. parts list
274	801S1	REMAIN	100Z	/801.1	Limit switch	1		see hydr. parts list	see hydr. parts list	see hydr. parts list
275	802S1	REMAIN	100Z	/802.1	Limit switch	1		see hydr. parts list	see hydr. parts list	see hydr. parts list
276	802S2	REMAIN	100Z	/802.4	Limit switch	1		see hydr. parts list	see hydr. parts list	see hydr. parts list
277	803S1	REMAIN	100Z	/803.1	Limit switch	1		see hydr. parts list	see hydr. parts list	see hydr. parts list
278	803S2	REMAIN	100Z	/803.4	Limit switch	1		see hydr. parts list	see hydr. parts list	see hydr. parts list
279	810B1	REMAIN	100Z	/810.1	Loudspeaker	1		DP 1420DY RCF 20W/8 OHM	11529040	RCF
280	812A1	REMAIN	100Z	/812.1	Signal lamp	1		HD5-S17 HALFDOME90	11520360	AUER SIGNAL GMBH
281	813A1	REMAIN	100Z	/813.1	Signal lamp	1		HD5-S17 HALFDOME90	11520360	AUER SIGNAL GMBH
282	814B1	REMAIN	100Z	/814.1	Loudspeaker	1		DP 1420DY RCF 20W/8 OHM	11529040	RCF

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REMAIN	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS CENTRAL UNIT							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
283	840K1	REMAIN	100A	/840.1	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
284	840K2	REMAIN	100A	/840.3	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
285	840K3	REMAIN	100A	/840.4	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
286	840K4	REMAIN	100A	/840.5	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
287	842K1	REMAIN	100A	/842.1	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
288	844A1	REMAIN	100A	/844.1	Amplifier	1		Article number - 15.110	11517117	MAINTRONIC
289	846A1	REMAIN	100A	/846.1	Amplifier	1		Article number - 15.110	11517117	MAINTRONIC
290	852A1	REMAIN	100A	/852.1	Amplifier	1		Article number - 15.110	11517117	MAINTRONIC
291	865A1	REMAIN	100A	/865.1	Event player Memory card	1 1		Article number - 15.100 8GB	11517116 11436085	MAINTRONIC DISTRELEC
292	866K1	REMAIN	100A	/866.8	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
293	870K1	REMAIN	100A	/870.4	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
294	870K2	REMAIN	100A	/870.5	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
295	871K1	REMAIN	100A	/871.2	Optocoupler	1		RIF-0-OPT-24DC/ 24DC/2	11520420	PHOENIX CONTACT
296	871K2	REMAIN	100A	/871.3	Optocoupler	1		RIF-0-OPT-24DC/ 24DC/2	11520420	PHOENIX CONTACT
297	871K3	REMAIN	100A	/871.4	Optocoupler	1		RIF-0-OPT-24DC/ 24DC/2	11520420	PHOENIX CONTACT
298	871K4	REMAIN	100A	/871.5	Optocoupler	1		RIF-0-OPT-24DC/ 24DC/2	11520420	PHOENIX CONTACT

EQUIPMENT	10-MGD BA NA 6	FILE	RETURN_WAA0004510
COMM NO.	WAA0004510	FUNCTION GROUP	REMAIN
COUNTRY	DA NANG / VIETNAM	REVISION	2.0
	CONTROLS CENTRAL UNIT	DATE	14.04.2021 [dd.MM.yyyy]
		DRAWN BY	JBU
		DR.CH.BY	FMa

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
299	871K5	REMAIN	100A	/871.6	Optocoupler	1		RIF-0-OPT-24DC/ 24DC/2	11520420	PHOENIX CONTACT
300	871K6	REMAIN	100A	/871.6	Optocoupler	1		RIF-0-OPT-24DC/ 24DC/2	11520420	PHOENIX CONTACT
301	871K7	REMAIN	100A	/871.7	Optocoupler	1		RIF-0-OPT-24DC/ 24DC/2	11520420	PHOENIX CONTACT
302	871K8	REMAIN	100A	/871.8	Optocoupler	1		RIF-0-OPT-24DC/ 24DC/2	11520420	PHOENIX CONTACT
303	872K1	REMAIN	100A	/872.2	Optocoupler	1		RIF-0-OPT-24DC/ 24DC/2	11520420	PHOENIX CONTACT
304	872K2	REMAIN	100A	/872.3	Optocoupler	1		RIF-0-OPT-24DC/ 24DC/2	11520420	PHOENIX CONTACT
305	872K3	REMAIN	100A	/872.4	Optocoupler	1		RIF-0-OPT-24DC/ 24DC/2	11520420	PHOENIX CONTACT
306	872K4	REMAIN	100A	/872.5	Optocoupler	1		RIF-0-OPT-24DC/ 24DC/2	11520420	PHOENIX CONTACT
307	872K5	REMAIN	100A	/872.6	Optocoupler	1		RIF-0-OPT-24DC/ 24DC/2	11520420	PHOENIX CONTACT
308	872K6	REMAIN	100A	/872.6	Optocoupler	1		RIF-0-OPT-24DC/ 24DC/2	11520420	PHOENIX CONTACT
309	872K7	REMAIN	100A	/872.7	Optocoupler	1		RIF-0-OPT-24DC/ 24DC/2	11520420	PHOENIX CONTACT
310	872K8	REMAIN	100A	/872.8	Optocoupler	1		RIF-0-OPT-24DC/ 24DC/2	11520420	PHOENIX CONTACT
311	873K1	REMAIN	100A	/873.2	Optocoupler	1		RIF-0-OPT-24DC/ 24DC/2	11520420	PHOENIX CONTACT
312	873K2	REMAIN	100A	/873.3	Optocoupler	1		RIF-0-OPT-24DC/ 24DC/2	11520420	PHOENIX CONTACT
313	873K3	REMAIN	100A	/873.4	Optocoupler	1		RIF-0-OPT-24DC/ 24DC/2	11520420	PHOENIX CONTACT
314	873K4	REMAIN	100A	/873.5	Optocoupler	1		RIF-0-OPT-24DC/ 24DC/2	11520420	PHOENIX CONTACT
315	873K5	REMAIN	100A	/873.6	Optocoupler	1		RIF-0-OPT-24DC/ 24DC/2	11520420	PHOENIX CONTACT
316	873K6	REMAIN	100A	/873.6	Optocoupler	1		RIF-0-OPT-24DC/ 24DC/2	11520420	PHOENIX CONTACT
317	873K7	REMAIN	100A	/873.7	Optocoupler	1		RIF-0-OPT-24DC/ 24DC/2	11520420	PHOENIX CONTACT
318	873K8	REMAIN	100A	/873.8	Optocoupler	1		RIF-0-OPT-24DC/ 24DC/2	11520420	PHOENIX CONTACT
319	874K1	REMAIN	100A	/874.2	Optocoupler	1		RIF-0-OPT-24DC/ 24DC/2	11520420	PHOENIX CONTACT
320	874K2	REMAIN	100A	/874.3	Optocoupler	1		RIF-0-OPT-24DC/ 24DC/2	11520420	PHOENIX CONTACT
321	874K3	REMAIN	100A	/874.4	Optocoupler	1		RIF-0-OPT-24DC/ 24DC/2	11520420	PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REMAIN	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS CENTRAL UNIT						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
322	874K4	REMAIN	100A	/874.5	Optocoupler	1		RIF-0-OPT-24DC/ 24DC/2	11520420	PHOENIX CONTACT
323	874K5	REMAIN	100A	/874.6	Optocoupler	1		RIF-0-OPT-24DC/ 24DC/2	11520420	PHOENIX CONTACT
324	876K1	REMAIN	100A	/876.1	Relay	1		MY4ZIN1 24VDC	10269267	OMRON
					Relay base	1		RIFLINE RIF-2-BPT/4X21	11427908	PHOENIX CONTACT
325	876K2	REMAIN	100A	/876.2	Relay	1		MY4ZIN1 24VDC	10269267	OMRON
					Relay base	1		RIFLINE RIF-2-BPT/4X21	11427908	PHOENIX CONTACT
326	876K3	REMAIN	100A	/876.3	Relay	1		MY4ZIN1 24VDC	10269267	OMRON
					Relay base	1		RIFLINE RIF-2-BPT/4X21	11427908	PHOENIX CONTACT
327	876K4	REMAIN	100A	/876.4	Relay	1		MY4ZIN1 24VDC	10269267	OMRON
					Relay base	1		RIFLINE RIF-2-BPT/4X21	11427908	PHOENIX CONTACT
328	876K5	REMAIN	100A	/876.5	Relay	1		MY4ZIN1 24VDC	10269267	OMRON
					Relay base	1		RIFLINE RIF-2-BPT/4X21	11427908	PHOENIX CONTACT
329	876K6	REMAIN	100A	/876.6	Relay	1		MY4ZIN1 24VDC	10269267	OMRON
					Relay base	1		RIFLINE RIF-2-BPT/4X21	11427908	PHOENIX CONTACT
330	876K7	REMAIN	100A	/876.7	Relay	1		MY4ZIN1 24VDC	10269267	OMRON
					Relay base	1		RIFLINE RIF-2-BPT/4X21	11427908	PHOENIX CONTACT
331	876K8	REMAIN	100A	/876.8	Relay	1		MY4ZIN1 24VDC	10269267	OMRON
					Relay base	1		RIFLINE RIF-2-BPT/4X21	11427908	PHOENIX CONTACT
332	890F1	REMAIN	100A	/890.1	Overcurrent circuit breaker	1		REF16-S117	11506507	ETA
					Relay base	1		80PLUS-PT01	11506508	ETA
333	890F2	REMAIN	100A	/890.3	Overcurrent circuit breaker	1		REF16-S117	11506507	ETA
					Relay base	1		80PLUS-PT01	11506508	ETA
334	892K1	REMAIN	100A	/892.3	Relay	1		RIF-1-RPT-LDP-24DC/2X21AU	11520416	PHOENIX CONTACT
					Plug-in jumper	1		FBS 2-6	10647555	PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REMAIN	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS CENTRAL UNIT							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
335	892K2	REMAIN	100A	/892.4	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
336	892K3	REMAIN	100A	/892.5	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
337	892K4	REMAIN	100A	/892.6	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
338	893K1	REMAIN	100A	/893.1	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
339	893K2	REMAIN	100A	/893.2	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
340	893K3	REMAIN	100A	/893.3	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
341	893K4	REMAIN	100A	/893.4	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
342	893K5	REMAIN	100A	/893.5	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
343	893K6	REMAIN	100A	/893.6	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
344	893K7	REMAIN	100A	/893.7	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
345	893K8	REMAIN	100A	/893.8	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
346	894K2	REMAIN	100A	/894.1	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REMAIN	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS CENTRAL UNIT						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
347	894K3	REMAIN	100A	/894.2	Relay Relay base	1 1		MY4ZIN1 24VDC RIFLINE RIF-2-BPT/4X21	10269267 11427908	OMRON PHOENIX CONTACT
348	895A1	REMAIN	100A	/895.1	DC/DC converter	1		TCL060-124 DC 24VDC/24VDC 60W	11513611	TRACO POWER
349	895K1	REMAIN	100A	/895.7	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
350	900A1	REMAIN	100A	/900.1	FO fiber patch	1		12SC/PC SIMPLEX SM/MM	11789749	PENGG
351	900A2	REMAIN	230A	/900.1	FO fiber patch	1		RGV20 12SM/SC-SC	11789753	PENGG
352	900W1	REMAIN	100A	/900.4	FO duplex patch cable	1	3 m/pcs	SC/SC 3,0m	11316832	ANT
353	900W2	REMAIN	100A	/900.6	FO duplex patch cable	1	3 m/pcs	LC/SC 3,0m	11408624	ANT
354	900W3	REMAIN	100A	/900.7	FO duplex patch cable	1	3 m/pcs	LC/SC 3,0m	11408624	ANT
355	910F1	REMAIN	100A	/910.1	Overcurrent circuit breaker Relay base	1 1		REF16-S117 80PLUS-PT01	11506507 11506508	ETA ETA
356	910F2	REMAIN	100A	/910.3	Overcurrent circuit breaker Relay base	1 1		REF16-S117 80PLUS-PT01	11506507 11506508	ETA ETA
357	910F3	REMAIN	100A	/910.5	Overcurrent circuit breaker Relay base	1 1		REF16-S117 80PLUS-PT01	11506507 11506508	ETA ETA
358	910F4	REMAIN	100A	/910.7	Overcurrent circuit breaker Relay base	1 1		REF16-S117 80PLUS-PT01	11506507 11506508	ETA ETA
359	910F5	REMAIN	230A	/910.1	Lightning conductor Base element overvoltage diverter	1 1		BXT ML4 BE 24 (920 324) BXT BAS (920 300)	10848411 10805967	DEHN DEHN
360	911F1	REMAIN	100A	/911.1	Overcurrent circuit breaker Relay base	1 1		REF16-S117 80PLUS-PT01	11506507 11506508	ETA ETA
361	911F2	REMAIN	100A	/911.3	Overcurrent circuit breaker Relay base	1 1		REF16-S117 80PLUS-PT01	11506507 11506508	ETA ETA

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REMAIN	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS CENTRAL UNIT							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
362	911F3	REMAIN	100A	/911.5	Overcurrent circuit breaker Relay base	1 1		REF16-S117 80PLUS-PT01	11506507 11506508	ETA ETA
363	911F4	REMAIN	100A	/911.7	Overcurrent circuit breaker Relay base	1 1		REF16-S117 80PLUS-PT01	11506507 11506508	ETA ETA
364	911F5	REMAIN	230A	/911.1	Lightning conductor Base element overvoltage diverter	1 1		BXT ML4 BE 24 (920 324) BXT BAS (920 300)	10848411 10805967	DEHN DEHN
365	912F1	REMAIN	100A	/912.1	Overcurrent circuit breaker Relay base	1 1		REF16-S117 80PLUS-PT01	11506507 11506508	ETA ETA
366	912F2	REMAIN	100A	/912.3	Overcurrent circuit breaker Relay base	1 1		REF16-S117 80PLUS-PT01	11506507 11506508	ETA ETA
367	912F3	REMAIN	100A	/912.5	Overcurrent circuit breaker Relay base	1 1		REF16-S117 80PLUS-PT01	11506507 11506508	ETA ETA
368	912F4	REMAIN	100A	/912.7	Overcurrent circuit breaker Relay base	1 1		REF16-S117 80PLUS-PT01	11506507 11506508	ETA ETA
369	912F5	REMAIN	230A	/912.1	Lightning conductor Base element overvoltage diverter	1 1		BXT ML4 BE 24 (920 324) BXT BAS (920 300)	10848411 10805967	DEHN DEHN
370	913F1	REMAIN	100A	/913.1	Overcurrent circuit breaker Relay base	1 1		REF16-S117 80PLUS-PT01	11506507 11506508	ETA ETA
371	913F2	REMAIN	100A	/913.3	Overcurrent circuit breaker Relay base	1 1		REF16-S117 80PLUS-PT01	11506507 11506508	ETA ETA
372	913F3	REMAIN	100A	/913.5	Overcurrent circuit breaker Relay base	1 1		REF16-S117 80PLUS-PT01	11506507 11506508	ETA ETA
373	913F4	REMAIN	100A	/913.7	Overcurrent circuit breaker Relay base	1 1		REF16-S117 80PLUS-PT01	11506507 11506508	ETA ETA

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REMAIN	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS CENTRAL UNIT							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
374	913F5	REMAIN	230A	/913.1	Lightning conductor Base element overvoltage diverter	1 1		BXT ML4 BE 24 (920 324) BXT BAS (920 300)	10848411 10805967	DEHN DEHN
375	914F1	REMAIN	100A	/914.1	Overcurrent circuit breaker Relay base	1 1		REF16-S117 80PLUS-PT01	11506507 11506508	ETA ETA
376	914F2	REMAIN	100A	/914.3	Overcurrent circuit breaker Relay base	1 1		REF16-S117 80PLUS-PT01	11506507 11506508	ETA ETA
377	914F3	REMAIN	100A	/914.5	Overcurrent circuit breaker Relay base	1 1		REF16-S117 80PLUS-PT01	11506507 11506508	ETA ETA
378	914F4	REMAIN	100A	/914.7	Overcurrent circuit breaker Relay base	1 1		REF16-S117 80PLUS-PT01	11506507 11506508	ETA ETA
379	914F5	REMAIN	230A	/914.1	Lightning conductor Base element overvoltage diverter	1 1		BXT ML4 BE 24 (920 324) BXT BAS (920 300)	10848411 10805967	DEHN DEHN
380	915F1	REMAIN	100A	/915.1	Overcurrent circuit breaker Relay base	1 1		REF16-S117 80PLUS-PT01	11506507 11506508	ETA ETA
381	915F2	REMAIN	100A	/915.3	Overcurrent circuit breaker Relay base	1 1		REF16-S117 80PLUS-PT01	11506507 11506508	ETA ETA
382	915F3	REMAIN	100A	/915.5	Overcurrent circuit breaker Relay base	1 1		REF16-S117 80PLUS-PT01	11506507 11506508	ETA ETA
383	915F4	REMAIN	100A	/915.7	Overcurrent circuit breaker Relay base	1 1		REF16-S117 80PLUS-PT01	11506507 11506508	ETA ETA
384	915F5	REMAIN	230A	/915.1	Lightning conductor Base element overvoltage diverter	1 1		BXT ML4 BE 24 (920 324) BXT BAS (920 300)	10848411 10805967	DEHN DEHN

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REMAIN	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS CENTRAL UNIT							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
385	916F1	REMAIN	100A	/916.1	Overcurrent circuit breaker Relay base	1 1		REF16-S117 80PLUS-PT01	11506507 11506508	ETA ETA
386	916F2	REMAIN	100A	/916.3	Overcurrent circuit breaker Relay base	1 1		REF16-S117 80PLUS-PT01	11506507 11506508	ETA ETA
387	916F3	REMAIN	100A	/916.5	Overcurrent circuit breaker Relay base	1 1		REF16-S117 80PLUS-PT01	11506507 11506508	ETA ETA
388	916F4	REMAIN	100A	/916.7	Overcurrent circuit breaker Relay base	1 1		REF16-S117 80PLUS-PT01	11506507 11506508	ETA ETA
389	916F5	REMAIN	230A	/916.1	Lightning conductor Base element overvoltage diverter	1 1		BXT ML4 BE 24 (920 324) BXT BAS (920 300)	10848411 10805967	DEHN DEHN
390	917F1	REMAIN	100A	/917.1	Overcurrent circuit breaker Relay base	1 1		REF16-S117 80PLUS-PT01	11506507 11506508	ETA ETA
391	917F5	REMAIN	230A	/917.1	Lightning conductor Base element overvoltage diverter	1 1		BXT ML4 BE 24 (920 324) BXT BAS (920 300)	10848411 10805967	DEHN DEHN
392	955F1	REMAIN	230A	/955.1	Lightning conductor Base element overvoltage diverter	1 1		BXT ML4 BE 24 (920 324) BXT BAS (920 300)	10848411 10805967	DEHN DEHN
393	955F2	REMAIN	230A	/955.7	Lightning conductor Base element overvoltage diverter	1 1		BXT ML4 BE 24 (920 324) BXT BAS (920 300)	10848411 10805967	DEHN DEHN
394	965F1	REMAIN	230A	/965.1	Lightning conductor	1		BVT ALD 36 (918 408)	11163839	DEHN

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REMAIN	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS CENTRAL UNIT							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
395	X100A.00	REMAIN	100A	/30.1	Terminal Terminal Cover End retainer Tag holder	4		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
396	X100A.29	REMAIN	100A	/49.1	Terminal Terminal Cover End retainer Tag holder	2		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
397	X100A.30	REMAIN	100A	/50.1	Terminal Terminal Cover End retainer Tag holder	2		PT 16-TWIN PT 16-TWIN N-PE D-PT 16-TWIN CLIPFIX 35-5 KLM 3-L	11427246 11427247 11427248 10647552 11427214	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
398	X100A.50	REMAIN	100A	/51.4	Terminal Terminal Cover End retainer Tag holder	61		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
399	X100A.65	REMAIN	100A	/852.6	Terminal Terminal Cover End retainer Tag holder	12		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REMAIN	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS CENTRAL UNIT							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
400	X100Z.51	REMAIN	100A	/812.1	Terminal Terminal Cover End retainer Tag holder	8		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
401	X100Z.62	REMAIN	100A	/800.1	Terminal Terminal Cover End retainer Tag holder	12		PT 2,5-PE/L/L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3	11427219 11427220 11427221 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
402	X100Z.65	REMAIN	100A	/810.1	Terminal Terminal Cover End retainer Tag holder	4		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
403	X100Z.95	REMAIN	100A	/25.6	Terminal Terminal Cover End retainer Tag holder	2		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
404	X100Z.95	REMAIN	100Z	/25.6	Terminal Terminal Cover End retainer Tag holder	2		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REMAIN	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS CENTRAL UNIT						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
405	X110A.51	REMAIN	100A	/200.1	Terminal Terminal Cover End retainer Tag holder	47		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
406	X110A.51	REMAIN	110A	/200.1	Terminal Terminal Cover End retainer Tag holder	45		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
407	X110A.55	REMAIN	100A	/205.7	Terminal Terminal Cover End retainer Tag holder	3		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
408	X110A.55	REMAIN	110A	/205.7	Terminal Terminal Cover End retainer Tag holder	3		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
409	X110A.65	REMAIN	100A	/246.5	Terminal Terminal Cover End retainer Tag holder	7		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REMAIN	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS CENTRAL UNIT						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
410	X110A.65	REMAIN	110A	/246.5	Terminal Terminal Cover End retainer Tag holder	4		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
411	X115A.51	REMAIN	100A	/300.1	Terminal Terminal Cover End retainer Tag holder	38		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
412	X115A.51	REMAIN	115A	/300.1	Terminal Terminal Cover End retainer Tag holder	38		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
413	X116A.51	REMAIN	100A	/350.1	Terminal Terminal Cover End retainer Tag holder	35		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
414	X116A.51	REMAIN	116A	/350.1	Terminal Terminal Cover End retainer Tag holder	35		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REMAIN	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS CENTRAL UNIT							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
415	X120A.51	REMAIN	100A	/500.1	Terminal Terminal Cover End retainer Tag holder	17		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
416	X120A.51	REMAIN	120A	/500.4	Terminal Terminal Cover End retainer Tag holder	15		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
417	X130B.62	REMAIN	100A	/601.1	Terminal Terminal Cover End retainer Tag holder	4		PT 2,5-PE/L/L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3	11427219 11427220 11427221 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
418	X130C.62	REMAIN	100A	/602.1	Terminal Terminal Cover End retainer Tag holder	4		PT 2,5-PE/L/L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3	11427219 11427220 11427221 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
419	X150Z.51	REMAIN	100A	/751.1	Terminal Terminal Cover End retainer Tag holder	6		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REMAIN	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS CENTRAL UNIT						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
420	X150Z.51	REMAIN	150A	/751.1	Terminal Terminal Cover End retainer Tag holder	10 6 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
421	X151Z.51	REMAIN	100A	/753.1	Terminal Terminal Cover End retainer Tag holder	6 2 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
422	X151Z.51	REMAIN	151A	/753.1	Terminal Terminal Cover End retainer Tag holder	10 6 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
423	X250A.80	REMAIN	100A	/661.1	Terminal Terminal Cover End retainer Tag holder	10 2 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
424	X350A.80	REMAIN	100A	/670.2	Terminal Terminal Cover End retainer Tag holder	9 2 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REMAIN	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS CENTRAL UNIT							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
425	X480A.82	REMAIN	100A	/170.2	Terminal Terminal Cover End retainer Tag holder	24		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
426	X600A.80	REMAIN	100A	/795.2	Terminal Terminal Cover End retainer Tag holder	10		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
427	X600A.85	REMAIN	100A	/796.3	Terminal Terminal Cover End retainer Tag holder	2		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
428	X900A.51	REMAIN	100A	/910.1	Terminal Terminal Cover End retainer Tag holder	32		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
429	X900A.51	REMAIN	230A	/910.8	Terminal	24		PT 2,5-QUATTRO-PE	11427216	PHOENIX CONTACT
430	X900A.55	REMAIN	100A	/955.1	Terminal Terminal Cover End retainer Tag holder	5		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REMAIN	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS CENTRAL UNIT						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMa	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
431	X900A.55	REMAIN	230A	/955.8	Terminal	1		PT 2,5-QUATTRO-PE	11427216	PHOENIX CONTACT
432	X900A.56	REMAIN	100A	/965.1	Terminal	2		PT 2,5-QUATTRO	11427215	PHOENIX CONTACT
					Terminal	2		PT 2,5-QUATTRO-PE	11427216	PHOENIX CONTACT
					Cover	1		D-ST 2,5-QUATTRO	11427217	PHOENIX CONTACT
					End retainer	2		CLIPFIX 35-5	10647552	PHOENIX CONTACT
					Tag holder	1		KLM 3	11427213	PHOENIX CONTACT
433	X900A.56	REMAIN	230A	/965.1	Terminal	38		PT 2,5-QUATTRO	11427215	PHOENIX CONTACT
					Terminal	5		PT 2,5-QUATTRO-PE	11427216	PHOENIX CONTACT
					Cover	1		D-ST 2,5-QUATTRO	11427217	PHOENIX CONTACT
					End retainer	2		CLIPFIX 35-5	10647552	PHOENIX CONTACT
					Tag holder	1		KLM 3	11427213	PHOENIX CONTACT



PARTS LIST RETURN STATION

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REPAR1	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS PARKING AREA						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	BK	
								DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	I→I	TYPE	ID-NO.	MANUFACTURER
1	15E1	REPAR1	600A	/15.3	Plan holder Grounding rail Comfort handle Push button insert Pedestal element Control cabinet TS Pedestal blind	1 1 1 1 2 1 2		SZ 2514 DK 7113 TS 8611.020 TS 8611.190 TS 8601.600 TS 8605.510 TS 8601.050	10030333 10295868 10579427 10358918 10352958 10575334 10352803	RITTAL
2	15E2	REPAR1	600AA	/15.4	Mimic diagram Serrated lock washer Hexagon nut Cable lug	1 1 1 1		500X770X2mm Serrated lock washer - SKM 4 FLZNNC-720H Hexagon nut - ISO 4032- 8 M 4 GVZ Cable lug - 1,5 -2,5 MM2 M4	xxxxxxxx 10117780 10000026 10028251	FA. LASCRIPT Various Various Various
3	15E3	REPAR1	600A	/15.5	Side wall	2		TS 8105.235	10576402	RITTAL
4	15E4	REPAR1	600A	/15.5	Dividing wall	0		TS 8609.050	10353407	RITTAL
5	15E5	REPAR1	600A	/15.5	Connecting bracket Connecting piece	0 0		TS 8800.430 TS 8800.490	10353131 10352917	RITTAL
6	15E6	REPAR1	600A	/15.5	Control cabinet door machined	1		Door TS860X left machined RAL7035 mimic diagram 500X770mm	11543026	Various
7	15E7	REPAR1	600A	/15.5	Cage nut Bolt Wiring rack Bracket Bracket	7 6 1 1 1		VX 4165.500 SHR ISO 4017- 8.8 M 8X 35 521X1900MM MPL VX MPL VX	11850916 10001863 11653058 11854889 11854890	RITTAL Various Various RITTAL Bracket
8	15E8	REPAR1	600A	/15.5	Wiring material	1		=.PARX+600A	11529889	Various

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REPAR1	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS PARKING AREA						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	BK	
								DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
9	15E9	REPAR1	600A	/15.5	Sheet metal Terminal spring Bolt	1 2 2		60x90x2mm Article number - 68790 SHR DIN965A- 4.8 M 4X 6	11632961 10248216 10693966	Various WEIDMÜLLER Various
10	15E11	REPAR1	600A	/15.5	Sticker	1		DOPPELMAYR	11517185	Various
11	15E12	REPAR1	600A	/15.5	Sticker	1		PAR1+600A	11518030	Various
12	15E13	REPAR1	600A	/15.5	Sticker	1		S1	11645835	Various
13	15E14	REPAR1	600A	/15.5	Sticker	1		CE 18 0036	11786284	Various
14	15E15	REPAR1	600A	/15.5	Sticker	1		Mobile radiotelephone forbidden	10803182	GLATZ
15	15E16	REPAR1	600A	/15.5	Sticker	1		Warning electrical voltage	10294400	GLATZ
16	15E17	REPAR1	600A	/15.5	Sticker	0		Safety rules	10108367	GLATZ
17	18E1	REPAR1	610A	/18.1	Terminal box	1		KL 1501.510	10575312	RITTAL
18	18E2	REPAR1	611A	/18.4	Terminal box	1		KL 1501.510	10575312	RITTAL
19	18E3	REPAR1	612A	/18.7	Terminal box	1		KL 1501.510	10575312	RITTAL
20	19E1	REPAR1	613A	/19.1	Terminal box	1		KL 1501.510	10575312	RITTAL
21	19E2	REPAR1	614A	/19.4	Terminal box	1		KL 1501.510	10575312	RITTAL
22	30S1	REPAR1	600A	/30.1	Load break switch	1		OT40F3	11434298	ABB
23	31F2	REPAR1	600A	/31.4	Circuit breaker	1		5SY6 102-7	10755940	SIEMENS
24	31F3	REPAR1	600A	/31.8	Circuit breaker	1		5SY6 316-7	10755956	SIEMENS
25	31K1	REPAR1	600A	/31.4	Relay	1		RCMA423-D -2	11416254	BENDER
26	31T1	REPAR1	600A	/31.1	Current converter Mounting	1 1		W35ABP W35AB(P)	11420701 11420705	BENDER BENDER
27	31W1	REPAR1	600A	/31.2	Connection cable	1	2.5 m/pcs	WX-250	11416248	BENDER
28	35F1	REPAR1	600A	/35.1	Circuit breaker Auxiliary switching unit	1 1		5SY6 310-7 5ST3 010	10755955 10756000	SIEMENS SIEMENS

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REPAR1	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS PARKING AREA						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	BK	
								DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
29	35F3	REPAR1	600A	/35.4	Circuit breaker	1		5SY6 106-7	10755943	SIEMENS
					Auxiliary switching unit	1		5ST3 010	10756000	SIEMENS
30	46F1	REPAR1	600A	/46.3	Circuit breaker	1		5SY6 106-7	10755943	SIEMENS
31	47E1	REPAR1	600A	/47.1	Thermostat	1		Article number - 7T.91.8.230.4050	11513582	FA. FINDER
32	47E2	REPAR1	600A	/47.2	Mounting profile	5		PS 4596	10095809	RITTAL
					Spacer pins	8		SZ 2311.250	11645662	RITTAL
					Bolt	18		ISO14585 5,5X13-C TX25	10591610	Various
					Serrated lock washer	8		SKM 5	10117781	Various
33	47E3	REPAR1	600A	/47.2	Heater	1		Article number - 104-427-1009	11643105	HORN
34	47E4	REPAR1	600A	/47.3	Heater	1		Article number - 104-427-1009	11643105	HORN
35	49E1	REPAR1	600A	/49.1	Socket	1		Article number - 101984 / ST 01	11518606	FA. RICHTER
36	49E2	REPAR1	600A	/49.3	Control cabinet light	1		Article number - 102263 / RICHTER	11526977	RICHTER
37	49Q1	REPAR1	600A	/49.1	GFCI-protector	1		5SU1 354-6KK06	11100172	SIEMENS
38	50A1	REPAR1	600A	/50.2	Switched power supply	1		QUINT-PS/1AC/24VDC / 5A	11179413	PHOENIX CONTACT
39	50F1	REPAR1	600A	/50.2	Circuit breaker	1		5SY6 106-7	10755943	SIEMENS
40	51F1	REPAR1	600A	/51.2	Circuit breaker	1		5SY6 102-7	10755940	SIEMENS
					Auxiliary switching unit	1		5ST3 010	10756000	SIEMENS
41	51F2	REPAR1	600A	/51.3	Circuit breaker	1		5SY6 104-6	11507895	SIEMENS
					Auxiliary switching unit	1		5ST3 010	10756000	SIEMENS
42	52F1	REPAR1	600A	/52.1	Circuit breaker	1		5SY6 104-6	11507895	SIEMENS
43	60A1	REPAR1	600A	/60.2	Bus terminal controller	1		CX8090	11401706	BECKHOFF
44	60A2	REPAR1	600A	/60.3	Bus end terminal	1		BKKL9010	10255810	BECKHOFF
45	61A1	REPAR1	600A	/61.1	Digital input terminal	1		BKKL1408	10682990	BECKHOFF
46	61A2	REPAR1	600A	/61.2	Digital input terminal	1		BKKL1408	10682990	BECKHOFF

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REPAR1	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS PARKING AREA						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	BK	
								DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
47	61A11	REPAR1	600A	/61.6	Digital output terminal	1		BKKL2408	10682991	BECKHOFF
48	61A12	REPAR1	600A	/61.6	Digital output terminal	1		BKKL2408	10682991	BECKHOFF
49	61A13	REPAR1	600A	/61.7	Digital output terminal	1		BKKL2408	10682991	BECKHOFF
50	63A1	REPAR1	600A	/63.1	Digital input terminal	1		BKKL1408	10682990	BECKHOFF
51	63A2	REPAR1	600A	/63.2	Digital input terminal	1		BKKL1408	10682990	BECKHOFF
52	63A3	REPAR1	600A	/63.2	Digital input terminal	1		BKKL1408	10682990	BECKHOFF
53	63A4	REPAR1	600A	/63.2	Digital input terminal	1		BKKL1408	10682990	BECKHOFF
54	63A5	REPAR1	600A	/63.3	Digital input terminal	1		BKKL1408	10682990	BECKHOFF
55	63A11	REPAR1	600A	/63.6	Digital output terminal	1		BKKL2408	10682991	BECKHOFF
56	63A12	REPAR1	600A	/63.6	Digital output terminal	1		BKKL2408	10682991	BECKHOFF
57	63A13	REPAR1	600A	/63.6	Digital output terminal	1		BKKL2408	10682991	BECKHOFF
58	73A1	REPAR1	600A	/73.1	Digital input terminal	1		BKKL1408	10682990	BECKHOFF
59	73A2	REPAR1	600A	/73.1	Digital input terminal	1		BKKL1408	10682990	BECKHOFF
60	75A1	REPAR1	600A	/75.1	Digital output terminal	1		BKKL2408	10682991	BECKHOFF
61	77A1	REPAR1	600A	/77.1	Bus function terminal	1		KL9100	10822638	BECKHOFF
62	78A1	REPAR1	600A	/78.1	Relay output terminal	1		BKKL2622	11147473	BECKHOFF
63	78A2	REPAR1	600A	/78.1	Relay output terminal	1		BKKL2622	11147473	BECKHOFF
64	100A1	REPAR1	600A	/100.1	Emergency stop relay	1		PNOZ S3C 24VDC	11153314	PILu
65	100K1	REPAR1	600A	/100.3	Contactor	1		KG3 - 18A10.24	10763604	BENEDICT
					Auxiliary contactblock no	1		HN 10	10026293	BENEDICT
					Auxiliary contactblock nc	1		HN 01	10026294	BENEDICT
66	100K2	REPAR1	600A	/100.4	Contactor	1		KG3 - 18A10.24	10763604	BENEDICT
					Auxiliary contactblock no	1		HN 10	10026293	BENEDICT
					Auxiliary contactblock nc	1		HN 01	10026294	BENEDICT

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REPAR1	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS PARKING AREA						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	BK	
								DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
67	100S1	REPAR1	600A	/100.7	Cam switch Fixing-ground plate	1 1		M10HD E K2 493K Article number - A1350 B+J	11532018 10261220	BENEDICT
68	110F1	REPAR1	600A	/110.1	Circuit breaker	1		5SY6 102-7	10755940	SIEMENS
69	110K1	REPAR1	600A	/110.1	Contactor	1		K3 - 32 A00.230	10763592	BENEDICT
70	110S1	REPAR1	600A	/110.1	Cam switch	1		M10HD ZO A1+PN30+SA/A	11509608	BENEDICT
71	111S1	REPAR1	600A	/111.1	Cam switch	1		M10HD ZO+ST31+PN38+OV+G2	11509604	BENEDICT
72	111S2	REPAR1	600A	/111.6	Cam switch	1		M10HD ZO W1+PN30+OV+G2	11509605	BENEDICT
73	112S1	REPAR1	600A	/112.4	Button blue Coupling piece Switch element Safety clip	1 1 2 1		B5P3 BL DOALU B3M B3T01 P995-1	10639360 10109100 10124176 10913871	BENEDICT
74	113K1	REPAR1	600A	/113.3	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT
75	113S1	REPAR1	600A	/113.1	Illuminated push button Coupling piece Switch element Lamp holder LED lamp	1 1 1 1 1		B5DL WH DOALU B3M B3T10 B3F Article number - 1860235W3	10866123 10109100 10124175 10123834 11884481	BENEDICT BENEDICT BENEDICT BENEDICT CML
76	113S2	REPAR1	600A	/113.5	Illuminated push button Coupling piece Switch element Lamp holder LED lamp	1 1 1 1 1		B5DL GN DOALU B3M B3T10 B3F Article number - 18602351	10639351 10109100 10124175 10123834 11884485	BENEDICT BENEDICT BENEDICT BENEDICT CML
77	114K1	REPAR1	600A	/114.5	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REPAR1	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS PARKING AREA							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	BK	
									DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
78	114S3	REPAR1	600A	/114.5	Button black Coupling piece Switch element	1 1 1		B5D SW DOALU B3M B3T10	10639344 10109100 10124175	BENEDICT
79	114S4	REPAR1	600A	/114.7	Cam switch	1		M10HD ZO A1+PN30+SA/A	11509608	BENEDICT
80	130A1	REPAR1	600A	/130.1	Print Main case Diode Resistor Connector LED green LED red LED yellow	1 16 356 178 16 35 40 25		PRBDAAA950 375X420 MSTBV 2,5/12-G 1N 4007 FP1 1k5 OHM 2WATT FCK 2,5/12-ST GN 5mm RD 5mm YE 5mm	10482324 10048818 10025533 10050285 11512845 10050292 10050291 10050289	FELS PHOENIX CONTACT Various LEITGEB PHOENIX CONTACT Various Various
81	150A1	REPAR1	600A	/150.2	Reference value generator	1		SE30.24GW 0(4)-20MA/0(2)	11513612	SCHUHMANN
82	200S1	REPAR1	610A	/200.2	Button blue Coupling piece Switch element Safety clip	1 1 2 1		B5P3 BL DOALU B3M B3T01 P995-1	10639360 10109100 10124176 10913871	BENEDICT
83	204S2	REPAR1	610A	/204.3	Button white Coupling piece Switch element	1 1 1		B5D WH DOALU B3M B3T10	10866298 10109100 10124175	BENEDICT
84	210S1	REPAR1	611A	/210.2	Button blue Coupling piece Switch element Safety clip	1 1 2 1		B5P3 BL DOALU B3M B3T01 P995-1	10639360 10109100 10124176 10913871	BENEDICT

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REPAR1	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS PARKING AREA							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	BK	
									DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
85	220S1	REPAR1	612A	/220.2	Button blue Coupling piece Switch element Safety clip	1 1 2 1		B5P3 BL DOALU B3M B3T01 P995-1	10639360 10109100 10124176 10913871	BENEDICT
86	230S1	REPAR1	613A	/230.2	Button blue Coupling piece Switch element Safety clip	1 1 2 1		B5P3 BL DOALU B3M B3T01 P995-1	10639360 10109100 10124176 10913871	BENEDICT
87	240S1	REPAR1	614A	/240.2	Button blue Coupling piece Switch element Safety clip	1 1 2 1		B5P3 BL DOALU B3M B3T01 P995-1	10639360 10109100 10124176 10913871	BENEDICT
88	400E1	REPAR1	600A	/400.2	Contact bridge	1		BRIDGE-4-2M/0,3M	11536167	PHOENIX CONTACT
89	400K1	REPAR1	600A	/400.3	Reversing starter	1		ELR W3-24DC/500AC-2I	11509328	PHOENIX CONTACT
90	400M1	REPAR1	600Z	/400.1	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
91	401S1	REPAR1	600Z	/401.1	Limit switch	1		see hydr. parts list	see hydr. parts list	see hydr. parts list
92	401S2	REPAR1	600Z	/401.4	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
93	405K1	REPAR1	600A	/405.3	Reversing starter	1		ELR W3-24DC/500AC-2I	11509328	PHOENIX CONTACT
94	405M1	REPAR1	600Z	/405.1	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
95	406S1	REPAR1	600Z	/406.1	Limit switch	1		see hydr. parts list	see hydr. parts list	see hydr. parts list
96	406S2	REPAR1	600Z	/406.4	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
97	410K1	REPAR1	600A	/410.3	Reversing starter	1		ELR W3-24DC/500AC-2I	11509328	PHOENIX CONTACT
98	410M1	REPAR1	600Z	/410.1	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
99	411S1	REPAR1	600Z	/411.1	Limit switch	1		see hydr. parts list	see hydr. parts list	see hydr. parts list
100	411S2	REPAR1	600Z	/411.4	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list

EQUIPMENT	10-MGD BA NA 6							FILE	RETURN_WAA0004510								
COMM NO.	WAA0004510							FUNCTION GROUP	REPAR1								
COUNTRY	DA NANG / VIETNAM							REVISION	2.0								
CONTROLS PARKING AREA								DATE	14.04.2021 [dd.MM.yyyy]								
								DRAWN BY	BK								
								DR.CH.BY	FMA								

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
101	415K1	REPAR1	600A	/415.1	Reversing starter	1		ELR W3-24DC/500AC-2I	11509328	PHOENIX CONTACT
102	415M1	REPAR1	600Z	/415.1	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
103	416S1	REPAR1	600Z	/416.2	Limit switch	1		see hydr. parts list	see hydr. parts list	see hydr. parts list
104	416S2	REPAR1	600Z	/416.4	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
105	420E1	REPAR1	600A	/420.2	Contact bridge	1		BRIDGE-4-2M/0,3M	11536167	PHOENIX CONTACT
106	420K1	REPAR1	600A	/420.1	Reversing starter	1		ELR W3-24DC/500AC-2I	11509328	PHOENIX CONTACT
107	420M1	REPAR1	600Z	/420.1	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
108	421S1	REPAR1	600Z	/421.2	Limit switch	1		see hydr. parts list	see hydr. parts list	see hydr. parts list
109	421S2	REPAR1	600Z	/421.4	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
110	425K1	REPAR1	600A	/425.1	Reversing starter	1		ELR W3-24DC/500AC-2I	11509328	PHOENIX CONTACT
111	425M1	REPAR1	600Z	/425.1	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
112	426S1	REPAR1	600Z	/426.2	Limit switch	1		see hydr. parts list	see hydr. parts list	see hydr. parts list
113	426S2	REPAR1	600Z	/426.4	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
114	430K1	REPAR1	600A	/430.1	Reversing starter	1		ELR W3-24DC/500AC-2I	11509328	PHOENIX CONTACT
115	430M1	REPAR1	600Z	/430.1	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
116	431S1	REPAR1	600Z	/431.2	Limit switch	1		see hydr. parts list	see hydr. parts list	see hydr. parts list
117	431S2	REPAR1	600Z	/431.4	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
118	435K1	REPAR1	600A	/435.1	Reversing starter	1		ELR W3-24DC/500AC-2I	11509328	PHOENIX CONTACT
119	435M1	REPAR1	600Z	/435.1	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
120	436S1	REPAR1	600Z	/436.2	Limit switch	1		see hydr. parts list	see hydr. parts list	see hydr. parts list
121	436S2	REPAR1	600Z	/436.4	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
122	500A1	REPAR1	600A	/500.1	Frequency conv. Motor cable	1 1	2 m/pcs	ACS580-01-032A-4 +P931 SLCM 4x6 GR	11403581 11431788	ABB Various

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REPAR1	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS PARKING AREA						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	BK	
								DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
123	500F1	REPAR1	600A	/500.1	Circuit breaker Auxiliary switching unit	1 1		5SY6 320-7 5ST3 010	10755957 10756000	SIEMENS SIEMENS
124	500M1	REPAR1	600Z	/500.1	Motor	1		see mec. parts list	see mec. parts list	see mec. parts list
125	501A1	REPAR1	600A	/501.1	Rectifier bridge Bolt	1 2		GVE20L TNR 19141000 SHR DIN7991- 8.8 M 3X 12	10661141 10874256	NORD Various
126	501A2	REPAR1	600A	/501.4	Current relay	1		S1IM UB=230VAC IM=15A	10293941	PILZ
127	501R1	REPAR1	600Z	/501.7	Brake resistor	1		BEGT14212-18R	11671433	ABB
128	502K1	REPAR1	600A	/502.1	Contactor Auxiliary contactblock nc	1 1		KG3 - 07D22.24 HN 01	10946504 10026294	BENEDICT BENEDICT
129	502K2	REPAR1	600A	/502.3	Contactor Auxiliary contactblock nc	1 1		KG3 - 07D22.24 HN 01	10946504 10026294	BENEDICT BENEDICT
130	504S2	REPAR1	600Z	/504.6	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
131	X600A.00	REPAR1	600A	/30.1	Terminal Terminal Cover End retainer Tag holder	4 2 1 2 1		PT 10-TWIN PT 10-TWIN-PE D-PT 10-TWIN CLIPFIX 35-5 KLM 3-L	11427243 11427244 11427245 10647552 11427214	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
132	X600A.25	REPAR1	600A	/31.2	Terminal Terminal Cover End retainer Tag holder	1 2 1 2 1		PT 6-QUATTRO PT 6-QUATTRO-PE D-PT 6-QUATTRO CLIPFIX 35-5 KLM 3	11427238 11427239 11427240 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REPAR1	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS PARKING AREA						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	BK	
								DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
133	X600A.29	REPAR1	600A	/46.8	Terminal Terminal Cover End retainer Tag holder	6		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
134	X600A.35	REPAR1	600A	/50.3	Terminal Terminal Cover End retainer Tag holder	1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
135	X600A.50	REPAR1	600A	/51.1	Terminal Terminal Cover End retainer Tag holder	28		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
136	X600A.55	REPAR1	600A	/150.4	Terminal Terminal Cover End retainer Tag holder	10		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
137	X600A.80	REPAR1	600A	/160.1	Terminal Terminal Cover End retainer Tag holder	11		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REPAR1	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS PARKING AREA						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	BK	
								DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
138	X600A.85	REPAR1	600A	/161.1	Terminal Terminal Cover End retainer Tag holder	2 2 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
139	X600Z.12	REPAR1	600A	/400.1	Terminal Terminal Cover End retainer Tag holder	8 9 1 2 1		PT 2,5-3L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3-L	11427218 11427220 11427221 10647552 11427214	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
140	X600Z.14	REPAR1	600A	/500.1	Terminal Terminal Cover End retainer Tag holder	3 2 1 2 1		PT 4-QUATTRO PT 4-QUATTRO-PE D-PT 4-QUATTRO CLIPFIX 35-5 KLM 3	11427231 11427232 11427233 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
141	X600Z.20	REPAR1	600A	/501.1	Terminal Terminal Cover End retainer Tag holder	1 2 1 2 1		PT 2,5-PE/L/L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3	11427219 11427220 11427221 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
142	X600Z.21	REPAR1	600A	/501.7	Terminal Terminal Cover End retainer Tag holder	2 2 1 2 1		PT 4-QUATTRO PT 4-QUATTRO-PE D-PT 4-QUATTRO CLIPFIX 35-5 KLM 3	11427231 11427232 11427233 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REPAR1	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS PARKING AREA							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	BK	
									DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
143	X600Z.51	REPAR1	600A	/401.1	Terminal Terminal Cover End retainer Tag holder	32 17 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
144	X600Z.55	REPAR1	600A	/504.1	Terminal Terminal Cover End retainer Tag holder	2 2 1 2 1		PT 2,5-PE/L/L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3	11427219 11427220 11427221 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
145	X600Z.60	REPAR1	600A	/504.6	Terminal Terminal Cover End retainer Tag holder	1 2 1 2 1		PT 2,5-3L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3-L	11427218 11427220 11427221 10647552 11427214	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
146	X610A.51	REPAR1	600A	/200.1	Terminal Terminal Cover End retainer Tag holder	15 2 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
147	X610A.51	REPAR1	610A	/200.1	Terminal Terminal Cover End retainer Tag holder	15 2 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	REPAR1	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS PARKING AREA						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	BK	
								DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
148	X611A.51	REPAR1	600A	/210.1	Terminal Terminal Cover End retainer Tag holder	8		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
149	X611A.51	REPAR1	611A	/210.1	Terminal Terminal Cover End retainer Tag holder	8		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
150	X612A.51	REPAR1	600A	/220.1	Terminal Terminal Cover End retainer Tag holder	10		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
151	X612A.51	REPAR1	612A	/220.1	Terminal Terminal Cover End retainer Tag holder	10		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
152	X613A.51	REPAR1	600A	/230.1	Terminal Terminal Cover End retainer Tag holder	10		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	REPAR1	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS PARKING AREA							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	BK	
									DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
153	X613A.51	REPAR1	613A	/230.1	Terminal Terminal Cover End retainer Tag holder	10 2 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
154	X614A.51	REPAR1	600A	/240.1	Terminal Terminal Cover End retainer Tag holder	8 2 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
155	X614A.51	REPAR1	614A	/240.1	Terminal Terminal Cover End retainer Tag holder	8 2 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT



PARTS LIST RETURN STATION

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	RESTAT	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS STATION EQUIPMENT						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	I→I	TYPE	ID-NO.	MANUFACTURER
1	15E1	RESTAT	250A	/15.4	cable entry Control cabinet TS Comfort handle Push button insert Grounding rail Plan holder	4		TS 8802.125 TS 8215.510 TS 8611.020 TS 8611.190 DK 7113 SZ 2514	11118012 11536606 10579427 10358918 10295868 10030333	RITTAL
2	15E2	RESTAT	250A	/15.5	Side wall	2		TS8115.235	11536607	RITTAL
3	15E3	RESTAT	250A	/15.5	Air filter	1		SK 3237.200	11162155	RITTAL
4	15E4	RESTAT	250A	/15.5	Wiring rack Cage nut Bolt Bracket Bracket	1 7 6 1 1		1121X1080MM VX 4165.500 SHR ISO 4017- 8.8 M 8X 35 MPL VX MPL VX	11540615 11850916 10001863 11854889 11854890	Various RITTAL Various RITTAL Bracket
5	15E5	RESTAT	250A	/15.5	Battery mounting set Mounting rail 600 Bolt	0 0 0		24DC/38AH TS 8612.260 ISO14585 5,5X13-C TX25	11503760 10352919 10591610	Various RITTAL Various
6	15E6	RESTAT	250A	/15.5	Wiring material	1		=..STAT+250A	11529284	Various
7	15E7	RESTAT	250A	/15.5	Sticker	1		DOPPELMAYR	11517185	Various
8	15E8	RESTAT	250A	/15.5	Sticker	1		STAT+250A	11518001	Various
9	15E9	RESTAT	250A	/15.5	Sticker	0		S1	11645835	Various
10	15E10	RESTAT	250A	/15.5	Sticker	1		CE 18 0036	11786284	Various
11	15E11	RESTAT	250A	/15.5	Sticker	1		Mobile radiotelephone forbidden	10803182	GLATZ
12	15E12	RESTAT	250A	/15.5	Sticker	1		Warning electrical voltage	10294400	GLATZ

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	RESTAT	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS STATION EQUIPMENT						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
13	15E13	RESTAT	250A	/15.5	Sticker	0		Safety rules	10108367	GLATZ
14	23E1	RESTAT	270A	/23.1	Terminal box Marker tape Cable tie Cable tie Plug-in jumper	1 1 100 10 2		Terminal box station incl. mech. design WMTB HF(40X12) 110/26 SE HT-C 185/47 SE HT-C FBS 10-5	11649737 11177953 10969898 10969895 10408409	Various Various SES SES PHOENIX CONTACT
15	23E2	RESTAT	270A	/23.2	Sticker	1		STAT+270A	11517846	Various
16	23E3	RESTAT	271A	/23.1	Terminal box Marker tape Cable tie Cable tie Plug-in jumper	1 1 100 10 2		Terminal box station incl. mech. design WMTB HF(40X12) 110/26 SE HT-C 185/47 SE HT-C FBS 10-5	11649737 11177953 10969898 10969895 10408409	Various Various SES SES PHOENIX CONTACT
17	23E4	RESTAT	271A	/23.2	Sticker	1		STAT+271A	11517847	Various
18	23E5	RESTAT	272A	/23.1	Terminal box Marker tape Cable tie Cable tie Plug-in jumper	1 1 100 10 2		Terminal box station incl. mech. design WMTB HF(40X12) 110/26 SE HT-C 185/47 SE HT-C FBS 10-5	11649737 11177953 10969898 10969895 10408409	Various Various SES SES PHOENIX CONTACT
19	23E6	RESTAT	272A	/23.2	Sticker	1		STAT+272A	11517848	Various
20	23E7	RESTAT	273A	/23.6	Terminal box Marker tape Cable tie Cable tie Plug-in jumper	1 1 100 10 2		Terminal box station incl. mech. design WMTB HF(40X12) 110/26 SE HT-C 185/47 SE HT-C FBS 10-5	11649737 11177953 10969898 10969895 10408409	Various Various SES SES PHOENIX CONTACT
21	23E8	RESTAT	273A	/23.6	Sticker	1		STAT+273A	11517849	Various
22	24E1	RESTAT	310A	/24.1	Terminal box	1		KL 1507.510	10579522	RITTAL

EQUIPMENT	10-MGD BA NA 6							FILE	RETURN_WAA0004510								
COMM NO.	WAA0004510							FUNCTION GROUP	RESTAT								
COUNTRY	DA NANG / VIETNAM							REVISION	2.0								
CONTROLS STATION EQUIPMENT								DATE	14.04.2021 [dd.MM.yyyy]								
								DRAWN BY	JBU								
								DR.CH.BY	FMA								

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
23	24E2	RESTAT	311A	/24.1	Terminal box	1		KL 1507.510	10579522	RITTAL
24	24E3	RESTAT	312A	/24.1	Terminal box	1		KL 1507.510	10579522	RITTAL
25	24E4	RESTAT	315A	/24.6	Terminal box	1		KL 1507.510	10579522	RITTAL
26	24E5	RESTAT	320A	/24.6	Terminal box	1		KL 1534.510	11513609	RITTAL
					Hinge	1		KL 1592	10095767	RITTAL
27	30S1	RESTAT	250A	/30.1	Load break switch	1		OT40F3	11434298	ABB
28	36E3	RESTAT	250Z	/36.5	Battery charger	1		see mec. parts list	see mec. parts list	see mec. parts list
29	36F2	RESTAT	250A	/36.3	Circuit breaker	1		5SY6 110-7	10755944	SIEMENS
30	36F3	RESTAT	250A	/36.5	Circuit breaker	1		5SY6 110-7	10755944	SIEMENS
31	38E4	RESTAT	250Z	/38.6	Heater	1		see hydr. parts list	see hydr. parts list	see hydr. parts list
32	38E5	RESTAT	250Z	/38.8	Heater	1		see hydr. parts list	see hydr. parts list	see hydr. parts list
33	38F3	RESTAT	250A	/38.6	Circuit breaker	1		5SY6 106-7	10755943	SIEMENS
34	38F4	RESTAT	250A	/38.8	Circuit breaker	1		5SY6 106-7	10755943	SIEMENS
35	46A1	RESTAT	250A	/46.1	Air condition	1		SK 3303.500	11676543	RITTAL
36	46F2	RESTAT	250A	/46.1	Circuit breaker	1		5SY6 110-7	10755944	SIEMENS
					Auxiliary switching unit	1		5ST3 010	10756000	SIEMENS
37	46S1	RESTAT	250A	/46.4	Door position switch	1		SZ 4127.010	11676411	RITTAL
38	49E1	RESTAT	250A	/49.1	Socket	1		Article number - 101984 / ST 01	11518606	FA. RICHTER
39	49E2	RESTAT	250A	/49.3	Control cabinet light	1		Article number - 102263 / RICHTER	11526977	RICHTER
40	49Q1	RESTAT	250A	/49.1	GFCI-protector	1		5SU1 354-6KK06	11100172	SIEMENS
41	50S1	RESTAT	250A	/50.1	Load break switch	1		SHD201/40	11507422	ABB
42	51F1	RESTAT	250A	/51.2	Circuit breaker	1		5SY6 104-6	11507895	SIEMENS
					Auxiliary switching unit	1		5ST3 010	10756000	SIEMENS

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	RESTAT	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS STATION EQUIPMENT							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
43	51F2	RESTAT	250A	/51.3	Circuit breaker Auxiliary switching unit	1 1		5SY6 104-6 5ST3 010	11507895 10756000	SIEMENS SIEMENS
44	51F3	RESTAT	250A	/51.4	Circuit breaker Auxiliary switching unit	1 1		5SY6 104-6 5ST3 010	11507895 10756000	SIEMENS SIEMENS
45	51F4	RESTAT	250A	/51.6	Circuit breaker Auxiliary switching unit	1 1		5SY6 104-6 5ST3 010	11507895 10756000	SIEMENS SIEMENS
46	51F5	RESTAT	250A	/51.7	Circuit breaker Auxiliary switching unit	1 1		5SY6 104-6 5ST3 010	11507895 10756000	SIEMENS SIEMENS
47	51F6	RESTAT	250A	/51.8	Circuit breaker Auxiliary switching unit	1 1		5SY6 104-6 5ST3 010	11507895 10756000	SIEMENS SIEMENS
48	52F1	RESTAT	250A	/52.1	Circuit breaker	1		5SY6 104-6	11507895	SIEMENS
49	52F3	RESTAT	250A	/52.3	Circuit breaker Auxiliary switching unit	1 1		5SY6 106-7 5ST3 010	10755943 10756000	SIEMENS SIEMENS
50	52F4	RESTAT	250A	/52.4	Circuit breaker Auxiliary switching unit	1 1		5SY6 106-7 5ST3 010	10755943 10756000	SIEMENS SIEMENS
51	52F5	RESTAT	250A	/52.6	Circuit breaker Auxiliary switching unit	1 1		5SY6 106-7 5ST3 010	10755943 10756000	SIEMENS SIEMENS
52	60A1	RESTAT	250A	/60.1	End bracket	1		PSS4000 PSSU A ET In delivery scope head / remote module	11421282	PILZ
53	60A2	RESTAT	250A	/60.4	Central unit Plug set	1 1		PSS4000 PSSU H PLC1 FS SN SD + PASKEY CARD PSS4000 PSSU A CON 2/8 C	11792372 11108643	PILZ PILZ
54	60A3	RESTAT	250A	/60.5	End plate	1		PSS4000 PSSU A EC In delivery scope head module	11421281	PILZ
55	61A2	RESTAT	250A	/61.2	Input module Plug set	1 1		PSS4000 PSSU K S 16DI PSS4000 PSSU A CON 1/10 C	11311308 11421721	PILZ PILZ

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	RESTAT	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS STATION EQUIPMENT						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
56	61A5	RESTAT	250A	/61.5	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ
57	61A6	RESTAT	250A	/61.5	Input module Base module	1 1		PSS4000 PSSU E S 4DI PSS4000 PSSU BP 1/8 C	11421278 10959016	PILZ
58	61A7	RESTAT	250A	/61.6	Input module Base module	1 1		PSS4000 PSSU E S 4DI PSS4000 PSSU BP 1/8 C	11421278 10959016	PILZ
59	62A1	RESTAT	250A	/62.2	Counter module Plug set Connection cable	1 1 1	2.5 m/pcs	PSS4000 PSSU K F EI CV PSS4000 PSSU A CON SET1 C 2,5M	11441966 11435297 11441967	PILZ
60	62A2	RESTAT	250A	/62.4	In-output module Plug set	1 2		PSS4000 PSSU K F FCU PSS4000 PSSU A CON 1/10 C	11435299 11421721	PILZ
61	62A3	RESTAT	250A	/62.4	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ
62	62A4	RESTAT	250A	/62.5	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ
63	62A5	RESTAT	250A	/62.6	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ
64	62A6	RESTAT	250A	/62.6	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ
65	62A7	RESTAT	250A	/62.7	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ
66	63A1	RESTAT	250A	/63.1	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ
67	63A2	RESTAT	250A	/63.2	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	RESTAT	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS STATION EQUIPMENT						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
68	63A3	RESTAT	250A	/63.3	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ
69	63A4	RESTAT	250A	/63.4	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ
70	63A5	RESTAT	250A	/63.4	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ
71	63A6	RESTAT	250A	/63.5	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ
72	63A7	RESTAT	250A	/63.6	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ
73	64A1	RESTAT	250A	/64.1	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ
74	64A2	RESTAT	250A	/64.2	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ
75	65A1	RESTAT	250A	/65.1	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ
76	65A2	RESTAT	250A	/65.2	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ
77	67A4	RESTAT	250A	/67.4	Input module Base module	1 1		PSS4000 PSSU E F AI PVM I-T PSS4000 PSSU BP 1/8 C	10969513 10959016	PILZ
78	67A5	RESTAT	250A	/67.4	Input module Base module	1 1		PSS4000 PSSU E F AI PVM I-T PSS4000 PSSU BP 1/8 C	10969513 10959016	PILZ
79	67A6	RESTAT	250A	/67.5	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	RESTAT	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS STATION EQUIPMENT						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
80	68A1	RESTAT	250A	/68.2	Voltage module Base module	1 1		PSS4000 PSSU E F PS2 PSS4000 PSSU BS-R 2/8 C	11421815 11311322	PILZ
81	69A2	RESTAT	250A	/69.4	Input module Base module	1 1		PSS4000 PSSU E S 4DI PSS4000 PSSU BP 1/8 C	11421278 10959016	PILZ
82	69A3	RESTAT	250A	/69.4	Input module Base module	1 1		PSS4000 PSSU E S 4DI PSS4000 PSSU BP 1/8 C	11421278 10959016	PILZ
83	72A2	RESTAT	250A	/72.3	Input module Base module	1 1		PSS4000 PSSU E S 4DI PSS4000 PSSU BP 1/8 C	11421278 10959016	PILZ
84	72A3	RESTAT	250A	/72.3	Input module Base module	1 1		PSS4000 PSSU E S 4DI PSS4000 PSSU BP 1/8 C	11421278 10959016	PILZ
85	72A4	RESTAT	250A	/72.4	Output module Base module	1 1		PSS4000 PSSU E S 4DO 0.5 PSS4000 PSSU BP 1/8 C	11421279 10959016	PILZ
86	75A1	RESTAT	250A	/75.1	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ
87	75A2	RESTAT	250A	/75.2	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ
88	75A3	RESTAT	250A	/75.3	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ
89	75A4	RESTAT	250A	/75.3	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ
90	75A5	RESTAT	250A	/75.4	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ
91	76A1	RESTAT	250A	/76.2	Voltage module Base module	1 1		PSS4000 PSSU E F PS2 PSS4000 PSSU BS-R 2/8 C	11421815 11311322	PILZ

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	RESTAT	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS STATION EQUIPMENT						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
92	77A1	RESTAT	250A	/77.1	Input module Base module	1 1		PSS4000 PSSU E F AI U PSS4000 PSSU BP 1/8 C	11311307 10959016	PILZ
93	77A2	RESTAT	250A	/77.2	Input module Base module	1 1		PSS4000 PSSU E F AI U PSS4000 PSSU BP 1/8 C	11311307 10959016	PILZ
94	77A3	RESTAT	250A	/77.3	Input module Base module	1 1		PSS4000 PSSU E S 2AI U PSS4000 PSSU BP 1/8 C	11311312 10959016	PILZ
95	77A4	RESTAT	250A	/77.3	Input module Base module	1 1		PSS4000 PSSU E F 4DI PSS4000 PSSU BP 1/8 C	10878787 10959016	PILZ
96	77A5	RESTAT	250A	/77.4	Base module Output module	1 1		PSS4000 PSSU BP 1/8 C PSS4000 PSSU E F 2DO 2	10959016 11421275	PILZ
97	77A6	RESTAT	250A	/77.4	Output module Base module	1 1		PSS4000 PSSU E S 2DO 2 PSS4000 PSSU BP 1/8 C	11421717 10959016	PILZ
98	77A7	RESTAT	250A	/77.5	Input module Base module	1 1		PSS4000 PSSU E S 4DI PSS4000 PSSU BP 1/8 C	11421278 10959016	PILZ
99	77A8	RESTAT	250A	/77.6	In-output module Plug set	1 1		PSS4000 PSSU K S 8DI 8DO 0.5 PSS4000 PSSU A CON 1/10 C	11421719 11421721	PILZ
100	90E2	RESTAT	250A	/90.3	Connector	1		RJ45	11508816	PILZ
101	100K1	RESTAT	250A	/100.1	Contactor	1		KG3 - 24A00.24	10878076	BENEDICT
102	105K1	RESTAT	250A	/105.1	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT
103	105K5	RESTAT	250A	/105.3	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT
104	105K6	RESTAT	250A	/105.6	Contactor	1		KG3 - 07A04.24	11517578	BENEDICT
105	120B1	RESTAT	250Z	/120.1	Incremental sensor	1		POG 9 DN 512 I	11511934	BAUMER
106	121A1	RESTAT	250A	/121.1	Overspeed monitor	1		MOTRONA DZ260	11439783	MOTRONA

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	RESTAT	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS STATION EQUIPMENT							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
107	121K1	RESTAT	250A	/121.5	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
108	125S1	RESTAT	250Z	/125.1	Cam switch	1		M10HD PF GR21 420K	11433749	BENEDICT
109	126S1	RESTAT	250Z	/126.1	Cam switch	1		M10HD PF GR21 420K	11433749	BENEDICT
110	127S1	RESTAT	250Z	/127.1	Cam switch	1		M10HD PF GR21 420K	11433749	BENEDICT
111	128S1	RESTAT	250Z	/128.1	Cam switch	1		M10HD PF GR21 420K	11433749	BENEDICT
112	136K1	RESTAT	250A	/136.1	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
113	136K2	RESTAT	250A	/136.3	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
114	136K3	RESTAT	250A	/136.4	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
115	136K4	RESTAT	250A	/136.5	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
116	136K5	RESTAT	250A	/136.6	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
117	136K6	RESTAT	250A	/136.7	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
118	140K1	RESTAT	250A	/140.1	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
119	140K2	RESTAT	250A	/140.2	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
120	145K1	RESTAT	250A	/145.3	Relay Plug-in jumper	1 1		RIF-1-RPT-LDP-24DC/2X21AU FBS 2-6	11520416 10647555	PHOENIX CONTACT PHOENIX CONTACT
121	150S1	RESTAT	250Z	/150.1	Proximity switches	1		F1 GS PULSOR M18 9914-1735 AN.	10370624	PULSOT

EQUIPMENT	10-MGD BA NA 6						FILE	RETURN_WAA0004510							
COMM NO.	WAA0004510						FUNCTION GROUP	RESTAT							
COUNTRY	DA NANG / VIETNAM						REVISION	2.0							
CONTROLS STATION EQUIPMENT							DATE	14.04.2021 [dd.MM.yyyy]							
							DRAWN BY	JBU							
							DR.CH.BY	FMA							

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
122	150S2	RESTAT	250Z	/150.4	Proximity switches	1		F2 GS PULSOR M18 9914-1736 AN.	10370625	PULSOT
123	180A1	RESTAT	250A	/180.2	Switched power supply	1		QUINT-PS-3x400-500AC/3AC/24VDC/10A	10958637	PHOENIX CONTACT
124	180F1	RESTAT	250A	/180.2	Circuit breaker	1		5SY6 306-7	10755954	SIEMENS
					Auxiliary switching unit	1		5ST3 010	10756000	SIEMENS
125	181F1	RESTAT	250A	/181.1	Circuit breaker	1		5SY6 110-7	10755944	SIEMENS
					Auxiliary switching unit	1		5ST3 010	10756000	SIEMENS
126	183K1	RESTAT	250A	/183.1	Optocoupler	1		OT 7-1323 DC 24V 10A	11542035	LUETZE
127	183K2	RESTAT	250A	/183.3	Optocoupler	1		OT 7-1323 DC 24V 10A	11542035	LUETZE
128	200S1	RESTAT	270Z	/200.2	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
129	200S2	RESTAT	270Z	/200.4	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
130	200S3	RESTAT	270Z	/200.5	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
131	200S4	RESTAT	270Z	/200.6	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
132	205S1	RESTAT	270Z	/205.1	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
133	206S1	RESTAT	270Z	/206.1	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
134	206S2	RESTAT	270Z	/206.4	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
135	206S3	RESTAT	270Z	/206.6	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
136	210S1	RESTAT	270Z	/210.1	Pull cord switch	1		see mec. parts list	see mec. parts list	see mec. parts list
137	255S1	RESTAT	270Z	/255.1	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
138	255S2	RESTAT	270Z	/255.4	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
139	300S1	RESTAT	271Z	/300.2	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
140	300S2	RESTAT	271Z	/300.4	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
141	300S3	RESTAT	271Z	/300.5	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
142	300S4	RESTAT	271Z	/300.6	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
143	300S5	RESTAT	271Z	/300.7	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list

EQUIPMENT	10-MGD BA NA 6						FILE	RETURN_WAA0004510
COMM NO.	WAA0004510						FUNCTION GROUP	RESTAT
COUNTRY	DA NANG / VIETNAM						REVISION	2.0
CONTROLS STATION EQUIPMENT						DATE	14.04.2021 [dd.MM.yyyy]	
						DRAWN BY	JBU	
						DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
144	301S1	RESTAT	271Z	/301.1	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
145	301S2	RESTAT	271Z	/301.2	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
146	301S3	RESTAT	271Z	/301.4	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
147	301S4	RESTAT	271Z	/301.5	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
148	302S1	RESTAT	271Z	/302.1	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
149	302S2	RESTAT	271Z	/302.2	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
150	302S3	RESTAT	271Z	/302.4	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
151	302S4	RESTAT	271Z	/302.5	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
152	307S1	RESTAT	271Z	/307.1	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
153	310S1	RESTAT	271Z	/310.1	Pull cord switch	1		see mec. parts list	see mec. parts list	see mec. parts list
154	325S2	RESTAT	271Z	/325.2	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
155	325S3	RESTAT	271Z	/325.4	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
156	325S4	RESTAT	271Z	/325.6	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
157	325S5	RESTAT	271Z	/325.7	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
158	355S1	RESTAT	271Z	/355.1	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
159	355S2	RESTAT	271Z	/355.4	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
160	356S1	RESTAT	271Z	/356.1	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
161	356S2	RESTAT	271Z	/356.4	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
162	370S1	RESTAT	271Z	/370.1	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
163	370S2	RESTAT	271Z	/370.3	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
164	370S3	RESTAT	271Z	/370.4	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
165	370S4	RESTAT	271Z	/370.5	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
166	370S5	RESTAT	271Z	/370.6	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list

EQUIPMENT	10-MGD BA NA 6						FILE	RETURN_WAA0004510
COMM NO.	WAA0004510						FUNCTION GROUP	RESTAT
COUNTRY	DA NANG / VIETNAM						REVISION	2.0
CONTROLS STATION EQUIPMENT						DATE	14.04.2021 [dd.MM.yyyy]	
						DRAWN BY	JBU	
						DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
167	370S6	RESTAT	271Z	/370.8	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
168	380S3	RESTAT	271Z	/380.6	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
169	400S1	RESTAT	272Z	/400.2	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
170	400S2	RESTAT	272Z	/400.4	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
171	400S3	RESTAT	272Z	/400.5	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
172	400S4	RESTAT	272Z	/400.6	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
173	401S1	RESTAT	272Z	/401.1	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
174	401S2	RESTAT	272Z	/401.2	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
175	401S3	RESTAT	272Z	/401.4	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
176	401S4	RESTAT	272Z	/401.5	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
177	401S5	RESTAT	272Z	/401.6	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
178	407S1	RESTAT	272Z	/407.1	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
179	410S1	RESTAT	272Z	/410.1	Pull cord switch	1		see mec. parts list	see mec. parts list	see mec. parts list
180	415S1	RESTAT	272Z	/415.1	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
181	415S2	RESTAT	272Z	/415.2	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
182	415S3	RESTAT	272Z	/415.4	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
183	430S1	RESTAT	272Z	/430.1	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
184	430S2	RESTAT	272Z	/430.2	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
185	430S3	RESTAT	272Z	/430.4	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
186	430S4	RESTAT	272Z	/430.6	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
187	457S1	RESTAT	272Z	/457.1	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
188	457S2	RESTAT	272Z	/457.4	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
189	480S1	RESTAT	272Z	/480.1	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	RESTAT	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS STATION EQUIPMENT						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
190	482R1	RESTAT	272A	/482.2	Varistor	1		30VDC S20K30	10767441	SIEMENS
191	482R2	RESTAT	272A	/482.3	Varistor	1		30VDC S20K30	10767441	SIEMENS
192	482Y1	RESTAT	272Z	/482.1	Magnet	1		see mec. parts list	see mec. parts list	see mec. parts list
193	482Y2	RESTAT	272Z	/482.3	Magnet	1		see mec. parts list	see mec. parts list	see mec. parts list
194	500S1	RESTAT	273Z	/500.2	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
195	500S2	RESTAT	273Z	/500.4	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
196	500S3	RESTAT	273Z	/500.5	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
197	500S4	RESTAT	273Z	/500.6	Proximity switches	1		see mec. parts list	see mec. parts list	see mec. parts list
198	505S2	RESTAT	273Z	/505.4	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
199	505S3	RESTAT	273Z	/505.6	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
200	506S1	RESTAT	273Z	/506.1	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
201	506S2	RESTAT	273Z	/506.4	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
202	506S3	RESTAT	273Z	/506.6	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
203	508S1	RESTAT	273Z	/508.1	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
204	510S1	RESTAT	273Z	/510.1	Pull cord switch	1		see mec. parts list	see mec. parts list	see mec. parts list
205	557S1	RESTAT	273Z	/557.1	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
206	557S2	RESTAT	273Z	/557.4	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
207	625S1	RESTAT	320Z	/625.3	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
208	625S2	RESTAT	320Z	/625.5	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
209	630S3	RESTAT	320Z	/630.8	Pressure switch	1		see hydr. parts list	see hydr. parts list	see hydr. parts list
210	640Y1	RESTAT	320Z	/640.1	Valve	1		see hydr. parts list	see hydr. parts list	see hydr. parts list
211	640Y2	RESTAT	320Z	/640.3	Valve	1		see hydr. parts list	see hydr. parts list	see hydr. parts list
212	690A1	RESTAT	320A	/690.8	Connector	1		Article number - 09454521561	11509452	HARTING

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	RESTAT	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS STATION EQUIPMENT							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMA	
IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE		ID-NO.	MANUFACTURER
213	690A2	RESTAT	320B	/690.2	Telephone	1		T19P		11526170	YEALINK
214	690E1	RESTAT	320A	/690.8	Connector	1		RJ45		11508816	PILZ
215	695H1	RESTAT	320A	/695.1	Buzzer	1		DC300I 15-48VDC		10219877	COMAX
216	695H2	RESTAT	320A	/695.4	Signal lamp clear	1		B5R KL DOALU		10639354	BENEDICT
					Coupling piece	1		B3M		10109100	BENEDICT
					Lamp holder	1		B3F		10123834	BENEDICT
					LED lamp	1		Article number - 1860235W3		11884481	CML
217	700B1	RESTAT	250Z	/700.1	Pressure transducer	1		see hydr. parts list		see hydr. parts list	see hydr. parts list
218	700B2	RESTAT	250Z	/700.3	Pressure transducer	1		see hydr. parts list		see hydr. parts list	see hydr. parts list
219	703R1	RESTAT	250A	/703.3	Resistor	1		FP1 1k5 OHM 2WATT		10050285	LEITGEB
220	703R2	RESTAT	250A	/703.5	Resistor	1		FP1 1k5 OHM 2WATT		10050285	LEITGEB
221	720A1	RESTAT	300A	/720.1	LED-indication	1		M10-7VR4A.0001.720BD (0-10V = 0-400bar)		11163215	EAZ
222	720A2	RESTAT	300A	/720.3	LED-indication	1		M10-7VR4A.0001.720BD (0-10V = 0-400bar)		11163215	EAZ
223	721A1	RESTAT	300A	/721.2	Print	1		ABD92SB2		10070466	FELS
					Main case	1		MSTBV 2,5/12-G		10048818	PHOENIX CONTACT
					Connector	1		FCK 2,5/12-ST		11512845	PHOENIX CONTACT
					Diode	4		1N 4007		10025533	Various
					Resistor	5		FP1 1k5 OHM 2WATT		10050285	LEITGEB
					LED green	1		GN 5mm		10050292	Various
					LED yellow	2		YE 5mm		10050289	Various
					LED red	2		RD 5mm		10050291	Various
224	725S1	RESTAT	300Z	/725.1	Limit switch	1		see hydr. parts list		see hydr. parts list	see hydr. parts list
225	725S2	RESTAT	300Z	/725.3	Limit switch	1		see hydr. parts list		see hydr. parts list	see hydr. parts list
226	730S1	RESTAT	300Z	/730.1	Oil level / temperature switch	1		see hydr. parts list		see hydr. parts list	see hydr. parts list
227	730S2	RESTAT	300Z	/730.5	Filter pollution	1		see hydr. parts list		see hydr. parts list	see hydr. parts list

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	RESTAT	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS STATION EQUIPMENT							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
228	735S1	RESTAT	300A	/735.1	Key switch Coupling piece Switch element	1 1 2		B5SATT 0 DOALU B3M B3T10	10639368 10109100 10124175	BENEDICT BENEDICT BENEDICT
229	735S2	RESTAT	300A	/735.4	Key switch Coupling piece Switch element	1 1 2		B5SATT 0 DOALU B3M B3T10	10639368 10109100 10124175	BENEDICT BENEDICT BENEDICT
230	740Y1	RESTAT	300Z	/740.1	Valve	1		see hydr. parts list	see hydr. parts list	see hydr. parts list
231	740Y2	RESTAT	300Z	/740.3	Valve	1		see hydr. parts list	see hydr. parts list	see hydr. parts list
232	800S1	RESTAT	310Z	/800.3	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
233	800S2	RESTAT	310Z	/800.5	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
234	810B1	RESTAT	310Z	/810.3	Pressure transducer	1		Pressure transducer	see hydr. parts list	Hydraulics
235	810B2	RESTAT	310Z	/810.5	Pressure transducer	1		Pressure transducer	see hydr. parts list	Hydraulics
236	811Y1	RESTAT	310Z	/811.1	Valve	1		see hydr. parts list	see hydr. parts list	see hydr. parts list
237	811Y2	RESTAT	310Z	/811.3	Valve	1		see hydr. parts list	see hydr. parts list	see hydr. parts list
238	812A1	RESTAT	310Z	/812.1	Magnet switch	1		see hydr. parts list	see hydr. parts list	see hydr. parts list
239	812A2	RESTAT	310Z	/812.3	Magnet switch	1		see hydr. parts list	see hydr. parts list	see hydr. parts list
240	813S1	RESTAT	310Z	/813.1	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
241	813S2	RESTAT	310Z	/813.3	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
242	860S1	RESTAT	315Z	/860.3	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
243	860S2	RESTAT	315Z	/860.4	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
244	862S1	RESTAT	315Z	/862.1	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
245	862S2	RESTAT	315Z	/862.3	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
246	866S1	RESTAT	315Z	/866.1	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
247	866S2	RESTAT	315Z	/866.3	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	RESTAT	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS STATION EQUIPMENT						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
248	868S1	RESTAT	315Z	/868.1	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
249	868S2	RESTAT	315Z	/868.3	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
250	868S3	RESTAT	315Z	/868.4	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
251	868S4	RESTAT	315Z	/868.5	Limit switch	1		see mec. parts list	see mec. parts list	see mec. parts list
252	X250.80	RESTAT	250A	/105.7	Terminal	1		PT 2,5-QUATTRO-PE	11427216	PHOENIX CONTACT
253	X250A.00	RESTAT	250A	/30.1	Terminal	4		PT 4-QUATTRO	11427231	PHOENIX CONTACT
					Terminal	2		PT 4-QUATTRO-PE	11427232	PHOENIX CONTACT
					Cover	1		D-PT 4-QUATTRO	11427233	PHOENIX CONTACT
					End retainer	2		CLIPFIX 35-5	10647552	PHOENIX CONTACT
					Tag holder	1		KLM 3	11427213	PHOENIX CONTACT
254	X250A.29	RESTAT	250A	/46.1	Terminal	4		PT 2,5-QUATTRO	11427215	PHOENIX CONTACT
					Terminal	3		PT 2,5-QUATTRO-PE	11427216	PHOENIX CONTACT
					Cover	1		D-ST 2,5-QUATTRO	11427217	PHOENIX CONTACT
					End retainer	2		CLIPFIX 35-5	10647552	PHOENIX CONTACT
					Tag holder	1		KLM 3	11427213	PHOENIX CONTACT
255	X250A.30	RESTAT	250A	/50.1	Terminal	2		PT 6-QUATTRO	11427238	PHOENIX CONTACT
					Terminal	2		PT 6-QUATTRO-PE	11427239	PHOENIX CONTACT
					Cover	1		D-PT 6-QUATTRO	11427240	PHOENIX CONTACT
					End retainer	2		CLIPFIX 35-5	10647552	PHOENIX CONTACT
					Tag holder	1		KLM 3	11427213	PHOENIX CONTACT
256	X250A.36	RESTAT	250A	/180.3	Terminal	1		PT 4-QUATTRO	11427231	PHOENIX CONTACT
					Terminal	2		PT 4-QUATTRO-PE	11427232	PHOENIX CONTACT
					Cover	1		D-PT 4-QUATTRO	11427233	PHOENIX CONTACT
					End retainer	2		CLIPFIX 35-5	10647552	PHOENIX CONTACT
					Tag holder	1		KLM 3	11427213	PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	RESTAT	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS STATION EQUIPMENT							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
257	X250A.50	RESTAT	250A	/51.1	Terminal Terminal Cover End retainer Tag holder	22 5 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
258	X250A.55	RESTAT	250A	/46.5	Terminal Terminal Cover End retainer Tag holder	2 2 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
259	X250A.76	RESTAT	250A	/703.3	Terminal Plug connector Cover End retainer Terminal End retainer Tag holder Cover	2 2 2 2 3 2 1 1		PT 2,5-TG P-CO XL D-PT 2,5-MT CLIPFIX 35-5 PT 2,5-TWIN-PE CLIPFIX 35-5 KLM 3 D-ST 2,5-TWIN	11427226 11673688 11427225 10647552 11673687 10647552 11427213 11246485	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
260	X250A.80	RESTAT	250A	/105.1	Terminal Terminal Cover End retainer Tag holder	10 2 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	RESTAT	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS STATION EQUIPMENT							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
261	X250Z.20	RESTAT	250A	/36.5	Terminal Terminal Cover End retainer Tag holder	6		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
262	X250Z.51	RESTAT	250A	/120.1	Terminal Terminal Cover End retainer Tag holder	8		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
263	X250Z.55	RESTAT	250A	/700.1	Terminal Terminal Cover End retainer Tag holder	6		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
264	X250Z.60	RESTAT	250A	/150.2	Terminal Terminal Cover End retainer Tag holder	2		PT 2,5-3L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3-L	11427218 11427220 11427221 10647552 11427214	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
265	X250Z.62	RESTAT	250A	/125.1	Terminal Terminal Cover End retainer Tag holder	16		PT 2,5-PE/L/L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3	11427219 11427220 11427221 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	RESTAT	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS STATION EQUIPMENT						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
266	X270Z.61	RESTAT	250A	/200.2	Terminal Terminal Cover End retainer Tag holder	6		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
267	X270Z.61	RESTAT	270A	/200.1	Terminal Terminal Cover End retainer Tag holder	5		PT 2,5-3L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3-L	11427218 11427220 11427221 10647552 11427214	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
268	X270Z.62	RESTAT	250A	/205.1	Terminal Terminal Cover End retainer Tag holder	13		PT 2,5-PE/L/L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3	11427219 11427220 11427221 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
269	X270Z.62	RESTAT	270A	/205.1	Terminal Terminal Cover End retainer Tag holder	13		PT 2,5-PE/L/L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3	11427219 11427220 11427221 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
270	X271Z.61	RESTAT	250A	/300.2	Terminal Terminal Cover End retainer Tag holder	19		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	RESTAT	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS STATION EQUIPMENT							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
271	X271Z.61	RESTAT	271A	/300.1	Terminal Terminal Cover End retainer Tag holder	18		PT 2,5-3L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3-L	11427218 11427220 11427221 10647552 11427214	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
272	X271Z.62	RESTAT	250A	/307.1	Terminal Terminal Cover End retainer Tag holder	12		PT 2,5-PE/L/L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3	11427219 11427220 11427221 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
273	X271Z.62	RESTAT	271A	/307.1	Terminal Terminal Cover End retainer Tag holder	12		PT 2,5-PE/L/L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3	11427219 11427220 11427221 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
274	X271Z.63	RESTAT	250A	/370.1	Terminal Terminal Cover End retainer Tag holder	7		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
275	X271Z.63	RESTAT	271A	/370.1	Terminal Terminal Cover End retainer Tag holder	7		PT 2,5-PE/L/L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3	11427219 11427220 11427221 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	RESTAT	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS STATION EQUIPMENT						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
276	X272Z.53	RESTAT	250A	/482.1	Terminal Terminal Cover End retainer Tag holder	2 2 1 2 1		PT 2,5-PE/L/L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3	11427219 11427220 11427221 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
277	X272Z.53	RESTAT	272A	/482.1	Terminal Terminal Cover End retainer Tag holder	2 2 1 2 1		PT 2,5-PE/L/L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3	11427219 11427220 11427221 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
278	X272Z.61	RESTAT	250A	/400.2	Terminal Terminal Cover End retainer Tag holder	18 2 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
279	X272Z.61	RESTAT	272A	/400.1	Terminal Terminal Cover End retainer Tag holder	17 2 1 2 1		PT 2,5-3L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3-L	11427218 11427220 11427221 10647552 11427214	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
280	X272Z.62	RESTAT	250A	/407.1	Terminal Terminal Cover End retainer Tag holder	10 2 1 2 1		PT 2,5-PE/L/L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3	11427219 11427220 11427221 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	RESTAT	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS STATION EQUIPMENT							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
281	X272Z.62	RESTAT	272A	/407.1	Terminal Terminal Cover End retainer Tag holder	10		PT 2,5-PE/L/L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3	11427219 11427220 11427221 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
282	X273Z.61	RESTAT	250A	/500.2	Terminal Terminal Cover End retainer Tag holder	6		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
283	X273Z.61	RESTAT	273A	/500.1	Terminal Terminal Cover End retainer Tag holder	5		PT 2,5-3L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3-L	11427218 11427220 11427221 10647552 11427214	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
284	X273Z.62	RESTAT	250A	/505.4	Terminal Terminal Cover End retainer Tag holder	14		PT 2,5-PE/L/L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3	11427219 11427220 11427221 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
285	X273Z.62	RESTAT	273A	/505.4	Terminal Terminal Cover End retainer Tag holder	14		PT 2,5-PE/L/L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3	11427219 11427220 11427221 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	RESTAT	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS STATION EQUIPMENT						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
286	X300A.51	RESTAT	250A	/721.1	Terminal Terminal Cover End retainer Tag holder	11		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
287	X300A.51	RESTAT	300A	/721.1	Terminal Terminal Cover End retainer Tag holder	11		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
288	X300A.55	RESTAT	250A	/720.1	Terminal Terminal Cover End retainer Tag holder	4		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
289	X300A.55	RESTAT	300A	/720.1	Terminal Terminal Cover End retainer Tag holder	8		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
290	X300Z.51	RESTAT	250A	/725.1	Terminal Terminal Cover End retainer Tag holder	6		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	RESTAT	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS STATION EQUIPMENT							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
291	X300Z.51	RESTAT	300A	/725.1	Terminal Terminal Cover End retainer Tag holder	11 5 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
292	X300Z.52	RESTAT	250A	/740.1	Terminal Terminal Cover End retainer Tag holder	2 2 1 2 1		PT 2,5-PE/L/L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3	11427219 11427220 11427221 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
293	X300Z.52	RESTAT	300A	/740.1	Terminal Terminal Cover End retainer Tag holder	2 2 1 2 1		PT 2,5-PE/L/L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3	11427219 11427220 11427221 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
294	X310Z.51	RESTAT	250A	/812.1	Terminal Terminal Cover End retainer Tag holder	4 2 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
295	X310Z.51	RESTAT	310A	/812.1	Terminal Terminal Cover End retainer Tag holder	8 3 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6							FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510							FUNCTION GROUP	RESTAT	
COUNTRY		DA NANG / VIETNAM							REVISION	2.0	
		CONTROLS STATION EQUIPMENT							DATE	14.04.2021 [dd.MM.yyyy]	
									DRAWN BY	JBU	
									DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
296	X310Z.52	RESTAT	250A	/811.1	Terminal Terminal Cover End retainer Tag holder	2 2 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
297	X310Z.52	RESTAT	310A	/811.1	Terminal Terminal Cover End retainer Tag holder	2 2 1 2 1		PT 2,5-PE/L/L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3	11427219 11427220 11427221 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
298	X310Z.55	RESTAT	250A	/810.3	Terminal Terminal Cover End retainer Tag holder	2 2 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
299	X310Z.55	RESTAT	310A	/810.3	Terminal Terminal Cover End retainer Tag holder	6 3 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
300	X310Z.62	RESTAT	250A	/800.1	Terminal Terminal Cover End retainer Tag holder	7 2 1 2 1		PT 2,5-PE/L/L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3	11427219 11427220 11427221 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	RESTAT	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS STATION EQUIPMENT						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
301	X310Z.62	RESTAT	310A	/800.1	Terminal Terminal Cover End retainer Tag holder	8		PT 2,5-PE/L/L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3	11427219 11427220 11427221 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
302	X315Z.63	RESTAT	250A	/860.1	Terminal Terminal Cover End retainer Tag holder	10		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
303	X315Z.63	RESTAT	315A	/860.1	Terminal Terminal Cover End retainer Tag holder	11		PT 2,5-PE/L/L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3	11427219 11427220 11427221 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
304	X320A.51	RESTAT	250A	/695.1	Terminal Terminal Cover End retainer Tag holder	2		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
305	X320A.51	RESTAT	320A	/695.1	Terminal Terminal Cover End retainer Tag holder	2		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	RESTAT	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS STATION EQUIPMENT						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
306	X320Z.51	RESTAT	250A	/630.8	Terminal Terminal Cover End retainer Tag holder	2 2 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
307	X320Z.51	RESTAT	320A	/630.8	Terminal Terminal Cover End retainer Tag holder	4 2 1 2 1		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
308	X320Z.52	RESTAT	250A	/640.1	Terminal Terminal Cover End retainer Tag holder	2 2 1 2 1		PT 2,5-PE/L/L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3	11427219 11427220 11427221 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
309	X320Z.52	RESTAT	320A	/640.1	Terminal Terminal Cover End retainer Tag holder	2 2 1 2 1		PT 2,5-PE/L/L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3	11427219 11427220 11427221 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
310	X320Z.62	RESTAT	250A	/625.1	Terminal Terminal Cover End retainer Tag holder	5 2 1 2 1		PT 2,5-PE/L/L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3	11427219 11427220 11427221 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT

EQUIPMENT		10-MGD BA NA 6						FILE	RETURN_WAA0004510	
COMM NO.		WAA0004510						FUNCTION GROUP	RESTAT	
COUNTRY		DA NANG / VIETNAM						REVISION	2.0	
		CONTROLS STATION EQUIPMENT						DATE	14.04.2021 [dd.MM.yyyy]	
								DRAWN BY	JBU	
								DR.CH.BY	FMA	

IDX	ITEM	=	+	/--	DESCRIPTION	Σ	↔	TYPE	ID-NO.	MANUFACTURER
311	X320Z.62	RESTAT	320A	/625.1	Terminal Terminal Cover End retainer Tag holder	5		PT 2,5-PE/L/L PT 2,5-3PE D-PT 2,5-3L CLIPFIX 35-5 KLM 3	11427219 11427220 11427221 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
312	X350A.82	RESTAT	250A	/123.1	Terminal Terminal Cover End retainer Tag holder	2		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
313	X350A.87	RESTAT	250A	/123.5	Terminal Terminal Cover End retainer Tag holder	2		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
314	X480A.83	RESTAT	250A	/145.1	Terminal Terminal Cover End retainer Tag holder	12		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT
315	X485A.20	RESTAT	250A	/36.3	Terminal Terminal Cover End retainer Tag holder	2		PT 2,5-QUATTRO PT 2,5-QUATTRO-PE D-ST 2,5-QUATTRO CLIPFIX 35-5 KLM 3	11427215 11427216 11427217 10647552 11427213	PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT PHOENIX CONTACT

CABLE LIST CONNECT RETURN STATION

EQUIPMENT	10-MGD BA NA 6	FILE	RETURN_WAA0004510
COMM NO.	WAA0004510	FUNCTION GROUP	-
COUNTRY	DA NANG / VIETNAM	REVISION	2.0
	ALL FUNCTION GROUPS	DATE	14.04.2021 [dd.MM.yyyy]
		DRAWN BY	JBU
		DR.CH.BY	FMA

1	30W1.=REAUDR YSLY-JZ 5x10.0 GY / PVC CONTROL WIRE DIN														
TYPE ID-NO. --- UNIT															
DPW Cbl 161			10405219			-			m						
Ø	5 NUMBER OF CORES			GNYE / GND											
18,1 mm	5 USED			YES											
			→ LV DISTRIBUTION RST				→ CONTROL CABINET AUXILIARY DRIVES RST								
			=RELVD1+050A				=REAUDR+350A								
			LV DISTRIBUTION OUTPUT AUXILIARY DRIVES				TERMINAL BLOCK								
STRAND		CORE	CONNECTION	/--.	INFORMATION		CONNECTION	/--.	INFORMATION						
5x10,0		1	BK	-30A1:L1	/30.1		-X350A.00:1	/30.1		PT/16					
5x10,0		2	BK	-30A1:L2	/30.2		-X350A.00:2	/30.2		PT/16					
5x10,0		3	BK	-30A1:L3	/30.2		-X350A.00:3	/30.2		PT/16					
5x10,0		4	BK	-30A1:N	/30.2		-X350A.00:4	/30.2		PT/16					
5x10,0		GNYE	GNYE	-30A1:PE	/30.2		-X350A.00:PE	/30.2		PT/16					

2	25W1=REMAIN YSLY-JZ 3x1.5 GY / PVC CONTROL WIRE DIN														
TYPE ID-NO. --- UNIT															
DPW Cbl 173			11154653			-			m						
Ø	3 NUMBER OF CORES			GNYE / GND											
6,6 mm	3 USED			YES											
			→ CONTROL CABINET CENTRAL UNIT RST				→ EXTERNAL								
			=REMAIN+100A				=REMAIN+100Z								
			TERMINAL BLOCK				TERMINAL BLOCK								
STRAND		CORE	CONNECTION	/--.	INFORMATION		CONNECTION	/--.	INFORMATION						
3x1,5		1	BK	-X100Z.95:1	/25.6		PT/2,5	/25.6		PT/2,5					
3x1,5		2	BK	-X100Z.95:2	/25.6		PT/2,5	/25.6		PT/2,5					
3x1,5		GNYE	GNYE	-X100Z.95:PE	/25.6		PT/2,5	/25.6		PT/2,5					

3	91W1=REMAIN	S/FTP CAT.6 4x2xAWG 26/7 PVC GY 15.0M / PATCH CABLE	EIA/TIA 568B
TYPE ID-NO. ↔ UNIT			
DPW Cbl 154	11528252	15	m/pcs
Ø 5,7 mm	1 NUMBER OF CORES 1 USED	GNYE / GND NO	
SHIELDED / SHIELD CONNECTION: BOTH SIDES			
		→ CONTROL CABINET CENTRAL UNIT RST	→ EXTERNAL
		=REMAIN+100A	=REMAIN+100Z
		POE SWITCH TELEPHONE	DECT TELEPHONE BASE STATION
STRAND CORE		CONNECTION /--.- INFORMATION	CONNECTION /--.- INFORMATION
1xCAT6	1 GY	-91A2:3 /91.7	-91A4:RJ45 /91.7

4	800W1=REMAIN	OELFLEX CLASSIC 110 5x0.75 BK / ÖLFLEX CABLE	DIN / IEC
TYPE ID-NO. ↔ UNIT			
DPW Cbl 312	11518607	- m	
Ø 6,7 mm	5 NUMBER OF CORES 5 USED	GNYE / GND YES	
		→ CONTROL CABINET CENTRAL UNIT RST	→ EXTERNAL
		=REMAIN+100A	=REMAIN+100Z
		TERMINAL BLOCK	EMERGENCY BRAKE EMERGENCY DRIVE 2 MANUAL ACTUATION PLATFORM LEVEL (167)
STRAND CORE		CONNECTION /--.- INFORMATION	CONNECTION /--.- INFORMATION
5x0,75	1 BK	-X100Z.62:b1 /800.2 PT/2,5	-800S1:1 /800.2
5x0,75	2 BK	-X100Z.62:a1 /800.1 PT/2,5	-800S1:2 /800.1
5x0,75	3 BK	-X100Z.62:b2 /800.3 PT/2,5	-800S1:3 /800.2
5x0,75	4 BK	-X100Z.62:a2 /800.3 PT/2,5	-800S1:4 /800.2
5x0,75	GNYE GNYE	-X100Z.62:PE /800.2 PT/2,5	-800S1:5 /800.2

5	801W1=REMAIN	OELFLEX CLASSIC 110 5x0.75 BK / ÖLFLEX CABLE	DIN / IEC
TYPE ID-NO. ↔ UNIT			
DPW Cbl 312	11518607	- m	
Ø 6,7 mm	5 NUMBER OF CORES 5 USED	GNYE / GND YES	
		→ CONTROL CABINET CENTRAL UNIT RST	→ EXTERNAL
		=REMAIN+100A	=REMAIN+100Z
		TERMINAL BLOCK	ACCESS CONTROL BARRIER
STRAND CORE		CONNECTION /--.- INFORMATION	CONNECTION /--.- INFORMATION
5x0,75	1 BK	-X100Z.62:b11 /801.2 PT/2,5	-801S1:1 /801.2
5x0,75	2 BK	-X100Z.62:a11 /801.1 PT/2,5	-801S1:2 /801.1
5x0,75	3 BK	-X100Z.62:b12 /801.3 PT/2,5	-801S1:3 /801.2
5x0,75	4 BK	-X100Z.62:a12 /801.3 PT/2,5	-801S1:4 /801.2
5x0,75	GNYE GNYE	-X100Z.62:PE /801.2 PT/2,5	-801S1:5 /801.2

6	802W1=REMAIN	OELFLEX CLASSIC 110 5x0.75 BK / ÖLFLEX CABLE	DIN / IEC
TYPE ID-NO. ↔ UNIT			
DPW Cbl 312	11518607	-	m
Ø 6,7 mm	5 5	NUMBER OF CORES USED	GNYE / GND YES
		→ CONTROL CABINET CENTRAL UNIT RST =REMAIN+100A TERMINAL BLOCK	→ EXTERNAL =REMAIN+100Z STATION GATE 1 LEFT OPEN
STRAND	CORE	CONNECTION /--. INFORMATION	CONNECTION /--. INFORMATION
5x0,75	1 BK	-X100Z.62:b21 /802.2 PT/2,5	-802S1:1 /802.2
5x0,75	2 BK	-X100Z.62:a21 /802.1 PT/2,5	-802S1:2 /802.1
5x0,75	3 BK	-X100Z.62:b22 /802.3 PT/2,5	-802S1:3 /802.2
5x0,75	4 BK	-X100Z.62:a22 /802.3 PT/2,5	-802S1:4 /802.2
5x0,75	GNYE GNYE	-X100Z.62:PE /802.2 PT/2,5	-802S1:5 /802.2

7	802W2=REMAIN	OELFLEX CLASSIC 110 5x0.75 BK / ÖLFLEX CABLE	DIN / IEC
TYPE ID-NO. ↔ UNIT			
DPW Cbl 312	11518607	-	m
Ø 6,7 mm	5 5	NUMBER OF CORES USED	GNYE / GND YES
		→ CONTROL CABINET CENTRAL UNIT RST =REMAIN+100A TERMINAL BLOCK	→ EXTERNAL =REMAIN+100Z STATION GATE 2 LEFT OPEN
STRAND	CORE	CONNECTION /--. INFORMATION	CONNECTION /--. INFORMATION
5x0,75	1 BK	-X100Z.62:b23 /802.4 PT/2,5	-802S2:1 /802.4
5x0,75	2 BK	-X100Z.62:a23 /802.4 PT/2,5	-802S2:2 /802.4
5x0,75	3 BK	-X100Z.62:b24 /802.5 PT/2,5	-802S2:3 /802.5
5x0,75	4 BK	-X100Z.62:a24 /802.5 PT/2,5	-802S2:4 /802.4
5x0,75	GNYE GNYE	-X100Z.62:PE /802.4 PT/2,5	-802S2:5 /802.4

8	803W1=REMAIN	OELFLEX CLASSIC 110 5x0.75 BK / ÖLFLEX CABLE	DIN / IEC
TYPE ID-NO. ↔ UNIT			
DPW Cbl 312	11518607	- m	
Ø 6,7 mm	5 5	NUMBER OF CORES USED	GNYE / GND YES
		→ CONTROL CABINET CENTRAL UNIT RST =REMAIN+100A TERMINAL BLOCK	→ EXTERNAL =REMAIN+100Z STATION GATE 1 RIGHT OPEN
STRAND	CORE	CONNECTION /-- INFORMATION	CONNECTION /-- INFORMATION
5x0,75	1 BK	-X100Z.62:b31 /803.2 PT/2,5	-803S1:1 /803.2
5x0,75	2 BK	-X100Z.62:a31 /803.1 PT/2,5	-803S1:2 /803.1
5x0,75	3 BK	-X100Z.62:b32 /803.3 PT/2,5	-803S1:3 /803.2
5x0,75	4 BK	-X100Z.62:a32 /803.3 PT/2,5	-803S1:4 /803.2
5x0,75	GNYE GNYE	-X100Z.62:PE /803.2 PT/2,5	-803S1:5 /803.2

9	803W2=REMAIN	OELFLEX CLASSIC 110 5x0.75 BK / ÖLFLEX CABLE	DIN / IEC
TYPE ID-NO. ↔ UNIT			
DPW Cbl 312	11518607	- m	
Ø 6,7 mm	5 5	NUMBER OF CORES USED	GNYE / GND YES
		→ CONTROL CABINET CENTRAL UNIT RST =REMAIN+100A TERMINAL BLOCK	→ EXTERNAL =REMAIN+100Z STATION GATE 2 RIGHT OPEN
STRAND	CORE	CONNECTION /-- INFORMATION	CONNECTION /-- INFORMATION
5x0,75	1 BK	-X100Z.62:b33 /803.4 PT/2,5	-803S2:1 /803.4
5x0,75	2 BK	-X100Z.62:a33 /803.4 PT/2,5	-803S2:2 /803.4
5x0,75	3 BK	-X100Z.62:b34 /803.5 PT/2,5	-803S2:3 /803.5
5x0,75	4 BK	-X100Z.62:a34 /803.5 PT/2,5	-803S2:4 /803.4
5x0,75	GNYE GNYE	-X100Z.62:PE /803.4 PT/2,5	-803S2:5 /803.4

10	810W1=REMAIN	YSLY-JZ 3x1.5 GY / PVC CONTROL WIRE	DIN
TYPE ID-NO. ↔ UNIT			
DPW Cbl 173	11154653	- m	
Ø 6,6 mm	3 2	NUMBER OF CORES USED	GNYE / GND YES
		→ CONTROL CABINET CENTRAL UNIT RST =REMAIN+100A PT/2,5	→ EXTERNAL =REMAIN+100Z LOUDSPEAKER ACOUSTIC MESSAGES
STRAND	CORE	CONNECTION /-- INFORMATION	CONNECTION /-- INFORMATION
3x1,5	1 BK	-X100Z.65:21 /810.1 PT/2,5	-810B1:+ /810.1
3x1,5	2 BK	-X100Z.65:22 /810.2 PT/2,5	-810B1:- /810.2
3x1,5	GNYE GNYE	-: /.	-: /.

11	812W1=REMAIN	YSLY-JZ 5x1.5 GY / PVC CONTROL WIRE	DIN
TYPE ID-NO. ↔ UNIT			
DPW Cbl 175	10154655	-	m
Ø 8,1 mm	5 NUMBER OF CORES 4 USED	GNYE / GND YES	
		→ CONTROL CABINET CENTRAL UNIT RST =REMAIN+100A PT/2,5	→ EXTERNAL =REMAIN+100Z LED LAMP 1 OPTICAL MESSAGES PLATFORM
STRAND	CORE	CONNECTION /--./ INFORMATION	CONNECTION /--./ INFORMATION
5x1,5	1 BK	-X100Z.51:21 /812.1 PT/2,5	-812A1:0 /812.1
5x1,5	2 BK	-X100Z.51:22 /812.2 PT/2,5	-812A1:1 /812.2
5x1,5	3 BK	-X100Z.51:23 /812.3 PT/2,5	-812A1:2 /812.3
5x1,5	4 BK	-X100Z.51:24 /812.4 PT/2,5	-812A1:3 /812.4
5x1,5	GNYE GNEY	-. /.	-. /.

12	813W1=REMAIN	YSLY-JZ 5x1.5 GY / PVC CONTROL WIRE	DIN
TYPE ID-NO. ↔ UNIT			
DPW Cbl 175	10154655	-	m
Ø 8,1 mm	5 NUMBER OF CORES 4 USED	GNYE / GND YES	
		→ CONTROL CABINET CENTRAL UNIT RST =REMAIN+100A PT/2,5	→ EXTERNAL =REMAIN+100Z LED LAMP 2 OPTICAL MESSAGES PLATFORM
STRAND	CORE	CONNECTION /--./ INFORMATION	CONNECTION /--./ INFORMATION
5x1,5	1 BK	-X100Z.51:31 /813.1 PT/2,5	-813A1:0 /813.1
5x1,5	2 BK	-X100Z.51:32 /813.2 PT/2,5	-813A1:1 /813.2
5x1,5	3 BK	-X100Z.51:33 /813.3 PT/2,5	-813A1:2 /813.3
5x1,5	4 BK	-X100Z.51:34 /813.4 PT/2,5	-813A1:3 /813.4
5x1,5	GNYE GNEY	-. /.	-. /.

13	814W1=REMAIN	YSLY-JZ 3x1.5 GY / PVC CONTROL WIRE	DIN
TYPE ID-NO. ↔ UNIT			
DPW Cbl 173	11154653	-	m
Ø 6,6 mm	3 NUMBER OF CORES 2 USED	GNYE / GND YES	
		→ CONTROL CABINET CENTRAL UNIT RST =REMAIN+100A PT/2,5	→ EXTERNAL =REMAIN+100Z LOUDSPEAKER STATION ANNOUNCEMENT CONTROL ROOM 1
STRAND	CORE	CONNECTION /--./ INFORMATION	CONNECTION /--./ INFORMATION
3x1,5	1 BK	-X100Z.65:1 /814.1 PT/2,5	-814B1:+ /814.1
3x1,5	2 BK	-X100Z.65:2 /814.2 PT/2,5	-814B1:- /814.2
3x1,5	GNYE GNEY	-. /.	-. /.

14	200W1=REMAIN YSLY-JZ 34x1.0 GY / PVC CONTROL WIRE							DIN	
TYPE		ID-NO.		↔	UNIT				
DPW Cbl 181		10027804		-	m				
Ø 17,0 mm	34 30	NUMBER OF CORES USED		GNYE / GND YES					
		→ CONTROL CABINET CENTRAL UNIT RST =REMAIN+100A PT/2,5				→ OPERATING LOCATION 1 CONTROL ROOM 1 RST =REMAIN+110A PT/2,5			
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION	
34x1,0		1	BK	-X110A.51:24V	/200.1	PT/2,5	-X110A.51:24V	/200.1	PT/2,5
34x1,0		2	BK	-X110A.51:0V	/200.2	PT/2,5	-X110A.51:0V	/200.2	PT/2,5
34x1,0		3	BK	-X110A.51:1	/200.3	PT/2,5	-X110A.51:1	/200.3	PT/2,5
34x1,0		4	BK	-X110A.51:2	/200.3	PT/2,5	-X110A.51:2	/200.3	PT/2,5
34x1,0		5	BK	-X110A.51:3	/200.4	PT/2,5	-X110A.51:3	/200.4	PT/2,5
34x1,0		6	BK	-X110A.51:4	/200.4	PT/2,5	-X110A.51:4	/200.4	PT/2,5
34x1,0		7	BK	-X110A.51:5	/200.5	PT/2,5	-X110A.51:5	/200.5	PT/2,5
34x1,0		8	BK	-X110A.51:6	/200.5	PT/2,5	-X110A.51:6	/200.5	PT/2,5
34x1,0		9	BK	-X110A.51:7	/200.7	PT/2,5	-X110A.51:7	/200.7	PT/2,5
34x1,0		10	BK	-X110A.51:8	/200.7	PT/2,5	-X110A.51:8	/200.7	PT/2,5
34x1,0		11	BK	-X110A.51:11	/201.2	PT/2,5	-X110A.51:11	/201.2	PT/2,5
34x1,0		12	BK	-X110A.51:12	/201.1	PT/2,5	-X110A.51:12	/201.1	PT/2,5
34x1,0		13	BK	-X110A.51:13	/201.3	PT/2,5	-X110A.51:13	/201.3	PT/2,5
34x1,0		14	BK	-X110A.51:14	/201.3	PT/2,5	-X110A.51:14	/201.3	PT/2,5
34x1,0		15	BK	-X110A.51:51	/205.1	PT/2,5	-X110A.51:51	/205.1	PT/2,5
34x1,0		16	BK	-X110A.51:52	/205.2	PT/2,5	-X110A.51:52	/205.2	PT/2,5
34x1,0		17	BK	-X110A.51:53	/205.2	PT/2,5	-X110A.51:53	/205.2	PT/2,5
34x1,0		18	BK	-X110A.51:71	/207.1	PT/2,5	-X110A.51:71	/207.1	PT/2,5
34x1,0		19	BK	-X110A.51:72	/207.3	PT/2,5	-X110A.51:72	/207.3	PT/2,5
34x1,0		20	BK	-X110A.51:73	/207.4	PT/2,5	-X110A.51:73	/207.4	PT/2,5
34x1,0		21	BK	-X110A.51:74	/207.5	PT/2,5	-X110A.51:74	/207.5	PT/2,5
34x1,0		22	BK	-X110A.51:75	/207.5	PT/2,5	-X110A.51:75	/207.5	PT/2,5
34x1,0		23	BK	-X110A.51:76	/207.7	PT/2,5	-X110A.51:76	/207.7	PT/2,5
34x1,0		24	BK	-X110A.51:77	/207.7	PT/2,5	-X110A.51:77	/207.7	PT/2,5
34x1,0		25	BK	-X110A.51:81	/208.1	PT/2,5	-X110A.51:81	/208.1	PT/2,5
34x1,0		26	BK	-X110A.51:82	/208.3	PT/2,5	-X110A.51:82	/208.3	PT/2,5
34x1,0		27	BK	-X110A.51:83	/208.4	PT/2,5	-X110A.51:83	/208.4	PT/2,5
34x1,0		28	BK	-X110A.51:91	/209.1	PT/2,5	-X110A.51:91	/209.1	PT/2,5
34x1,0		29	BK	-X110A.51:92	/209.3	PT/2,5	-X110A.51:92	/209.3	PT/2,5
34x1,0		30	BK	-:	/.		-:	/.	
34x1,0		31	BK	-:	/.		-:	/.	
34x1,0		32	BK	-:	/.		-:	/.	
34x1,0		33	BK	-:	/.		-:	/.	
34x1,0		GNYE	GNYE	-X110A.51:PE	/200.2	PT/2,5	-X110A.51:PE	/200.2	PT/2,5

15	205W1=REMAIN	LIYCY 3x0.75 GY / PVC CONTROL WIRE WITH SHIELDING	DIN					
TYPE ID-NO. ↔ UNIT								
DPW Cbl 182	10028080	-	m					
Ø 6,3 mm	3 3	NUMBER OF CORES USED	GNYE / GND NO					
SHIELDED / SHIELD CONNECTION: ONE SIDE								
	→ CONTROL CABINET CENTRAL UNIT RST		→ OPERATING LOCATION 1 CONTROL ROOM 1 RST					
	=REMAIN+100A		=REMAIN+110A					
	TERMINAL BLOCK		TERMINAL BLOCK					
STRAND	CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION	
3x0,75	WH	WH	-X110A.55:51	/205.7	PT/2,5	-X110A.55:51	/205.7	PT/2,5
3x0,75	BN	BN	-X110A.55:53	/205.8	PT/2,5	-X110A.55:53	/205.8	PT/2,5
3x0,75	GN	GN	-X110A.55:52	/205.7	PT/2,5	-X110A.55:52	/205.7	PT/2,5

16	214W1=REMAIN YSLY-JZ 25x1.0 GY / PVC CONTROL WIRE						DIN		
TYPE		ID-NO.	↔	UNIT					
DPW Cbl 180		10027802	-	m					
Ø 14,7 mm	25	NUMBER OF CORES		GNYE / GND					
	17	USED		YES					
		→ CONTROL CABINET CENTRAL UNIT RST				→ OPERATING LOCATION 1 CONTROL ROOM 1 RST			
		=REMAIN+100A				=REMAIN+110A			
		PT/2,5				PT/2,5			
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION	
25x1,0		1	BK	-X110A.51:144	/214.5	PT/2,5	-X110A.51:144	/214.5	PT/2,5
25x1,0		2	BK	-X110A.51:145	/214.5	PT/2,5	-X110A.51:145	/214.5	PT/2,5
25x1,0		3	BK	-X110A.51:401	/240.1	PT/2,5	-X110A.51:401	/240.1	PT/2,5
25x1,0		4	BK	-X110A.51:402	/240.3	PT/2,5	-X110A.51:402	/240.3	PT/2,5
25x1,0		5	BK	-X110A.51:403	/240.4	PT/2,5	-X110A.51:403	/240.4	PT/2,5
25x1,0		6	BK	-X110A.51:404	/240.5	PT/2,5	-X110A.51:404	/240.5	PT/2,5
25x1,0		7	BK	-X110A.51:405	/240.7	PT/2,5	-X110A.51:405	/240.7	PT/2,5
25x1,0		8	BK	-X110A.51:406	/240.8	PT/2,5	-X110A.51:406	/240.8	PT/2,5
25x1,0		9	BK	-X110A.51:411	/241.1	PT/2,5	-X110A.51:411	/241.1	PT/2,5
25x1,0		10	BK	-X110A.51:412	/241.3	PT/2,5	-X110A.51:412	/241.3	PT/2,5
25x1,0		11	BK	-X110A.51:413	/241.4	PT/2,5	-X110A.51:413	/241.4	PT/2,5
25x1,0		12	BK	-X110A.51:414	/241.5	PT/2,5	-X110A.51:414	/241.5	PT/2,5
25x1,0		13	BK	-X110A.51:415	/241.7	PT/2,5	-X110A.51:415	/241.7	PT/2,5
25x1,0		14	BK	-X110A.51:416	/241.8	PT/2,5	-X110A.51:416	/241.8	PT/2,5
25x1,0		15	BK	-X110A.51:461	/246.1	PT/2,5	-X110A.51:461	/246.1	PT/2,5
25x1,0		16	BK	-X110A.51:462	/246.3	PT/2,5	-X110A.51:462	/246.3	PT/2,5
25x1,0		17	BK	-:	/.		-:	/.	
25x1,0		18	BK	-:	/.		-:	/.	
25x1,0		19	BK	-:	/.		-:	/.	
25x1,0		20	BK	-:	/.		-:	/.	
25x1,0		21	BK	-:	/.		-:	/.	
25x1,0		22	BK	-:	/.		-:	/.	
25x1,0		23	BK	-:	/.		-:	/.	
25x1,0		24	BK	-:	/.		-:	/.	
25x1,0	GNYE	GNYE	-X110A.51:PE	/249.1	PT/2,5	-X110A.51:PE	/249.1	PT/2,5	

17	245W1=REMAIN	S/FTP CAT.6 4x2xAWG 26/7 PVC GY 15.0M / PATCH CABLE	EIA/TIA 568B
TYPE ID-NO. ↔ UNIT			
DPW Cbl 154	11528252	15	m/pcs
Ø 5,7 mm	1 NUMBER OF CORES 1 USED	GNYE / GND NO	
SHIELDED / SHIELD CONNECTION: BOTH SIDES			
→ CONTROL CABINET CENTRAL UNIT RST		→ OPERATING LOCATION 1 CONTROL ROOM 1 RST	
=REMAIN+100A		=REMAIN+110A	
POE SWITCH TELEPHONE		INSTALLATION TELEPHONE	
STRAND	CORE	CONNECTION /--,-	INFORMATION
1xCAT6	1 GY	-91A2:1 /245.9	-245A2:INT /245.9
18	246W1=REMAIN	LiYCY 2x0.75 GY / PVC CONTROL WIRE WITH SHIELDING	DIN
TYPE ID-NO. ↔ UNIT			
DPW Cbl 278	10028077	-	m
Ø 5,8 mm	2 NUMBER OF CORES 2 USED	GNYE / GND NO	
SHIELDED / SHIELD CONNECTION: ONE SIDE			
→ CONTROL CABINET CENTRAL UNIT RST		→ OPERATING LOCATION 1 CONTROL ROOM 1 RST	
=REMAIN+100A		=REMAIN+110A	
TERMINAL BLOCK		TERMINAL BLOCK	
STRAND	CORE	CONNECTION /--,-	INFORMATION
2x0,75	WH WH	-X110A.65:461 /246.5	PT/2,5
2x0,75	BN BN	-X110A.65:462 /246.6	PT/2,5
-X110A.65:461 /246.5	PT/2,5	-X110A.65:462 /246.6	PT/2,5
19	247W1=REMAIN	YSLY-JZ 3x2.5 GY / PVC CONTROL WIRE	DIN
TYPE ID-NO. ↔ UNIT			
DPW Cbl 172	10166968	-	m
Ø 8,2 mm	3 NUMBER OF CORES 2 USED	GNYE / GND YES	
→ CONTROL CABINET CENTRAL UNIT RST		→ OPERATING LOCATION 1 CONTROL ROOM 1 RST	
=REMAIN+100A		=REMAIN+110A	
PT/2,5		PT/2,5	
STRAND	CORE	CONNECTION /--,-	INFORMATION
3x2,5	1 BK	-X110A.65:471 /247.1	PT/2,5
3x2,5	2 BK	-X110A.65:472 /247.2	PT/2,5
3x2,5	GNYE GNYE	-: /.	-: /.

20	248W1=REMAIN	YSLY-JZ 3x1.5 GY / PVC CONTROL WIRE	DIN
TYPE ID-NO. ↔ UNIT			
DPW Cbl 173	11154653	- m	
Ø 6,6 mm	3 NUMBER OF CORES 3 USED	GNYE / GND YES	
		→ CONTROL CABINET CENTRAL UNIT RST =REMAIN+100A TERMINAL BLOCK	→ OPERATING LOCATION 1 CONTROL ROOM 1 RST =REMAIN+110A VISUALIZATION SCREEN CONTROL ROOM 1
STRAND	CORE	CONNECTION /--. INFORMATION	CONNECTION /--. INFORMATION
3x1,5	1 BK	-X110A.51:481 /248.1 PT/2,5	-248A1:24V /248.1
3x1,5	2 BK	-X110A.51:482 /248.2 PT/2,5	-248A1:0V /248.2
3x1,5	GNYE GNYE	-X110A.51:PE /248.2 PT/2,5	-248A1:PE /248.2
21	248W2=REMAIN	S/FTP CAT.6 4x2xAWG 26/7 PVC GY 15.0M / PATCH CABLE	EIA/TIA 568B
TYPE ID-NO. ↔ UNIT			
DPW Cbl 154	11528252	15 m/pcs	
Ø 5,7 mm	1 NUMBER OF CORES 1 USED	GNYE / GND NO	
SHIELDED / SHIELD CONNECTION: BOTH SIDES			
		→ CONTROL CABINET CENTRAL UNIT RST =REMAIN+100A ROUTER CONTROLS	→ OPERATING LOCATION 1 CONTROL ROOM 1 RST =REMAIN+110A VISUALIZATION SCREEN CONTROL ROOM 1
STRAND	CORE	CONNECTION /--. INFORMATION	CONNECTION /--. INFORMATION
1xCAT6	1 GY	-92A1:7 /248.3	-248A1:ETH1 /248.3
22	248W3=REMAIN	LIYCY 3x0.75 GY / PVC CONTROL WIRE WITH SHIELDING	DIN
TYPE ID-NO. ↔ UNIT			
DPW Cbl 182	10028080	- m	
Ø 6,3 mm	3 NUMBER OF CORES 3 USED	GNYE / GND NO	
SHIELDED / SHIELD CONNECTION: ONE SIDE			
		→ CONTROL CABINET CENTRAL UNIT RST =REMAIN+100A TERMINAL BLOCK	→ OPERATING LOCATION 1 CONTROL ROOM 1 RST =REMAIN+110A ANNOUNCEMENT SPEECH MEMORY USB/AUDIO CONVERTER
STRAND	CORE	CONNECTION /--. INFORMATION	CONNECTION /--. INFORMATION
3x0,75	WH WH	-X110A.65:481 /248.7 PT/2,5	-248A3:L /248.7
3x0,75	BN BN	-X110A.65:483 /248.8 PT/2,5	-248A3:GND /248.8
3x0,75	GN GN	-X110A.65:482 /248.7 PT/2,5	-248A3:R /248.7

23	248W4=REMAIN	S/FTP CAT.6 4x2xAWG 26/7 PVC GY 15.0M / PATCH CABLE	EIA/TIA 568B
TYPE ID-NO. ↔ UNIT			
DPW Cbl 154	11528252	15	m/pcs
Ø 5,7 mm	1 NUMBER OF CORES 1 USED	GNYE / GND NO	
SHIELDED / SHIELD CONNECTION: BOTH SIDES			
	→ CONTROL CABINET CENTRAL UNIT RST =REMAIN+100A		→ OPERATING LOCATION 1 CONTROL ROOM 1 RST =REMAIN+110A
	ETHERNET SWITCH PLC		NETWORK CONTROLS
	STRAND CORE	CONNECTION /--.- INFORMATION	CONNECTION /--.- INFORMATION
1xCAT6	1 GY	-93A1:X2 /248.9	-248A4:INT /248.9

24	300W1=REMAIN YSLY-JZ 41x1.0 GY / PVC CONTROL WIRE						DIN	
TYPE		ID-NO.		↔	UNIT			
DPW Cbl 365		11780164		-	m			
Ø 18,9 mm	41 39	NUMBER OF CORES USED		GNYE / GND YES				
		→ CONTROL CABINET CENTRAL UNIT RST =REMAIN+100A PT/2,5			→ OPERATING LOCATION INCOMING SIDE RST =REMAIN+115A PT/2,5			
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION
41x1,0	1	BK	-X115A.51:24V	/300.1	PT/2,5	-X115A.51:24V	/300.1	PT/2,5
41x1,0	2	BK	-X115A.51:0V	/300.2	PT/2,5	-X115A.51:0V	/300.2	PT/2,5
41x1,0	3	BK	-X115A.51:1	/300.3	PT/2,5	-X115A.51:1	/300.3	PT/2,5
41x1,0	4	BK	-X115A.51:2	/300.3	PT/2,5	-X115A.51:2	/300.3	PT/2,5
41x1,0	5	BK	-X115A.51:3	/300.4	PT/2,5	-X115A.51:3	/300.4	PT/2,5
41x1,0	6	BK	-X115A.51:4	/300.4	PT/2,5	-X115A.51:4	/300.4	PT/2,5
41x1,0	7	BK	-X115A.51:5	/300.5	PT/2,5	-X115A.51:5	/300.5	PT/2,5
41x1,0	8	BK	-X115A.51:6	/300.5	PT/2,5	-X115A.51:6	/300.5	PT/2,5
41x1,0	9	BK	-X115A.51:7	/300.7	PT/2,5	-X115A.51:7	/300.7	PT/2,5
41x1,0	10	BK	-X115A.51:8	/300.7	PT/2,5	-X115A.51:8	/300.7	PT/2,5
41x1,0	11	BK	-X115A.51:11	/301.2	PT/2,5	-X115A.51:11	/301.2	PT/2,5
41x1,0	12	BK	-X115A.51:12	/301.1	PT/2,5	-X115A.51:12	/301.1	PT/2,5
41x1,0	13	BK	-X115A.51:13	/301.3	PT/2,5	-X115A.51:13	/301.3	PT/2,5
41x1,0	14	BK	-X115A.51:14	/301.3	PT/2,5	-X115A.51:14	/301.3	PT/2,5
41x1,0	15	BK	-X115A.51:51	/305.1	PT/2,5	-X115A.51:51	/305.1	PT/2,5
41x1,0	16	BK	-X115A.51:52	/305.2	PT/2,5	-X115A.51:52	/305.2	PT/2,5
41x1,0	17	BK	-X115A.51:53	/305.2	PT/2,5	-X115A.51:53	/305.2	PT/2,5
41x1,0	18	BK	-X115A.51:71	/307.1	PT/2,5	-X115A.51:71	/307.1	PT/2,5
41x1,0	19	BK	-X115A.51:74	/307.5	PT/2,5	-X115A.51:74	/307.5	PT/2,5
41x1,0	20	BK	-X115A.51:75	/307.5	PT/2,5	-X115A.51:75	/307.5	PT/2,5
41x1,0	21	BK	-X115A.51:76	/307.7	PT/2,5	-X115A.51:76	/307.7	PT/2,5
41x1,0	22	BK	-X115A.51:77	/307.7	PT/2,5	-X115A.51:77	/307.7	PT/2,5
41x1,0	23	BK	-X115A.51:81	/308.1	PT/2,5	-X115A.51:81	/308.1	PT/2,5
41x1,0	24	BK	-X115A.51:83	/308.4	PT/2,5	-X115A.51:83	/308.4	PT/2,5
41x1,0	25	BK	-X115A.51:91	/309.1	PT/2,5	-X115A.51:91	/309.1	PT/2,5
41x1,0	26	BK	-X115A.51:92	/309.3	PT/2,5	-X115A.51:92	/309.3	PT/2,5
41x1,0	27	BK	-X115A.51:201	/320.1	PT/2,5	-X115A.51:201	/320.1	PT/2,5
41x1,0	28	BK	-X115A.51:202	/320.6	PT/2,5	-X115A.51:202	/320.6	PT/2,5
41x1,0	29	BK	-X115A.51:203	/320.3	PT/2,5	-X115A.51:203	/320.3	PT/2,5
41x1,0	30	BK	-X115A.51:204	/320.7	PT/2,5	-X115A.51:204	/320.7	PT/2,5
41x1,0	31	BK	-X115A.51:261	/326.1	PT/2,5	-X115A.51:261	/326.1	PT/2,5
41x1,0	32	BK	-X115A.51:262	/326.6	PT/2,5	-X115A.51:262	/326.6	PT/2,5
41x1,0	33	BK	-X115A.51:263	/326.3	PT/2,5	-X115A.51:263	/326.3	PT/2,5
41x1,0	34	BK	-X115A.51:264	/326.7	PT/2,5	-X115A.51:264	/326.7	PT/2,5
41x1,0	35	BK	-X115A.51:271	/327.1	PT/2,5	-X115A.51:271	/327.1	PT/2,5

41x1,0	36	BK	-X115A.51:272	/327,6	PT/2,5	-X115A.51:272	/327,6	PT/2,5
41x1,0	37	BK	-X115A.51:273	/327,3	PT/2,5	-X115A.51:273	/327,3	PT/2,5
41x1,0	38	BK	-X115A.51:274	/327,7	PT/2,5	-X115A.51:274	/327,7	PT/2,5
41x1,0	39	BK	-:	/.		-:	/.	
41x1,0	40	BK	-:	/.		-:	/.	
41x1,0	GNYE	GNYE	-X115A.51:PE	/300,2	PT/2,5	-X115A.51:PE	/300,2	PT/2,5

25	350W1=REMAIN YSLY-JZ 41x1.0 GY / PVC CONTROL WIRE						DIN	
TYPE		ID-NO.		UNIT				
DPW Cbl 365		11780164		m				
Ø 18,9 mm	41 36	NUMBER OF CORES USED		GNYE / GND YES				
		→ CONTROL CABINET CENTRAL UNIT RST			→ OPERATING LOCATION OUTGOING SIDE RST			
		=REMAIN+100A			=REMAIN+116A			
		PT/2,5			PT/2,5			
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION
41x1,0	1	BK	-X116A.51:24V	/350.1	PT/2,5	-X116A.51:24V	/350.1	PT/2,5
41x1,0	2	BK	-X116A.51:0V	/350.2	PT/2,5	-X116A.51:0V	/350.2	PT/2,5
41x1,0	3	BK	-X116A.51:1	/350.3	PT/2,5	-X116A.51:1	/350.3	PT/2,5
41x1,0	4	BK	-X116A.51:2	/350.3	PT/2,5	-X116A.51:2	/350.3	PT/2,5
41x1,0	5	BK	-X116A.51:3	/350.4	PT/2,5	-X116A.51:3	/350.4	PT/2,5
41x1,0	6	BK	-X116A.51:4	/350.4	PT/2,5	-X116A.51:4	/350.4	PT/2,5
41x1,0	7	BK	-X116A.51:5	/350.5	PT/2,5	-X116A.51:5	/350.5	PT/2,5
41x1,0	8	BK	-X116A.51:6	/350.5	PT/2,5	-X116A.51:6	/350.5	PT/2,5
41x1,0	9	BK	-X116A.51:7	/350.7	PT/2,5	-X116A.51:7	/350.7	PT/2,5
41x1,0	10	BK	-X116A.51:8	/350.7	PT/2,5	-X116A.51:8	/350.7	PT/2,5
41x1,0	11	BK	-X116A.51:11	/351.2	PT/2,5	-X116A.51:11	/351.2	PT/2,5
41x1,0	12	BK	-X116A.51:12	/351.1	PT/2,5	-X116A.51:12	/351.1	PT/2,5
41x1,0	13	BK	-X116A.51:13	/351.3	PT/2,5	-X116A.51:13	/351.3	PT/2,5
41x1,0	14	BK	-X116A.51:14	/351.3	PT/2,5	-X116A.51:14	/351.3	PT/2,5
41x1,0	15	BK	-X116A.51:51	/355.1	PT/2,5	-X116A.51:51	/355.1	PT/2,5
41x1,0	16	BK	-X116A.51:52	/355.2	PT/2,5	-X116A.51:52	/355.2	PT/2,5
41x1,0	17	BK	-X116A.51:53	/355.2	PT/2,5	-X116A.51:53	/355.2	PT/2,5
41x1,0	18	BK	-X116A.51:71	/357.1	PT/2,5	-X116A.51:71	/357.1	PT/2,5
41x1,0	19	BK	-X116A.51:74	/357.5	PT/2,5	-X116A.51:74	/357.5	PT/2,5
41x1,0	20	BK	-X116A.51:75	/357.5	PT/2,5	-X116A.51:75	/357.5	PT/2,5
41x1,0	21	BK	-X116A.51:76	/357.7	PT/2,5	-X116A.51:76	/357.7	PT/2,5
41x1,0	22	BK	-X116A.51:77	/357.7	PT/2,5	-X116A.51:77	/357.7	PT/2,5
41x1,0	23	BK	-X116A.51:81	/358.1	PT/2,5	-X116A.51:81	/358.1	PT/2,5
41x1,0	24	BK	-X116A.51:83	/358.4	PT/2,5	-X116A.51:83	/358.4	PT/2,5
41x1,0	25	BK	-X116A.51:91	/359.1	PT/2,5	-X116A.51:91	/359.1	PT/2,5
41x1,0	26	BK	-X116A.51:92	/359.3	PT/2,5	-X116A.51:92	/359.3	PT/2,5
41x1,0	27	BK	-X116A.51:191	/369.1	PT/2,5	-X116A.51:191	/369.1	PT/2,5
41x1,0	28	BK	-X116A.51:271	/377.1	PT/2,5	-X116A.51:271	/377.1	PT/2,5
41x1,0	29	BK	-X116A.51:272	/377.6	PT/2,5	-X116A.51:272	/377.6	PT/2,5
41x1,0	30	BK	-X116A.51:273	/377.3	PT/2,5	-X116A.51:273	/377.3	PT/2,5
41x1,0	31	BK	-X116A.51:274	/377.7	PT/2,5	-X116A.51:274	/377.7	PT/2,5
41x1,0	32	BK	-X116A.51:281	/378.1	PT/2,5	-X116A.51:281	/378.1	PT/2,5
41x1,0	33	BK	-X116A.51:282	/378.6	PT/2,5	-X116A.51:282	/378.6	PT/2,5
41x1,0	34	BK	-X116A.51:283	/378.3	PT/2,5	-X116A.51:283	/378.3	PT/2,5
41x1,0	35	BK	-X116A.51:284	/378.7	PT/2,5	-X116A.51:284	/378.7	PT/2,5

41x1,0	36	BK	-:	/.		-:	/.	
41x1,0	37	BK	-:	/.		-:	/.	
41x1,0	38	BK	-:	/.		-:	/.	
41x1,0	39	BK	-:	/.		-:	/.	
41x1,0	40	BK	-:	/.		-:	/.	
41x1,0	GNYE	GNYE	-X116A.51:PE	/350.2	PT/2,5	-X116A.51:PE	/350.2	PT/2,5

26	600W1=REMAIN SF/UTP CAT.5e 4x2xAWG 24/7 PVC GN / DATA CABLE ETH IEC / UL						
TYPE		ID-NO.	←→	UNIT			
DPW Cbl 338		11648158	-	m			
∅ 7,1 mm	1 1	NUMBER OF CORES USED		GNYE / GND NO			
SHIELDED / SHIELD CONNECTION: BOTH ENDS / CONNECTION TO EIA/TIA 568B							
		→ CONTROL CABINET CENTRAL UNIT RST				→ TELEPHONE LV-ROOM RST	
		=REMAIN+100A				=REMAIN+130A	
		POE SWITCH TELEPHONE				INSTALLATION TELEPHONE LV-ROOM	
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
1xCAT5E		1	GN	-91A2:5	/600.3	-600A1:INT	/600.3

27	601W1=REMAIN YSLY-JZ 12x1.0 GY / PVC CONTROL WIRE DIN						
TYPE		ID-NO.	←→	UNIT			
DPW Cbl 179		10371766	-	m			
∅ 10,5 mm	12 8	NUMBER OF CORES USED		GNYE / GND YES			
		→ CONTROL CABINET CENTRAL UNIT RST				→ MAINTENANCE SWITCH 1 LV-ROOM RST	
		=REMAIN+100A				=REMAIN+130B	
		PT/2,5				MAINTENANCE SWITCH 1 LV-ROOM	
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
12x1,0	1	BK	-X130B.62:a1	/601.1	PT/2,5	-601S1:2	/601.1
12x1,0	2	BK	-X130B.62:b1	/601.2	PT/2,5	-601S1:1	/601.2
12x1,0	3	BK	-X130B.62:a2	/601.3	PT/2,5	-601S1:4	/601.2
12x1,0	4	BK	-X130B.62:b2	/601.3	PT/2,5	-601S1:3	/601.2
12x1,0	5	BK	-X130B.62:a3	/601.4	PT/2,5	-601S1:6	/601.2
12x1,0	6	BK	-X130B.62:b3	/601.4	PT/2,5	-601S1:5	/601.2
12x1,0	7	BK	-X130B.62:a4	/601.5	PT/2,5	-601S1:8	/601.2
12x1,0	8	BK	-X130B.62:b4	/601.5	PT/2,5	-601S1:7	/601.2
12x1,0	9	BK	-:	/.		-:	/.
12x1,0	10	BK	-:	/.		-:	/.
12x1,0	11	BK	-:	/.		-:	/.
12x1,0	GNYE	GNYE	-:	/.		-:	/.

28	602W1=REMAIN	YSLY-JZ 12x1.0 GY / PVC CONTROL WIRE	DIN
TYPE ID-NO. ↔ UNIT			
DPW Cbl 179	10371766	-	m
Ø 10,5 mm	12 NUMBER OF CORES 8 USED	GNYE / GND YES	
		→ CONTROL CABINET CENTRAL UNIT RST =REMAIN+100A PT/2,5	→ MAINTENANCE SWITCH 2 LV-ROOM RST =REMAIN+130C MAINTENANCE SWITCH 2 LV-ROOM
STRAND	CORE	CONNECTION /--> INFORMATION	CONNECTION /--> INFORMATION
12x1,0	1 BK	-X130C.62:a1 /602.1 PT/2,5	-602S1:2 /602.1
12x1,0	2 BK	-X130C.62:b1 /602.2 PT/2,5	-602S1:1 /602.2
12x1,0	3 BK	-X130C.62:a2 /602.3 PT/2,5	-602S1:4 /602.2
12x1,0	4 BK	-X130C.62:b2 /602.3 PT/2,5	-602S1:3 /602.2
12x1,0	5 BK	-X130C.62:a3 /602.4 PT/2,5	-602S1:6 /602.2
12x1,0	6 BK	-X130C.62:b3 /602.4 PT/2,5	-602S1:5 /602.2
12x1,0	7 BK	-X130C.62:a4 /602.5 PT/2,5	-602S1:8 /602.2
12x1,0	8 BK	-X130C.62:b4 /602.5 PT/2,5	-602S1:7 /602.2
12x1,0	9 BK	-: /.	-: /.
12x1,0	10 BK	-: /.	-: /.
12x1,0	11 BK	-: /.	-: /.
12x1,0	GNYE GNYE	-: /.	-: /.

29	799W1=REMAIN	SF/UTP CAT.5e 4x2xAWG 24/7 PVC GN / DATA CABLE ETH	IEC / UL
TYPE ID-NO. ↔ UNIT			
DPW Cbl 338	11648158	-	m
Ø 7,1 mm	1 NUMBER OF CORES 1 USED	GNYE / GND NO	
SHIELDED / SHIELD CONNECTION: BOTH ENDS / CONNECTION TO EIA/TIA 568B			
		→ CONTROL CABINET CENTRAL UNIT RST =REMAIN+100A POE SWITCH TELEPHONE	→ TELEPHONE PARKING SYSTEM RST =REMAIN+137A INSTALLATION TELEPHONE PARKING AREA
STRAND	CORE	CONNECTION /--> INFORMATION	CONNECTION /--> INFORMATION
1xCAT5E	1 GN	-91A2:8 /799.3	-799A1:INT /799.3

30	751W1=REMAIN YSLY-JZ 12x1.0 GY / PVC CONTROL WIRE						DIN	
TYPE		ID-NO.	↔	UNIT				
DPW Cbl 179		10371766	-	m				
Ø 10,5 mm	12 7	NUMBER OF CORES USED		GNYE / GND YES				
		→ CONTROL CABINET CENTRAL UNIT RST			→ STATION SWITCH RAIL 1 LIFTING PLATFORM TERMINAL BOX 1			
		=REMAIN+100A			=REMAIN+150A			
		PT/2,5			PT/2,5			
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION
12x1,0		1 BK	-X150Z.51:NC1	/751.1	PT/2,5	-X150Z.51:NC1	/751.1	PT/2,5
12x1,0		2 BK	-X150Z.51:NC2	/751.2	PT/2,5	-X150Z.51:NC2	/751.2	PT/2,5
12x1,0		3 BK	-X150Z.51:2	/751.3	PT/2,5	-X150Z.51:2	/751.3	PT/2,5
12x1,0		4 BK	-X150Z.51:6	/751.5	PT/2,5	-X150Z.51:6	/751.5	PT/2,5
12x1,0		5 BK	-X150Z.51:12	/752.1	PT/2,5	-X150Z.51:12	/752.1	PT/2,5
12x1,0		6 BK	-X150Z.51:16	/752.4	PT/2,5	-X150Z.51:16	/752.4	PT/2,5
12x1,0		7 BK	-:	/.		-:	/.	
12x1,0		8 BK	-:	/.		-:	/.	
12x1,0		9 BK	-:	/.		-:	/.	
12x1,0		10 BK	-:	/.		-:	/.	
12x1,0		11 BK	-:	/.		-:	/.	
12x1,0		GNYE GNEY	-X150Z.51:PE	/751.2	PT/2,5	-X150Z.51:PE	/751.2	PT/2,5

31	753W1=REMAIN YSLY-JZ 12x1.0 GY / PVC CONTROL WIRE						DIN		
TYPE		ID-NO.	↔	UNIT					
DPW Cbl 179		10371766	-	m					
Ø 10,5 mm	12	NUMBER OF CORES		GNYE / GND	YES				
7 USED			→	CONTROL CABINET CENTRAL UNIT RST		→ STATION SWITCH RAIL 1 LIFTING PLATFORM TERMINAL BOX 2 RST			
				=REMAIN+100A			=REMAIN+151A		
				PT/2,5			PT/2,5		
STRAND		CORE	CONNECTION	/--,--	INFORMATION	CONNECTION	/--,--	INFORMATION	
12x1,0	1	BK	-X151Z.51:NC1	/753.1	PT/2,5	-X151Z.51:NC1	/753.1	PT/2,5	
12x1,0	2	BK	-X151Z.51:NC2	/753.2	PT/2,5	-X151Z.51:NC2	/753.2	PT/2,5	
12x1,0	3	BK	-X151Z.51:2	/753.3	PT/2,5	-X151Z.51:2	/753.3	PT/2,5	
12x1,0	4	BK	-X151Z.51:6	/753.5	PT/2,5	-X151Z.51:6	/753.5	PT/2,5	
12x1,0	5	BK	-X151Z.51:12	/754.1	PT/2,5	-X151Z.51:12	/754.1	PT/2,5	
12x1,0	6	BK	-X151Z.51:16	/754.4	PT/2,5	-X151Z.51:16	/754.4	PT/2,5	
12x1,0	7	BK	-:	/.		-:	/.		
12x1,0	8	BK	-:	/.		-:	/.		
12x1,0	9	BK	-:	/.		-:	/.		
12x1,0	10	BK	-:	/.		-:	/.		
12x1,0	11	BK	-:	/.		-:	/.		
12x1,0	GNYE	GNYE	-X151Z.51:PE	/753.2	PT/2,5	-X151Z.51:PE	/753.2	PT/2,5	

32	900W4=REMAIN A-DQ(BN)2Y(HD) 1x12E9/125 SC/SC BK 50.0M / FO OUTDOOR CABLE PRE-ASSEMBLED						IEC		
TYPE		ID-NO.		↔	UNIT				
DPW Cbl 415		11789958		50	m/pcs				
∅ 11,0 mm	12	NUMBER OF CORES		GNYE / GND NO					
12 USED									
		→ CONTROL CABINET CENTRAL UNIT RST			→ CONTROL CABINET / WALL CUPBOARD LIGHTNING PROTECTION				
		=REMAIN+100A			=REMAIN+230A				
		FO TOP-HAT RAIL PATCH PANEL LINE			FO INTERCONNECT CASE LINE				
STRAND		CORE		CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION
1x12E9/125 - RD	RD	RD		-900A1:EXT1	/900.4		-900A2:INT1	/900.4	
1x12E9/125 - RD	GN	GN		-900A1:EXT2	/900.5		-900A2:INT2	/900.5	
1x12E9/125 - RD	BU	BU		-900A1:EXT3	/900.6		-900A2:INT3	/900.6	
1x12E9/125 - RD	YE	YE		-900A1:EXT4	/900.6		-900A2:INT4	/900.6	
1x12E9/125 - RD	WH	WH		-900A1:EXT5	/900.7		-900A2:INT5	/900.7	
1x12E9/125 - RD	GY	GY		-900A1:EXT6	/900.7		-900A2:INT6	/900.7	
1x12E9/125 - RD	BN	BN		-900A1:EXT7	/901.2		-900A2:INT7	/901.2	
1x12E9/125 - RD	VT	VT		-900A1:EXT8	/901.2		-900A2:INT8	/901.2	
1x12E9/125 - RD	TQ	TQ		-900A1:EXT9	/901.3		-900A2:INT9	/901.3	
1x12E9/125 - RD	BK	BK		-900A1:EXT10	/901.3		-900A2:INT10	/901.3	
1x12E9/125 - RD	OG	OG		-900A1:EXT11	/901.4		-900A2:INT11	/901.4	
1x12E9/125 - RD	PK	PK		-900A1:EXT12	/901.5		-900A2:INT12	/901.5	

33	910W1=REMAIN YSLY-JZ 41x1.0 GY / PVC CONTROL WIRE						DIN	
TYPE		ID-NO.	↔	UNIT				
DPW Cbl 365		11780164	-	m				
Ø 18,9 mm	41 33	NUMBER OF CORES USED		GNYE / GND YES				
			→	CONTROL CABINET CENTRAL UNIT RST		→	CONTROL CABINET / WALL CUPBOARD LIGHTNING PROTECTION	
				=REMAIN+100A			=REMAIN+230A	
				PT/2,5			LIGHTNING PROTECTION ROPE POSITION MONITORING; PT/2,5	
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION
41x1,0	1	BK	-X900A.51:1	/910.1	PT/2,5	-910F5:1.	/910.1	
41x1,0	2	BK	-X900A.51:2	/910.3	PT/2,5	-910F5:2.	/910.3	
41x1,0	3	BK	-X900A.51:3	/910.5	PT/2,5	-910F5:3.	/910.5	
41x1,0	4	BK	-X900A.51:4	/910.7	PT/2,5	-910F5:4.	/910.7	
41x1,0	5	BK	-X900A.51:5	/911.1	PT/2,5	-911F5:1.	/911.1	
41x1,0	6	BK	-X900A.51:6	/911.3	PT/2,5	-911F5:2.	/911.3	
41x1,0	7	BK	-X900A.51:7	/911.5	PT/2,5	-911F5:3.	/911.5	
41x1,0	8	BK	-X900A.51:8	/911.7	PT/2,5	-911F5:4.	/911.7	
41x1,0	9	BK	-X900A.51:9	/912.1	PT/2,5	-912F5:1.	/912.1	
41x1,0	10	BK	-X900A.51:10	/912.3	PT/2,5	-912F5:2.	/912.3	
41x1,0	11	BK	-X900A.51:11	/912.5	PT/2,5	-912F5:3.	/912.5	
41x1,0	12	BK	-X900A.51:12	/912.7	PT/2,5	-912F5:4.	/912.7	
41x1,0	13	BK	-X900A.51:13	/913.1	PT/2,5	-913F5:1.	/913.1	
41x1,0	14	BK	-X900A.51:14	/913.3	PT/2,5	-913F5:2.	/913.3	
41x1,0	15	BK	-X900A.51:15	/913.5	PT/2,5	-913F5:3.	/913.5	
41x1,0	16	BK	-X900A.51:16	/913.7	PT/2,5	-913F5:4.	/913.7	
41x1,0	17	BK	-X900A.51:17	/914.1	PT/2,5	-914F5:1.	/914.1	
41x1,0	18	BK	-X900A.51:18	/914.3	PT/2,5	-914F5:2.	/914.3	
41x1,0	19	BK	-X900A.51:19	/914.5	PT/2,5	-914F5:3.	/914.5	
41x1,0	20	BK	-X900A.51:20	/914.7	PT/2,5	-914F5:4.	/914.7	
41x1,0	21	BK	-X900A.51:21	/915.1	PT/2,5	-915F5:1.	/915.1	
41x1,0	22	BK	-X900A.51:22	/915.3	PT/2,5	-915F5:2.	/915.3	
41x1,0	23	BK	-X900A.51:23	/915.5	PT/2,5	-915F5:3.	/915.5	
41x1,0	24	BK	-X900A.51:24	/915.7	PT/2,5	-915F5:4.	/915.7	
41x1,0	25	BK	-X900A.51:25	/916.1	PT/2,5	-916F5:1.	/916.1	
41x1,0	26	BK	-X900A.51:26	/916.3	PT/2,5	-916F5:2.	/916.3	
41x1,0	27	BK	-X900A.51:27	/916.5	PT/2,5	-916F5:3.	/916.5	
41x1,0	28	BK	-X900A.51:28	/916.7	PT/2,5	-916F5:4.	/916.7	
41x1,0	29	BK	-X900A.51:29	/917.1	PT/2,5	-917F5:1.	/917.1	
41x1,0	30	BK	-X900A.51:30	/917.3	PT/2,5	-917F5:2.	/917.3	
41x1,0	31	BK	-X900A.51:31	/917.5	PT/2,5	-917F5:3.	/917.5	
41x1,0	32	BK	-X900A.51:32	/917.7	PT/2,5	-917F5:4.	/917.7	
41x1,0	33	BK	-:	/.		-:	/.	
41x1,0	34	BK	-:	/.		-:	/.	

41x1,0	35	BK	-:	/.		-:	/.
41x1,0	36	BK	-:	/.		-:	/.
41x1,0	37	BK	-:	/.		-:	/.
41x1,0	38	BK	-:	/.		-:	/.
41x1,0	39	BK	-:	/.		-:	/.
41x1,0	40	BK	-:	/.		-:	/.
41x1,0	GNYE	GNYE	-X900A.51:PE	/910.8	PT/2,5	-X900A.51:PE	/910.8 PT/2,5

34 955W1=REMAIN YSLY-JZ 12x1.0 GY / PVC CONTROL WIRE DIN								
TYPE		ID-NO.	<-->	UNIT				
DPW Cbl 179		10371766	-	m				
Ø	12	NUMBER OF CORES						
10,5 mm	6	USED						
		→ CONTROL CABINET CENTRAL UNIT RST =REMAIN+100A PT/2,5				→ CONTROL CABINET / WALL CUPBOARD LIGHTNING PROTECTION 1 RST =REMAIN+230A LIGHTNING PROTECTION WIND MEASURING SYSTEMS; PT/2,5		
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
12x1,0	1	BK	-X900A.55:1	/955.1	PT/2,5	-955F1:1.	/955.1	
12x1,0	2	BK	-X900A.55:2	/955.3	PT/2,5	-955F1:2.	/955.3	
12x1,0	3	BK	-X900A.55:3	/955.5	PT/2,5	-955F1:3.	/955.5	
12x1,0	4	BK	-X900A.55:4	/955.6	PT/2,5	-955F1:4.	/955.6	
12x1,0	5	BK	-X900A.55:5	/955.8	PT/2,5	-955F2:1.	/955.8	
12x1,0	6	BK	-:	/.		-:	/.	
12x1,0	7	BK	-:	/.		-:	/.	
12x1,0	8	BK	-:	/.		-:	/.	
12x1,0	9	BK	-:	/.		-:	/.	
12x1,0	10	BK	-:	/.		-:	/.	
12x1,0	11	BK	-:	/.		-:	/.	
12x1,0	GNYE	GNYE	-X900A.55:PE	/955.9	PT/2,5	-X900A.55:PE	/955.9	PT/2,5

35 965W1=REMAIN YSLY-JZ 3x2.5 GY / PVC CONTROL WIRE DIN								
TYPE		ID-NO.	<-->	UNIT				
DPW Cbl 172		10166968	-	m				
Ø	3	NUMBER OF CORES						
8,2 mm	3	USED						
		→ CONTROL CABINET CENTRAL UNIT RST =REMAIN+100A TERMINAL BLOCK				→ CONTROL CABINET / WALL CUPBOARD LIGHTNING PROTECTION 1 RST =REMAIN+230A TERMINAL BLOCK		
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
3x2,5	1	BK	-X900A.56:1R+	/965.1	PT/2,5	-X900A.56:1R+	/965.1	PT/2,5
3x2,5	2	BK	-X900A.56:1R-	/965.2	PT/2,5	-X900A.56:1R-	/965.2	PT/2,5
3x2,5	GNYE	GNYE	-X900A.56:PE	/965.2	PT/2,5	-X900A.56:PE	/965.2	PT/2,5

36	660W1=REMAIN	SF/UTP CAT.5e 4x2xAWG 24/7 PVC GN / DATA CABLE ETH	IEC / UL
TYPE ID-NO. ↔ UNIT			
DPW Cbl 338	11648158	-	m
Ø 7,1 mm	1 NUMBER OF CORES 1 USED	GNYE / GND NO	
SHIELDED / SHIELD CONNECTION: BOTH ENDS / CONNECTION TO EIA/TIA 568B			
		→ CONTROL CABINET CENTRAL UNIT RST =REMAIN+100A ETHERNET SWITCH PLC	→ CONTROL CABINET STATION EQUIPMENT RST =RESTAT+250A STAT_PLC1
STRAND	CORE	CONNECTION /--.- INFORMATION	CONNECTION /--.- INFORMATION
1xCAT5E	1 GN	-93A1:X8 /660.3	-60A2:X3 /90.3

37	661W1=REMAIN	YSLY-JZ 12x1.0 GY / PVC CONTROL WIRE	DIN
TYPE ID-NO. ↔ UNIT			
DPW Cbl 179	10371766	-	m
Ø 10,5 mm	12 NUMBER OF CORES 11 USED	GNYE / GND YES	
→ CONTROL CABINET CENTRAL UNIT RST =REMAIN+100A PT/2,5			
STRAND		CONNECTION /--.- INFORMATION	CONNECTION /--.- INFORMATION
		12x1,0 1 BK -X250A.80:11 /661.1 PT/2,5	-X250A.80:11 /105.1 PT/2,5
		12x1,0 2 BK -X250A.80:12 /661.2 PT/2,5	-X250A.80:12 /105.2 PT/2,5
		12x1,0 3 BK -X250A.80:13 /661.3 PT/2,5	-X250A.80:13 /105.3 PT/2,5
		12x1,0 4 BK -X250A.80:14 /661.4 PT/2,5	-X250A.80:14 /105.6 PT/2,5
		12x1,0 5 BK -X250A.80:21 /662.1 PT/2,5	-X250A.80:21 /140.1 PT/2,5
		12x1,0 6 BK -X250A.80:22 /662.2 PT/2,5	-X250A.80:22 /140.2 PT/2,5
		12x1,0 7 BK -X250A.80:23 /662.3 PT/2,5	-X250A.80:23 /140.3 PT/2,5
		12x1,0 8 BK -X250A.80:31 /663.1 PT/2,5	-X250A.80:31 /137.4 PT/2,5
		12x1,0 9 BK -X250A.80:91 /668.1 PT/2,5	-X250A.80:91 /143.1 PT/2,5
		12x1,0 10 BK -X250A.80:92 /668.2 PT/2,5	-X250A.80:92 /143.2 PT/2,5
		12x1,0 11 BK -X250A.80:PE /661.5 PT/2,5	-X250.80:PE /105.7 PT/2,5
12x1,0 GNYE GNYE		-: /.	-: /.

38	660W3=REMAIN	SF/UTP CAT.5e 4x2xAWG 24/7 PVC GN / DATA CABLE ETH	IEC / UL
TYPE ID-NO. ↔ UNIT			
DPW Cbl 338	11648158	-	m
Ø 7,1 mm	1 NUMBER OF CORES 1 USED	GNYE / GND NO	
SHIELDED / SHIELD CONNECTION: BOTH ENDS / CONNECTION TO EIA/TIA 568B			
		→ CONTROL CABINET CENTRAL UNIT RST =REMAIN+100A POE SWITCH TELEPHONE	→ TERMINAL BOX HYDRAULIC UNIT 2 BRAKES RST =RESTAT+320A INSTALLATION TELEPHONE
STRAND CORE		CONNECTION /--. INFORMATION	CONNECTION /--. INFORMATION
1xCAT5E	1 GN	-91A2:7 /660.8	-690A1:INT /690.9
39	32W1=REAUDR	YSLY-JZ 5x1.5 GY / PVC CONTROL WIRE	DIN
TYPE ID-NO. ↔ UNIT			
DPW Cbl 175	10154655	-	m
Ø 8,1 mm	5 NUMBER OF CORES 5 USED	GNYE / GND YES	
		→ CONTROL CABINET CENTRAL UNIT RST =REMAIN+100A TERMINAL BLOCK	→ CONTROL CABINET AUXILIARY DRIVES RST =REAUDR+350A TERMINAL BLOCK
STRAND CORE		CONNECTION /--. INFORMATION	CONNECTION /--. INFORMATION
5x1,5	1 BK	-X100A.00:1 /30.1 PT/2,5	-X100A.00:1 /32.1 PT/2,5
5x1,5	2 BK	-X100A.00:2 /30.2 PT/2,5	-X100A.00:2 /32.2 PT/2,5
5x1,5	3 BK	-X100A.00:3 /30.2 PT/2,5	-X100A.00:3 /32.2 PT/2,5
5x1,5	4 BK	-X100A.00:4 /30.2 PT/2,5	-X100A.00:4 /32.2 PT/2,5
5x1,5	GNYE GNEY	-X100A.00:PE /30.2 PT/2,5	-X100A.00:PE /32.2 PT/2,5
40	53W1=REAUDR	YSLY-JZ 4x16.0 GY / PVC CONTROL WIRE	DIN
TYPE ID-NO. ↔ UNIT			
DPW Cbl 164	10181246	-	m
Ø 19,1 mm	4 NUMBER OF CORES 3 USED	GNYE / GND YES	
		→ CONTROL CABINET CENTRAL UNIT RST =REMAIN+100A PT/16	→ CONTROL CABINET AUXILIARY DRIVES RST =REAUDR+350A PT/16
STRAND CORE		CONNECTION /--. INFORMATION	CONNECTION /--. INFORMATION
4x16,0	1 BK	-X100A.30:1 /50.1 PT/16	-X100A.30:1 /53.1 PT/16
4x16,0	2 BK	-X100A.30:2 /50.2 PT/16	-X100A.30:2 /53.2 PT/16
4x16,0	3 BK	-: / PT/16	-: / PT/16
4x16,0	GNYE GNEY	-X100A.30:PE /50.2 PT/16	-X100A.30:PE /53.2 PT/16

41	670W1=REMAIN	SF/UTP CAT.5e 4x2xAWG 24/7 PVC GN / DATA CABLE ETH	IEC / UL		
TYPE ID-NO. → UNIT					
DPW Cbl 338	11648158	-	m		
Ø 7,1 mm	1 NUMBER OF CORES 1 USED	GNYE / GND NO			
SHIELDED / SHIELD CONNECTION: BOTH ENDS / CONNECTION TO EIA/TIA 568B					
		→ CONTROL CABINET CENTRAL UNIT RST =REMAIN+100A ETHERNET SWITCH PLC	→ CONTROL CABINET AUXILIARY DRIVES RST =REAUDR+350A AUDR_IO1		
STRAND	CORE	CONNECTION /--. -93A1:X4	INFORMATION /670.1	CONNECTION /--. -60A2:X3	INFORMATION /90.1
1xCAT5E	1 GN				

42	670W2=REMAIN	YSLY-JZ 12x1.0 GY / PVC CONTROL WIRE	DIN		
TYPE ID-NO. → UNIT					
DPW Cbl 179	10371766	-	m		
Ø 10,5 mm	12 NUMBER OF CORES 10 USED	GNYE / GND YES			
→ CONTROL CABINET CENTRAL UNIT RST =REMAIN+100A PT/2,5					
			→ CONTROL CABINET AUXILIARY DRIVES RST =REAUDR+350A PT/2,5		
STRAND	CORE	CONNECTION /--. -X350A.80:1	INFORMATION /670.2 PT/2,5	CONNECTION /--. -X350A.80:1	INFORMATION /100.1 PT/2,5
12x1,0	1 BK	-X350A.80:2	/670.3 PT/2,5	-X350A.80:2	/100.2 PT/2,5
12x1,0	2 BK	-X350A.80:3	/670.4 PT/2,5	-X350A.80:3	/41.5 PT/2,5
12x1,0	4 BK	-X350A.80:4	/670.5 PT/2,5	-X350A.80:4	/316.1 PT/2,5
12x1,0	5 BK	-X350A.80:5	/670.6 PT/2,5	-X350A.80:5	/316.2 PT/2,5
12x1,0	6 BK	-X350A.80:11	/671.1 PT/2,5	-X350A.80:11	/105.1 PT/2,5
12x1,0	7 BK	-X350A.80:12	/671.2 PT/2,5	-X350A.80:12	/105.2 PT/2,5
12x1,0	8 BK	-X350A.80:13	/671.3 PT/2,5	-X350A.80:13	/105.3 PT/2,5
12x1,0	9 BK	-X350A.80:51	/675.1 PT/2,5	-X350A.80:51	/106.4 PT/2,5
12x1,0	10 BK	-:	/.	-:	/.
12x1,0	11 BK	-:	/.	-:	/.
12x1,0	GNYE	GNYE	-X350A.80:PE	/671.4 PT/2,5	-X350A.80:PE /105.7 PT/2,5

43	170W1=REMAIN YSLY-JZ 25x1.0 GY / PVC CONTROL WIRE						DIN		
TYPE		ID-NO.		↔	UNIT				
DPW Cbl 180		10027802		-	m				
Ø 14,7 mm	25	NUMBER OF CORES		GNYE / GND					
	25	USED		YES					
		→ CONTROL CABINET CENTRAL UNIT RST				→ CONTROL CABINET EMERGENCY DRIVE 2 RST			
		=REMAIN+100A				=REEMD2+480A			
		TERMINAL BLOCK				TERMINAL BLOCK			
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION	
25x1,0		1	BK	-X480A.82:24V	/170.2	PT/2,5	-X480A.82:24V	/160.1	PT/2,5
25x1,0		2	BK	-X480A.82:1	/170.3	PT/2,5	-X480A.82:1	/160.2	PT/2,5
25x1,0		3	BK	-X480A.82:2	/170.4	PT/2,5	-X480A.82:2	/160.3	PT/2,5
25x1,0		4	BK	-X480A.82:3	/170.5	PT/2,5	-X480A.82:3	/160.4	PT/2,5
25x1,0		5	BK	-X480A.82:4	/170.6	PT/2,5	-X480A.82:4	/160.5	PT/2,5
25x1,0		6	BK	-X480A.82:21	/172.1	PT/2,5	-X480A.82:21	/162.1	PT/2,5
25x1,0		7	BK	-X480A.82:22	/172.2	PT/2,5	-X480A.82:22	/162.3	PT/2,5
25x1,0		8	BK	-X480A.82:23	/172.3	PT/2,5	-X480A.82:23	/162.5	PT/2,5
25x1,0		9	BK	-X480A.82:24	/172.4	PT/2,5	-X480A.82:24	/162.7	PT/2,5
25x1,0		10	BK	-X480A.82:25	/172.5	PT/2,5	-X480A.82:25	/163.1	PT/2,5
25x1,0		11	BK	-X480A.82:26	/172.6	PT/2,5	-X480A.82:26	/163.3	PT/2,5
25x1,0		12	BK	-X480A.82:31	/173.1	PT/2,5	-X480A.82:31	/164.1	PT/2,5
25x1,0		13	BK	-X480A.82:32	/173.2	PT/2,5	-X480A.82:32	/164.3	PT/2,5
25x1,0		14	BK	-X480A.82:35	/173.5	PT/2,5	-X480A.82:35	/165.1	PT/2,5
25x1,0		15	BK	-X480A.82:36	/173.6	PT/2,5	-X480A.82:36	/165.3	PT/2,5
25x1,0		16	BK	-X480A.82:37	/173.7	PT/2,5	-X480A.82:37	/165.5	PT/2,5
25x1,0		17	BK	-X480A.82:41	/174.1	PT/2,5	-X480A.82:41	/166.1	PT/2,5
25x1,0		18	BK	-X480A.82:42	/174.2	PT/2,5	-X480A.82:42	/166.3	PT/2,5
25x1,0		19	BK	-X480A.82:43	/174.3	PT/2,5	-X480A.82:43	/166.5	PT/2,5
25x1,0		20	BK	-X480A.82:44	/174.4	PT/2,5	-X480A.82:44	/166.7	PT/2,5
25x1,0		21	BK	-X480A.82:51	/175.1	PT/2,5	-X480A.82:51	/168.1	PT/2,5
25x1,0		22	BK	-X480A.82:52	/175.2	PT/2,5	-X480A.82:52	/168.3	PT/2,5
25x1,0		23	BK	-X480A.82:56	/175.6	PT/2,5	-X480A.82:56	/169.1	PT/2,5
25x1,0		24	BK	-X480A.82:57	/175.7	PT/2,5	-X480A.82:57	/169.3	PT/2,5
25x1,0		GNYE	GNYE	-X480A.82:PE	/175.8	PT/2,5	-X480A.82:PE	/168.8	PT/2,5

44	795W1=REMAIN	SF/UTP CAT.5e 4x2xAWG 24/7 PVC GN / DATA CABLE ETH	IEC / UL
TYPE ID-NO. ↔ UNIT			
DPW Cbl 338	11648158	-	m
Ø 7,1 mm	1 NUMBER OF CORES 1 USED	GNYE / GND NO	
SHIELDED / SHIELD CONNECTION: BOTH ENDS / CONNECTION TO EIA/TIA 568B			
		→ CONTROL CABINET CENTRAL UNIT RST =REMAIN+100A ETHERNET SWITCH PLC	→ CONTROL CABINET PARKING SYSTEM 1 RST =REPAR1+600A PAR1_BH1
STRAND	CORE	CONNECTION /--.- INFORMATION	CONNECTION /--.- INFORMATION
1xCAT5E	1 GN	/93A1:X6 /795.1	-60A1:X101 /90.1
45	795W2=REMAIN	YSLY-JZ 18x1.0 GY / PVC CONTROL WIRE	DIN
TYPE ID-NO. ↔ UNIT			
DPW Cbl 329	10371765	-	m
Ø 12,7 mm	18 NUMBER OF CORES 11 USED	GNYE / GND YES	
		→ CONTROL CABINET CENTRAL UNIT RST =REMAIN+100A PT/2,5	→ CONTROL CABINET PARKING SYSTEM 1 RST =REPAR1+600A PT/2,5
STRAND	CORE	CONNECTION /--.- INFORMATION	CONNECTION /--.- INFORMATION
18x1,0	1 BK	-X600A.80:1 /795.2 PT/2,5	-X600A.80:1 /160.1 PT/2,5
18x1,0	2 BK	-X600A.80:2 /795.3 PT/2,5	-X600A.80:2 /160.2 PT/2,5
18x1,0	3 BK	-X600A.80:3 /795.4 PT/2,5	-X600A.80:3 /160.3 PT/2,5
18x1,0	4 BK	-X600A.80:4 /795.5 PT/2,5	-X600A.80:4 /160.4 PT/2,5
18x1,0	5 BK	-X600A.80:5 /795.6 PT/2,5	-X600A.80:5 /160.5 PT/2,5
18x1,0	6 BK	-: /.	-: /.
18x1,0	7 BK	-X600A.80:7 /795.8 PT/2,5	-X600A.80:7 /160.7 PT/2,5
18x1,0	8 BK	-X600A.80:21 /797.2 PT/2,5	-X600A.80:21 /165.1 PT/2,5
18x1,0	9 BK	-X600A.80:22 /797.3 PT/2,5	-X600A.80:22 /165.3 PT/2,5
18x1,0	10 BK	-X600A.80:23 /797.4 PT/2,5	-X600A.80:23 /165.4 PT/2,5
18x1,0	11 BK	-X600A.80:24 /797.5 PT/2,5	-X600A.80:24 /165.5 PT/2,5
18x1,0	12 BK	-: /.	-: /.
18x1,0	13 BK	-: /.	-: /.
18x1,0	14 BK	-: /.	-: /.
18x1,0	15 BK	-: /.	-: /.
18x1,0	16 BK	-: /.	-: /.
18x1,0	17 BK	-: /.	-: /.
18x1,0	GNYE GNEY	-X600A.80:PE /797.6 PT/2,5	-X600A.80:PE /165.7 PT/2,5

46	796W1=REMAIN	LiYCY 2x0.75 GY / PVC CONTROL WIRE WITH SHIELDING					DIN	
	TYPE	ID-NO.	↔	UNIT				
	DPW Cbl 278	10028077	-	m				
Ø 5,8 mm	2 2	NUMBER OF CORES USED		GNYE / GND NO				
SHIELDED / SHIELD CONNECTION: ONE SIDE								
		→ CONTROL CABINET CENTRAL UNIT RST			→ CONTROL CABINET PARKING SYSTEM 1 RST			
		=REMAIN+100A			=REPAR1+600A			
		TERMINAL BLOCK			TERMINAL BLOCK			
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
2x0,75		WH WH	-X600A.85:1	/796.3	PT/2,5	-X600A.85:1	/161.1	PT/2,5
2x0,75		BN BN	-X600A.85:2	/796.3	PT/2,5	-X600A.85:2	/161.2	PT/2,5
47	751W2=REMAIN	LiYY-JZ 5x0.75 - 5M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN	
	TYPE	ID-NO.	↔	UNIT				
	DPW Cbl 151	11510483	5	m/pcs				
Ø 7,5 mm	5 3	NUMBER OF CORES USED		GNYE / GND YES				
		→ STATION SWITCH RAIL 1 LIFTING PLATFORM TERMINAL BOX 1 RST			→ EXTERNAL			
		=REMAIN+150A			=REMAIN+150Z			
		PT/2,5			STATION SWITCH RAIL 1 PARKING AREA LIFTING PLATFORM AT TOP MOTOR 1			
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
5x0,75		1 BK	-X150Z.51:1	/751.3	PT/2,5	-751S1:1	/751.3	
5x0,75		2 BK	-X150Z.51:2	/751.3	PT/2,5	-751S1:2	/751.3	
5x0,75		3 BK	-X150Z.51:PE	/751.3	PT/2,5	-751S1:5	/751.3	
5x0,75		4 BK	-:	/.		-:	/.	
5x0,75		GNYE GNEY	-:	/.		-:	/.	
48	751W3=REMAIN	LiYY-JZ 5x0.75 - 5M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN	
	TYPE	ID-NO.	↔	UNIT				
	DPW Cbl 151	11510483	5	m/pcs				
Ø 7,5 mm	5 3	NUMBER OF CORES USED		GNYE / GND YES				
		→ STATION SWITCH RAIL 1 LIFTING PLATFORM TERMINAL BOX 1 RST			→ EXTERNAL			
		=REMAIN+150A			=REMAIN+150Z			
		PT/2,5			STATION SWITCH RAIL 1 PARKING AREA LIFTING PLATFORM BOTTOM MOTOR 1			
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
5x0,75		1 BK	-X150Z.51:5	/751.5	PT/2,5	-751S2:1	/751.5	
5x0,75		2 BK	-X150Z.51:6	/751.5	PT/2,5	-751S2:2	/751.5	
5x0,75		3 BK	-:	/.		-:	/.	
5x0,75		4 BK	-:	/.		-:	/.	
5x0,75		GNYE GNEY	-X150Z.51:PE	/751.6	PT/2,5	-751S2:5	/751.6	

49	752W1=REMAIN	LiYY-JZ 5x0.75 - 5M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN	
	TYPE	ID-NO.	↔	UNIT				
	DPW Cbl 151	11510483	5	m/pcs				
Ø 7,5 mm	5	NUMBER OF CORES		GNYE / GND				
	3	USED		YES				
		→ STATION SWITCH RAIL 1 LIFTING PLATFORM TERMINAL BOX 1 RST			→ EXTERNAL			
		=REMAIN+150A			=REMAIN+150Z			
		PT/2,5			STATION SWITCH RAIL 1 PARKING AREA LIFTING PLATFORM AT TOP MOTOR 2			
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION
5x0,75	1	BK	-X150Z.51:11	/752.2	PT/2,5	-752S1:1	/752.2	
5x0,75	2	BK	-X150Z.51:12	/752.1	PT/2,5	-752S1:2	/752.1	
5x0,75	3	BK	-:	/.		-:	/.	
5x0,75	4	BK	-:	/.		-:	/.	
5x0,75	GNYE	GNYE	-X150Z.51:PE	/752.2	PT/2,5	-752S1:5	/752.2	

50	752W2=REMAIN	LiYY-JZ 5x0.75 - 5M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN	
	TYPE	ID-NO.	↔	UNIT				
	DPW Cbl 151	11510483	5	m/pcs				
Ø 7,5 mm	5	NUMBER OF CORES		GNYE / GND				
	3	USED		YES				
		→ STATION SWITCH RAIL 1 LIFTING PLATFORM TERMINAL BOX 1 RST			→ EXTERNAL			
		=REMAIN+150A			=REMAIN+150Z			
		PT/2,5			STATION SWITCH RAIL 1 PARKING AREA LIFTING PLATFORM BOTTOM MOTOR 2			
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION
5x0,75	1	BK	-X150Z.51:15	/752.4	PT/2,5	-752S2:1	/752.4	
5x0,75	2	BK	-X150Z.51:16	/752.4	PT/2,5	-752S2:2	/752.4	
5x0,75	3	BK	-:	/.		-:	/.	
5x0,75	4	BK	-:	/.		-:	/.	
5x0,75	GNYE	GNYE	-X150Z.51:PE	/752.4	PT/2,5	-752S2:5	/752.4	

51	753W2=REMAIN	LiYY-JZ 5x0.75 - 5M - 5P - M12 BK / PRE-ASSEMBLED CABLE				DIN
TYPE		ID-NO.	↔	UNIT		
DPW Cbl 151		11510483	5	m/pcs		
Ø 7,5 mm	5 3	NUMBER OF CORES USED		GNYE / GND YES		
		→ STATION SWITCH RAIL 1 LIFTING PLATFORM TERMINAL BOX 2 RST =REMAIN+151A PT/2,5			→ EXTERNAL =REMAIN+151Z STATION SWITCH RAIL 1 PARKING AREA LIFTING PLATFORM AT TOP MOTOR 3	
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION
5x0,75	1	BK	-X151Z.51:1	/753.3	PT/2,5	-753S1:1
5x0,75	2	BK	-X151Z.51:2	/753.3	PT/2,5	-753S1:2
5x0,75	3	BK	-:	/.		-:
5x0,75	4	BK	-:	/.		-:
5x0,75	GNYE	GNYE	-X151Z.51:PE	/753.3	PT/2,5	-753S1:5

52	753W3=REMAIN	LiYY-JZ 5x0.75 - 5M - 5P - M12 BK / PRE-ASSEMBLED CABLE				DIN
TYPE		ID-NO.	↔	UNIT		
DPW Cbl 151		11510483	5	m/pcs		
Ø 7,5 mm	5 3	NUMBER OF CORES USED		GNYE / GND YES		
		→ STATION SWITCH RAIL 1 LIFTING PLATFORM TERMINAL BOX 2 RST =REMAIN+151A PT/2,5			→ EXTERNAL =REMAIN+151Z STATION SWITCH RAIL 1 PARKING AREA LIFTING PLATFORM BOTTOM MOTOR 3	
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION
5x0,75	1	BK	-X151Z.51:5	/753.5	PT/2,5	-753S2:1
5x0,75	2	BK	-X151Z.51:6	/753.5	PT/2,5	-753S2:2
5x0,75	3	BK	-:	/.		-:
5x0,75	4	BK	-:	/.		-:
5x0,75	GNYE	GNYE	-X151Z.51:PE	/753.6	PT/2,5	-753S2:5

53	754W1=REMAIN	LiYY-JZ 5x0.75 - 5M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN
TYPE		ID-NO.	↔	UNIT			
DPW Cbl 151		11510483	5	m/pcs			
Ø 7,5 mm	5 3	NUMBER OF CORES USED		GNYE / GND YES			
		→ STATION SWITCH RAIL 1 LIFTING PLATFORM TERMINAL BOX 2 RST =REMAIN+151A PT/2,5			→ EXTERNAL =REMAIN+151Z STATION SWITCH RAIL 1 PARKING AREA LIFTING PLATFORM AT TOP MOTOR 4		
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-
5x0,75	1	BK	-X151Z.51:11	/754.2	PT/2,5	-754S1:1	/754.2
5x0,75	2	BK	-X151Z.51:12	/754.1	PT/2,5	-754S1:2	/754.1
5x0,75	3	BK	-:	/.		-:	/.
5x0,75	4	BK	-:	/.		-:	/.
5x0,75	GNYE	GNYE	-X151Z.51:PE	/754.2	PT/2,5	-754S1:5	/754.2

54	754W2=REMAIN	LiYY-JZ 5x0.75 - 5M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN
TYPE		ID-NO.	↔	UNIT			
DPW Cbl 151		11510483	5	m/pcs			
Ø 7,5 mm	5 3	NUMBER OF CORES USED		GNYE / GND YES			
		→ STATION SWITCH RAIL 1 LIFTING PLATFORM TERMINAL BOX 2 RST =REMAIN+151A PT/2,5			→ EXTERNAL =REMAIN+151Z STATION SWITCH RAIL 1 PARKING AREA LIFTING PLATFORM BOTTOM MOTOR 4		
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-
5x0,75	1	BK	-X151Z.51:15	/754.4	PT/2,5	-754S2:1	/754.4
5x0,75	2	BK	-X151Z.51:16	/754.4	PT/2,5	-754S2:2	/754.4
5x0,75	3	BK	-:	/.		-:	/.
5x0,75	4	BK	-:	/.		-:	/.
5x0,75	GNYE	GNYE	-X151Z.51:PE	/754.4	PT/2,5	-754S2:5	/754.4

55	900W5=REMAIN	A-DQ(BN)2Y(HD) 1x12E9/125 SC/SC BK / FO OUTDOOR CABLE PRE-ASSEMBLED	IEC				
TYPE ID-NO. ↔ UNIT							
DPW Cbl 406	-	0	m/pcs				
∅ 11,0 mm	12 NUMBER OF CORES 12 USED	GNYE / GND NO					
		→ CONTROL CABINET / WALL CUPBOARD LIGHTNING PROTECTION 1 RST =REMAIN+230A FO INTERCONNECT CASE LINE	→				
STRAND	CORE	CONNECTION	/--,--	INFORMATION	CONNECTION	/--,--	INFORMATION
1x12E9/125 - RD	RD	RD	-900A2:EXT1	/900.4	-:	/.	
1x12E9/125 - RD	GN	GN	-900A2:EXT2	/900.5	-:	/.	
1x12E9/125 - RD	BU	BU	-900A2:EXT3	/900.6	-:	/.	
1x12E9/125 - RD	YE	YE	-900A2:EXT4	/900.6	-:	/.	
1x12E9/125 - RD	WH	WH	-900A2:EXT5	/900.7	-:	/.	
1x12E9/125 - RD	GY	GY	-900A2:EXT6	/900.7	-:	/.	
1x12E9/125 - RD	BN	BN	-900A2:EXT7	/901.2	-:	/.	
1x12E9/125 - RD	VT	VT	-900A2:EXT8	/901.2	-:	/.	
1x12E9/125 - RD	TQ	TQ	-900A2:EXT9	/901.3	-:	/.	
1x12E9/125 - RD	BK	BK	-900A2:EXT10	/901.3	-:	/.	
1x12E9/125 - RD	OG	OG	-900A2:EXT11	/901.4	-:	/.	
1x12E9/125 - RD	PK	PK	-900A2:EXT12	/901.5	-:	/.	

56	910W2=REMAIN F-2YA2Y 30x2x0.5(0.2) BK / TELECOMMUNICATION UNDERGROUND CABLE						DIN / IEC
TYPE		ID-NO.	↔	UNIT			
DPW Cbl 269		10691939	-	/m			
Ø 22,5 mm	60 60	NUMBER OF CORES USED		GNYE / GND NO			
SHIELDED / SHIELD CONNECTION: BOTH SIDES							
		→ CONTROL CABINET / WALL CUPBOARD LIGHTNING PROTECTION 1 RST =REMAIN+230A			→		
		LIGHTNING PROTECTION ROPE POSITION MONITORING; PT/2,5; LIGHTNING PROTECTION WIND MEASURING SYSTEMS					
STRAND	CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
30x2x0,5 : 1/1	BK	BK	-910F5:1	/910.1			
30x2x0,5 : 1/1	RD	RD	-910F5:2	/910.3			
30x2x0,5 : 1/2	GN	GN	-910F5:3	/910.5			
30x2x0,5 : 1/2	BU	BU	-910F5:4	/910.7			
30x2x0,5 : 2/1	CL	CL	-911F5:1	/911.1			
30x2x0,5 : 2/1	RD	RD	-911F5:2	/911.3			
30x2x0,5 : 2/2	GN	GN	-911F5:3	/911.5			
30x2x0,5 : 2/2	BU	BU	-911F5:4	/911.7			
30x2x0,5 : 3/1	CL	CL	-912F5:1	/912.1			
30x2x0,5 : 3/1	RD	RD	-912F5:2	/912.3			
30x2x0,5 : 3/2	GN	GN	-912F5:3	/912.5			
30x2x0,5 : 3/2	BU	BU	-912F5:4	/912.7			
30x2x0,5 : 4/1	CL	CL	-913F5:1	/913.1			
30x2x0,5 : 4/1	RD	RD	-913F5:2	/913.3			
30x2x0,5 : 4/2	GN	GN	-913F5:3	/913.5			
30x2x0,5 : 4/2	BU	BU	-913F5:4	/913.7			
30x2x0,5 : 5/1	CL	CL	-914F5:1	/914.1			
30x2x0,5 : 5/1	RD	RD	-914F5:2	/914.3			
30x2x0,5 : 5/2	GN	GN	-914F5:3	/914.5			
30x2x0,5 : 5/2	BU	BU	-914F5:4	/914.7			
30x2x0,5 : 6/1	BK	BK	-915F5:1	/915.1			
30x2x0,5 : 6/1	RD	RD	-915F5:2	/915.3			
30x2x0,5 : 6/2	GN	GN	-915F5:3	/915.5			
30x2x0,5 : 6/2	BU	BU	-915F5:4	/915.7			
30x2x0,5 : 7/1	CL	CL	-916F5:1	/916.1			
30x2x0,5 : 7/1	RD	RD	-916F5:2	/916.3			
30x2x0,5 : 7/2	GN	GN	-916F5:3	/916.5			
30x2x0,5 : 7/2	BU	BU	-916F5:4	/916.7			
30x2x0,5 : 8/1	CL	CL	-917F5:1	/917.1			
30x2x0,5 : 8/1	RD	RD	-917F5:2	/917.3			
30x2x0,5 : 8/2	GN	GN	-917F5:3	/917.5			
30x2x0,5 : 8/2	BU	BU	-917F5:4	/917.7			
30x2x0,5 : 9/1	CL	CL	-X900A.51:PE	/947.1	PT/2,5		

56	910W2=REMAIN F-2YA2Y 30x2x0.5(0.2) BK / TELECOMMUNICATION UNDERGROUND CABLE						DIN / IEC
TYPE		ID-NO.	↔	UNIT			
DPW Cbl 269		10691939	-	/m			
Ø 22,5 mm	60	NUMBER OF CORES 60 USED		GNYE / GND NO			
SHIELDED / SHIELD CONNECTION: BOTH SIDES							
		→ CONTROL CABINET / WALL CUPBOARD LIGHTNING PROTECTION 1 RST =REMAIN+230A			→		
		LIGHTNING PROTECTION ROPE POSITION MONITORING; PT/2,5; LIGHTNING PROTECTION WIND MEASURING SYSTEMS					
STRAND	CORE	CONNECTION	/--/-	INFORMATION	CONNECTION	/--/-	INFORMATION
30x2x0,5 : 9/1	RD	RD	-X900A.51:PE	/947.3	PT/2,5	-:	/
30x2x0,5 : 9/2	GN	GN	-X900A.51:PE	/947.5	PT/2,5	-:	/
30x2x0,5 : 9/2	BU	BU	-X900A.51:PE	/947.7	PT/2,5	-:	/
30x2x0,5 : 10/1	CL	CL	-X900A.51:PE	/948.1	PT/2,5	-:	/
30x2x0,5 : 10/1	RD	RD	-X900A.51:PE	/948.3	PT/2,5	-:	/
30x2x0,5 : 10/2	GN	GN	-X900A.51:PE	/948.5	PT/2,5	-:	/
30x2x0,5 : 10/2	BU	BU	-X900A.51:PE	/948.7	PT/2,5	-:	/
30x2x0,5 : 11/1	CL	CL	-X900A.51:PE	/949.1	PT/2,5	-:	/
30x2x0,5 : 11/1	RD	RD	-X900A.51:PE	/949.3	PT/2,5	-:	/
30x2x0,5 : 11/2	GN	GN	-X900A.51:PE	/949.5	PT/2,5	-:	/
30x2x0,5 : 11/2	BU	BU	-X900A.51:PE	/949.7	PT/2,5	-:	/
30x2x0,5 : 12/1	CL	CL	-955F1:1	/955.1		-:	/
30x2x0,5 : 12/1	RD	RD	-955F1:2	/955.3		-:	/
30x2x0,5 : 12/2	GN	GN	-955F1:3	/955.5		-:	/
30x2x0,5 : 12/2	BU	BU	-955F1:4	/955.6		-:	/
30x2x0,5 : 13/1	CL	CL	-955F2:1	/955.8		-:	/
30x2x0,5 : 13/1	RD	RD	-X900A.51:PE	/956.1	PT/2,5	-:	/
30x2x0,5 : 13/2	GN	GN	-X900A.51:PE	/956.3	PT/2,5	-:	/
30x2x0,5 : 13/2	BU	BU	-X900A.51:PE	/956.5	PT/2,5	-:	/
30x2x0,5 : 14/1	CL	CL	-X900A.51:PE	/960.1	PT/2,5	-:	/
30x2x0,5 : 14/1	RD	RD	-X900A.51:PE	/960.3	PT/2,5	-:	/
30x2x0,5 : 14/2	GN	GN	-X900A.51:PE	/960.5	PT/2,5	-:	/
30x2x0,5 : 14/2	BU	BU	-X900A.51:PE	/960.7	PT/2,5	-:	/
30x2x0,5 : 15/1	CL	CL	-X900A.51:PE	/961.1	PT/2,5	-:	/
30x2x0,5 : 15/1	RD	RD	-X900A.51:PE	/961.3	PT/2,5	-:	/
30x2x0,5 : 15/2	GN	GN	-X900A.51:PE	/961.5	PT/2,5	-:	/
30x2x0,5 : 15/2	BU	BU	-X900A.51:PE	/961.7	PT/2,5	-:	/

57	965W2=REMAIN	F-2YA2Y 30x2x0.5(0.2) BK / TELECOMMUNICATION UNDERGROUND CABLE	DIN / IEC				
	TYPE	ID-NO.	←→				
	DPW Cbl 210	10691939	- /m				
Ø 22,5 mm	60 56	NUMBER OF CORES USED	GNYE / GND NO				
SHIELDED / SHIELD CONNECTION: ONE SIDE							
		+ CONTROL CABINET / WALL CUPBOARD LIGHTNING PROTECTION 1 RST =REMAIN+230A PT/2,5	→				
STRAND	CORE	CONNECTION	/--	INFORMATION	CONNECTION	/--	INFORMATION
30x2x0,5 : 1/1	BK	BK	-X900A.56:R+	/965.1	PT/2,5	-:	/.
30x2x0,5 : 1/1	RD	RD	-X900A.56:R+	/965.1	PT/2,5	-:	/.
30x2x0,5 : 1/2	GN	GN	-X900A.56:R+	/965.2	PT/2,5	-:	/.
30x2x0,5 : 1/2	BU	BU	-X900A.56:R+	/965.2	PT/2,5	-:	/.
30x2x0,5 : 2/1	CL	CL	-X900A.56:R+	/965.3	PT/2,5	-:	/.
30x2x0,5 : 2/1	RD	RD	-X900A.56:R+	/965.3	PT/2,5	-:	/.
30x2x0,5 : 2/2	GN	GN	-X900A.56:R+	/965.3	PT/2,5	-:	/.
30x2x0,5 : 2/2	BU	BU	-X900A.56:R+	/965.3	PT/2,5	-:	/.
30x2x0,5 : 3/1	CL	CL	-X900A.56:R+	/965.4	PT/2,5	-:	/.
30x2x0,5 : 3/1	RD	RD	-X900A.56:R+	/965.4	PT/2,5	-:	/.
30x2x0,5 : 3/2	GN	GN	-X900A.56:R+	/965.4	PT/2,5	-:	/.
30x2x0,5 : 3/2	BU	BU	-X900A.56:R+	/965.4	PT/2,5	-:	/.
30x2x0,5 : 4/1	CL	CL	-X900A.56:R+	/965.5	PT/2,5	-:	/.
30x2x0,5 : 4/1	RD	RD	-X900A.56:R+	/965.5	PT/2,5	-:	/.
30x2x0,5 : 4/2	GN	GN	-X900A.56:R+	/965.5	PT/2,5	-:	/.
30x2x0,5 : 4/2	BU	BU	-X900A.56:R+	/965.5	PT/2,5	-:	/.
30x2x0,5 : 5/1	CL	CL	-X900A.56:R+	/965.6	PT/2,5	-:	/.
30x2x0,5 : 5/1	RD	RD	-X900A.56:R+	/965.6	PT/2,5	-:	/.
30x2x0,5 : 5/2	GN	GN	-X900A.56:R+	/965.6	PT/2,5	-:	/.
30x2x0,5 : 5/2	BU	BU	-X900A.56:R+	/965.6	PT/2,5	-:	/.
30x2x0,5 : 6/1	BK	BK	-X900A.56:R-	/966.1	PT/2,5	-:	/.
30x2x0,5 : 6/1	RD	RD	-X900A.56:R-	/966.1	PT/2,5	-:	/.
30x2x0,5 : 6/2	GN	GN	-X900A.56:R-	/966.2	PT/2,5	-:	/.
30x2x0,5 : 6/2	BU	BU	-X900A.56:R-	/966.2	PT/2,5	-:	/.
30x2x0,5 : 7/1	CL	CL	-X900A.56:R-	/966.3	PT/2,5	-:	/.
30x2x0,5 : 7/1	RD	RD	-X900A.56:R-	/966.3	PT/2,5	-:	/.
30x2x0,5 : 7/2	GN	GN	-X900A.56:R-	/966.3	PT/2,5	-:	/.
30x2x0,5 : 7/2	BU	BU	-X900A.56:R-	/966.3	PT/2,5	-:	/.
30x2x0,5 : 8/1	CL	CL	-X900A.56:R-	/966.4	PT/2,5	-:	/.
30x2x0,5 : 8/1	RD	RD	-X900A.56:R-	/966.4	PT/2,5	-:	/.
30x2x0,5 : 8/2	GN	GN	-X900A.56:R-	/966.4	PT/2,5	-:	/.
30x2x0,5 : 8/2	BU	BU	-X900A.56:R-	/966.4	PT/2,5	-:	/.
30x2x0,5 : 9/1	CL	CL	-X900A.56:R-	/966.5	PT/2,5	-:	/.

30x2x0,5 : 9/1	RD	RD	-X900A.56:R-	/966.5	PT/2,5	-:	/.
30x2x0,5 : 9/2	GN	GN	-X900A.56:R-	/966.5	PT/2,5	-:	/.
30x2x0,5 : 9/2	BU	BU	-X900A.56:R-	/966.5	PT/2,5	-:	/.
30x2x0,5 : 10/1	CL	CL	-X900A.56:R-	/966.6	PT/2,5	-:	/.
30x2x0,5 : 10/1	RD	RD	-X900A.56:R-	/966.6	PT/2,5	-:	/.
30x2x0,5 : 10/2	GN	GN	-X900A.56:R-	/966.6	PT/2,5	-:	/.
30x2x0,5 : 10/2	BU	BU	-X900A.56:R-	/966.6	PT/2,5	-:	/.
30x2x0,5 : 11/1	CL	CL	-X900A.56:1	/967.2	PT/2,5	-:	/.
30x2x0,5 : 11/1	RD	RD	-X900A.56:2	/967.2	PT/2,5	-:	/.
30x2x0,5 : 11/2	GN	GN	-X900A.56:3	/967.3	PT/2,5	-:	/.
30x2x0,5 : 11/2	BU	BU	-X900A.56:4	/967.3	PT/2,5	-:	/.
30x2x0,5 : 12/1	CL	CL	-X900A.56:5	/967.3	PT/2,5	-:	/.
30x2x0,5 : 12/1	RD	RD	-X900A.56:6	/967.3	PT/2,5	-:	/.
30x2x0,5 : 12/2	GN	GN	-X900A.56:7	/967.3	PT/2,5	-:	/.
30x2x0,5 : 12/2	BU	BU	-X900A.56:8	/967.3	PT/2,5	-:	/.
30x2x0,5 : 13/1	CL	CL	-X900A.56:11	/967.5	PT/2,5	-:	/.
30x2x0,5 : 13/1	RD	RD	-X900A.56:12	/967.5	PT/2,5	-:	/.
30x2x0,5 : 13/2	GN	GN	-X900A.56:13	/967.5	PT/2,5	-:	/.
30x2x0,5 : 13/2	BU	BU	-X900A.56:14	/967.5	PT/2,5	-:	/.
30x2x0,5 : 14/1	CL	CL	-X900A.56:15	/967.6	PT/2,5	-:	/.
30x2x0,5 : 14/1	RD	RD	-X900A.56:16	/967.6	PT/2,5	-:	/.
30x2x0,5 : 14/2	GN	GN	-X900A.56:17	/967.6	PT/2,5	-:	/.
30x2x0,5 : 14/2	BU	BU	-X900A.56:18	/967.6	PT/2,5	-:	/.
30x2x0,5 : 15/1	CL	CL	-:	/.		-:	/.
30x2x0,5 : 15/1	RD	RD	-:	/.		-:	/.
30x2x0,5 : 15/2	GN	GN	-:	/.		-:	/.
30x2x0,5 : 15/2	BU	BU	-:	/.		-:	/.

58	36W2=RESTAT YSLY-JZ 3x1.5 GY / PVC CONTROL WIRE						DIN	
TYPE		ID-NO.	<-->	UNIT				
DPW Cbl 173		11154653	-	m				
ø 6,6 mm	3 3	NUMBER OF CORES USED		GNYE / GND YES				
			→	CONTROL CABINET STATION EQUIPMENT RST		→	EXTERNAL	
			=	=RESTAT+250A		=	=RESTAT+250Z	
				TERMINAL BLOCK			BATTERY CHARGER EMERGENCY POWER GENERATOR	
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
3x1,5	1	BK	-X250Z.20:1	/36.5	PT/2,5	-36E3:L	/36.5	
3x1,5	2	BK	-X250Z.20:2	/36.5	PT/2,5	-36E3:N	/36.5	
3x1,5	GNYE	GNYE	-X250Z.20:PE	/36.5	PT/2,5	-36E3:PE	/36.5	

59	38W4=RESTAT YSLY-JZ 3x2.5 GY / PVC CONTROL WIRE								DIN		
TYPE ID-NO. ↔ UNIT											
DPW Cbl 172		10166968			-	m					
Ø 8,2 mm	3 8,2 mm	NUMBER OF CORES 3 USED			GNYE / GND YES						
		→ CONTROL CABINET STATION EQUIPMENT RST =RESTAT+250A TERMINAL BLOCK			→ EXTERNAL =RESTAT+250Z COOLING WATER HEATER EMERGENCY DRIVE 2						
		STRAND		CORE		CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION
		3x2,5	1	BK	-X250Z.20:27	/38.6	PT/2,5	-38E4:L	/38.6		
		3x2,5	2	BK	-X250Z.20:28	/38.7	PT/2,5	-38E4:N	/38.7		
		3x2,5	GNYE	GNYE	-X250Z.20:PE	/38.7	PT/2,5	-38E4:PE	/38.7		
60	38W5=RESTAT YSLY-JZ 3x1.5 GY / PVC CONTROL WIRE	DIN									
TYPE ID-NO. ↔ UNIT											
DPW Cbl 173		11154653			-	m					
Ø 6,6 mm	3 6,6 mm	NUMBER OF CORES 3 USED			GNYE / GND YES						
		→ CONTROL CABINET STATION EQUIPMENT RST =RESTAT+250A TERMINAL BLOCK			→ EXTERNAL =RESTAT+250Z COOLING WATER HEATER EMERGENCY POWER GENERATOR						
		STRAND		CORE		CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION
		3x1,5	1	BK	-X250Z.20:29	/38.8	PT/2,5	-38E5:L	/38.8		
		3x1,5	2	BK	-X250Z.20:30	/38.8	PT/2,5	-38E5:N	/38.8		
		3x1,5	GNYE	GNYE	-X250Z.20:PE	/38.8	PT/2,5	-38E5:PE	/38.8		

61	120W1=RESTAT	TOPGEBER 512 PUR 4x(2x0.14)+4x0.5 GN / ENCODER CABLE	UL / CSA				
TYPE ID-NO. ↔ UNIT							
DPW Cbl 115	11328866	-	m				
Ø 8,5 mm	14 8	NUMBER OF CORES USED	GNYE / GND NO				
SHIELDED / SHIELD CONNECTION: BOTH SIDES							
		→ CONTROL CABINET STATION EQUIPMENT RST =RESTAT+250A PT/2,5	→ EXTERNAL =RESTAT+250Z INCREMENTAL SENSOR PATH / SPEED				
STRAND	CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
4x2x0,14 : 1/1	YE YE	-X250Z.51:3	/120.4	PT/2,5	-120B1:K0	/120.2	
4x2x0,14 : 1/1	VT VT	-X250Z.51:4	/120.4	PT/2,5	-120B1:K0/	/120.2	
4x2x0,14 : 1/2	BN BN	-X250Z.51:5	/120.5	PT/2,5	-120B1:K1	/120.2	
4x2x0,14 : 1/2	GN GN	-X250Z.51:6	/120.6	PT/2,5	-120B1:K1/	/120.2	
4x2x0,14 : 1/3	GY GY	-X250Z.51:7	/120.6	PT/2,5	-120B1:K2	/120.2	
4x2x0,14 : 1/3	PK PK	-X250Z.51:8	/120.7	PT/2,5	-120B1:K2/	/120.2	
4x2x0,14 : 1/4	RD RD	-:	/.		-:	/.	
4x2x0,14 : 1/4	BK BK	-:	/.		-:	/.	
4x0,5	WH WH	-:	/.		-:	/.	
4x0,5	BU BU	-:	/.		-:	/.	
4x0,5	WHGN WHGN	-X250Z.51:2	/120.2	PT/2,5	-120B1:0V	/120.2	
4x0,5	BNGN BNGN	-X250Z.51:1	/120.1	PT/2,5	-120B1:+	/120.1	
SH	SH-I SH-I	-:	/.		-:	/.	
SH	SH-O SH-O	-:	/.		-:	/.	

62	125W1=RESTAT YSLY-JZ 12x1.0 GY / PVC CONTROL WIRE							DIN
TYPE		ID-NO.		↔	UNIT			
DPW Cbl 179		10371766		-	m			
Ø 10,5 mm	12	NUMBER OF CORES			GNYE / GND			
	8	USED			YES			
			→ CONTROL CABINET STATION EQUIPMENT RST			→ EXTERNAL		
			=RESTAT+250A			=RESTAT+250Z		
			PT/2,5			MAINTENANCE SWITCH ASCENT INCOMING SIDE		
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION
12x1,0	1	BK	-X250Z.62:a1	/125.1	PT/2,5	-125S1:2	/125.1	
12x1,0	2	BK	-X250Z.62:b1	/125.2	PT/2,5	-125S1:1	/125.2	
12x1,0	3	BK	-X250Z.62:a2	/125.3	PT/2,5	-125S1:4	/125.2	
12x1,0	4	BK	-X250Z.62:b2	/125.3	PT/2,5	-125S1:3	/125.2	
12x1,0	5	BK	-X250Z.62:a3	/125.4	PT/2,5	-125S1:6	/125.2	
12x1,0	6	BK	-X250Z.62:b3	/125.4	PT/2,5	-125S1:5	/125.2	
12x1,0	7	BK	-X250Z.62:a4	/125.5	PT/2,5	-125S1:8	/125.2	
12x1,0	8	BK	-X250Z.62:b4	/125.5	PT/2,5	-125S1:7	/125.2	
12x1,0	9	BK	-:	/.		-:	/.	
12x1,0	10	BK	-:	/.		-:	/.	
12x1,0	11	BK	-:	/.		-:	/.	
12x1,0	GNYE	GNYE	-:	/.		-:	/.	

63	126W1=RESTAT YSLY-JZ 12x1.0 GY / PVC CONTROL WIRE							DIN
TYPE		ID-NO.		↔	UNIT			
DPW Cbl 179		10371766		-	m			
Ø 10,5 mm	12	NUMBER OF CORES			GNYE / GND			
	8	USED			YES			
			→ CONTROL CABINET STATION EQUIPMENT RST			→ EXTERNAL		
			=RESTAT+250A			=RESTAT+250Z		
			PT/2,5			MAINTENANCE SWITCH ASCENT OUTGOING SIDE		
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION
12x1,0	1	BK	-X250Z.62:a5	/126.1	PT/2,5	-126S1:2	/126.1	
12x1,0	2	BK	-X250Z.62:b5	/126.2	PT/2,5	-126S1:1	/126.2	
12x1,0	3	BK	-X250Z.62:a6	/126.3	PT/2,5	-126S1:4	/126.2	
12x1,0	4	BK	-X250Z.62:b6	/126.3	PT/2,5	-126S1:3	/126.2	
12x1,0	5	BK	-X250Z.62:a7	/126.4	PT/2,5	-126S1:6	/126.2	
12x1,0	6	BK	-X250Z.62:b7	/126.4	PT/2,5	-126S1:5	/126.2	
12x1,0	7	BK	-X250Z.62:a8	/126.5	PT/2,5	-126S1:8	/126.2	
12x1,0	8	BK	-X250Z.62:b8	/126.5	PT/2,5	-126S1:7	/126.2	
12x1,0	9	BK	-:	/.		-:	/.	
12x1,0	10	BK	-:	/.		-:	/.	
12x1,0	11	BK	-:	/.		-:	/.	
12x1,0	GNYE	GNYE	-:	/.		-:	/.	

64	127W1=RESTAT YSLY-JZ 12x1.0 GY / PVC CONTROL WIRE							DIN
TYPE ID-NO. → UNIT								
DPW Cbl 179		10371766			-	m		
Ø 10,5 mm	12	NUMBER OF CORES			GNYE / GND			
	8	USED			YES			
		→ CONTROL CABINET STATION EQUIPMENT RST				→ EXTERNAL		
		=RESTAT+250A				=RESTAT+250Z		
		PT/2,5				MAINTENANCE SWITCH ACCESS BULLWHEEL		
STRAND	CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION	
12x1,0	1	BK	-X250Z.62:a9	/127.1	PT/2,5	-127S1:2	/127.1	
12x1,0	2	BK	-X250Z.62:b9	/127.2	PT/2,5	-127S1:1	/127.2	
12x1,0	3	BK	-X250Z.62:a10	/127.3	PT/2,5	-127S1:4	/127.2	
12x1,0	4	BK	-X250Z.62:b10	/127.3	PT/2,5	-127S1:3	/127.2	
12x1,0	5	BK	-X250Z.62:a11	/127.4	PT/2,5	-127S1:6	/127.2	
12x1,0	6	BK	-X250Z.62:b11	/127.4	PT/2,5	-127S1:5	/127.2	
12x1,0	7	BK	-X250Z.62:a12	/127.5	PT/2,5	-127S1:8	/127.2	
12x1,0	8	BK	-X250Z.62:b12	/127.5	PT/2,5	-127S1:7	/127.2	
12x1,0	9	BK	-:	/.		-:	/.	
12x1,0	10	BK	-:	/.		-:	/.	
12x1,0	11	BK	-:	/.		-:	/.	
12x1,0	GNYE	GNYE	-:	/.		-:	/.	

65	128W1=RESTAT YSLY-JZ 12x1.0 GY / PVC CONTROL WIRE							DIN
TYPE ID-NO. → UNIT								
DPW Cbl 179		10371766			-	m		
Ø 10,5 mm	12	NUMBER OF CORES			GNYE / GND			
	8	USED			YES			
		→ CONTROL CABINET STATION EQUIPMENT RST				→ EXTERNAL		
		=RESTAT+250A				=RESTAT+250Z		
		PT/2,5				MAINTENANCE SWITCH PLATFORM ROPE INSPECTION		
STRAND	CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION	
12x1,0	1	BK	-X250Z.62:a13	/128.1	PT/2,5	-128S1:2	/128.1	
12x1,0	2	BK	-X250Z.62:b13	/128.2	PT/2,5	-128S1:1	/128.2	
12x1,0	3	BK	-X250Z.62:a14	/128.3	PT/2,5	-128S1:4	/128.2	
12x1,0	4	BK	-X250Z.62:b14	/128.3	PT/2,5	-128S1:3	/128.2	
12x1,0	5	BK	-X250Z.62:a15	/128.4	PT/2,5	-128S1:6	/128.2	
12x1,0	6	BK	-X250Z.62:b15	/128.4	PT/2,5	-128S1:5	/128.2	
12x1,0	7	BK	-X250Z.62:a16	/128.5	PT/2,5	-128S1:8	/128.2	
12x1,0	8	BK	-X250Z.62:b16	/128.5	PT/2,5	-128S1:7	/128.2	
12x1,0	9	BK	-:	/.		-:	/.	
12x1,0	10	BK	-:	/.		-:	/.	
12x1,0	11	BK	-:	/.		-:	/.	
12x1,0	GNYE	GNYE	-:	/.		-:	/.	

66	150W1=RESTAT	LiYCY-OZ 4x0.75 - 10M - 4P - M12 BK / PRE-ASSEMBLED CABLE					DIN	
TYPE		ID-NO.	↔	UNIT				
DPW Cbl 311		11533161	10	m/pcs				
∅ 7,7 mm	4 3	NUMBER OF CORES USED		GNYE / GND NO				
SENSOR 1 (RED) INNER SIDE / SHIELDED / SHIELD CONNECTION: ONE SIDE								
		→ CONTROL CABINET STATION EQUIPMENT RST			→ EXTERNAL			
		=RESTAT+250A			=RESTAT+250Z			
		PT/2,5			GRIP FORCE TEST SENSOR 1			
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
4x0,75	1	BK	-X250Z.60:b1	/150.2	PT/2,5	-150S1:1	/150.2	
4x0,75	2	BK	-:	/.		-:	/.	
4x0,75	3	BK	-X250Z.60:c1	/150.2	PT/2,5	-150S1:3	/150.2	
4x0,75	4	BK	-X250Z.60:a1	/150.2	PT/2,5	-150S1:4	/150.2	

67	150W2=RESTAT	LiYCY-OZ 4x0.75 - 10M - 4P - M12 BK / PRE-ASSEMBLED CABLE					DIN	
TYPE		ID-NO.	↔	UNIT				
DPW Cbl 311		11533161	10	m/pcs				
∅ 7,7 mm	4 3	NUMBER OF CORES USED		GNYE / GND NO				
SENSOR 2 (GREEN) OUTER SIDE / SHIELDED / SHIELD CONNECTION: ONE SIDE								
		→ CONTROL CABINET STATION EQUIPMENT RST			→ EXTERNAL			
		=RESTAT+250A			=RESTAT+250Z			
		PT/2,5			GRIP FORCE TEST SENSOR 2			
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
4x0,75	1	BK	-X250Z.60:b2	/150.4	PT/2,5	-150S2:1	/150.4	
4x0,75	2	BK	-:	/.		-:	/.	
4x0,75	3	BK	-X250Z.60:c2	/150.4	PT/2,5	-150S2:3	/150.4	
4x0,75	4	BK	-X250Z.60:a2	/150.4	PT/2,5	-150S2:4	/150.4	

68	700W1=RESTAT	LIYCY 3x0.75 GY / PVC CONTROL WIRE WITH SHIELDING					DIN	
TYPE		ID-NO.	↔	UNIT				
DPW Cbl 182		10028080	-	m				
∅ 6,3 mm	3 3	NUMBER OF CORES USED		GNYE / GND NO				
SHIELDED / SHIELD CONNECTION: ONE SIDE								
		→ CONTROL CABINET STATION EQUIPMENT RST			→ EXTERNAL			
		=RESTAT+250A			=RESTAT+250Z			
		TERMINAL BLOCK			FORCE MEASURING SYSTEM CYLINDER 1 (73)			
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
3x0,75	WH	WH	-X250Z.55:12	/700.2	PT/2,5	-700B1:1	/700.2	
3x0,75	BN	BN	-X250Z.55:13	/700.2	PT/2,5	-700B1:2	/700.2	
3x0,75	GN	GN	-X250Z.55:11	/700.1	PT/2,5	-700B1:3	/700.1	

69	700W2=RESTAT	LIYCY 3x0.75 GY / PVC CONTROL WIRE WITH SHIELDING	DIN
TYPE ID-NO. ↔ UNIT			
DPW Cbl 182	10028080	-	m
Ø 6,3 mm	3 3	NUMBER OF CORES USED	GNYE / GND NO
SHIELDED / SHIELD CONNECTION: ONE SIDE			
		→ CONTROL CABINET STATION EQUIPMENT RST =RESTAT+250A TERMINAL BLOCK	→ EXTERNAL =RESTAT+250Z FORCE MEASURING SYSTEM CYLINDER 2 (84)
		STRAND CORE	CONNECTION /--. INFORMATION CONNECTION /--. INFORMATION
		3x0,75 WH WH	-X250Z.55:22 /700.3 PT/2,5 -700B2:1 /700.3
		3x0,75 BN BN	-X250Z.55:23 /700.4 PT/2,5 -700B2:2 /700.4
		3x0,75 GN GN	-X250Z.55:21 /700.3 PT/2,5 -700B2:3 /700.3

70	200W1=RESTAT	YSLCY-JZ 12x1.0 GY / PVC CONTROL WIRE WITH SHIELDING	DIN
TYPE ID-NO. ↔ UNIT			
DPW Cbl 185	10154647	-	m
Ø 11,5 mm	12 7	NUMBER OF CORES USED	GNYE / GND YES
SHIELDED / SHIELD CONNECTION: ONE SIDE			
		→ CONTROL CABINET STATION EQUIPMENT RST =RESTAT+250A PT/2,5	→ TERMINAL BOX 1 CONTROLS DECELERATOR RST =RESTAT+270A PT/2,5
		STRAND CORE	CONNECTION /--. INFORMATION CONNECTION /--. INFORMATION
		12x1,0 1 BK	-X270Z.61:24V /200.2 PT/2,5 -X270Z.61:24V /200.2 PT/2,5
		12x1,0 2 BK	-X270Z.61:0V /200.2 PT/2,5 -X270Z.61:0V /200.2 PT/2,5
		12x1,0 3 BK	-X270Z.61:1 /200.3 PT/2,5 -X270Z.61:a1 /200.3 PT/2,5
		12x1,0 4 BK	-X270Z.61:2 /200.4 PT/2,5 -X270Z.61:a2 /200.4 PT/2,5
		12x1,0 5 BK	-X270Z.61:3 /200.5 PT/2,5 -X270Z.61:a3 /200.5 PT/2,5
		12x1,0 6 BK	-X270Z.61:4 /200.6 PT/2,5 -X270Z.61:a4 /200.6 PT/2,5
		12x1,0 7 BK	-: / PT/2,5 -: / PT/2,5
		12x1,0 8 BK	-: / PT/2,5 -: / PT/2,5
		12x1,0 9 BK	-: / PT/2,5 -: / PT/2,5
		12x1,0 10 BK	-: / PT/2,5 -: / PT/2,5
		12x1,0 11 BK	-: / PT/2,5 -: / PT/2,5
		GNYE GNYE	-X270Z.61:PE /200.9 PT/2,5 -X270Z.61:PE /200.9 PT/2,5

71	205W1=RESTAT YSLY-JZ 34x1.0 GY / PVC CONTROL WIRE						DIN	
TYPE		ID-NO.	↔	UNIT				
DPW Cbl 181		10027804	-	m				
Ø 17,0 mm	34 24	NUMBER OF CORES USED		GNYE / GND YES				
		→ CONTROL CABINET STATION EQUIPMENT RST			→ TERMINAL BOX 1 CONTROLS DECELERATOR RST			
		=RESTAT+250A			=RESTAT+270A			
		PT/2,5			PT/2,5			
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION
34x1,0	1	BK	-X270Z.62:a51	/205.1	PT/2,5	-X270Z.62:a51	/205.1	PT/2,5
34x1,0	2	BK	-X270Z.62:b51	/205.2	PT/2,5	-X270Z.62:b51	/205.2	PT/2,5
34x1,0	3	BK	-X270Z.62:a52	/205.3	PT/2,5	-X270Z.62:a52	/205.3	PT/2,5
34x1,0	4	BK	-X270Z.62:b52	/205.3	PT/2,5	-X270Z.62:b52	/205.3	PT/2,5
34x1,0	5	BK	-X270Z.62:a61	/206.1	PT/2,5	-X270Z.62:a61	/206.1	PT/2,5
34x1,0	6	BK	-X270Z.62:a63	/206.4	PT/2,5	-X270Z.62:a63	/206.4	PT/2,5
34x1,0	7	BK	-X270Z.62:a64	/206.5	PT/2,5	-X270Z.62:a64	/206.5	PT/2,5
34x1,0	8	BK	-X270Z.62:b64	/206.5	PT/2,5	-X270Z.62:b64	/206.5	PT/2,5
34x1,0	9	BK	-X270Z.62:a65	/206.7	PT/2,5	-X270Z.62:a65	/206.7	PT/2,5
34x1,0	10	BK	-X270Z.62:a66	/206.8	PT/2,5	-X270Z.62:a66	/206.8	PT/2,5
34x1,0	11	BK	-X270Z.62:b66	/206.8	PT/2,5	-X270Z.62:b66	/206.8	PT/2,5
34x1,0	12	BK	-:	/.		-:	/.	
34x1,0	13	BK	-X270Z.62:a101	/210.1	PT/2,5	-X270Z.62:a101	/210.1	PT/2,5
34x1,0	14	BK	-X270Z.62:b101	/210.2	PT/2,5	-X270Z.62:b101	/210.2	PT/2,5
34x1,0	15	BK	-X270Z.62:a102	/210.3	PT/2,5	-X270Z.62:a102	/210.3	PT/2,5
34x1,0	16	BK	-X270Z.62:b102	/210.3	PT/2,5	-X270Z.62:b102	/210.3	PT/2,5
34x1,0	17	BK	-X270Z.62:a551	/255.1	PT/2,5	-X270Z.62:a551	/255.1	PT/2,5
34x1,0	18	BK	-X270Z.62:b551	/255.2	PT/2,5	-X270Z.62:b551	/255.2	PT/2,5
34x1,0	19	BK	-X270Z.62:a552	/255.3	PT/2,5	-X270Z.62:a552	/255.3	PT/2,5
34x1,0	20	BK	-X270Z.62:b552	/255.3	PT/2,5	-X270Z.62:b552	/255.3	PT/2,5
34x1,0	21	BK	-X270Z.62:a553	/255.4	PT/2,5	-X270Z.62:a553	/255.4	PT/2,5
34x1,0	22	BK	-X270Z.62:b553	/255.4	PT/2,5	-X270Z.62:b553	/255.4	PT/2,5
34x1,0	23	BK	-X270Z.62:a554	/255.5	PT/2,5	-X270Z.62:a554	/255.5	PT/2,5
34x1,0	24	BK	-X270Z.62:b554	/255.5	PT/2,5	-X270Z.62:b554	/255.5	PT/2,5
34x1,0	25	BK	-:	/.		-:	/.	
34x1,0	26	BK	-:	/.		-:	/.	
34x1,0	27	BK	-:	/.		-:	/.	
34x1,0	28	BK	-:	/.		-:	/.	
34x1,0	29	BK	-:	/.		-:	/.	
34x1,0	30	BK	-:	/.		-:	/.	
34x1,0	31	BK	-:	/.		-:	/.	
34x1,0	32	BK	-:	/.		-:	/.	
34x1,0	33	BK	-:	/.		-:	/.	
34x1,0	GNYE		-X270Z.62:PE	/205.2	PT/2,5	-X270Z.62:PE	/205.2	PT/2,5

72	300W1=RESTAT YSLCY-JZ 25x1.0 GY / PVC CONTROL WIRE WITH SHIELDING						DIN	
TYPE		ID-NO.	↔	UNIT				
DPW Cbl 362		10154649	-	m				
Ø 16,0 mm	25 20	NUMBER OF CORES USED		GNYE / GND YES				
SHIELDED / SHIELD CONNECTION: ONE SIDE								
		→ CONTROL CABINET STATION EQUIPMENT RST			→ TERMINAL BOX 1 CONTROLS CURVED SECTION INCOMING S.			
		=RESTAT+250A			RST			
		PT/2,5			=RESTAT+271A			
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION
25x1,0	1	BK	-X271Z.61:24V	/300.2	PT/2,5	-X271Z.61:24V	/300.2	PT/2,5
25x1,0	2	BK	-X271Z.61:0V	/300.2	PT/2,5	-X271Z.61:0V	/300.2	PT/2,5
25x1,0	3	BK	-X271Z.61:1	/300.3	PT/2,5	-X271Z.61:a1	/300.3	PT/2,5
25x1,0	4	BK	-X271Z.61:2	/300.4	PT/2,5	-X271Z.61:a2	/300.4	PT/2,5
25x1,0	5	BK	-X271Z.61:3	/300.5	PT/2,5	-X271Z.61:a3	/300.5	PT/2,5
25x1,0	6	BK	-X271Z.61:4	/300.6	PT/2,5	-X271Z.61:a4	/300.6	PT/2,5
25x1,0	7	BK	-X271Z.61:5	/300.7	PT/2,5	-X271Z.61:a5	/300.7	PT/2,5
25x1,0	8	BK	-X271Z.61:11	/301.1	PT/2,5	-X271Z.61:a6	/301.1	PT/2,5
25x1,0	9	BK	-X271Z.61:12	/301.3	PT/2,5	-X271Z.61:a7	/301.3	PT/2,5
25x1,0	10	BK	-X271Z.61:13	/301.4	PT/2,5	-X271Z.61:a8	/301.4	PT/2,5
25x1,0	11	BK	-X271Z.61:14	/301.5	PT/2,5	-X271Z.61:a9	/301.5	PT/2,5
25x1,0	12	BK	-X271Z.61:21	/302.1	PT/2,5	-X271Z.61:a10	/302.1	PT/2,5
25x1,0	13	BK	-X271Z.61:22	/302.3	PT/2,5	-X271Z.61:a11	/302.3	PT/2,5
25x1,0	14	BK	-X271Z.61:23	/302.4	PT/2,5	-X271Z.61:a12	/302.4	PT/2,5
25x1,0	15	BK	-X271Z.61:24	/302.5	PT/2,5	-X271Z.61:a13	/302.5	PT/2,5
25x1,0	16	BK	-X271Z.61:252	/325.3	PT/2,5	-X271Z.61:a252	/325.3	PT/2,5
25x1,0	17	BK	-X271Z.61:253	/325.4	PT/2,5	-X271Z.61:a253	/325.4	PT/2,5
25x1,0	18	BK	-X271Z.61:254	/325.6	PT/2,5	-X271Z.61:a254	/325.6	PT/2,5
25x1,0	19	BK	-X271Z.61:255	/325.7	PT/2,5	-X271Z.61:a255	/325.7	PT/2,5
25x1,0	20	BK	-:	/.		-:	/.	
25x1,0	21	BK	-:	/.		-:	/.	
25x1,0	22	BK	-:	/.		-:	/.	
25x1,0	23	BK	-:	/.		-:	/.	
25x1,0	24	BK	-:	/.		-:	/.	
25x1,0	GNYE		-X271Z.61:PE	/300.9	PT/2,5	-X271Z.61:PE	/300.9	PT/2,5

73	307W1=RESTAT YSLY-JZ 34x1.0 GY / PVC CONTROL WIRE						DIN	
TYPE		ID-NO.	↔	UNIT				
DPW Cbl 181		10027804	-	m				
Ø 17,0 mm	34 24	NUMBER OF CORES USED		GNYE / GND YES				
		→ CONTROL CABINET STATION EQUIPMENT RST			→ TERMINAL BOX 1 CONTROLS CURVED SECTION INCOMING S. RST			
		=RESTAT+250A			=RESTAT+271A			
		PT/2,5			PT/2,5			
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION
34x1,0	1	BK	-X271Z.62:a71	/307.1	PT/2,5	-X271Z.62:a71	/307.1	PT/2,5
34x1,0	2	BK	-X271Z.62:a72	/307.3	PT/2,5	-X271Z.62:a72	/307.3	PT/2,5
34x1,0	3	BK	-X271Z.62:b72	/307.3	PT/2,5	-X271Z.62:b72	/307.3	PT/2,5
34x1,0	4	BK	-X271Z.62:a101	/310.1	PT/2,5	-X271Z.62:a101	/310.1	PT/2,5
34x1,0	5	BK	-X271Z.62:b101	/310.2	PT/2,5	-X271Z.62:b101	/310.2	PT/2,5
34x1,0	6	BK	-X271Z.62:a102	/310.3	PT/2,5	-X271Z.62:a102	/310.3	PT/2,5
34x1,0	7	BK	-X271Z.62:b102	/310.3	PT/2,5	-X271Z.62:b102	/310.3	PT/2,5
34x1,0	8	BK	-X271Z.62:a551	/355.1	PT/2,5	-X271Z.62:a551	/355.1	PT/2,5
34x1,0	9	BK	-X271Z.62:b551	/355.2	PT/2,5	-X271Z.62:b551	/355.2	PT/2,5
34x1,0	10	BK	-X271Z.62:a552	/355.3	PT/2,5	-X271Z.62:a552	/355.3	PT/2,5
34x1,0	11	BK	-X271Z.62:b552	/355.3	PT/2,5	-X271Z.62:b552	/355.3	PT/2,5
34x1,0	12	BK	-X271Z.62:a553	/355.4	PT/2,5	-X271Z.62:a553	/355.4	PT/2,5
34x1,0	13	BK	-X271Z.62:b553	/355.4	PT/2,5	-X271Z.62:b553	/355.4	PT/2,5
34x1,0	14	BK	-X271Z.62:a554	/355.5	PT/2,5	-X271Z.62:a554	/355.5	PT/2,5
34x1,0	15	BK	-X271Z.62:b554	/355.5	PT/2,5	-X271Z.62:b554	/355.5	PT/2,5
34x1,0	16	BK	-X271Z.62:a561	/356.1	PT/2,5	-X271Z.62:a561	/356.1	PT/2,5
34x1,0	17	BK	-X271Z.62:b561	/356.2	PT/2,5	-X271Z.62:b561	/356.2	PT/2,5
34x1,0	18	BK	-X271Z.62:a562	/356.3	PT/2,5	-X271Z.62:a562	/356.3	PT/2,5
34x1,0	19	BK	-X271Z.62:b562	/356.3	PT/2,5	-X271Z.62:b562	/356.3	PT/2,5
34x1,0	20	BK	-X271Z.62:a563	/356.4	PT/2,5	-X271Z.62:a563	/356.4	PT/2,5
34x1,0	21	BK	-X271Z.62:b563	/356.4	PT/2,5	-X271Z.62:b563	/356.4	PT/2,5
34x1,0	22	BK	-X271Z.62:a564	/356.5	PT/2,5	-X271Z.62:a564	/356.5	PT/2,5
34x1,0	23	BK	-X271Z.62:b564	/356.5	PT/2,5	-X271Z.62:b564	/356.5	PT/2,5
34x1,0	24	BK	-:	/.		-:	/.	
34x1,0	25	BK	-:	/.		-:	/.	
34x1,0	26	BK	-:	/.		-:	/.	
34x1,0	27	BK	-:	/.		-:	/.	
34x1,0	28	BK	-:	/.		-:	/.	
34x1,0	29	BK	-:	/.		-:	/.	
34x1,0	30	BK	-:	/.		-:	/.	
34x1,0	31	BK	-:	/.		-:	/.	
34x1,0	32	BK	-:	/.		-:	/.	
34x1,0	33	BK	-:	/.		-:	/.	
34x1,0	GNYE		-X271Z.62:PE	/307.2	PT/2,5	-X271Z.62:PE	/307.2	PT/2,5

74	370W7=RESTAT YSLY-JZ 12x1.0 GY / PVC CONTROL WIRE						DIN		
TYPE		ID-NO.		↔	UNIT				
DPW Cbl 179		10371766		-	m				
Ø 10,5 mm	12	NUMBER OF CORES		GNYE / GND YES					
7 USED		→ CONTROL CABINET STATION EQUIPMENT RST			→ TERMINAL BOX 1 CONTROLS CURVED SECTION INCOMING S. RST				
=RESTAT+250A			=RESTAT+271A						
PT/2,5			PT/2,5						
STRAND		CORE	CONNECTION	/--,--	INFORMATION	CONNECTION	/--,--	INFORMATION	
12x1,0		1	BK	-X271Z.63:701	/370.1	PT/2,5	-X271Z.63:a701	/370.1	PT/2,5
12x1,0		2	BK	-X271Z.63:702	/370.3	PT/2,5	-X271Z.63:a702	/370.3	PT/2,5
12x1,0		3	BK	-X271Z.63:703	/370.4	PT/2,5	-X271Z.63:a703	/370.4	PT/2,5
12x1,0		4	BK	-X271Z.63:704	/370.5	PT/2,5	-X271Z.63:a704	/370.5	PT/2,5
12x1,0		5	BK	-X271Z.63:705	/370.7	PT/2,5	-X271Z.63:a705	/370.7	PT/2,5
12x1,0		6	BK	-X271Z.63:706	/370.8	PT/2,5	-X271Z.63:a706	/370.8	PT/2,5
12x1,0		7	BK	-X271Z.63:801	/380.7	PT/2,5	-X271Z.63:a801	/380.7	PT/2,5
12x1,0		8	BK	-:	/.		-:	/.	
12x1,0		9	BK	-:	/.		-:	/.	
12x1,0		10	BK	-:	/.		-:	/.	
12x1,0		11	BK	-:	/.		-:	/.	
12x1,0		GNYE	GNYE	-:	/.		-:	/.	

75	400W1=RESTAT YSLCY-JZ 25x1.0 GY / PVC CONTROL WIRE WITH SHIELDING						DIN	
TYPE		ID-NO.	↔	UNIT				
DPW Cbl 362		10154649	-	m				
Ø 16,0 mm	25 19	NUMBER OF CORES USED		GNYE / GND YES				
SHIELDED / SHIELD CONNECTION: ONE SIDE								
		→ CONTROL CABINET STATION EQUIPMENT RST =RESTAT+250A PT/2,5			→ TERMINAL BOX 1 CONTROLS CURVED SECTION OUTGOING SIDE RST =RESTAT+272A PT/2,5			
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION
25x1,0	1	BK	-X272Z.61:24V	/400.2	PT/2,5	-X272Z.61:24V	/400.2	PT/2,5
25x1,0	2	BK	-X272Z.61:0V	/400.2	PT/2,5	-X272Z.61:0V	/400.2	PT/2,5
25x1,0	3	BK	-X272Z.61:1	/400.3	PT/2,5	-X272Z.61:a1	/400.3	PT/2,5
25x1,0	4	BK	-X272Z.61:2	/400.4	PT/2,5	-X272Z.61:a2	/400.4	PT/2,5
25x1,0	5	BK	-X272Z.61:3	/400.5	PT/2,5	-X272Z.61:a3	/400.5	PT/2,5
25x1,0	6	BK	-X272Z.61:4	/400.6	PT/2,5	-X272Z.61:a4	/400.6	PT/2,5
25x1,0	7	BK	-X272Z.61:11	/401.1	PT/2,5	-X272Z.61:a5	/401.1	PT/2,5
25x1,0	8	BK	-X272Z.61:12	/401.3	PT/2,5	-X272Z.61:a6	/401.3	PT/2,5
25x1,0	9	BK	-X272Z.61:13	/401.4	PT/2,5	-X272Z.61:a7	/401.4	PT/2,5
25x1,0	10	BK	-X272Z.61:14	/401.5	PT/2,5	-X272Z.61:a8	/401.5	PT/2,5
25x1,0	11	BK	-X272Z.61:15	/401.6	PT/2,5	-X272Z.61:a9	/401.6	PT/2,5
25x1,0	12	BK	-X272Z.61:151	/415.1	PT/2,5	-X272Z.61:a151	/415.1	PT/2,5
25x1,0	13	BK	-X272Z.61:152	/415.3	PT/2,5	-X272Z.61:a152	/415.3	PT/2,5
25x1,0	14	BK	-X272Z.61:153	/415.4	PT/2,5	-X272Z.61:a153	/415.4	PT/2,5
25x1,0	15	BK	-X272Z.61:301	/430.1	PT/2,5	-X272Z.61:a301	/430.1	PT/2,5
25x1,0	16	BK	-X272Z.61:302	/430.3	PT/2,5	-X272Z.61:a302	/430.3	PT/2,5
25x1,0	17	BK	-X272Z.61:303	/430.4	PT/2,5	-X272Z.61:a303	/430.4	PT/2,5
25x1,0	18	BK	-X272Z.61:801	/480.1	PT/2,5	-X272Z.61:a801	/480.1	PT/2,5
25x1,0	19	BK	-:	/.		-:	/.	
25x1,0	20	BK	-:	/.		-:	/.	
25x1,0	21	BK	-:	/.		-:	/.	
25x1,0	22	BK	-:	/.		-:	/.	
25x1,0	23	BK	-:	/.		-:	/.	
25x1,0	24	BK	-:	/.		-:	/.	
25x1,0	GNYE		-X272Z.61:PE	/400.9	PT/2,5	-X272Z.61:PE	/400.9	PT/2,5

76	407W2=RESTAT	YSLY-JZ 5x1.0 GY / PVC CONTROL WIRE	DIN					
TYPE ID-NO. ↔ UNIT								
DPW Cbl 325	11154652	-	m					
Ø 7,1 mm	5 NUMBER OF CORES 4 USED	GNYE / GND YES						
		→ CONTROL CABINET STATION EQUIPMENT RST	→ TERMINAL BOX 1 CONTROLS CURVED SECTION OUTGOING SIDE RST					
		=RESTAT+250A	=RESTAT+272A					
		PT/2,5	PT/2,5					
STRAND	CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION	
5x1,0	1 BK	-X272Z.62:a71	/407.1	PT/2,5	-X272Z.62:a71	/407.1	PT/2,5	
5x1,0	2 BK	-X272Z.62:a72	/407.3	PT/2,5	-X272Z.62:a72	/407.3	PT/2,5	
5x1,0	3 BK	-X272Z.62:b72	/407.3	PT/2,5	-X272Z.62:b72	/407.3	PT/2,5	
5x1,0	4 BK	-:	/.		-:	/.		
5x1,0	GNYE	GNYE	-X272Z.62:PE	/407.2	PT/2,5	-X272Z.62:PE	/407.2	PT/2,5

77	410W2=RESTAT YSLY-JZ 25x1.0 GY / PVC CONTROL WIRE						DIN	
TYPE		ID-NO.	↔	UNIT				
DPW Cbl 180		10027802	-	m				
Ø 14,7 mm	25	NUMBER OF CORES		GNYE / GND				
	16	USED		YES				
		→ CONTROL CABINET STATION EQUIPMENT RST			→ TERMINAL BOX 1 CONTROLS CURVED SECTION OUTGOING SIDE			
		=RESTAT+250A			=RESTAT+272A			
		PT/2,5			PT/2,5			
STRAND		CORE	CONNECTION	I--,-	INFORMATION	CONNECTION	I--,-	INFORMATION
25x1,0	1	BK	-:	/.		-:	/.	
25x1,0	2	BK	-:	/.		-:	/.	
25x1,0	3	BK	-:	/.		-:	/.	
25x1,0	4	BK	-X272Z.62:a101	/410.1	PT/2,5	-X272Z.62:a101	/410.1	PT/2,5
25x1,0	5	BK	-X272Z.62:b101	/410.2	PT/2,5	-X272Z.62:b101	/410.2	PT/2,5
25x1,0	6	BK	-X272Z.62:a102	/410.3	PT/2,5	-X272Z.62:a102	/410.3	PT/2,5
25x1,0	7	BK	-X272Z.62:b102	/410.3	PT/2,5	-X272Z.62:b102	/410.3	PT/2,5
25x1,0	8	BK	-X272Z.62:a301	/430.7	PT/2,5	-X272Z.62:a301	/430.7	PT/2,5
25x1,0	9	BK	-X272Z.62:b301	/430.7	PT/2,5	-X272Z.62:b301	/430.7	PT/2,5
25x1,0	10	BK	-X272Z.62:a302	/430.8	PT/2,5	-X272Z.62:a302	/430.8	PT/2,5
25x1,0	11	BK	-X272Z.62:b302	/430.8	PT/2,5	-X272Z.62:b302	/430.8	PT/2,5
25x1,0	12	BK	-X272Z.62:a571	/457.1	PT/2,5	-X272Z.62:a571	/457.1	PT/2,5
25x1,0	13	BK	-X272Z.62:b571	/457.2	PT/2,5	-X272Z.62:b571	/457.2	PT/2,5
25x1,0	14	BK	-X272Z.62:a572	/457.3	PT/2,5	-X272Z.62:a572	/457.3	PT/2,5
25x1,0	15	BK	-X272Z.62:b572	/457.3	PT/2,5	-X272Z.62:b572	/457.3	PT/2,5
25x1,0	16	BK	-X272Z.62:a573	/457.4	PT/2,5	-X272Z.62:a573	/457.4	PT/2,5
25x1,0	17	BK	-X272Z.62:b573	/457.4	PT/2,5	-X272Z.62:b573	/457.4	PT/2,5
25x1,0	18	BK	-X272Z.62:a574	/457.5	PT/2,5	-X272Z.62:a574	/457.5	PT/2,5
25x1,0	19	BK	-X272Z.62:b574	/457.5	PT/2,5	-X272Z.62:b574	/457.5	PT/2,5
25x1,0	20	BK	-:	/.		-:	/.	
25x1,0	21	BK	-:	/.		-:	/.	
25x1,0	22	BK	-:	/.		-:	/.	
25x1,0	23	BK	-:	/.		-:	/.	
25x1,0	24	BK	-:	/.		-:	/.	
25x1,0	GNYE		-:	/.		-:	/.	

78	482W1=RESTAT	YSLY-JZ 7x1.5 GY / PVC CONTROL WIRE	DIN	
TYPE ID-NO. ↔ UNIT				
DPW Cbl 303	10052330	-	m	
Ø 8,9 mm	7 5	NUMBER OF CORES USED	GNYE / GND YES	
		→ CONTROL CABINET STATION EQUIPMENT RST	→ TERMINAL BOX 1 CONTROLS CURVED SECTION OUTGOING SIDE RST	
		=RESTAT+250A	=RESTAT+272A	
		PT/2,5	PT/2,5	
STRAND		CORE	CONNECTION /--/- INFORMATION	CONNECTION /--/- INFORMATION
7x1,5	1	BK	-X272Z.53:a821 /482.1 PT/2,5	-X272Z.53:a821 /482.1 PT/2,5
7x1,5	2	BK	-X272Z.53:b821 /482.2 PT/2,5	-X272Z.53:b821 /482.2 PT/2,5
7x1,5	3	BK	-X272Z.53:a822 /482.3 PT/2,5	-X272Z.53:a822 /482.3 PT/2,5
7x1,5	4	BK	-X272Z.53:b822 /482.3 PT/2,5	-X272Z.53:b822 /482.3 PT/2,5
7x1,5	5	BK	-: /.	-: /.
7x1,5	6	BK	-: /.	-: /.
7x1,5	GNYE		-X272Z.53:PE /482.3 PT/2,5	-X272Z.53:PE /482.3 PT/2,5

79	500W1=RESTAT	YSLCY-JZ 12x1.0 GY / PVC CONTROL WIRE WITH SHIELDING	DIN	
TYPE ID-NO. ↔ UNIT				
DPW Cbl 185	10154647	-	m	
Ø 11,5 mm	12 7	NUMBER OF CORES USED	GNYE / GND YES	
SHIELDED / SHIELD CONNECTION: ONE SIDE				
		→ CONTROL CABINET STATION EQUIPMENT RST	→ TERMINAL BOX 1 CONTROLS ACCELERATOR RST	
		=RESTAT+250A	=RESTAT+273A	
		PT/2,5	PT/2,5	
STRAND		CORE	CONNECTION /--/- INFORMATION	CONNECTION /--/- INFORMATION
12x1,0	1	BK	-X273Z.61:24V /500.2 PT/2,5	-X273Z.61:24V /500.2 PT/2,5
12x1,0	2	BK	-X273Z.61:0V /500.2 PT/2,5	-X273Z.61:0V /500.2 PT/2,5
12x1,0	3	BK	-X273Z.61:1 /500.3 PT/2,5	-X273Z.61:a1 /500.3 PT/2,5
12x1,0	4	BK	-X273Z.61:2 /500.4 PT/2,5	-X273Z.61:a2 /500.4 PT/2,5
12x1,0	5	BK	-X273Z.61:3 /500.5 PT/2,5	-X273Z.61:a3 /500.5 PT/2,5
12x1,0	6	BK	-X273Z.61:4 /500.6 PT/2,5	-X273Z.61:a4 /500.6 PT/2,5
12x1,0	7	BK	-: /.	-: /.
12x1,0	8	BK	-: /.	-: /.
12x1,0	9	BK	-: /.	-: /.
12x1,0	10	BK	-: /.	-: /.
12x1,0	11	BK	-: /.	-: /.
12x1,0	GNYE		-X273Z.61:PE /500.9 PT/2,5	-X273Z.61:PE /500.9 PT/2,5

80	505W1=RESTAT YSLY-JZ 18x1.0 GY / PVC CONTROL WIRE						DIN
TYPE		ID-NO.		↔	UNIT		
DPW Cbl 329		10371765		-	m		
Ø 12,7 mm	18 15	NUMBER OF CORES USED		GNYE / GND YES			
		→ CONTROL CABINET STATION EQUIPMENT RST =RESTAT+250A PT/2,5			→ TERMINAL BOX 1 CONTROLS ACCELERATOR RST =RESTAT+273A PT/2,5		
STRAND		CORE		CONNECTION	/--,-	INFORMATION	CONNECTION
							/--,-
18x1,0		1	BK	-X273Z.62:a53	/505.4	PT/2,5	-X273Z.62:a53
18x1,0		2	BK	-X273Z.62:a55	/505.7	PT/2,5	-X273Z.62:a55
18x1,0		3	BK	-X273Z.62:a61	/506.1	PT/2,5	-X273Z.62:a61
18x1,0		4	BK	-X273Z.62:a63	/506.4	PT/2,5	-X273Z.62:a63
18x1,0		5	BK	-X273Z.62:a64	/506.5	PT/2,5	-X273Z.62:a64
18x1,0		6	BK	-X273Z.62:b64	/506.5	PT/2,5	-X273Z.62:b64
18x1,0		7	BK	-X273Z.62:a65	/506.7	PT/2,5	-X273Z.62:a65
18x1,0		8	BK	-X273Z.62:a66	/506.8	PT/2,5	-X273Z.62:a66
18x1,0		9	BK	-X273Z.62:b66	/506.8	PT/2,5	-X273Z.62:b66
18x1,0		10	BK	-X273Z.62:a81	/508.1	PT/2,5	-X273Z.62:a81
18x1,0		11	BK	-X273Z.62:a101	/510.1	PT/2,5	-X273Z.62:a101
18x1,0		12	BK	-X273Z.62:b101	/510.2	PT/2,5	-X273Z.62:b101
18x1,0		13	BK	-X273Z.62:a102	/510.3	PT/2,5	-X273Z.62:a102
18x1,0		14	BK	-X273Z.62:b102	/510.3	PT/2,5	-X273Z.62:b102
18x1,0		15	BK	-:	/.		-:
18x1,0		16	BK	-:	/.		-:
18x1,0		17	BK	-:	/.		-:
18x1,0		GNYE	GNYE	-X273Z.62:PE	/505.4	PT/2,5	-X273Z.62:PE
							/505.4
							PT/2,5

81	557W1=RESTAT YSLY-JZ 12x1.0 GY / PVC CONTROL WIRE								DIN	
TYPE		ID-NO.		↔	UNIT					
DPW Cbl 179		10371766		-	m					
Ø 10,5 mm	12	NUMBER OF CORES			GNYE / GND YES					
8		USED								
			→ CONTROL CABINET STATION EQUIPMENT RST				→ TERMINAL BOX 1 CONTROLS ACCELERATOR RST			
			=RESTAT+250A				=RESTAT+273A			
			PT/2,5				PT/2,5			
STRAND		CORE	CONNECTION	/--,-	INFORMATION		CONNECTION	/--,-	INFORMATION	
12x1,0		1	BK	-X273Z.62:a571	/557.1	PT/2,5	-X273Z.62:a571	/557.1	PT/2,5	
12x1,0		2	BK	-X273Z.62:b571	/557.2	PT/2,5	-X273Z.62:b571	/557.2	PT/2,5	
12x1,0		3	BK	-X273Z.62:a572	/557.3	PT/2,5	-X273Z.62:a572	/557.3	PT/2,5	
12x1,0		4	BK	-X273Z.62:b572	/557.3	PT/2,5	-X273Z.62:b572	/557.3	PT/2,5	
12x1,0		5	BK	-X273Z.62:a573	/557.4	PT/2,5	-X273Z.62:a573	/557.4	PT/2,5	
12x1,0		6	BK	-X273Z.62:b573	/557.4	PT/2,5	-X273Z.62:b573	/557.4	PT/2,5	
12x1,0		7	BK	-X273Z.62:a574	/557.5	PT/2,5	-X273Z.62:a574	/557.5	PT/2,5	
12x1,0		8	BK	-X273Z.62:b574	/557.5	PT/2,5	-X273Z.62:b574	/557.5	PT/2,5	
12x1,0		9	BK	-:	/.		-:	/.		
12x1,0		10	BK	-:	/.		-:	/.		
12x1,0		11	BK	-:	/.		-:	/.		
12x1,0		GNYE	GNYE	-:	/.		-:	/.		

82	720W1=RESTAT LIYCY 4x0.75 GY / PVC CONTROL WIRE WITH SHIELDING	DIN								
TYPE		ID-NO.		↔	UNIT					
DPW Cbl 183		10028082		-	m					
Ø 7,0 mm	4	NUMBER OF CORES			GNYE / GND NO					
7,0 mm		USED								
SHIELDED / SHIELD CONNECTION: ONE SIDE										
			→ CONTROL CABINET STATION EQUIPMENT RST				→ TERMINAL BOX HYDRAULIC UNIT ROPE TENSIONING SYSTEM RST			
			=RESTAT+250A				=RESTAT+300A			
			TERMINAL BLOCK				TERMINAL BLOCK			
STRAND		CORE	CONNECTION	/--,-	INFORMATION		CONNECTION	/--,-	INFORMATION	
4x0,75		WH	WH	-X300A.55:1	/720.1	PT/2,5	-X300A.55:1	/720.1	PT/2,5	
4x0,75		BN	BN	-X300A.55:2	/720.2	PT/2,5	-X300A.55:2	/720.2	PT/2,5	
4x0,75		GN	GN	-X300A.55:3	/720.2	PT/2,5	-X300A.55:3	/720.2	PT/2,5	
4x0,75		YE	YE	-X300A.55:7	/720.3	PT/2,5	-X300A.55:7	/720.3	PT/2,5	

83	721W1=RESTAT YSLY-JZ 18x1.0 GY / PVC CONTROL WIRE						DIN	
TYPE		ID-NO.	↔	UNIT				
DPW Cbl 329		10371765	-	m				
Ø 12,7 mm	18 12	NUMBER OF CORES USED		GNYE / GND YES				
		→ CONTROL CABINET STATION EQUIPMENT RST			→ TERMINAL BOX HYDRAULIC UNIT ROPE TENSIONING SYSTEM RST			
		=RESTAT+250A			=RESTAT+300A			
		PT/2,5			PT/2,5			
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION
18x1,0	1	BK	-X300A.51:24V	/721.1	PT/2,5	-X300A.51:24V	/721.1	PT/2,5
18x1,0	2	BK	-X300A.51:0V	/721.2	PT/2,5	-X300A.51:0V	/721.2	PT/2,5
18x1,0	3	BK	-X300A.51:1	/721.4	PT/2,5	-X300A.51:1	/721.4	PT/2,5
18x1,0	4	BK	-X300A.51:2	/721.5	PT/2,5	-X300A.51:2	/721.5	PT/2,5
18x1,0	5	BK	-X300A.51:3	/721.6	PT/2,5	-X300A.51:3	/721.6	PT/2,5
18x1,0	6	BK	-X300A.51:4	/721.7	PT/2,5	-X300A.51:4	/721.7	PT/2,5
18x1,0	7	BK	-X300A.51:5	/721.8	PT/2,5	-X300A.51:5	/721.8	PT/2,5
18x1,0	8	BK	-X300A.51:21	/735.1	PT/2,5	-X300A.51:21	/735.1	PT/2,5
18x1,0	9	BK	-X300A.51:22	/735.2	PT/2,5	-X300A.51:22	/735.2	PT/2,5
18x1,0	10	BK	-X300A.51:23	/735.4	PT/2,5	-X300A.51:23	/735.4	PT/2,5
18x1,0	11	BK	-X300A.51:24	/735.4	PT/2,5	-X300A.51:24	/735.4	PT/2,5
18x1,0	12	BK	-:	/.		-:	/.	
18x1,0	13	BK	-:	/.		-:	/.	
18x1,0	14	BK	-:	/.		-:	/.	
18x1,0	15	BK	-:	/.		-:	/.	
18x1,0	16	BK	-:	/.		-:	/.	
18x1,0	17	BK	-:	/.		-:	/.	
18x1,0	GNYE	GNYE	-X300A.51:PE	/721.2	PT/2,5	-X300A.51:PE	/721.2	PT/2,5

84	725W1=RESTAT YSLY-JZ 12x1.0 GY / PVC CONTROL WIRE								DIN
TYPE		ID-NO.		↔		UNIT			
DPW Cbl 179		10371766		-		m			
Ø 10,5 mm	12	NUMBER OF CORES			GNYE / GND				
	7	USED			YES				
			→ CONTROL CABINET STATION EQUIPMENT RST				→ TERMINAL BOX HYDRAULIC UNIT ROPE TENSIONING SYSTEM		
			=RESTAT+250A				RST		
			PT/2,5				=RESTAT+300A		
STRAND		CORE	CONNECTION	/--,-	INFORMATION		CONNECTION	/--,-	INFORMATION
12x1,0		1	BK	-X300Z.51:2	/725.1	PT/2,5	-X300Z.51:2	/725.1	PT/2,5
12x1,0		2	BK	-X300Z.51:4	/725.3	PT/2,5	-X300Z.51:4	/725.3	PT/2,5
12x1,0		3	BK	-X300Z.51:12	/730.2	PT/2,5	-X300Z.51:12	/730.2	PT/2,5
12x1,0		4	BK	-X300Z.51:13	/730.2	PT/2,5	-X300Z.51:13	/730.2	PT/2,5
12x1,0		5	BK	-X300Z.51:14	/730.2	PT/2,5	-X300Z.51:14	/730.2	PT/2,5
12x1,0		6	BK	-X300Z.51:16	/730.5	PT/2,5	-X300Z.51:16	/730.5	PT/2,5
12x1,0		7	BK	-:	/.		-:	/.	
12x1,0		8	BK	-:	/.		-:	/.	
12x1,0		9	BK	-:	/.		-:	/.	
12x1,0		10	BK	-:	/.		-:	/.	
12x1,0		11	BK	-:	/.		-:	/.	
12x1,0		GNYE	GNYE	-X300Z.51:PE	/730.6	PT/2,5	-X300Z.51:PE	/730.6	PT/2,5
85	740W1=RESTAT YSLY-JZ 5x1.5 GY / PVC CONTROL WIRE								DIN
TYPE		ID-NO.		↔		UNIT			
DPW Cbl 175		10154655		-		m			
Ø 8,1 mm	5	NUMBER OF CORES			GNYE / GND				
	5	USED			YES				
			→ CONTROL CABINET STATION EQUIPMENT RST				→ TERMINAL BOX HYDRAULIC UNIT ROPE TENSIONING SYSTEM		
			=RESTAT+250A				RST		
			TERMINAL BLOCK				=RESTAT+300A		
STRAND		CORE	CONNECTION	/--,-	INFORMATION		CONNECTION	/--,-	INFORMATION
5x1,5		1	BK	-X300Z.52:a1	/740.1	PT/2,5	-X300Z.52:a1	/740.1	PT/2,5
5x1,5		2	BK	-X300Z.52:b1	/740.2	PT/2,5	-X300Z.52:b1	/740.2	PT/2,5
5x1,5		3	BK	-X300Z.52:a2	/740.3	PT/2,5	-X300Z.52:a2	/740.3	PT/2,5
5x1,5		4	BK	-X300Z.52:b2	/740.3	PT/2,5	-X300Z.52:b2	/740.3	PT/2,5
5x1,5		GNYE	GNYE	-X300Z.52:PE	/740.3	PT/2,5	-X300Z.52:PE	/740.3	PT/2,5

86	800W1=RESTAT	YSLY-JZ 18x1.0 GY / PVC CONTROL WIRE	DIN					
TYPE ID-NO. ↔ UNIT								
DPW Cbl 329	10371765	-	m					
Ø 12,7 mm	18 NUMBER OF CORES 14 USED	GNYE / GND YES						
		→ CONTROL CABINET STATION EQUIPMENT RST =RESTAT+250A PT/2,5	→ TERMINAL BOX 1 BULLWHEEL RST =RESTAT+310A PT/2,5					
STRAND	CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION	
18x1,0	1	BK	-X310Z.62:24V	/800.1	PT/2,5	-X310Z.62:24V	/800.2	PT/2,5
18x1,0	2	BK	-X310Z.62:0V	/800.2	PT/2,5	-X310Z.62:0V	/800.2	PT/2,5
18x1,0	3	BK	-X310Z.62:a1	/800.3	PT/2,5	-X310Z.62:a1	/800.3	PT/2,5
18x1,0	4	BK	-X310Z.62:b1	/800.3	PT/2,5	-X310Z.62:b1	/800.3	PT/2,5
18x1,0	5	BK	-X310Z.62:a2	/800.4	PT/2,5	-X310Z.62:a2	/800.4	PT/2,5
18x1,0	6	BK	-X310Z.62:b2	/800.4	PT/2,5	-X310Z.62:b2	/800.4	PT/2,5
18x1,0	7	BK	-X310Z.62:a3	/800.5	PT/2,5	-X310Z.62:a3	/800.5	PT/2,5
18x1,0	8	BK	-X310Z.62:b3	/800.5	PT/2,5	-X310Z.62:b3	/800.5	PT/2,5
18x1,0	9	BK	-X310Z.62:a4	/800.7	PT/2,5	-X310Z.62:a4	/800.7	PT/2,5
18x1,0	10	BK	-X310Z.62:b4	/800.7	PT/2,5	-X310Z.62:b4	/800.7	PT/2,5
18x1,0	11	BK	-X310Z.62:a132	/813.3	PT/2,5	-X310Z.62:a132	/813.3	PT/2,5
18x1,0	12	BK	-X310Z.62:a135	/810.1	PT/2,5	-X310Z.62:a135	/810.2	PT/2,5
18x1,0	13	BK	-X310Z.62:b135	/810.2	PT/2,5	-X310Z.62:b135	/810.2	PT/2,5
18x1,0	14	BK	-:	/.		-:	/.	
18x1,0	15	BK	-:	/.		-:	/.	
18x1,0	16	BK	-:	/.		-:	/.	
18x1,0	17	BK	-:	/.		-:	/.	
18x1,0	GNYE	GNYE	-X310Z.62:PE	/800.2	PT/2,5	-X310Z.62:PE	/800.2	PT/2,5

87	810W1=RESTAT	LiYCY 2x0.75 GY / PVC CONTROL WIRE WITH SHIELDING	DIN					
TYPE ID-NO. ↔ UNIT								
DPW Cbl 278	10028077	-	m					
Ø 5,8 mm	2 NUMBER OF CORES 2 USED	GNYE / GND NO						
SHIELDED / SHIELD CONNECTION: ONE SIDE								
		→ CONTROL CABINET STATION EQUIPMENT RST =RESTAT+250A TERMINAL BLOCK	→ TERMINAL BOX 1 BULLWHEEL RST =RESTAT+310A TERMINAL BLOCK					
STRAND	CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION	
2x0,75	WH	WH	-X310Z.55:21	/810.3	PT/2,5	-X310Z.55:21	/810.3	PT/2,5
2x0,75	BN	BN	-X310Z.55:24	/810.5	PT/2,5	-X310Z.55:24	/810.5	PT/2,5

88	811W1=RESTAT YSLY-JZ 3x1.5 GY / PVC CONTROL WIRE								DIN		
	TYPE		ID-NO.	↔	UNIT						
	DPW Cbl 173		11154653	-	m						
Ø 6,6 mm	3 6,6 mm	NUMBER OF CORES 3 USED			GNYE / GND YES						
			→	CONTROL CABINET STATION EQUIPMENT RST =RESTAT+250A TERMINAL BLOCK			→	TERMINAL BOX 1 BULLWHEEL RST =RESTAT+310A TERMINAL BLOCK			
STRAND		CORE		CONNECTION	/--,-	INFORMATION		CONNECTION	/--,-	INFORMATION	
3x1,5		1	BK	-X310Z.52:111	/811.1	PT/2,5		-X310Z.52:a111	/811.1	PT/2,5	
3x1,5		2	BK	-X310Z.52:112	/811.3	PT/2,5		-X310Z.52:a112	/811.3	PT/2,5	
3x1,5		GNYE	GNYE	-X310Z.52:PE	/811.3	PT/2,5		-X310Z.52:PE	/811.4	PT/2,5	
89	812W1=RESTAT YSLY-JZ 5x1.5 GY / PVC CONTROL WIRE	DIN									
	TYPE		ID-NO.	↔	UNIT						
	DPW Cbl 175		10154655	-	m						
Ø 8,1 mm	5 8,1 mm	NUMBER OF CORES 5 USED			GNYE / GND YES						
			→	CONTROL CABINET STATION EQUIPMENT RST =RESTAT+250A TERMINAL BLOCK			→	TERMINAL BOX 1 BULLWHEEL RST =RESTAT+310A TERMINAL BLOCK			
STRAND		CORE		CONNECTION	/--,-	INFORMATION		CONNECTION	/--,-	INFORMATION	
5x1,5		1	BK	-X310Z.51:1	/812.1	PT/2,5		-X310Z.51:1	/812.1	PT/2,5	
5x1,5		2	BK	-X310Z.51:2	/812.2	PT/2,5		-X310Z.51:2	/812.2	PT/2,5	
5x1,5		3	BK	-X310Z.51:5	/812.4	PT/2,5		-X310Z.51:5	/812.4	PT/2,5	
5x1,5		4	BK	-X310Z.51:6	/812.4	PT/2,5		-X310Z.51:6	/812.4	PT/2,5	
5x1,5		GNYE	GNYE	-X310Z.51:PE	/812.4	PT/2,5		-X310Z.51:PE	/812.4	PT/2,5	

90	860W1=RESTAT	YSLY-JZ 12x1.0 GY / PVC CONTROL WIRE	DIN					
TYPE ID-NO. → UNIT								
DPW Cbl 179	10371766	-	m					
∅ 10,5 mm	12 NUMBER OF CORES 11 USED	GNYE / GND YES						
		→ CONTROL CABINET STATION EQUIPMENT RST	→ TERMINAL BOX EMERGENCY DRIVE 2 RST					
		=RESTAT+250A	=RESTAT+315A					
		PT/2,5	PT/2,5					
STRAND	CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION	
12x1,0	1	BK	-X315Z.63:24V	/860.1	PT/2,5	-X315Z.63:24V	/860.2	PT/2,5
12x1,0	2	BK	-X315Z.63:0V	/860.2	PT/2,5	-X315Z.63:0V	/860.2	PT/2,5
12x1,0	3	BK	-X315Z.63:1	/860.3	PT/2,5	-X315Z.63:a1	/860.3	PT/2,5
12x1,0	4	BK	-X315Z.63:2	/860.4	PT/2,5	-X315Z.63:a2	/860.4	PT/2,5
12x1,0	5	BK	-X315Z.63:22	/862.3	PT/2,5	-X315Z.63:a22	/862.3	PT/2,5
12x1,0	6	BK	-X315Z.63:62	/866.3	PT/2,5	-X315Z.63:a62	/866.3	PT/2,5
12x1,0	7	BK	-X315Z.63:81	/868.2	PT/2,5	-X315Z.63:b81	/868.2	PT/2,5
12x1,0	8	BK	-X315Z.63:82	/868.3	PT/2,5	-X315Z.63:a82	/868.3	PT/2,5
12x1,0	9	BK	-X315Z.63:83	/868.4	PT/2,5	-X315Z.63:b83	/868.4	PT/2,5
12x1,0	10	BK	-X315Z.63:84	/868.5	PT/2,5	-X315Z.63:a84	/868.5	PT/2,5
12x1,0	11	BK	-:	/.		-:	/.	
12x1,0	GNYE	GNYE	-X315Z.63:PE	/860.2	PT/2,5	-X315Z.63:PE	/860.2	PT/2,5

91	625W1=RESTAT	YSLY-JZ 12x1.0 GY / PVC CONTROL WIRE	DIN					
TYPE ID-NO. → UNIT								
DPW Cbl 179	10371766	-	m					
∅ 10,5 mm	12 NUMBER OF CORES 9 USED	GNYE / GND YES						
		→ CONTROL CABINET STATION EQUIPMENT RST	→ TERMINAL BOX HYDRAULIC UNIT 2 BRAKES RST					
		=RESTAT+250A	=RESTAT+320A					
		PT/2,5	PT/2,5					
STRAND	CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION	
12x1,0	1	BK	-X320Z.62:24V	/625.1	PT/2,5	-X320Z.62:24V	/625.2	PT/2,5
12x1,0	2	BK	-X320Z.62:0V	/625.2	PT/2,5	-X320Z.62:0V	/625.2	PT/2,5
12x1,0	3	BK	-X320Z.62:a1	/625.3	PT/2,5	-X320Z.62:a1	/625.3	PT/2,5
12x1,0	4	BK	-X320Z.62:a2	/625.4	PT/2,5	-X320Z.62:a2	/625.4	PT/2,5
12x1,0	5	BK	-X320Z.62:b2	/625.4	PT/2,5	-X320Z.62:b2	/625.4	PT/2,5
12x1,0	6	BK	-X320Z.62:a3	/625.5	PT/2,5	-X320Z.62:a3	/625.5	PT/2,5
12x1,0	7	BK	-X320Z.62:a4	/625.7	PT/2,5	-X320Z.62:a4	/625.7	PT/2,5
12x1,0	8	BK	-X320Z.62:b4	/625.7	PT/2,5	-X320Z.62:b4	/625.7	PT/2,5
12x1,0	9	BK	-:	/.		-:	/.	
12x1,0	10	BK	-:	/.		-:	/.	
12x1,0	11	BK	-:	/.		-:	/.	
12x1,0	GNYE	GNYE	-X320Z.62:PE	/625.2	PT/2,5	-X320Z.62:PE	/625.2	PT/2,5

92	630W1=RESTAT YSLY-JZ 7x1.5 GY / PVC CONTROL WIRE								DIN
TYPE		ID-NO.		↔		UNIT			
DPW Cbl 303		10052330		-		m			
Ø 8,9 mm	7 3	NUMBER OF CORES USED			GNYE / GND YES				
			→ CONTROL CABINET STATION EQUIPMENT RST =RESTAT+250A PT/2,5				→ TERMINAL BOX HYDRAULIC UNIT 2 BRAKES RST =RESTAT+320A PT/2,5		
STRAND		CORE	CONNECTION	/--,-	INFORMATION		CONNECTION	/--,-	INFORMATION
7x1,5	1	BK	-X320Z.51:10	/630.8	PT/2,5		-X320Z.51:10	/630.8	PT/2,5
7x1,5	2	BK	-X320Z.51:11	/630.8	PT/2,5		-X320Z.51:11	/630.8	PT/2,5
7x1,5	3	BK	-:	/.			-:	/.	
7x1,5	4	BK	-:	/.			-:	/.	
7x1,5	5	BK	-:	/.			-:	/.	
7x1,5	6	BK	-:	/.			-:	/.	
7x1,5	GNYE		-X320Z.51:PE	/630.8	PT/2,5		-X320Z.51:PE	/630.8	PT/2,5

93	640W1=RESTAT YSLY-JZ 5x1.5 GY / PVC CONTROL WIRE								DIN
TYPE		ID-NO.		↔		UNIT			
DPW Cbl 175		10154655		-		m			
Ø 8,1 mm	5 5	NUMBER OF CORES USED			GNYE / GND YES				
			→ CONTROL CABINET STATION EQUIPMENT RST =RESTAT+250A TERMINAL BLOCK				→ TERMINAL BOX HYDRAULIC UNIT 2 BRAKES RST =RESTAT+320A TERMINAL BLOCK		
STRAND		CORE	CONNECTION	/--,-	INFORMATION		CONNECTION	/--,-	INFORMATION
5x1,5	1	BK	-X320Z.52:a11	/640.1	PT/2,5		-X320Z.52:a11	/640.1	PT/2,5
5x1,5	2	BK	-X320Z.52:b11	/640.2	PT/2,5		-X320Z.52:b11	/640.2	PT/2,5
5x1,5	3	BK	-X320Z.52:a12	/640.3	PT/2,5		-X320Z.52:a12	/640.3	PT/2,5
5x1,5	4	BK	-X320Z.52:b12	/640.3	PT/2,5		-X320Z.52:b12	/640.3	PT/2,5
5x1,5	GNYE		-X320Z.52:PE	/640.3	PT/2,5		-X320Z.52:PE	/640.3	PT/2,5

94	695W1=RESTAT YSLY-JZ 3x1.5 GY / PVC CONTROL WIRE								DIN
TYPE ID-NO. ↔ UNIT									
DPW Cbl 173		11154653		-	m				
Ø 6,6 mm	3	NUMBER OF CORES			GNYE / GND				
	3	USED			YES				
			→	CONTROL CABINET STATION EQUIPMENT RST			→	TERMINAL BOX HYDRAULIC UNIT 2 BRAKES RST	
				=RESTAT+250A				=RESTAT+320A	
				TERMINAL BLOCK				TERMINAL BLOCK	
STRAND		CORE		CONNECTION	<i>/--.</i>	INFORMATION	CONNECTION	<i>/--.</i>	INFORMATION
3x1,5		1	BK	-X320A.51:1	/695.1	PT/2,5	-X320A.51:1	/695.1	PT/2,5
3x1,5		2	BK	-X320A.51:2	/695.4	PT/2,5	-X320A.51:2	/695.4	PT/2,5
3x1,5		GNYE	GNYE	-X320A.51:PE	/695.4	PT/2,5	-X320A.51:PE	/695.4	PT/2,5
95	32W2=REAUDR YSLY-JZ 5x2.5 GY / PVC CONTROL WIRE	DIN							
TYPE ID-NO. ↔ UNIT									
DPW Cbl 170		10162303		-	m				
Ø 10,0 mm	5	NUMBER OF CORES			GNYE / GND				
	5	USED			YES				
			→	CONTROL CABINET STATION EQUIPMENT RST			→	CONTROL CABINET AUXILIARY DRIVES RST	
				=RESTAT+250A				=REAUDR+350A	
				TERMINAL BLOCK				TERMINAL BLOCK	
STRAND		CORE		CONNECTION	<i>/--.</i>	INFORMATION	CONNECTION	<i>/--.</i>	INFORMATION
5x2,5		1	BK	-X250A.00:1	/30.1	PT/4	-X250A.00:1	/32.4	PT/4
5x2,5		2	BK	-X250A.00:2	/30.2	PT/4	-X250A.00:2	/32.4	PT/4
5x2,5		3	BK	-X250A.00:3	/30.2	PT/4	-X250A.00:3	/32.4	PT/4
5x2,5		4	BK	-X250A.00:4	/30.2	PT/4	-X250A.00:4	/32.4	PT/4
5x2,5		GNYE	GNYE	-X250A.00:PE	/30.2	PT/4	-X250A.00:PE	/32.4	PT/4
96	53W2=REAUDR YSLY-JZ 4x6.0 GY / PVC CONTROL WIRE	DIN							
TYPE ID-NO. ↔ UNIT									
DPW Cbl 166		10162313		-	m				
Ø 12,8 mm	4	NUMBER OF CORES			GNYE / GND				
	3	USED			YES				
			→	CONTROL CABINET STATION EQUIPMENT RST			→	CONTROL CABINET AUXILIARY DRIVES RST	
				=RESTAT+250A				=REAUDR+350A	
				PT/6				PT/6	
STRAND		CORE		CONNECTION	<i>/--.</i>	INFORMATION	CONNECTION	<i>/--.</i>	INFORMATION
4x6,0		1	BK	-X250A.30:1	/50.1	PT/6	-X250A.30:1	/53.3	PT/6
4x6,0		2	BK	-X250A.30:2	/50.2	PT/6	-X250A.30:2	/53.3	PT/6
4x6,0		3	BK	-:	/.		-:	/.	
4x6,0		GNYE	GNYE	-X250A.30:PE	/50.2	PT/6	-X250A.30:PE	/53.3	PT/6

97	123W1=RESTAT YSLY-JZ 3x1.5 GY / PVC CONTROL WIRE							DIN	
TYPE		ID-NO.		↔	UNIT				
DPW Cbl 173		11154653		-	m				
∅ 6,6 mm	3 6,6 mm	NUMBER OF CORES 3 USED			GNYE / GND YES				
		→ CONTROL CABINET STATION EQUIPMENT RST =RESTAT+250A TERMINAL BLOCK			→ CONTROL CABINET AUXILIARY DRIVES RST =REAUDR+350A TERMINAL BLOCK				
STRAND		CORE		CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
3x1,5		1	BK	-X350A.82:1	/123.1	PT/2,5	-X350A.82:1	/313.1	PT/2,5
3x1,5		2	BK	-X350A.82:2	/123.2	PT/2,5	-X350A.82:2	/313.2	PT/2,5
3x1,5		GNYE	GNYE	-X350A.82:PE	/123.3	PT/2,5	-X350A.82:PE	/313.3	PT/2,5

98	123W2=RESTAT LiYCY 2x0.75 GY / PVC CONTROL WIRE WITH SHIELDING	DIN									
TYPE		ID-NO.		↔	UNIT						
DPW Cbl 278		10028077		-	m						
∅ 5,8 mm	2 5,8 mm	NUMBER OF CORES 2 USED			GNYE / GND NO						
SHIELDED / SHIELD CONNECTION: ONE SIDE											
		→ CONTROL CABINET STATION EQUIPMENT RST =RESTAT+250A TERMINAL BLOCK			→ CONTROL CABINET AUXILIARY DRIVES RST =REAUDR+350A TERMINAL BLOCK						
STRAND		CORE		CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION		
2x0,75		WH	WH	-X350A.87:1	/123.5	PT/2,5	-X350A.87:1	/313.5	PT/2,5		
2x0,75		BN	BN	-X350A.87:2	/123.5	PT/2,5	-X350A.87:2	/313.5	PT/2,5		

99	145W1=RESTAT YSLY-JZ 12x1.0 GY / PVC CONTROL WIRE							DIN	
TYPE		ID-NO.		↔	UNIT				
DPW Cbl 179		10371766		-	m				
∅ 10,5 mm	12 10	NUMBER OF CORES USED		GNYE / GND YES					
		→ CONTROL CABINET STATION EQUIPMENT RST =RESTAT+250A PT/2,5				→ CONTROL CABINET EMERGENCY DRIVE 2 RST =REEMD2+480A PT/2,5			
STRAND		CORE		CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
12x1,0		1	BK	-X480A.83:24V	/145.2	PT/2,5	-X480A.83:24V	/181.2	PT/2,5
12x1,0		2	BK	-X480A.83:0V	/145.2	PT/2,5	-X480A.83:0V	/181.2	PT/2,5
12x1,0		3	BK	-X480A.83:1	/145.3	PT/2,5	-X480A.83:1	/181.3	PT/2,5
12x1,0		4	BK	-X480A.83:2	/145.4	PT/2,5	-X480A.83:2	/181.4	PT/2,5
12x1,0		5	BK	-X480A.83:21	/147.1	PT/2,5	-X480A.83:21	/182.1	PT/2,5
12x1,0		6	BK	-X480A.83:22	/147.2	PT/2,5	-X480A.83:22	/182.3	PT/2,5
12x1,0		7	BK	-X480A.83:23	/147.3	PT/2,5	-X480A.83:23	/182.5	PT/2,5
12x1,0		8	BK	-X480A.83:31	/148.1	PT/2,5	-X480A.83:31	/183.1	PT/2,5
12x1,0		9	BK	-X480A.83:32	/148.2	PT/2,5	-X480A.83:32	/183.3	PT/2,5
12x1,0		10	BK	-:	/.		-:	/.	
12x1,0		11	BK	-:	/.		-:	/.	
12x1,0		GNYE	GNYE	-X480A.83:PE	/145.5	PT/2,5	-X480A.83:PE	/181.5	PT/2,5

100	600W1=RESTAT YSLY-JZ 3x1.5 GY / PVC CONTROL WIRE	DIN							
TYPE		ID-NO.		↔	UNIT				
DPW Cbl 173		11154653		-	m				
∅ 6,6 mm	3 2	NUMBER OF CORES USED		GNYE / GND YES					
		→ CONTROL CABINET STATION EQUIPMENT RST =RESTAT+250A PT/2,5				→ CONTROL CABINET EMERGENCY DRIVE 2 RST =REEMD2+480A PT/2,5			
STRAND		CORE		CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
3x1,5		1	BK	-X480A.83:101	/600.1	PT/2,5	-X480A.83:101	/180.3	PT/2,5
3x1,5		2	BK	-:	/.		-:	/.	
3x1,5		GNYE	GNYE	-X480A.83:PE	/600.2	PT/2,5	-X480A.83:PE	/180.3	PT/2,5

101	600W2=RESTAT YSLY-JZ 3x1.5 GY / PVC CONTROL WIRE								DIN
TYPE ID-NO. ↔ UNIT									
DPW Cbl 173		11154653		-	m				
∅ 6,6 mm	3 6,6 mm	NUMBER OF CORES USED				GNYE / GND YES			
		→ CONTROL CABINET STATION EQUIPMENT RST =RESTAT+250A PT/2,5				→	CONTROL CABINET EMERGENCY DRIVE 2 RST =REEMD2+480A PT/2,5		
STRAND CORE		CONNECTION	/--.	INFORMATION		CONNECTION	/--.	INFORMATION	
3x1,5	1	BK	-X480A.83:102	/600.3	PT/2,5		-X480A.83:102	/180.6	PT/2,5
3x1,5	2	BK	-:	/.			-:	/.	
3x1,5	GNYE	GNYE	-X480A.83:PE	/600.3	PT/2,5		-X480A.83:PE	/180.6	PT/2,5
102	36W1=RESTAT YSLY-JZ 3x1.5 GY / PVC CONTROL WIRE	DIN							
TYPE ID-NO. ↔ UNIT									
DPW Cbl 173		11154653		-	m				
∅ 6,6 mm	3 6,6 mm	NUMBER OF CORES USED				GNYE / GND YES			
		→ CONTROL CABINET STATION EQUIPMENT RST =RESTAT+250A TERMINAL BLOCK				→	STARTER BOX EMERGENCY DRIVE 2 RST =REEMS2+485A TERMINAL BLOCK		
STRAND CORE		CONNECTION	/--.	INFORMATION		CONNECTION	/--.	INFORMATION	
3x1,5	1	BK	-X485A.20:11	/36.3	PT/2,5		-X485A.20:1	/50.1	PT/2,5
3x1,5	2	BK	-X485A.20:12	/36.3	PT/2,5		-X485A.20:2	/50.2	PT/2,5
3x1,5	GNYE	GNYE	-X485A.20:PE	/36.3	PT/2,5		-X485A.20:PE	/50.2	PT/2,5
103	200W2=RESTAT LiYCY-OZ 3x0.75 - 5M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE	IEC							
TYPE ID-NO. ↔ UNIT									
DPW Cbl 141		11510486		5	m/pcs				
∅ 6,2 mm	3 6,2 mm	NUMBER OF CORES USED				GNYE / GND NO			
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE									
		→ TERMINAL BOX 1 CONTROLS DECELERATOR RST =RESTAT+270A TERMINAL BLOCK				→	EXTERNAL =RESTAT+270Z CARRIER TRANSPORT MONITORING PROXIMITY SWITCH Z0.1		
STRAND CORE		CONNECTION	/--.	INFORMATION		CONNECTION	/--.	INFORMATION	
3x0,75	1	BK	-X270Z.61:b1	/200.3	PT/2,5		-200S1:1	/200.3	
3x0,75	2	BK	-X270Z.61:a1	/200.3	PT/2,5		-200S1:2	/200.3	
3x0,75	3	BK	-X270Z.61:c1	/200.3	PT/2,5		-200S1:3	/200.3	

104	200W3=RESTAT	LiYCY-OZ 3x0.75 - 5M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE					IEC
	TYPE	ID-NO.	↔	UNIT			
	DPW Cbl 141	11510486	5	m/pcs			
	Ø 6.2 mm	3 NUMBER OF CORES 3 USED		GNYE / GND NO			
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE							
			→	TERMINAL BOX 1 CONTROLS DECELERATOR RST		→	EXTERNAL
				=RESTAT+270A			=RESTAT+270Z
				TERMINAL BLOCK			CARRIER TRANSPORT MONITORING PROXIMITY SWITCH Z0.2
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
3x0,75	1	BK	-X270Z.61:b2	/200.4	PT/2,5	-200S2:1	/200.4
3x0,75	2	BK	-X270Z.61:a2	/200.4	PT/2,5	-200S2:2	/200.4
3x0,75	3	BK	-X270Z.61:c2	/200.4	PT/2,5	-200S2:3	/200.4
105	200W4=RESTAT	LiYCY-OZ 3x0.75 - 15M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE					IEC
	TYPE	ID-NO.	↔	UNIT			
	DPW Cbl 143	11510488	15	m/pcs			
	Ø 6.2 mm	3 NUMBER OF CORES 3 USED		GNYE / GND NO			
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE							
			→	TERMINAL BOX 1 CONTROLS DECELERATOR RST		→	EXTERNAL
				=RESTAT+270A			=RESTAT+270Z
				TERMINAL BLOCK			CARRIER TRANSPORT MONITORING PROXIMITY SWITCH Z1
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
3x0,75	1	BK	-X270Z.61:b3	/200.5	PT/2,5	-200S3:1	/200.5
3x0,75	2	BK	-X270Z.61:a3	/200.5	PT/2,5	-200S3:2	/200.5
3x0,75	3	BK	-X270Z.61:c3	/200.5	PT/2,5	-200S3:3	/200.5
106	200W5=RESTAT	LiYCY-OZ 3x0.75 - 20M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE					IEC
	TYPE	ID-NO.	↔	UNIT			
	DPW Cbl 144	11510489	20	m/pcs			
	Ø 6.2 mm	3 NUMBER OF CORES 3 USED		GNYE / GND NO			
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE							
			→	TERMINAL BOX 1 CONTROLS DECELERATOR RST		→	EXTERNAL
				=RESTAT+270A			=RESTAT+270Z
				TERMINAL BLOCK			CARRIER TRANSPORT MONITORING PROXIMITY SWITCH Z2
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
3x0,75	1	BK	-X270Z.61:b4	/200.6	PT/2,5	-200S4:1	/200.6
3x0,75	2	BK	-X270Z.61:a4	/200.6	PT/2,5	-200S4:2	/200.6
3x0,75	3	BK	-X270Z.61:c4	/200.6	PT/2,5	-200S4:3	/200.6

107	205W2=RESTAT	LiYY-JZ 5x0.75 - 20M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN
TYPE		ID-NO.	↔	UNIT			
DPW Cbl 153		11510485	20	m/pcs			
Ø 7,5 mm	5 7,5 mm	NUMBER OF CORES 5 USED			GNYE / GND YES		
		→ TERMINAL BOX 1 CONTROLS DECELERATOR RST =RESTAT+270A TERMINAL BLOCK			→ EXTERNAL =RESTAT+270Z SPRUNG OUTER GUIDE RAIL TRUMPET		
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
5x0,75	1	BK	-X270Z.62:b51	/205.2	PT/2,5	-205S1:1	/205.2
5x0,75	2	BK	-X270Z.62:a51	/205.1	PT/2,5	-205S1:2	/205.1
5x0,75	3	BK	-X270Z.62:b52	/205.3	PT/2,5	-205S1:3	/205.2
5x0,75	4	BK	-X270Z.62:a52	/205.3	PT/2,5	-205S1:4	/205.2
5x0,75	GNYE	GNYE	-X270Z.62:PE	/205.2	PT/2,5	-205S1:5	/205.2

108	206W1=RESTAT	LiYY-JZ 5x0.75 - 20M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN
TYPE		ID-NO.	↔	UNIT			
DPW Cbl 153		11510485	20	m/pcs			
Ø 7,5 mm	5 7,5 mm	NUMBER OF CORES 3 USED			GNYE / GND YES		
		→ TERMINAL BOX 1 CONTROLS DECELERATOR RST =RESTAT+270A PT/2,5			→ EXTERNAL =RESTAT+270Z FAULT DETACHABLE GRIP / ROPE REVERSE		
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
5x0,75	1	BK	-X270Z.62:b61	/206.2	PT/2,5	-206S1:1	/206.2
5x0,75	2	BK	-X270Z.62:a61	/206.1	PT/2,5	-206S1:2	/206.1
5x0,75	3	BK	-:	/.		-:	/.
5x0,75	4	BK	-:	/.		-:	/.
5x0,75	GNYE	GNYE	-X270Z.62:PE	/206.2	PT/2,5	-206S1:5	/206.2

109	206W2=RESTAT	LiYY-JZ 5x0.75 - 10M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN
TYPE		ID-NO.	↔	UNIT			
DPW Cbl 152		11510484	10	m/pcs			
Ø 7,5 mm	5 7,5 mm	NUMBER OF CORES 5 USED			GNYE / GND YES		
		→ TERMINAL BOX 1 CONTROLS DECELERATOR RST =RESTAT+270A TERMINAL BLOCK			→ EXTERNAL =RESTAT+270Z ROPE POSITION VERTICAL STATION INCOMING SIDE		
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
5x0,75	1	BK	-X270Z.62:b63	/206.4	PT/2,5	-206S2:1	/206.4
5x0,75	2	BK	-X270Z.62:a63	/206.4	PT/2,5	-206S2:2	/206.4
5x0,75	3	BK	-X270Z.62:b64	/206.5	PT/2,5	-206S2:3	/206.5
5x0,75	4	BK	-X270Z.62:a64	/206.5	PT/2,5	-206S2:4	/206.4
5x0,75	GNYE	GNYE	-X270Z.62:PE	/206.4	PT/2,5	-206S2:5	/206.4

110	206W3=RESTAT	LiYY-JZ 5x0.75 - 10M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN
TYPE		ID-NO.	↔	UNIT			
DPW Cbl 152		11510484	10	m/pcs			
Ø 7,5 mm	5 7,5 mm	NUMBER OF CORES 5 USED			GNYE / GND YES		
		→ TERMINAL BOX 1 CONTROLS DECELERATOR RST =RESTAT+270A TERMINAL BLOCK			→ EXTERNAL =RESTAT+270Z ROPE POSITION HORIZONTAL STATION INCOMING SIDE		
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
5x0,75	1	BK	-X270Z.62:b65	/206.7	PT/2,5	-206S3:1	/206.7
5x0,75	2	BK	-X270Z.62:a65	/206.7	PT/2,5	-206S3:2	/206.7
5x0,75	3	BK	-X270Z.62:b66	/206.8	PT/2,5	-206S3:3	/206.7
5x0,75	4	BK	-X270Z.62:a66	/206.8	PT/2,5	-206S3:4	/206.7
5x0,75	GNYE	GNYE	-X270Z.62:PE	/206.7	PT/2,5	-206S3:5	/206.7

111	210W1=RESTAT	YSLY-JZ 5x1.0 GY / PVC CONTROL WIRE	DIN				
TYPE ID-NO. ↔ UNIT							
DPW Cbl 325	11154652	-	m				
Ø 7,1 mm	5 NUMBER OF CORES 4 USED	GNYE / GND YES					
		→ TERMINAL BOX 1 CONTROLS DECELERATOR RST	→ EXTERNAL				
		=RESTAT+270A	=RESTAT+270Z				
		PT/2,5	PULL CORD SWITCH INCOMING SIDE				
STRAND	CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
5x1,0	1 BK	-X270Z.62:a101	/210.1	PT/2,5	-210S1:S1-12	/210.1	
5x1,0	2 BK	-X270Z.62:b101	/210.2	PT/2,5	-210S1:S1-11	/210.2	
5x1,0	3 BK	-X270Z.62:a102	/210.3	PT/2,5	-210S1:S2-12	/210.2	
5x1,0	4 BK	-X270Z.62:b102	/210.3	PT/2,5	-210S1:S2-11	/210.2	
5x1,0	GNYE GNYE	-:	/.		-:	/.	

112	255W1=RESTAT	LiYY-JZ 5x0.75 - 20M - 5P - M12 BK / PRE-ASSEMBLED CABLE	DIN				
TYPE ID-NO. ↔ UNIT							
DPW Cbl 153	11510485	20	m/pcs				
Ø 7,5 mm	5 NUMBER OF CORES 5 USED	GNYE / GND YES					
		→ TERMINAL BOX 1 CONTROLS DECELERATOR RST	→ EXTERNAL				
		=RESTAT+270A	=RESTAT+270Z				
		TERMINAL BLOCK	TIRE CONVEYOR DECELERATOR INCOMING BOTTOM				
STRAND	CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
5x0,75	1 BK	-X270Z.62:b551	/255.2	PT/2,5	-255S1:1	/255.2	
5x0,75	2 BK	-X270Z.62:a551	/255.1	PT/2,5	-255S1:2	/255.1	
5x0,75	3 BK	-X270Z.62:b552	/255.3	PT/2,5	-255S1:3	/255.2	
5x0,75	4 BK	-X270Z.62:a552	/255.3	PT/2,5	-255S1:4	/255.2	
5x0,75	GNYE GNYE	-X270Z.62:PE	/255.2	PT/2,5	-255S1:5	/255.2	

113	255W2=RESTAT	LiYY-JZ 5x0.75 - 20M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN	
TYPE		ID-NO.	↔	UNIT				
DPW Cbl 153		11510485	20	m/pcs				
∅ 7,5 mm	5 5	NUMBER OF CORES USED		GNYE / GND YES				
		→ TERMINAL BOX 1 CONTROLS DECELERATOR RST			→ EXTERNAL			
		=RESTAT+270A			=RESTAT+270Z			
		TERMINAL BLOCK			TIRE CONVEYOR DECELERATOR INCOMING TOP			
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
5x0,75	1	BK	-X270Z.62:b553	/255.4	PT/2,5	-255S2:1	/255.4	
5x0,75	2	BK	-X270Z.62:a553	/255.4	PT/2,5	-255S2:2	/255.4	
5x0,75	3	BK	-X270Z.62:b554	/255.5	PT/2,5	-255S2:3	/255.5	
5x0,75	4	BK	-X270Z.62:a554	/255.5	PT/2,5	-255S2:4	/255.4	
5x0,75	GNYE	GNYE	-X270Z.62:PE	/255.4	PT/2,5	-255S2:5	/255.4	

114	300W2=RESTAT	LiYCY-OZ 3x0.75 - 15M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE					IEC	
TYPE		ID-NO.	↔	UNIT				
DPW Cbl 143		11510488	15	m/pcs				
∅ 6,2 mm	3 3	NUMBER OF CORES USED		GNYE / GND NO				
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION INCOMING S. RST			→ EXTERNAL			
		=RESTAT+271A			=RESTAT+271Z			
		TERMINAL BLOCK			CARRIER TRANSPORT MONITORING PROXIMITY SWITCH Z3			
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
3x0,75	1	BK	-X271Z.61:b1	/300.3	PT/2,5	-300S1:1	/300.3	
3x0,75	2	BK	-X271Z.61:a1	/300.3	PT/2,5	-300S1:2	/300.3	
3x0,75	3	BK	-X271Z.61:c1	/300.3	PT/2,5	-300S1:3	/300.3	

115	300W3=RESTAT	LiYCY-OZ 3x0.75 - 15M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE					IEC	
TYPE		ID-NO.	↔	UNIT				
DPW Cbl 143		11510488	15	m/pcs				
∅ 6,2 mm	3 3	NUMBER OF CORES USED		GNYE / GND NO				
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION INCOMING S. RST			→ EXTERNAL			
		=RESTAT+271A			=RESTAT+271Z			
		TERMINAL BLOCK			CARRIER TRANSPORT MONITORING PROXIMITY SWITCH Z4			
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
3x0,75	1	BK	-X271Z.61:b2	/300.4	PT/2,5	-300S2:1	/300.4	
3x0,75	2	BK	-X271Z.61:a2	/300.4	PT/2,5	-300S2:2	/300.4	
3x0,75	3	BK	-X271Z.61:c2	/300.4	PT/2,5	-300S2:3	/300.4	

116	300W4=RESTAT	LiYCY-OZ 3x0.75 - 15M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE				IEC
TYPE ID-NO. ↔ UNIT						
DPW Cbl 143		11510488	15	m/pcs		
∅ 6.2 mm	3 6.2 mm	NUMBER OF CORES USED	GNYE / GND NO			
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE						
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION INCOMING S. RST	→ EXTERNAL			
		=RESTAT+271A	=RESTAT+271Z			
		TERMINAL BLOCK	CARRIER TRANSPORT MONITORING PROXIMITY SWITCH Z5			
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION
3x0,75	1	BK	-X271Z.61:b3	/300.5	PT/2,5	-300S3:1
3x0,75	2	BK	-X271Z.61:a3	/300.5	PT/2,5	-300S3:2
3x0,75	3	BK	-X271Z.61:c3	/300.5	PT/2,5	-300S3:3
117	300W5=RESTAT	LiYCY-OZ 3x0.75 - 15M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE				IEC
TYPE ID-NO. ↔ UNIT						
DPW Cbl 143		11510488	15	m/pcs		
∅ 6.2 mm	3 6.2 mm	NUMBER OF CORES USED	GNYE / GND NO			
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE						
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION INCOMING S. RST	→ EXTERNAL			
		=RESTAT+271A	=RESTAT+271Z			
		TERMINAL BLOCK	CARRIER TRANSPORT MONITORING PROXIMITY SWITCH Z6			
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION
3x0,75	1	BK	-X271Z.61:b4	/300.6	PT/2,5	-300S4:1
3x0,75	2	BK	-X271Z.61:a4	/300.6	PT/2,5	-300S4:2
3x0,75	3	BK	-X271Z.61:c4	/300.6	PT/2,5	-300S4:3
118	300W6=RESTAT	LiYCY-OZ 3x0.75 - 10M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE				IEC
TYPE ID-NO. ↔ UNIT						
DPW Cbl 142		11510487	10	m/pcs		
∅ 6.2 mm	3 6.2 mm	NUMBER OF CORES USED	GNYE / GND NO			
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE						
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION INCOMING S. RST	→ EXTERNAL			
		=RESTAT+271A	=RESTAT+271Z			
		TERMINAL BLOCK	CARRIER TRANSPORT MONITORING PROXIMITY SWITCH Z7			
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION
3x0,75	1	BK	-X271Z.61:b5	/300.7	PT/2,5	-300S5:1
3x0,75	2	BK	-X271Z.61:a5	/300.7	PT/2,5	-300S5:2
3x0,75	3	BK	-X271Z.61:c5	/300.8	PT/2,5	-300S5:3

119	301W1=RESTAT	LiYCY-OZ 3x0.75 - 10M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE					IEC
	TYPE	ID-NO.	↔	UNIT			
	DPW Cbl 142	11510487	10	m/pcs			
	∅ 6,2 mm	3 NUMBER OF CORES 3 USED		GNYE / GND NO			
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE							
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION INCOMING S. RST			→ EXTERNAL		
		=RESTAT+271A			=RESTAT+271Z		
		TERMINAL BLOCK			CARRIER TRANSPORT MONITORING PROXIMITY SWITCH Z8		
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
3x0,75	1	BK	-X271Z.61:b6	/301.2	PT/2,5	-301S1:1	/301.2
3x0,75	2	BK	-X271Z.61:a6	/301.1	PT/2,5	-301S1:2	/301.1
3x0,75	3	BK	-X271Z.61:c6	/301.2	PT/2,5	-301S1:3	/301.2
120	301W2=RESTAT	LiYCY-OZ 3x0.75 - 10M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE					IEC
	TYPE	ID-NO.	↔	UNIT			
	DPW Cbl 142	11510487	10	m/pcs			
	∅ 6,2 mm	3 NUMBER OF CORES 3 USED		GNYE / GND NO			
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE							
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION INCOMING S. RST			→ EXTERNAL		
		=RESTAT+271A			=RESTAT+271Z		
		TERMINAL BLOCK			CARRIER TRANSPORT MONITORING PROXIMITY SWITCH Z9		
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
3x0,75	1	BK	-X271Z.61:b7	/301.3	PT/2,5	-301S2:1	/301.3
3x0,75	2	BK	-X271Z.61:a7	/301.3	PT/2,5	-301S2:2	/301.3
3x0,75	3	BK	-X271Z.61:c7	/301.3	PT/2,5	-301S2:3	/301.3
121	301W3=RESTAT	LiYCY-OZ 3x0.75 - 10M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE					IEC
	TYPE	ID-NO.	↔	UNIT			
	DPW Cbl 142	11510487	10	m/pcs			
	∅ 6,2 mm	3 NUMBER OF CORES 3 USED		GNYE / GND NO			
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE							
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION INCOMING S. RST			→ EXTERNAL		
		=RESTAT+271A			=RESTAT+271Z		
		TERMINAL BLOCK			CARRIER TRANSPORT MONITORING PROXIMITY SWITCH Z10		
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
3x0,75	1	BK	-X271Z.61:b8	/301.4	PT/2,5	-301S3:1	/301.4
3x0,75	2	BK	-X271Z.61:a8	/301.4	PT/2,5	-301S3:2	/301.4
3x0,75	3	BK	-X271Z.61:c8	/301.4	PT/2,5	-301S3:3	/301.4

122	301W4=RESTAT	LiYCY-OZ 3x0.75 - 10M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE					IEC
	TYPE	ID-NO.	↔	UNIT			
	DPW Cbl 142	11510487	10	m/pcs			
	∅ 6.2 mm	3 NUMBER OF CORES 3 USED		GNYE / GND NO			
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE							
			→	TERMINAL BOX 1 CONTROLS CURVED SECTION INCOMING S. RST		→	EXTERNAL
				=RESTAT+271A			=RESTAT+271Z
				TERMINAL BLOCK			CARRIER TRANSPORT MONITORING PROXIMITY SWITCH Z11
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
3x0,75	1	BK	-X271Z.61:b9	/301.5	PT/2,5	-301S4:1	/301.5
3x0,75	2	BK	-X271Z.61:a9	/301.5	PT/2,5	-301S4:2	/301.5
3x0,75	3	BK	-X271Z.61:c9	/301.5	PT/2,5	-301S4:3	/301.5
123	302W1=RESTAT	LiYCY-OZ 3x0.75 - 10M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE					IEC
	TYPE	ID-NO.	↔	UNIT			
	DPW Cbl 142	11510487	10	m/pcs			
	∅ 6.2 mm	3 NUMBER OF CORES 3 USED		GNYE / GND NO			
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE							
			→	TERMINAL BOX 1 CONTROLS CURVED SECTION INCOMING S. RST		→	EXTERNAL
				=RESTAT+271A			=RESTAT+271Z
				TERMINAL BLOCK			CARRIER TRANSPORT MONITORING PROXIMITY SWITCH Z12
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
3x0,75	1	BK	-X271Z.61:b10	/302.2	PT/2,5	-302S1:1	/302.2
3x0,75	2	BK	-X271Z.61:a10	/302.1	PT/2,5	-302S1:2	/302.1
3x0,75	3	BK	-X271Z.61:c10	/302.2	PT/2,5	-302S1:3	/302.2
124	302W2=RESTAT	LiYCY-OZ 3x0.75 - 5M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE					IEC
	TYPE	ID-NO.	↔	UNIT			
	DPW Cbl 141	11510486	5	m/pcs			
	∅ 6.2 mm	3 NUMBER OF CORES 3 USED		GNYE / GND NO			
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE							
			→	TERMINAL BOX 1 CONTROLS CURVED SECTION INCOMING S. RST		→	EXTERNAL
				=RESTAT+271A			=RESTAT+271Z
				TERMINAL BLOCK			CARRIER TRANSPORT MONITORING PROXIMITY SWITCH Z13
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
3x0,75	1	BK	-X271Z.61:b11	/302.3	PT/2,5	-302S2:1	/302.3
3x0,75	2	BK	-X271Z.61:a11	/302.3	PT/2,5	-302S2:2	/302.3
3x0,75	3	BK	-X271Z.61:c11	/302.3	PT/2,5	-302S2:3	/302.3

125	302W3=RESTAT	LiYCY-OZ 3x0.75 - 5M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE					IEC	
	TYPE	ID-NO.	↔	UNIT				
	DPW Cbl 141	11510486	5	m/pcs				
	Ø 6.2 mm	3 NUMBER OF CORES 3 USED		GNYE / GND NO				
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE								
			→	TERMINAL BOX 1 CONTROLS CURVED SECTION INCOMING S. RST		→	EXTERNAL	
				=RESTAT+271A			=RESTAT+271Z	
				TERMINAL BLOCK			CARRIER TRANSPORT MONITORING PROXIMITY SWITCH Z14	
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	
3x0,75	1	BK	-X271Z.61:b12	/302.4	PT/2,5	-302S3:1	/302.4	
3x0,75	2	BK	-X271Z.61:a12	/302.4	PT/2,5	-302S3:2	/302.4	
3x0,75	3	BK	-X271Z.61:c12	/302.4	PT/2,5	-302S3:3	/302.4	
126	302W4=RESTAT	LiYCY-OZ 3x0.75 - 10M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE					IEC	
	TYPE	ID-NO.	↔	UNIT				
	DPW Cbl 142	11510487	10	m/pcs				
	Ø 6.2 mm	3 NUMBER OF CORES 3 USED		GNYE / GND NO				
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE								
			→	TERMINAL BOX 1 CONTROLS CURVED SECTION INCOMING S. RST		→	EXTERNAL	
				=RESTAT+271A			=RESTAT+271Z	
				TERMINAL BLOCK			CARRIER TRANSPORT MONITORING PROXIMITY SWITCH Z15	
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	
3x0,75	1	BK	-X271Z.61:b13	/302.5	PT/2,5	-302S4:1	/302.5	
3x0,75	2	BK	-X271Z.61:a13	/302.5	PT/2,5	-302S4:2	/302.5	
3x0,75	3	BK	-X271Z.61:c13	/302.5	PT/2,5	-302S4:3	/302.5	
127	307W2=RESTAT	LiYY-JZ 5x0.75 - 10M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN	
	TYPE	ID-NO.	↔	UNIT				
	DPW Cbl 152	11510484	10	m/pcs				
	Ø 7,5 mm	5 NUMBER OF CORES 5 USED		GNYE / GND YES				
			→	TERMINAL BOX 1 CONTROLS CURVED SECTION INCOMING S. RST		→	EXTERNAL	
				=RESTAT+271A			=RESTAT+271Z	
				TERMINAL BLOCK			FAULT DETACHABLE GRIP BEFORE OUTGOING REVERSE	
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	
5x0,75	1	BK	-X271Z.62:b71	/307.2	PT/2,5	-307S1:1	/307.2	
5x0,75	2	BK	-X271Z.62:a71	/307.1	PT/2,5	-307S1:2	/307.1	
5x0,75	3	BK	-X271Z.62:b72	/307.3	PT/2,5	-307S1:3	/307.2	
5x0,75	4	BK	-X271Z.62:a72	/307.3	PT/2,5	-307S1:4	/307.2	
5x0,75		GNYE	GNYE	-X271Z.62:PE	/307.2	PT/2,5	-307S1:5	/307.2

128	310W1=RESTAT	YSLY-JZ 5x1.0 GY / PVC CONTROL WIRE	DIN
TYPE ID-NO. ↔ UNIT			
DPW Cbl 325	11154652	-	m
Ø 7,1 mm	5 NUMBER OF CORES 4 USED	GNYE / GND YES	
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION INCOMING S. RST	→ EXTERNAL
		=RESTAT+271A	=RESTAT+271Z
		PT/2,5	PULL CORD SWITCH INCOMING SIDE
STRAND	CORE	CONNECTION /--,- INFORMATION	CONNECTION /--,- INFORMATION
5x1,0	1 BK	-X271Z.62:a101 /310.1 PT/2,5	-310S1:S1-12 /310.1
5x1,0	2 BK	-X271Z.62:b101 /310.2 PT/2,5	-310S1:S1-11 /310.2
5x1,0	3 BK	-X271Z.62:a102 /310.3 PT/2,5	-310S1:S2-12 /310.2
5x1,0	4 BK	-X271Z.62:b102 /310.3 PT/2,5	-310S1:S2-11 /310.2
5x1,0	GNYE GNEY	-: /: .	-: /: .

129	325W2=RESTAT	LiYCY-OZ 3x0.75 - 5M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE	IEC
TYPE ID-NO. ↔ UNIT			
DPW Cbl 141	11510486	5 m/pcs	
Ø 6,2 mm	3 NUMBER OF CORES 3 USED	GNYE / GND NO	
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE			
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION INCOMING S. RST	→ EXTERNAL
		=RESTAT+271A	=RESTAT+271Z
		TERMINAL BLOCK	COMFORT CONTROL PROXIMITY SWITCH REGULATING LINE BEGIN
STRAND	CORE	CONNECTION /--,- INFORMATION	CONNECTION /--,- INFORMATION
3x0,75	1 BK	-X271Z.61:b252 /325.3 PT/2,5	-325S2:1 /325.3
3x0,75	2 BK	-X271Z.61:a252 /325.3 PT/2,5	-325S2:2 /325.3
3x0,75	3 BK	-X271Z.61:c252 /325.3 PT/2,5	-325S2:3 /325.3

130	325W3=RESTAT	LiYCY-OZ 3x0.75 - 10M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE	IEC
TYPE ID-NO. ↔ UNIT			
DPW Cbl 142	11510487	10 m/pcs	
Ø 6,2 mm	3 NUMBER OF CORES 3 USED	GNYE / GND NO	
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE			
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION INCOMING S. RST	→ EXTERNAL
		=RESTAT+271A	=RESTAT+271Z
		TERMINAL BLOCK	COMFORT CONTROL PROXIMITY SWITCH REGULATING LINE END
STRAND	CORE	CONNECTION /--,- INFORMATION	CONNECTION /--,- INFORMATION
3x0,75	1 BK	-X271Z.61:b253 /325.4 PT/2,5	-325S3:1 /325.4
3x0,75	2 BK	-X271Z.61:a253 /325.4 PT/2,5	-325S3:2 /325.4
3x0,75	3 BK	-X271Z.61:c253 /325.4 PT/2,5	-325S3:3 /325.4

131	325W4=RESTAT	LiYCY-OZ 3x0.75 - 10M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE					IEC
	TYPE	ID-NO.	↔	UNIT			
	DPW Cbl 142	11510487	10	m/pcs			
	∅ 6.2 mm	3 NUMBER OF CORES 3 USED		GNYE / GND NO			
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE							
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION INCOMING S. RST			→ EXTERNAL		
		=RESTAT+271A			=RESTAT+271Z		
		TERMINAL BLOCK			COMFORT CONTROL STOPPING POSITION PROXIMITY SWITCH 1		
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
3x0,75	1	BK	-X271Z.61:b254	/325.6	PT/2,5	-325S4:1	/325.6
3x0,75	2	BK	-X271Z.61:a254	/325.6	PT/2,5	-325S4:2	/325.6
3x0,75	3	BK	-X271Z.61:c254	/325.6	PT/2,5	-325S4:3	/325.6
132	325W5=RESTAT	LiYCY-OZ 3x0.75 - 10M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE					IEC
	TYPE	ID-NO.	↔	UNIT			
	DPW Cbl 142	11510487	10	m/pcs			
	∅ 6.2 mm	3 NUMBER OF CORES 3 USED		GNYE / GND NO			
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE							
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION INCOMING S. RST			→ EXTERNAL		
		=RESTAT+271A			=RESTAT+271Z		
		TERMINAL BLOCK			COMFORT CONTROL STOPPING POSITION PROXIMITY SWITCH 2		
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
3x0,75	1	BK	-X271Z.61:b255	/325.7	PT/2,5	-325S5:1	/325.7
3x0,75	2	BK	-X271Z.61:a255	/325.7	PT/2,5	-325S5:2	/325.7
3x0,75	3	BK	-X271Z.61:c255	/325.7	PT/2,5	-325S5:3	/325.7
133	355W1=RESTAT	LiYY-JZ 5x0.75 - 10M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN
	TYPE	ID-NO.	↔	UNIT			
	DPW Cbl 152	11510484	10	m/pcs			
	∅ 7,5 mm	5 NUMBER OF CORES 5 USED		GNYE / GND YES			
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE							
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION INCOMING S. RST			→ EXTERNAL		
		=RESTAT+271A			=RESTAT+271Z		
		TERMINAL BLOCK			TIRE CONVEYOR DECELERATOR CURVED SECTION BOTTOM		
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
5x0,75	1	BK	-X271Z.62:b551	/355.2	PT/2,5	-355S1:1	/355.2
5x0,75	2	BK	-X271Z.62:a551	/355.1	PT/2,5	-355S1:2	/355.1
5x0,75	3	BK	-X271Z.62:b552	/355.3	PT/2,5	-355S1:3	/355.2
5x0,75	4	BK	-X271Z.62:a552	/355.3	PT/2,5	-355S1:4	/355.2
5x0,75	GNYE	GNYE	-X271Z.62:PE	/355.2	PT/2,5	-355S1:5	/355.2

134	355W2=RESTAT	LiYY-JZ 5x0.75 - 10M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN
TYPE		ID-NO.	↔	UNIT			
DPW Cbl 152		11510484	10	m/pcs			
Ø 7,5 mm	5 7,5 mm	NUMBER OF CORES 5 USED			GNYE / GND YES		
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION INCOMING S. RST =RESTAT+271A TERMINAL BLOCK			→ EXTERNAL =RESTAT+271Z TIRE CONVEYOR DECELERATOR CURVED SECTION TOP		
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
5x0,75	1	BK	-X271Z.62:b553	/355.4	PT/2,5	-355S2:1	/355.4
5x0,75	2	BK	-X271Z.62:a553	/355.4	PT/2,5	-355S2:2	/355.4
5x0,75	3	BK	-X271Z.62:b554	/355.5	PT/2,5	-355S2:3	/355.5
5x0,75	4	BK	-X271Z.62:a554	/355.5	PT/2,5	-355S2:4	/355.4
5x0,75	GNYE	GNYE	-X271Z.62:PE	/355.4	PT/2,5	-355S2:5	/355.4

135	356W1=RESTAT	LiYY-JZ 5x0.75 - 10M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN
TYPE		ID-NO.	↔	UNIT			
DPW Cbl 152		11510484	10	m/pcs			
Ø 7,5 mm	5 7,5 mm	NUMBER OF CORES 5 USED			GNYE / GND YES		
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION INCOMING S. RST =RESTAT+271A TERMINAL BLOCK			→ EXTERNAL =RESTAT+271Z TIRE CONVEYOR CURVED SECTION BOTTOM		
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
5x0,75	1	BK	-X271Z.62:b561	/356.2	PT/2,5	-356S1:1	/356.2
5x0,75	2	BK	-X271Z.62:a561	/356.1	PT/2,5	-356S1:2	/356.1
5x0,75	3	BK	-X271Z.62:b562	/356.3	PT/2,5	-356S1:3	/356.2
5x0,75	4	BK	-X271Z.62:a562	/356.3	PT/2,5	-356S1:4	/356.2
5x0,75	GNYE	GNYE	-X271Z.62:PE	/356.2	PT/2,5	-356S1:5	/356.2

136	356W2=RESTAT	LiYY-JZ 5x0.75 - 10M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN
TYPE		ID-NO.	↔	UNIT			
DPW Cbl 152		11510484	10	m/pcs			
Ø 7,5 mm	5 7,5 mm	NUMBER OF CORES 5 USED			GNYE / GND YES		
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION INCOMING S. RST =RESTAT+271A TERMINAL BLOCK			→ EXTERNAL =RESTAT+271Z TIRE CONVEYOR CURVED SECTION TOP		
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
5x0,75	1	BK	-X271Z.62:b563	/356.4	PT/2,5	-356S2:1	/356.4
5x0,75	2	BK	-X271Z.62:a563	/356.4	PT/2,5	-356S2:2	/356.4
5x0,75	3	BK	-X271Z.62:b564	/356.5	PT/2,5	-356S2:3	/356.5
5x0,75	4	BK	-X271Z.62:a564	/356.5	PT/2,5	-356S2:4	/356.4
5x0,75	GNYE	GNYE	-X271Z.62:PE	/356.4	PT/2,5	-356S2:5	/356.4

137	370W1=RESTAT	LiYY-JZ 5x0.75 - 10M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN
TYPE		ID-NO.	↔	UNIT			
DPW Cbl 152		11510484	10	m/pcs			
Ø 7,5 mm	5 7,5 mm	NUMBER OF CORES 3 USED			GNYE / GND YES		
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION INCOMING S. RST =RESTAT+271A PT/2,5			→ EXTERNAL =RESTAT+271Z STATION SWITCH RAIL 1 PARKING AREA EXIT SWITCH RAIL SWUNG OUT		
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
5x0,75	1	BK	-X271Z.63:b701	/370.2	PT/2,5	-370S1:1	/370.2
5x0,75	2	BK	-X271Z.63:a701	/370.1	PT/2,5	-370S1:2	/370.1
5x0,75	3	BK	-:	/.		-:	/.
5x0,75	4	BK	-:	/.		-:	/.
5x0,75	GNYE	GNYE	-X271Z.63:PE	/370.2	PT/2,5	-370S1:5	/370.2

138	370W2=RESTAT	LiYY-JZ 5x0.75 - 10M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN
TYPE		ID-NO.	↔	UNIT			
DPW Cbl 152		11510484	10	m/pcs			
Ø 7,5 mm	5 3	NUMBER OF CORES USED		GNYE / GND YES			
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION INCOMING S. RST =RESTAT+271A PT/2,5			→ EXTERNAL =RESTAT+271Z STATION SWITCH RAIL 1 PARKING AREA MAIN SWITCH RAIL SWUNG OUT		
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-
5x0,75	1	BK	-X271Z.63:b702	/370.3	PT/2,5	-370S2:1	/370.3
5x0,75	2	BK	-X271Z.63:a702	/370.3	PT/2,5	-370S2:2	/370.3
5x0,75	3	BK	-:	/.		-:	/.
5x0,75	4	BK	-:	/.		-:	/.
5x0,75	GNYE	GNYE	-X271Z.63:PE	/370.3	PT/2,5	-370S2:5	/370.3

139	370W3=RESTAT	LiYY-JZ 5x0.75 - 10M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN
TYPE		ID-NO.	↔	UNIT			
DPW Cbl 152		11510484	10	m/pcs			
Ø 7,5 mm	5 3	NUMBER OF CORES USED		GNYE / GND YES			
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION INCOMING S. RST =RESTAT+271A PT/2,5			→ EXTERNAL =RESTAT+271Z STATION SWITCH RAIL 1 PARKING AREA GUIDE SWITCH RAIL SWUNG OUT		
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-
5x0,75	1	BK	-X271Z.63:b703	/370.4	PT/2,5	-370S3:1	/370.4
5x0,75	2	BK	-X271Z.63:a703	/370.4	PT/2,5	-370S3:2	/370.4
5x0,75	3	BK	-:	/.		-:	/.
5x0,75	4	BK	-:	/.		-:	/.
5x0,75	GNYE	GNYE	-X271Z.63:PE	/370.4	PT/2,5	-370S3:5	/370.4

140	370W4=RESTAT	LiYY-JZ 5x0.75 - 10M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN	
TYPE		ID-NO.	↔	UNIT				
DPW Cbl 152		11510484	10	m/pcs				
Ø 7,5 mm	5 3	NUMBER OF CORES USED		GNYE / GND YES				
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION INCOMING S. RST			→ EXTERNAL			
		=RESTAT+271A			=RESTAT+271Z			
		PT/2,5			STATION SWITCH RAIL 1 PARKING AREA EXIT SWITCH RAIL SWUNG IN			
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION
5x0,75	1	BK	-X271Z.63:b704	/370.5	PT/2,5	-370S4:1	/370.5	
5x0,75	2	BK	-X271Z.63:a704	/370.5	PT/2,5	-370S4:2	/370.5	
5x0,75	3	BK	-:	/.		-:	/.	
5x0,75	4	BK	-:	/.		-:	/.	
5x0,75	GNYE	GNYE	-X271Z.63:PE	/370.6	PT/2,5	-370S4:5	/370.6	

141	370W5=RESTAT	LiYY-JZ 5x0.75 - 10M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN	
TYPE		ID-NO.	↔	UNIT				
DPW Cbl 152		11510484	10	m/pcs				
Ø 7,5 mm	5 3	NUMBER OF CORES USED		GNYE / GND YES				
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION INCOMING S. RST			→ EXTERNAL			
		=RESTAT+271A			=RESTAT+271Z			
		PT/2,5			STATION SWITCH RAIL 1 PARKING AREA MAIN SWITCH RAIL SWUNG IN			
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION
5x0,75	1	BK	-X271Z.63:b705	/370.7	PT/2,5	-370S5:1	/370.7	
5x0,75	2	BK	-X271Z.63:a705	/370.7	PT/2,5	-370S5:2	/370.7	
5x0,75	3	BK	-:	/.		-:	/.	
5x0,75	4	BK	-:	/.		-:	/.	
5x0,75	GNYE	GNYE	-X271Z.63:PE	/370.7	PT/2,5	-370S5:5	/370.7	

142	370W6=RESTAT	LiYY-JZ 5x0.75 - 10M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN
TYPE		ID-NO.	↔	UNIT			
DPW Cbl 152		11510484	10	m/pcs			
Ø 7,5 mm	5 3	NUMBER OF CORES USED		GNYE / GND YES			
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION INCOMING S. RST =RESTAT+271A PT/2,5			→ EXTERNAL =RESTAT+271Z STATION SWITCH RAIL 1 PARKING AREA GUIDE SWITCH RAIL SWUNG IN		
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-
5x0,75	1	BK	-X271Z.63:b706	/370.8	PT/2,5	-370S6:1	/370.8
5x0,75	2	BK	-X271Z.63:a706	/370.8	PT/2,5	-370S6:2	/370.8
5x0,75	3	BK	-:	/.		-:	/.
5x0,75	4	BK	-:	/.		-:	/.
5x0,75	GNYE	GNYE	-X271Z.63:PE	/370.8	PT/2,5	-370S6:5	/370.8

143	380W3=RESTAT	LiYY-JZ 5x0.75 - 10M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN
TYPE		ID-NO.	↔	UNIT			
DPW Cbl 152		11510484	10	m/pcs			
Ø 7,5 mm	5 3	NUMBER OF CORES USED		GNYE / GND YES			
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION INCOMING S. RST =RESTAT+271A PT/2,5			→ EXTERNAL =RESTAT+271Z STATION SWITCH RAIL 1 PARKING AREA STOW FEED CONVEYOR		
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-
5x0,75	1	BK	-X271Z.63:b801	/380.7	PT/2,5	-380S3:1	/380.7
5x0,75	2	BK	-X271Z.63:a801	/380.7	PT/2,5	-380S3:2	/380.7
5x0,75	3	BK	-:	/.		-:	/.
5x0,75	4	BK	-:	/.		-:	/.
5x0,75	GNYE	GNYE	-X271Z.63:PE	/380.7	PT/2,5	-380S3:5	/380.7

144	400W2=RESTAT	LiYCY-OZ 3x0.75 - 10M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE				IEC		
TYPE ID-NO. ↔ UNIT								
DPW Cbl 142		11510487	10	m/pcs				
∅ 6.2 mm	3 USED	NUMBER OF CORES		GNYE / GND NO				
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE								
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION OUTGOING SIDE RST =RESTAT+272A TERMINAL BLOCK			→ EXTERNAL =RESTAT+272Z CARRIER TRANSPORT MONITORING PROXIMITY SWITCH Z16			
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
3x0,75	1	BK	-X272Z.61:b1	/400.3	PT/2,5	-400S1:1	/400.3	
3x0,75	2	BK	-X272Z.61:a1	/400.3	PT/2,5	-400S1:2	/400.3	
3x0,75	3	BK	-X272Z.61:c1	/400.3	PT/2,5	-400S1:3	/400.3	

145	400W3=RESTAT	LiYCY-OZ 3x0.75 - 10M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE				IEC		
TYPE ID-NO. ↔ UNIT								
DPW Cbl 142		11510487	10	m/pcs				
∅ 6.2 mm	3 USED	NUMBER OF CORES		GNYE / GND NO				
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE								
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION OUTGOING SIDE RST =RESTAT+272A TERMINAL BLOCK			→ EXTERNAL =RESTAT+272Z CARRIER TRANSPORT MONITORING PROXIMITY SWITCH Z17			
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
3x0,75	1	BK	-X272Z.61:b2	/400.4	PT/2,5	-400S2:1	/400.4	
3x0,75	2	BK	-X272Z.61:a2	/400.4	PT/2,5	-400S2:2	/400.4	
3x0,75	3	BK	-X272Z.61:c2	/400.4	PT/2,5	-400S2:3	/400.4	

146	400W4=RESTAT	LiYCY-OZ 3x0.75 - 5M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE				IEC		
TYPE ID-NO. ↔ UNIT								
DPW Cbl 141		11510486	5	m/pcs				
∅ 6.2 mm	3 USED	NUMBER OF CORES		GNYE / GND NO				
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE								
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION OUTGOING SIDE RST =RESTAT+272A TERMINAL BLOCK			→ EXTERNAL =RESTAT+272Z CARRIER TRANSPORT MONITORING PROXIMITY SWITCH Z18			
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
3x0,75	1	BK	-X272Z.61:b3	/400.5	PT/2,5	-400S3:1	/400.5	
3x0,75	2	BK	-X272Z.61:a3	/400.5	PT/2,5	-400S3:2	/400.5	
3x0,75	3	BK	-X272Z.61:c3	/400.5	PT/2,5	-400S3:3	/400.5	

147	400W5=RESTAT	LiYCY-OZ 3x0.75 - 5M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE				IEC
TYPE ID-NO. ↔ UNIT						
DPW Cbl 141		11510486	5	m/pcs		
∅ 6.2 mm	3 6.2 mm	NUMBER OF CORES USED		GNYE / GND NO		
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE						
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION OUTGOING SIDE RST =RESTAT+272A			→ EXTERNAL =RESTAT+272Z	
		TERMINAL BLOCK			CARRIER TRANSPORT MONITORING PROXIMITY SWITCH Z19	
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION
3x0,75	1	BK	-X272Z.61:b4	/400.6	PT/2,5	-400S4:1
3x0,75	2	BK	-X272Z.61:a4	/400.6	PT/2,5	-400S4:2
3x0,75	3	BK	-X272Z.61:c4	/400.6	PT/2,5	-400S4:3

148	401W2=RESTAT	LiYCY-OZ 3x0.75 - 10M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE				IEC
TYPE ID-NO. ↔ UNIT						
DPW Cbl 142		11510487	10	m/pcs		
∅ 6.2 mm	3 6.2 mm	NUMBER OF CORES USED		GNYE / GND NO		
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE						
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION OUTGOING SIDE RST =RESTAT+272A			→ EXTERNAL =RESTAT+272Z	
		TERMINAL BLOCK			CARRIER TRANSPORT MONITORING PROXIMITY SWITCH Z20	
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION
3x0,75	1	BK	-X272Z.61:b5	/401.2	PT/2,5	-401S1:1
3x0,75	2	BK	-X272Z.61:a5	/401.1	PT/2,5	-401S1:2
3x0,75	3	BK	-X272Z.61:c5	/401.2	PT/2,5	-401S1:3

149	401W3=RESTAT	LiYCY-OZ 3x0.75 - 10M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE				IEC
TYPE ID-NO. ↔ UNIT						
DPW Cbl 142		11510487	10	m/pcs		
∅ 6.2 mm	3 6.2 mm	NUMBER OF CORES USED		GNYE / GND NO		
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE						
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION OUTGOING SIDE RST =RESTAT+272A			→ EXTERNAL =RESTAT+272Z	
		TERMINAL BLOCK			CARRIER TRANSPORT MONITORING PROXIMITY SWITCH Z21	
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION
3x0,75	1	BK	-X272Z.61:b6	/401.3	PT/2,5	-401S2:1
3x0,75	2	BK	-X272Z.61:a6	/401.3	PT/2,5	-401S2:2
3x0,75	3	BK	-X272Z.61:c6	/401.3	PT/2,5	-401S2:3

150	401W4=RESTAT	LiYCY-OZ 3x0.75 - 10M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE					IEC
TYPE ID-NO. ↔ UNIT							
DPW Cbl 142		11510487	10	m/pcs			
∅ 6,2 mm	3 3	NUMBER OF CORES USED	GNYE / GND NO				
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE							
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION OUTGOING SIDE RST =RESTAT+272A			→ EXTERNAL =RESTAT+272Z		
		TERMINAL BLOCK			CARRIER TRANSPORT MONITORING PROXIMITY SWITCH Z22		
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
3x0,75	1	BK	-X272Z.61:b7	/401.4	PT/2,5	-401S3:1	/401.4
3x0,75	2	BK	-X272Z.61:a7	/401.4	PT/2,5	-401S3:2	/401.4
3x0,75	3	BK	-X272Z.61:c7	/401.4	PT/2,5	-401S3:3	/401.4
151	401W5=RESTAT	LiYCY-OZ 3x0.75 - 10M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE					IEC
TYPE ID-NO. ↔ UNIT							
DPW Cbl 142		11510487	10	m/pcs			
∅ 6,2 mm	3 3	NUMBER OF CORES USED	GNYE / GND NO				
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE							
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION OUTGOING SIDE RST =RESTAT+272A			→ EXTERNAL =RESTAT+272Z		
		TERMINAL BLOCK			CARRIER TRANSPORT MONITORING PROXIMITY SWITCH Z23		
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
3x0,75	1	BK	-X272Z.61:b8	/401.5	PT/2,5	-401S4:1	/401.5
3x0,75	2	BK	-X272Z.61:a8	/401.5	PT/2,5	-401S4:2	/401.5
3x0,75	3	BK	-X272Z.61:c8	/401.5	PT/2,5	-401S4:3	/401.5
152	401W6=RESTAT	LiYCY-OZ 3x0.75 - 10M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE					IEC
TYPE ID-NO. ↔ UNIT							
DPW Cbl 142		11510487	10	m/pcs			
∅ 6,2 mm	3 3	NUMBER OF CORES USED	GNYE / GND NO				
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE							
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION OUTGOING SIDE RST =RESTAT+272A			→ EXTERNAL =RESTAT+272Z		
		TERMINAL BLOCK			CARRIER TRANSPORT MONITORING PROXIMITY SWITCH Z24		
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
3x0,75	1	BK	-X272Z.61:b9	/401.6	PT/2,5	-401S5:1	/401.6
3x0,75	2	BK	-X272Z.61:a9	/401.6	PT/2,5	-401S5:2	/401.6
3x0,75	3	BK	-X272Z.61:c9	/401.6	PT/2,5	-401S5:3	/401.6

153	407W3=RESTAT	LiYY-JZ 5x0.75 - 10M - 5P - M12 BK / PRE-ASSEMBLED CABLE				DIN
TYPE		ID-NO.	↔	UNIT		
DPW Cbl 152		11510484	10	m/pcs		
∅ 7,5 mm	5 USED	NUMBER OF CORES		GNYE / GND YES		
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION OUTGOING SIDE RST =RESTAT+272A TERMINAL BLOCK			→ EXTERNAL =RESTAT+272Z FAULT DETACHABLE GRIP BEFORE OUTGOING FORWARD	
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION
5x0,75	1	BK	-X272Z.62:b71	/407.2	PT/2,5	-407S1:1
5x0,75	2	BK	-X272Z.62:a71	/407.1	PT/2,5	-407S1:2
5x0,75	3	BK	-X272Z.62:b72	/407.3	PT/2,5	-407S1:3
5x0,75	4	BK	-X272Z.62:a72	/407.3	PT/2,5	-407S1:4
5x0,75	GNYE	GNYE	-X272Z.62:PE	/407.2	PT/2,5	-407S1:5

154	410W1=RESTAT	YSLY-JZ 5x1.0 GY / PVC CONTROL WIRE				DIN
TYPE		ID-NO.	↔	UNIT		
DPW Cbl 325		11154652	-	m		
∅ 7,1 mm	5 USED	NUMBER OF CORES		GNYE / GND YES		
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION OUTGOING SIDE RST =RESTAT+272A PT/2,5			→ EXTERNAL =RESTAT+272Z PULL CORD SWITCH OUTGOING SIDE	
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION
5x1,0	1	BK	-X272Z.62:a101	/410.1	PT/2,5	-410S1:S1-12
5x1,0	2	BK	-X272Z.62:b101	/410.2	PT/2,5	-410S1:S1-11
5x1,0	3	BK	-X272Z.62:a102	/410.3	PT/2,5	-410S1:S2-12
5x1,0	4	BK	-X272Z.62:b102	/410.3	PT/2,5	-410S1:S2-11
5x1,0	GNYE	GNYE	-:	/.		-: /.

155	415W1=RESTAT	LiYCY-OZ 3x0.75 - 10M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE					IEC
TYPE ID-NO. ↔ UNIT							
DPW Cbl 142		11510487	10	m/pcs			
∅ 6,2 mm	3 6,2 mm	NUMBER OF CORES USED		GNYE / GND NO			
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE							
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION OUTGOING SIDE RST =RESTAT+272A			→ EXTERNAL =RESTAT+272Z		
		TERMINAL BLOCK			GRIP FORCE TEST PROXIMITY SWITCH START		
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
3x0,75	1	BK	-X272Z.61:b151	/415.2	PT/2,5	-415S1:1	/415.2
3x0,75	2	BK	-X272Z.61:a151	/415.1	PT/2,5	-415S1:2	/415.1
3x0,75	3	BK	-X272Z.61:c151	/415.2	PT/2,5	-415S1:3	/415.2
156	415W2=RESTAT	LiYCY-OZ 3x0.75 - 10M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE					IEC
TYPE ID-NO. ↔ UNIT							
DPW Cbl 142		11510487	10	m/pcs			
∅ 6,2 mm	3 6,2 mm	NUMBER OF CORES USED		GNYE / GND NO			
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE							
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION OUTGOING SIDE RST =RESTAT+272A			→ EXTERNAL =RESTAT+272Z		
		TERMINAL BLOCK			GRIP FORCE TEST PROXIMITY SWITCH 1 VERIFICATION		
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
3x0,75	1	BK	-X272Z.61:b152	/415.3	PT/2,5	-415S2:1	/415.3
3x0,75	2	BK	-X272Z.61:a152	/415.3	PT/2,5	-415S2:2	/415.3
3x0,75	3	BK	-X272Z.61:c152	/415.3	PT/2,5	-415S2:3	/415.3
157	415W3=RESTAT	LiYCY-OZ 3x0.75 - 10M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE					IEC
TYPE ID-NO. ↔ UNIT							
DPW Cbl 142		11510487	10	m/pcs			
∅ 6,2 mm	3 6,2 mm	NUMBER OF CORES USED		GNYE / GND NO			
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE							
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION OUTGOING SIDE RST =RESTAT+272A			→ EXTERNAL =RESTAT+272Z		
		TERMINAL BLOCK			GRIP FORCE TEST PROXIMITY SWITCH 2 VERIFICATION		
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
3x0,75	1	BK	-X272Z.61:b153	/415.4	PT/2,5	-415S3:1	/415.4
3x0,75	2	BK	-X272Z.61:a153	/415.4	PT/2,5	-415S3:2	/415.4
3x0,75	3	BK	-X272Z.61:c153	/415.4	PT/2,5	-415S3:3	/415.4

158	430W1=RESTAT	LiYCY-OZ 3x0.75 - 15M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE					IEC	
TYPE ID-NO. ↔ UNIT								
DPW Cbl 143		11510488	15	m/pcs				
∅ 6,2 mm	3 USED	NUMBER OF CORES		GNYE / GND NO				
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE								
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION OUTGOING SIDE RST =RESTAT+272A			→ EXTERNAL =RESTAT+272Z			
		TERMINAL BLOCK			DOOR MONITORING PROXIMITY SWITCH START			
		STRAND	CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
3x0,75	1	BK	-X272Z.61:b301	/430.2	PT/2,5	-430S1:1	/430.2	
3x0,75	2	BK	-X272Z.61:a301	/430.1	PT/2,5	-430S1:2	/430.1	
3x0,75	3	BK	-X272Z.61:c301	/430.2	PT/2,5	-430S1:3	/430.2	
159	430W2=RESTAT	LiYCY-OZ 3x0.75 - 15M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE					IEC	
TYPE ID-NO. ↔ UNIT								
DPW Cbl 143		11510488	15	m/pcs				
∅ 6,2 mm	3 USED	NUMBER OF CORES		GNYE / GND NO				
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE								
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION OUTGOING SIDE RST =RESTAT+272A			→ EXTERNAL =RESTAT+272Z			
		TERMINAL BLOCK			DOOR MONITORING PROXIMITY SWITCH 1 VERIFICATION			
		STRAND	CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
3x0,75	1	BK	-X272Z.61:b302	/430.3	PT/2,5	-430S2:1	/430.3	
3x0,75	2	BK	-X272Z.61:a302	/430.3	PT/2,5	-430S2:2	/430.3	
3x0,75	3	BK	-X272Z.61:c302	/430.3	PT/2,5	-430S2:3	/430.3	
160	430W3=RESTAT	LiYCY-OZ 3x0.75 - 15M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE					IEC	
TYPE ID-NO. ↔ UNIT								
DPW Cbl 143		11510488	15	m/pcs				
∅ 6,2 mm	3 USED	NUMBER OF CORES		GNYE / GND NO				
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE								
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION OUTGOING SIDE RST =RESTAT+272A			→ EXTERNAL =RESTAT+272Z			
		TERMINAL BLOCK			DOOR MONITORING PROXIMITY SWITCH 2 VERIFICATION			
		STRAND	CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
3x0,75	1	BK	-X272Z.61:b303	/430.4	PT/2,5	-430S3:1	/430.4	
3x0,75	2	BK	-X272Z.61:a303	/430.4	PT/2,5	-430S3:2	/430.4	
3x0,75	3	BK	-X272Z.61:c303	/430.4	PT/2,5	-430S3:3	/430.4	

161	430W4=RESTAT LiYY-JZ 5x0.75 - 10M - 5P - M12 BK / PRE-ASSEMBLED CABLE							DIN		
TYPE		ID-NO.		↔	UNIT					
DPW Cbl 152		11510484		10	m/pcs					
∅ 7,5 mm	5 5	NUMBER OF CORES USED			GNYE / GND YES					
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION OUTGOING SIDE RST =RESTAT+272A TERMINAL BLOCK				→ EXTERNAL =RESTAT+272Z DOOR MONITORING CONTROL SWITCH SYSTEM ROLLER LEVER				
STRAND		CORE		CONNECTION	/--,-	INFORMATION		CONNECTION	/--,-	INFORMATION
5x0,75	1	BK		-X272Z.62:b301	/430.7	PT/2,5		-430S4:1	/430.7	
5x0,75	2	BK		-X272Z.62:a301	/430.7	PT/2,5		-430S4:2	/430.7	
5x0,75	3	BK		-X272Z.62:b302	/430.8	PT/2,5		-430S4:3	/430.7	
5x0,75	4	BK		-X272Z.62:a302	/430.8	PT/2,5		-430S4:4	/430.7	
5x0,75		GNYE	GNYE	-X272Z.62:PE	/430.7	PT/2,5		-430S4:5	/430.7	

162	457W1=RESTAT LiYY-JZ 5x0.75 - 10M - 5P - M12 BK / PRE-ASSEMBLED CABLE	DIN								
TYPE		ID-NO.		↔	UNIT					
DPW Cbl 152		11510484		10	m/pcs					
∅ 7,5 mm	5 5	NUMBER OF CORES USED			GNYE / GND YES					
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION OUTGOING SIDE RST =RESTAT+272A TERMINAL BLOCK				→ EXTERNAL =RESTAT+272Z TIRE CONVEYOR ACCELERATOR CURVED SECTION BOTTOM				
STRAND		CORE		CONNECTION	/--,-	INFORMATION		CONNECTION	/--,-	INFORMATION
5x0,75	1	BK		-X272Z.62:b571	/457.2	PT/2,5		-457S1:1	/457.2	
5x0,75	2	BK		-X272Z.62:a571	/457.1	PT/2,5		-457S1:2	/457.1	
5x0,75	3	BK		-X272Z.62:b572	/457.3	PT/2,5		-457S1:3	/457.2	
5x0,75	4	BK		-X272Z.62:a572	/457.3	PT/2,5		-457S1:4	/457.2	
5x0,75		GNYE	GNYE	-X272Z.62:PE	/457.2	PT/2,5		-457S1:5	/457.2	

163	457W2=RESTAT	LiYY-JZ 5x0.75 - 10M - 5P - M12 BK / PRE-ASSEMBLED CABLE				DIN		
TYPE		ID-NO.	←	UNIT				
DPW Cbl 152		11510484	10	m/pcs				
∅ 7,5 mm	5 5	NUMBER OF CORES USED		GNYE / GND YES				
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION OUTGOING SIDE RST			→ EXTERNAL			
		=RESTAT+272A			=RESTAT+272Z			
		TERMINAL BLOCK			TIRE CONVEYOR ACCELERATOR CURVED SECTION TOP			
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
5x0,75	1	BK	-X272Z.62:b573	/457.4	PT/2,5	-457S2:1	/457.4	
5x0,75	2	BK	-X272Z.62:a573	/457.4	PT/2,5	-457S2:2	/457.4	
5x0,75	3	BK	-X272Z.62:b574	/457.5	PT/2,5	-457S2:3	/457.5	
5x0,75	4	BK	-X272Z.62:a574	/457.5	PT/2,5	-457S2:4	/457.4	
5x0,75		GNYE	-X272Z.62:PE	/457.4	PT/2,5	-457S2:5	/457.4	

164	480W1=RESTAT	LiCY-OZ 3x0.75 - 5M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE	IEC				
	TYPE	ID-NO.	←→				
	DPW Cbl 141	11510486	5				
			m/pcs				
∅ 6,2 mm	3 6,2 mm	NUMBER OF CORES USED	GNYE / GND NO				
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE							
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION OUTGOING SIDE RST	→ EXTERNAL				
		=RESTAT+272A	=RESTAT+272Z				
		TERMINAL BLOCK	SPACING CLUTCH 1 PROXIMITY SWITCH				
STRAND	CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION
3x0,75	1	BK	-X272Z.61:b801	/480.2	PT/2,5	-480S1:1	/480.2
3x0,75	2	BK	-X272Z.61:a801	/480.1	PT/2,5	-480S1:2	/480.1
3x0,75	3	BK	-X272Z.61:c801	/480.2	PT/2,5	-480S1:3	/480.2

165	482W2=RESTAT	YSLY-JZ 3x1.5 GY / PVC CONTROL WIRE	DIN				
TYPE	ID-NO.	←→	UNIT				
DPW Cbl 173	11154653	-	m				
Ø 6,6 mm	3 USED	NUMBER OF CORES	GNYE / GND YES				
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION OUTGOING SIDE RST	→ EXTERNAL				
		=RESTAT+272A	=RESTAT+272Z				
		TERMINAL BLOCK	SPACING CLUTCH 1 CLUTCH				
STRAND	CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
3x1,5	1	BK	-X272Z.53:a821	/482.1	PT/2,5	-482Y1:1	/482.1
3x1,5	2	BK	-X272Z.53:b821	/482.2	PT/2,5	-482Y1:2	/482.2
3x1,5	GNYE	GNYE	-X272Z.53:PE	/482.2	PT/2,5	-482Y1:PE	/482.2

166	482W3=RESTAT	YSLY-JZ 3x1.5 GY / PVC CONTROL WIRE	DIN
TYPE ID-NO. ↔ UNIT			
DPW Cbl 173	11154653	-	m
∅ 6,6 mm	3 NUMBER OF CORES 3 USED	GNYE / GND YES	
		→ TERMINAL BOX 1 CONTROLS CURVED SECTION OUTGOING SIDE RST =RESTAT+272A TERMINAL BLOCK	→ EXTERNAL =RESTAT+272Z SPACING CLUTCH 1 BRAKE
STRAND	CORE	CONNECTION /--. INFORMATION	CONNECTION /--. INFORMATION
3x1,5	1 BK	-X272Z.53:a822 /482.3 PT/2,5	-482Y2:1 /482.3
3x1,5	2 BK	-X272Z.53:b822 /482.3 PT/2,5	-482Y2:2 /482.3
3x1,5	GNYE GNYE	-X272Z.53:PE /482.3 PT/2,5	-482Y2:PE /482.3
167	500W2=RESTAT	LiYCY-OZ 3x0.75 - 30M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE	IEC
TYPE ID-NO. ↔ UNIT			
DPW Cbl 145	11510490	30	m/pcs
∅ 6,2 mm	3 NUMBER OF CORES 3 USED	GNYE / GND NO	
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE			
		→ TERMINAL BOX 1 CONTROLS ACCELERATOR RST =RESTAT+273A TERMINAL BLOCK	→ EXTERNAL =RESTAT+273Z CARRIER TRANSPORT MONITORING PROXIMITY SWITCH Z25
STRAND	CORE	CONNECTION /--. INFORMATION	CONNECTION /--. INFORMATION
3x0,75	1 BK	-X273Z.61:b1 /500.3 PT/2,5	-500S1:1 /500.3
3x0,75	2 BK	-X273Z.61:a1 /500.3 PT/2,5	-500S1:2 /500.3
3x0,75	3 BK	-X273Z.61:c1 /500.3 PT/2,5	-500S1:3 /500.3
168	500W3=RESTAT	LiYCY-OZ 3x0.75 - 30M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE	IEC
TYPE ID-NO. ↔ UNIT			
DPW Cbl 145	11510490	30	m/pcs
∅ 6,2 mm	3 NUMBER OF CORES 3 USED	GNYE / GND NO	
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE			
		→ TERMINAL BOX 1 CONTROLS ACCELERATOR RST =RESTAT+273A TERMINAL BLOCK	→ EXTERNAL =RESTAT+273Z CARRIER TRANSPORT MONITORING PROXIMITY SWITCH Z26
STRAND	CORE	CONNECTION /--. INFORMATION	CONNECTION /--. INFORMATION
3x0,75	1 BK	-X273Z.61:b2 /500.4 PT/2,5	-500S2:1 /500.4
3x0,75	2 BK	-X273Z.61:a2 /500.4 PT/2,5	-500S2:2 /500.4
3x0,75	3 BK	-X273Z.61:c2 /500.4 PT/2,5	-500S2:3 /500.4

169	500W4=RESTAT	LiYCY-OZ 3x0.75 - 20M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE					IEC
	TYPE	ID-NO.	↔	UNIT			
	DPW Cbl 144	11510489	20	m/pcs			
	∅ 6.2 mm	3 NUMBER OF CORES 3 USED		GNYE / GND NO			
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE							
		→ TERMINAL BOX 1 CONTROLS ACCELERATOR RST			→ EXTERNAL		
		=RESTAT+273A			=RESTAT+273Z		
		TERMINAL BLOCK			CARRIER TRANSPORT MONITORING PROXIMITY SWITCH Z27		
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
3x0,75	1	BK	-X273Z.61:b3	/500.5	PT/2,5	-500S3:1	/500.5
3x0,75	2	BK	-X273Z.61:a3	/500.5	PT/2,5	-500S3:2	/500.5
3x0,75	3	BK	-X273Z.61:c3	/500.5	PT/2,5	-500S3:3	/500.5
170	500W5=RESTAT	LiYCY-OZ 3x0.75 - 5M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE					IEC
	TYPE	ID-NO.	↔	UNIT			
	DPW Cbl 141	11510486	5	m/pcs			
	∅ 6.2 mm	3 NUMBER OF CORES 3 USED		GNYE / GND NO			
PLACE SCREEN ON EMC RAIL! / SHIELDED / SHIELD CONNECTION: ONE SIDE							
		→ TERMINAL BOX 1 CONTROLS ACCELERATOR RST			→ EXTERNAL		
		=RESTAT+273A			=RESTAT+273Z		
		TERMINAL BLOCK			CARRIER TRANSPORT MONITORING PROXIMITY SWITCH Z28		
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
3x0,75	1	BK	-X273Z.61:b4	/500.6	PT/2,5	-500S4:1	/500.6
3x0,75	2	BK	-X273Z.61:a4	/500.6	PT/2,5	-500S4:2	/500.6
3x0,75	3	BK	-X273Z.61:c4	/500.6	PT/2,5	-500S4:3	/500.6
171	505W2=RESTAT	LiYY-JZ 5x0.75 - 20M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN
	TYPE	ID-NO.	↔	UNIT			
	DPW Cbl 153	11510485	20	m/pcs			
	∅ 7,5 mm	5 NUMBER OF CORES 3 USED		GNYE / GND YES			
		→ TERMINAL BOX 1 CONTROLS ACCELERATOR RST			→ EXTERNAL		
		=RESTAT+273A			=RESTAT+273Z		
		PT/2,5			FAULT GRIP LEVER FORWARD +10%		
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
5x0,75	1	BK	-X273Z.62:b53	/505.4	PT/2,5	-505S2:1	/505.4
5x0,75	2	BK	-X273Z.62:a53	/505.4	PT/2,5	-505S2:2	/505.4
5x0,75	3	BK	-:	/.		-:	/.
5x0,75	4	BK	-:	/.		-:	/.
5x0,75	GNYE	GNYE	-X273Z.62:PE	/505.4	PT/2,5	-505S2:5	/505.4

172	505W3=RESTAT	LiYY-JZ 5x0.75 - 20M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN	
TYPE		ID-NO.	↔	UNIT				
DPW Cbl 153		11510485	20	m/pcs				
Ø 7,5 mm	5 3	NUMBER OF CORES USED		GNYE / GND YES				
		→ TERMINAL BOX 1 CONTROLS ACCELERATOR RST			→ EXTERNAL			
		=RESTAT+273A			=RESTAT+273Z			
		PT/2,5			FAULT GRIP LEVER FORWARD -10%			
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION
5x0,75	1	BK	-X273Z.62:b55	/505.7	PT/2,5	-505S3:1	/505.7	
5x0,75	2	BK	-X273Z.62:a55	/505.7	PT/2,5	-505S3:2	/505.7	
5x0,75	3	BK	-:	/.		-:	/.	
5x0,75	4	BK	-:	/.		-:	/.	
5x0,75	GNYE	GNYE	-X273Z.62:PE	/505.7	PT/2,5	-505S3:5	/505.7	

173	506W1=RESTAT	LiYY-JZ 5x0.75 - 20M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN	
TYPE		ID-NO.	↔	UNIT				
DPW Cbl 153		11510485	20	m/pcs				
Ø 7,5 mm	5 3	NUMBER OF CORES USED		GNYE / GND YES				
		→ TERMINAL BOX 1 CONTROLS ACCELERATOR RST			→ EXTERNAL			
		=RESTAT+273A			=RESTAT+273Z			
		PT/2,5			FAULT DETACHABLE GRIP / ROPE FORWARD			
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION
5x0,75	1	BK	-X273Z.62:b61	/506.2	PT/2,5	-506S1:1	/506.2	
5x0,75	2	BK	-X273Z.62:a61	/506.1	PT/2,5	-506S1:2	/506.1	
5x0,75	3	BK	-:	/.		-:	/.	
5x0,75	4	BK	-:	/.		-:	/.	
5x0,75	GNYE	GNYE	-X273Z.62:PE	/506.2	PT/2,5	-506S1:5	/506.2	

174	506W2=RESTAT	LiYY-JZ 5x0.75 - 10M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN
TYPE		ID-NO.	↔	UNIT			
DPW Cbl 152		11510484	10	m/pcs			
Ø 7,5 mm	5 7,5 mm	NUMBER OF CORES 5 USED			GNYE / GND YES		
		→ TERMINAL BOX 1 CONTROLS ACCELERATOR RST =RESTAT+273A TERMINAL BLOCK			→ EXTERNAL =RESTAT+273Z ROPE POSITION VERTICAL STATION OUTGOING SIDE		
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
5x0,75	1	BK	-X273Z.62:b63	/506.4	PT/2,5	-506S2:1	/506.4
5x0,75	2	BK	-X273Z.62:a63	/506.4	PT/2,5	-506S2:2	/506.4
5x0,75	3	BK	-X273Z.62:b64	/506.5	PT/2,5	-506S2:3	/506.5
5x0,75	4	BK	-X273Z.62:a64	/506.5	PT/2,5	-506S2:4	/506.4
5x0,75	GNYE	GNYE	-X273Z.62:PE	/506.4	PT/2,5	-506S2:5	/506.4

175	506W3=RESTAT	LiYY-JZ 5x0.75 - 10M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN
TYPE		ID-NO.	↔	UNIT			
DPW Cbl 152		11510484	10	m/pcs			
Ø 7,5 mm	5 7,5 mm	NUMBER OF CORES 5 USED			GNYE / GND YES		
		→ TERMINAL BOX 1 CONTROLS ACCELERATOR RST =RESTAT+273A TERMINAL BLOCK			→ EXTERNAL =RESTAT+273Z ROPE POSITION HORIZONTAL STATION OUTGOING SIDE		
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
5x0,75	1	BK	-X273Z.62:b65	/506.7	PT/2,5	-506S3:1	/506.7
5x0,75	2	BK	-X273Z.62:a65	/506.7	PT/2,5	-506S3:2	/506.7
5x0,75	3	BK	-X273Z.62:b66	/506.8	PT/2,5	-506S3:3	/506.7
5x0,75	4	BK	-X273Z.62:a66	/506.8	PT/2,5	-506S3:4	/506.7
5x0,75	GNYE	GNYE	-X273Z.62:PE	/506.7	PT/2,5	-506S3:5	/506.7

176	508W1=RESTAT	LiYY-JZ 5x0.75 - 10M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN	
TYPE		ID-NO.	↔	UNIT				
DPW Cbl 152		11510484	10	m/pcs				
∅ 7,5 mm	5 3	NUMBER OF CORES USED		GNYE / GND YES				
		→ TERMINAL BOX 1 CONTROLS ACCELERATOR RST			→ EXTERNAL			
		=RESTAT+273A			=RESTAT+273Z			
		PT/2,5			GROUNDING ROD OUTGOING			
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION
5x0,75	1	BK	-X273Z.62:b81	/508.2	PT/2,5	-508S1:1	/508.2	
5x0,75	2	BK	-X273Z.62:a81	/508.1	PT/2,5	-508S1:2	/508.1	
5x0,75	3	BK	-:	/.		-:	/.	
5x0,75	4	BK	-:	/.		-:	/.	
5x0,75	GNYE	GNYE	-X273Z.62:PE	/508.2	PT/2,5	-508S1:5	/508.2	

177	510W1=RESTAT	YSLY-JZ 5x1.0 GY / PVC CONTROL WIRE					DIN	
TYPE		ID-NO.	↔	UNIT				
DPW Cbl 325		11154652	-	m				
∅ 7,1 mm	5 4	NUMBER OF CORES USED		GNYE / GND YES				
		→ TERMINAL BOX 1 CONTROLS ACCELERATOR RST			→ EXTERNAL			
		=RESTAT+273A			=RESTAT+273Z			
		PT/2,5			PULL CORD SWITCH OUTGOING SIDE			
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION
5x1,0	1	BK	-X273Z.62:a101	/510.1	PT/2,5	-510S1:S1-12	/510.1	
5x1,0	2	BK	-X273Z.62:b101	/510.2	PT/2,5	-510S1:S1-11	/510.2	
5x1,0	3	BK	-X273Z.62:a102	/510.3	PT/2,5	-510S1:S2-12	/510.2	
5x1,0	4	BK	-X273Z.62:b102	/510.3	PT/2,5	-510S1:S2-11	/510.2	
5x1,0	GNYE	GNYE	-:	/.		-:	/.	

178	557W2=RESTAT	LiYY-JZ 5x0.75 - 20M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN
TYPE		ID-NO.	↔	UNIT			
DPW Cbl 153		11510485	20	m/pcs			
Ø 7,5 mm	5 7,5 mm	NUMBER OF CORES 5 USED			GNYE / GND YES		
		→ TERMINAL BOX 1 CONTROLS ACCELERATOR RST =RESTAT+273A TERMINAL BLOCK			→ EXTERNAL =RESTAT+273Z TIRE CONVEYOR ACCELERATOR OUTGOING BOTTOM		
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-
5x0,75	1	BK	-X273Z.62:b571	/557.2	PT/2,5	-557S1:1	/557.2
5x0,75	2	BK	-X273Z.62:a571	/557.1	PT/2,5	-557S1:2	/557.1
5x0,75	3	BK	-X273Z.62:b572	/557.3	PT/2,5	-557S1:3	/557.2
5x0,75	4	BK	-X273Z.62:a572	/557.3	PT/2,5	-557S1:4	/557.2
5x0,75	GNYE	GNYE	-X273Z.62:PE	/557.2	PT/2,5	-557S1:5	/557.2

179	557W3=RESTAT	LiYY-JZ 5x0.75 - 20M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN
TYPE		ID-NO.	↔	UNIT			
DPW Cbl 153		11510485	20	m/pcs			
Ø 7,5 mm	5 7,5 mm	NUMBER OF CORES 5 USED			GNYE / GND YES		
		→ TERMINAL BOX 1 CONTROLS ACCELERATOR RST =RESTAT+273A TERMINAL BLOCK			→ EXTERNAL =RESTAT+273Z TIRE CONVEYOR ACCELERATOR OUTGOING TOP		
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-
5x0,75	1	BK	-X273Z.62:b573	/557.4	PT/2,5	-557S2:1	/557.4
5x0,75	2	BK	-X273Z.62:a573	/557.4	PT/2,5	-557S2:2	/557.4
5x0,75	3	BK	-X273Z.62:b574	/557.5	PT/2,5	-557S2:3	/557.5
5x0,75	4	BK	-X273Z.62:a574	/557.5	PT/2,5	-557S2:4	/557.4
5x0,75	GNYE	GNYE	-X273Z.62:PE	/557.4	PT/2,5	-557S2:5	/557.4

180	725W2=RESTAT	LiYY-JZ 5x0.75 - 5M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN	
TYPE		ID-NO.	↔	UNIT				
DPW Cbl 151		11510483	5	m/pcs				
Ø 7,5 mm	5	NUMBER OF CORES		GNYE / GND				
		3	USED	YES				
		→ TERMINAL BOX HYDRAULIC UNIT ROPE TENSIONING SYSTEM RST			→ EXTERNAL			
		=RESTAT+300A			=RESTAT+300Z			
		PT/2,5			ROPE TENSIONING SYSTEM EXTEND CYLINDER (25)			
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION
5x0,75	1	BK	-X300Z.51:1	/725.2	PT/2,5	-725S1:1	/725.2	
5x0,75	2	BK	-X300Z.51:2	/725.1	PT/2,5	-725S1:2	/725.1	
5x0,75	3	BK	-:	/.		-:	/.	
5x0,75	4	BK	-:	/.		-:	/.	
5x0,75	GNYE	GNYE	-X300Z.51:PE	/725.2	PT/2,5	-725S1:5	/725.2	

181	725W3=RESTAT	LiYY-JZ 5x0.75 - 5M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN	
TYPE		ID-NO.	↔	UNIT				
DPW Cbl 151		11510483	5	m/pcs				
Ø 7,5 mm	5	NUMBER OF CORES		GNYE / GND				
		3	USED	YES				
		→ TERMINAL BOX HYDRAULIC UNIT ROPE TENSIONING SYSTEM RST			→ EXTERNAL			
		=RESTAT+300A			=RESTAT+300Z			
		PT/2,5			ROPE TENSIONING SYSTEM EMERGENCY DRIVE 1/2 (41)			
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION
5x0,75	1	BK	-X300Z.51:3	/725.3	PT/2,5	-725S2:1	/725.3	
5x0,75	2	BK	-X300Z.51:4	/725.3	PT/2,5	-725S2:2	/725.3	
5x0,75	3	BK	-:	/.		-:	/.	
5x0,75	4	BK	-:	/.		-:	/.	
5x0,75	GNYE	GNYE	-X300Z.51:PE	/725.3	PT/2,5	-725S2:5	/725.3	

182	730W1=RESTAT	LE-XY11Y-JZ K40 5x1.0 BK / PUR SPECIAL CIRCUIT	IEC				
TYPE ID-NO. ↔ UNIT							
DPW Cbl 126	11310692	-	m				
Ø 8,6 mm	5 5	NUMBER OF CORES USED	GNYE / GND YES				
		→ TERMINAL BOX HYDRAULIC UNIT ROPE TENSIONING SYSTEM RST =RESTAT+300A TERMINAL BLOCK	→ EXTERNAL =RESTAT+300Z HYDRAULIC UNIT ROPE TENSIONING SYSTEM OIL LEVEL / OIL TEMPERATURE (11)				
STRAND	CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
5x1,0	1	1	-X300Z.51:11	/730.1	PT/2,5	-730S1:1	/730.1
5x1,0	2	2	-X300Z.51:12	/730.2	PT/2,5	-730S1:4	/730.2
5x1,0	3	3	-X300Z.51:13	/730.2	PT/2,5	-730S1:2	/730.2
5x1,0	4	4	-X300Z.51:14	/730.2	PT/2,5	-730S1:3	/730.2
5x1,0	GNYE	GNYE	-X300Z.51:PE	/730.2	PT/2,5	-730S1:PE	/730.2

183	730W2=RESTAT	LE-XY11Y-JZ K40 5x1.0 BK / PUR SPECIAL CIRCUIT	IEC				
TYPE ID-NO. ↔ UNIT							
DPW Cbl 126	11310692	-	m				
Ø 8,6 mm	5 4	NUMBER OF CORES USED	GNYE / GND YES				
		→ TERMINAL BOX HYDRAULIC UNIT ROPE TENSIONING SYSTEM RST =RESTAT+300A PT/2,5	→ EXTERNAL =RESTAT+300Z HYDRAULIC UNIT ROPE TENSIONING SYSTEM FILTER POLLUTION (53)				
STRAND	CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
5x1,0	1	1	-X300Z.51:15	/730.5	PT/2,5	-730S2:1	/730.5
5x1,0	2	2	-X300Z.51:16	/730.5	PT/2,5	-730S2:2	/730.5
5x1,0	3	3	-X300Z.51:17	/730.6	PT/2,5	-730S2:0V	/730.6
5x1,0	4	4	-:	/.		-:	/.
5x1,0	GNYE	GNYE	-X300Z.51:PE	/730.6	PT/2,5	-730S2:PE	/730.6

184	740W2=RESTAT PVC-JZ 3x0.75 - 3M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE							IEC	
TYPE ID-NO. ↔ UNIT									
DPW Cbl 334		11146980	3	m/pcs					
∅ 5,9 mm	3 USED	NUMBER OF CORES	3 USED	GNYE / GND YES					
		→ TERMINAL BOX HYDRAULIC UNIT ROPE TENSIONING SYSTEM RST =RESTAT+300A TERMINAL BLOCK				→ EXTERNAL =RESTAT+300Z HYDRAULIC UNIT ROPE TENSIONING SYSTEM TENSION VALVE (32)			
STRAND		CORE		CONNECTION	<i>/--,-</i>	INFORMATION	CONNECTION	<i>/--,-</i>	INFORMATION
3x0,75	1	BK	-X300Z.52:a1	/740.1	PT/2,5	-740Y1:1	/740.1		
3x0,75	2	BK	-X300Z.52:b1	/740.2	PT/2,5	-740Y1:2	/740.2		
3x0,75	GNYE	GNYE	-X300Z.52:PE	/740.2	PT/2,5	-740Y1:PE	/740.2		
185	740W3=RESTAT PVC-JZ 3x0.75 - 3M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE							IEC	
TYPE ID-NO. ↔ UNIT									
DPW Cbl 334		11146980	3	m/pcs					
∅ 5,9 mm	3 USED	NUMBER OF CORES	3 USED	GNYE / GND YES					
		→ TERMINAL BOX HYDRAULIC UNIT ROPE TENSIONING SYSTEM RST =RESTAT+300A TERMINAL BLOCK				→ EXTERNAL =RESTAT+300Z HYDRAULIC UNIT ROPE TENSIONING SYSTEM RELEASE VALVE (36)			
STRAND		CORE		CONNECTION	<i>/--,-</i>	INFORMATION	CONNECTION	<i>/--,-</i>	INFORMATION
3x0,75	1	BK	-X300Z.52:a2	/740.3	PT/2,5	-740Y2:1	/740.3		
3x0,75	2	BK	-X300Z.52:b2	/740.3	PT/2,5	-740Y2:2	/740.3		
3x0,75	GNYE	GNYE	-X300Z.52:PE	/740.3	PT/2,5	-740Y2:PE	/740.3		
186	800W2=RESTAT LiYY-JZ 5x0.75 - 10M - 5P - M12 BK / PRE-ASSEMBLED CABLE							DIN	
TYPE ID-NO. ↔ UNIT									
DPW Cbl 152		11510484	10	m/pcs					
∅ 7,5 mm	5 USED	NUMBER OF CORES	5 USED	GNYE / GND YES					
		→ TERMINAL BOX 1 BULLWHEEL RST =RESTAT+310A TERMINAL BLOCK				→ EXTERNAL =RESTAT+310Z BULLWHEEL POSITION			
STRAND		CORE		CONNECTION	<i>/--,-</i>	INFORMATION	CONNECTION	<i>/--,-</i>	INFORMATION
5x0,75	1	BK	-X310Z.62:b1	/800.3	PT/2,5	-800S1:1	/800.3		
5x0,75	2	BK	-X310Z.62:a1	/800.3	PT/2,5	-800S1:2	/800.3		
5x0,75	3	BK	-X310Z.62:b2	/800.4	PT/2,5	-800S1:3	/800.3		
5x0,75	4	BK	-X310Z.62:a2	/800.4	PT/2,5	-800S1:4	/800.3		
5x0,75	GNYE	GNYE	-X310Z.62:PE	/800.3	PT/2,5	-800S1:5	/800.3		

187	800W3=RESTAT	LiYY-JZ 5x0.75 - 10M - 5P - M12 BK / PRE-ASSEMBLED CABLE						DIN
TYPE		ID-NO.	↔	UNIT				
DPW Cbl 152		11510484	10	m/pcs				
∅ 7,5 mm	5 5	NUMBER OF CORES USED		GNYE / GND YES				
		→ TERMINAL BOX 1 BULLWHEEL RST =RESTAT+310A TERMINAL BLOCK				→ EXTERNAL =RESTAT+310Z BULLWHEEL AXLE POSITION MONITORING		
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
5x0,75	1	BK	-X310Z.62:b3	/800.5	PT/2,5	-800S2:1	/800.5	
5x0,75	2	BK	-X310Z.62:a3	/800.5	PT/2,5	-800S2:2	/800.5	
5x0,75	3	BK	-X310Z.62:b4	/800.7	PT/2,5	-800S2:3	/800.6	
5x0,75	4	BK	-X310Z.62:a4	/800.7	PT/2,5	-800S2:4	/800.6	
5x0,75		GNYE	-X310Z.62:PE	/800.6	PT/2,5	-800S2:5	/800.6	

188	810W2=RESTAT	PVC-OB 4x0.34 - 10M - 4P - M12 YE / PRE-ASSEMBLED CABLE						IEC
TYPE		ID-NO.	↔	UNIT				
DPW Cbl 612		11158961	10	m/pcs				
∅ 5,0 mm	4 4	NUMBER OF CORES USED		GNYE / GND NO				
		→ TERMINAL BOX 1 BULLWHEEL RST =RESTAT+310A TERMINAL BLOCK				→ EXTERNAL =RESTAT+310Z ROPE TENSIONING SYSTEM PRESSURE TRANSDUCER CYLINDER 1 (70)		
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
4x0,34		BN BN	-X310Z.55:22	/810.3	PT/2,5	-810B1:1	/810.3	
4x0,34		WH WH	-X310Z.55:21	/810.3	PT/2,5	-810B1:2	/810.3	
4x0,34		BU BU	-X310Z.55:23	/810.3	PT/2,5	-810B1:3	/810.3	
4x0,34		BK BK	-X310Z.55:PE	/810.3	PT/2,5	-810B1:4	/810.3	

189	810W3=RESTAT	PVC-OB 4x0.34 - 10M - 4P - M12 YE / PRE-ASSEMBLED CABLE						IEC
TYPE		ID-NO.	↔	UNIT				
DPW Cbl 612		11158961	10	m/pcs				
∅ 5,0 mm	4 4	NUMBER OF CORES USED		GNYE / GND NO				
		→ TERMINAL BOX 1 BULLWHEEL RST =RESTAT+310A TERMINAL BLOCK				→ EXTERNAL =RESTAT+310Z ROPE TENSIONING SYSTEM PRESSURE TRANSDUCER CYLINDER 2 (81)		
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
4x0,34		BN BN	-X310Z.55:25	/810.5	PT/2,5	-810B2:1	/810.5	
4x0,34		WH WH	-X310Z.55:24	/810.5	PT/2,5	-810B2:2	/810.5	
4x0,34		BU BU	-X310Z.55:26	/810.5	PT/2,5	-810B2:3	/810.5	
4x0,34		BK BK	-X310Z.55:PE	/810.5	PT/2,5	-810B2:4	/810.5	

190	811W2=RESTAT	PUR-JZ 3x0.75 - 10M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE	IEC
TYPE ID-NO. ↔ UNIT			
DPW Cbl 341	11246907	10	m/pcs
∅ 5,9 mm	3 NUMBER OF CORES 3 USED	GNYE / GND YES	
		→ TERMINAL BOX 1 BULLWHEEL RST =RESTAT+310A TERMINAL BLOCK	→ EXTERNAL =RESTAT+310Z ROPE TENSIONING SYSTEM SAFETY VALVE CYLINDER 1 (67)
STRAND	CORE	CONNECTION /--,- INFORMATION	CONNECTION /--,- INFORMATION
3x0,75	1 BK	-X310Z.52:a111 /811.1 PT/2,5	-811Y1:1 /811.1
3x0,75	2 BK	-X310Z.52:b111 /811.2 PT/2,5	-811Y1:2 /811.2
3x0,75	GNYE GNYE	-X310Z.52:PE /811.2 PT/2,5	-811Y1:PE /811.2
191	811W3=RESTAT	PUR-JZ 3x0.75 - 10M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE	IEC
TYPE ID-NO. ↔ UNIT			
DPW Cbl 341	11246907	10	m/pcs
∅ 5,9 mm	3 NUMBER OF CORES 3 USED	GNYE / GND YES	
		→ TERMINAL BOX 1 BULLWHEEL RST =RESTAT+310A TERMINAL BLOCK	→ EXTERNAL =RESTAT+310Z ROPE TENSIONING SYSTEM SAFETY VALVE CYLINDER 2 (78)
STRAND	CORE	CONNECTION /--,- INFORMATION	CONNECTION /--,- INFORMATION
3x0,75	1 BK	-X310Z.52:a112 /811.3 PT/2,5	-811Y2:1 /811.3
3x0,75	2 BK	-X310Z.52:b112 /811.3 PT/2,5	-811Y2:2 /811.3
3x0,75	GNYE GNYE	-X310Z.52:PE /811.4 PT/2,5	-811Y2:PE /811.4
192	812W2=RESTAT	PUR-JZ 5x0.75 - 10M - 5P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE	IEC
TYPE ID-NO. ↔ UNIT			
DPW Cbl 333	11245062	10	m/pcs
∅ 7,0 mm	5 NUMBER OF CORES 5 USED	GNYE / GND YES	
		→ TERMINAL BOX 1 BULLWHEEL RST =RESTAT+310A TERMINAL BLOCK	→ EXTERNAL =RESTAT+310Z ROPE TENSIONING SYSTEM POSITION SAFETY VALVE CYLINDER 1 (66)
STRAND	CORE	CONNECTION /--,- INFORMATION	CONNECTION /--,- INFORMATION
5x0,75	1 BK	-X310Z.51:3 /812.2 PT/2,5	-812A1:1 /812.2
5x0,75	2 BK	-X310Z.51:1 /812.1 PT/2,5	-812A1:2 /812.1
5x0,75	3 BK	-X310Z.51:2 /812.2 PT/2,5	-812A1:3 /812.2
5x0,75	4 BK	-X310Z.51:4 /812.2 PT/2,5	-812A1:4 /812.2
5x0,75	GNYE GNYE	-X310Z.51:PE /812.2 PT/2,5	-812A1:PE /812.2

193	812W3=RESTAT	PUR-JZ 5x0.75 - 10M - 5P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE	IEC		
TYPE ID-NO. ↔ UNIT					
DPW Cbl 333	11245062	10	m/pcs		
Ø 7,0 mm	5 5	NUMBER OF CORES USED	GNYE / GND YES		
		→ TERMINAL BOX 1 BULLWHEEL RST =RESTAT+310A TERMINAL BLOCK	→ EXTERNAL =RESTAT+310Z ROPE TENSIONING SYSTEM POSITION SAFETY VALVE CYLINDER 2 (77)		
STRAND	CORE	CONNECTION /--.	INFORMATION	CONNECTION /--.	INFORMATION
5x0,75	1	BK	-X310Z.51:7 /812.4	PT/2,5	-812A2:1 /812.4
5x0,75	2	BK	-X310Z.51:5 /812.4	PT/2,5	-812A2:2 /812.4
5x0,75	3	BK	-X310Z.51:6 /812.4	PT/2,5	-812A2:3 /812.4
5x0,75	4	BK	-X310Z.51:8 /812.4	PT/2,5	-812A2:4 /812.4
5x0,75	GNYE	GNYE	-X310Z.51:PE /812.4	PT/2,5	-812A2:PE /812.4

194	813W1=RESTAT	LiYY-JZ 5x0.75 - 10M - 5P - M12 BK / PRE-ASSEMBLED CABLE	DIN		
TYPE ID-NO. ↔ UNIT					
DPW Cbl 152	11510484	10	m/pcs		
Ø 7,5 mm	5 3	NUMBER OF CORES USED	GNYE / GND YES		
		→ TERMINAL BOX 1 BULLWHEEL RST =RESTAT+310A PT/2,5	→ EXTERNAL =RESTAT+310Z TENSIONING CARRIAGE LIMIT LIMIT SWITCH 1		
STRAND	CORE	CONNECTION /--.	INFORMATION	CONNECTION /--.	INFORMATION
5x0,75	1	BK	-X310Z.62:b131 /813.2	PT/2,5	-813S1:1 /813.2
5x0,75	2	BK	-X310Z.62:a131 /813.1	PT/2,5	-813S1:2 /813.1
5x0,75	3	BK	-: /.		-: /.
5x0,75	4	BK	-: /.		-: /.
5x0,75	GNYE	GNYE	-X310Z.62:PE /813.2	PT/2,5	-813S1:5 /813.2

195	813W2=RESTAT LiYY-JZ 5x0.75 - 10M - 5P - M12 BK / PRE-ASSEMBLED CABLE								DIN	
TYPE		ID-NO.		↔	UNIT					
DPW Cbl 152		11510484		10	m/pcs					
Ø 7,5 mm	5 3	NUMBER OF CORES USED			GNYE / GND YES					
		→ TERMINAL BOX 1 BULLWHEEL RST =RESTAT+310A PT/2,5				→ EXTERNAL =RESTAT+310Z TENSIONING CARRIAGE LIMIT LIMIT SWITCH 2				
STRAND		CORE		CONNECTION	/--,-	INFORMATION		CONNECTION	/--,-	INFORMATION
5x0,75		1	BK	-X310Z.62:b132	/813.3	PT/2,5		-813S2:1		/813.3
5x0,75		2	BK	-X310Z.62:a132	/813.3	PT/2,5		-813S2:2		/813.3
5x0,75		3	BK	-:	/.			-:		/.
5x0,75		4	BK	-:	/.			-:		/.
5x0,75		GNYE	GNYE	-X310Z.62:PE	/813.3	PT/2,5		-813S2:5		/813.3

196	860W2=RESTAT LiYY-JZ 5x0.75 - 20M - 5P - M12 BK / PRE-ASSEMBLED CABLE								DIN	
TYPE		ID-NO.		↔	UNIT					
DPW Cbl 153		11510485		20	m/pcs					
Ø 7,5 mm	5 3	NUMBER OF CORES USED			GNYE / GND YES					
		→ TERMINAL BOX EMERGENCY DRIVE 2 RST =RESTAT+315A PT/2,5				→ EXTERNAL =RESTAT+315Z EMERGENCY BRAKE 1 EMERGENCY DRIVE 2 OPEN / CLOSED				
STRAND		CORE		CONNECTION	/--,-	INFORMATION		CONNECTION	/--,-	INFORMATION
5x0,75		1	BK	-X315Z.63:b1	/860.3	PT/2,5		-860S1:1		/860.3
5x0,75		2	BK	-X315Z.63:a1	/860.3	PT/2,5		-860S1:2		/860.3
5x0,75		3	BK	-:	/.			-:		/.
5x0,75		4	BK	-:	/.			-:		/.
5x0,75		GNYE	GNYE	-X315Z.63:PE	/860.3	PT/2,5		-860S1:5		/860.3

197	860W3=RESTAT	LiYY-JZ 5x0.75 - 20M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN
TYPE		ID-NO.	↔	UNIT			
DPW Cbl 153		11510485	20	m/pcs			
Ø 7,5 mm	5 3	NUMBER OF CORES USED		GNYE / GND YES			
		→ TERMINAL BOX EMERGENCY DRIVE 2 RST =RESTAT+315A PT/2,5			→ EXTERNAL =RESTAT+315Z EMERGENCY BRAKE 2 EMERGENCY DRIVE 2 OPEN / CLOSED		
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-
5x0,75	1	BK	-X315Z.63:b2	/860.4	PT/2,5	-860S2:1	/860.4
5x0,75	2	BK	-X315Z.63:a2	/860.4	PT/2,5	-860S2:2	/860.4
5x0,75	3	BK	-:	/.		-:	/.
5x0,75	4	BK	-:	/.		-:	/.
5x0,75	GNYE	GNYE	-X315Z.63:PE	/860.4	PT/2,5	-860S2:5	/860.4

198	862W1=RESTAT	LiYY-JZ 5x0.75 - 20M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN
TYPE		ID-NO.	↔	UNIT			
DPW Cbl 153		11510485	20	m/pcs			
Ø 7,5 mm	5 3	NUMBER OF CORES USED		GNYE / GND YES			
		→ TERMINAL BOX EMERGENCY DRIVE 2 RST =RESTAT+315A PT/2,5			→ EXTERNAL =RESTAT+315Z EMERGENCY BRAKE 1 EMERGENCY DRIVE 2 MECHANICALLY BLOCKED		
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-
5x0,75	1	BK	-X315Z.63:b21	/862.2	PT/2,5	-862S1:1	/862.2
5x0,75	2	BK	-X315Z.63:a21	/862.1	PT/2,5	-862S1:2	/862.1
5x0,75	3	BK	-:	/.		-:	/.
5x0,75	4	BK	-:	/.		-:	/.
5x0,75	GNYE	GNYE	-X315Z.63:PE	/862.2	PT/2,5	-862S1:5	/862.2

199	862W2=RESTAT	LiYY-JZ 5x0.75 - 20M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN	
TYPE		ID-NO.	↔	UNIT				
DPW Cbl 153		11510485	20	m/pcs				
∅ 7,5 mm	5 3	NUMBER OF CORES USED		GNYE / GND YES				
		→ TERMINAL BOX EMERGENCY DRIVE 2 RST			→ EXTERNAL			
		=RESTAT+315A			=RESTAT+315Z			
		PT/2,5			EMERGENCY BRAKE 2 EMERGENCY DRIVE 2 MECHANICALLY BLOCKED			
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION
5x0,75	1	BK	-X315Z.63:b22	/862.3	PT/2,5	-862S2:1	/862.3	
5x0,75	2	BK	-X315Z.63:a22	/862.3	PT/2,5	-862S2:2	/862.3	
5x0,75	3	BK	-:	/.		-:	/.	
5x0,75	4	BK	-:	/.		-:	/.	
5x0,75	GNYE	GNYE	-X315Z.63:PE	/862.3	PT/2,5	-862S2:5	/862.3	

200	866W1=RESTAT	LiYY-JZ 5x0.75 - 10M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN	
TYPE		ID-NO.	↔	UNIT				
DPW Cbl 152		11510484	10	m/pcs				
∅ 7,5 mm	5 3	NUMBER OF CORES USED		GNYE / GND YES				
		→ TERMINAL BOX EMERGENCY DRIVE 2 RST			→ EXTERNAL			
		=RESTAT+315A			=RESTAT+315Z			
		PT/2,5			EMERGENCY DRIVE 2 OIL MOTOR 1 GEAR RIM INTERLOCK			
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION
5x0,75	1	BK	-X315Z.63:b61	/866.2	PT/2,5	-866S1:1	/866.2	
5x0,75	2	BK	-X315Z.63:a61	/866.1	PT/2,5	-866S1:2	/866.1	
5x0,75	3	BK	-:	/.		-:	/.	
5x0,75	4	BK	-:	/.		-:	/.	
5x0,75	GNYE	GNYE	-X315Z.63:PE	/866.2	PT/2,5	-866S1:5	/866.2	

201	866W2=RESTAT	LiYY-JZ 5x0.75 - 10M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN
TYPE		ID-NO.	↔	UNIT			
DPW Cbl 152		11510484	10	m/pcs			
Ø 7,5 mm	5 3	NUMBER OF CORES USED		GNYE / GND YES			
		→ TERMINAL BOX EMERGENCY DRIVE 2 RST =RESTAT+315A PT/2,5			→ EXTERNAL =RESTAT+315Z EMERGENCY DRIVE 2 OIL MOTOR 2 GEAR RIM INTERLOCK		
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-
5x0,75	1	BK	-X315Z.63:b62	/866.3	PT/2,5	-866S2:1	/866.3
5x0,75	2	BK	-X315Z.63:a62	/866.3	PT/2,5	-866S2:2	/866.3
5x0,75	3	BK	-:	/.		-:	/.
5x0,75	4	BK	-:	/.		-:	/.
5x0,75	GNYE	GNYE	-X315Z.63:PE	/866.3	PT/2,5	-866S2:5	/866.3

202	868W1=RESTAT	LiYY-JZ 5x0.75 - 10M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN
TYPE		ID-NO.	↔	UNIT			
DPW Cbl 152		11510484	10	m/pcs			
Ø 7,5 mm	5 3	NUMBER OF CORES USED		GNYE / GND YES			
		→ TERMINAL BOX EMERGENCY DRIVE 2 RST =RESTAT+315A PT/2,5			→ EXTERNAL =RESTAT+315Z EMERGENCY DRIVE 2 OIL MOTOR 1 GEAR RIM ENGAGED		
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-
5x0,75	1	BK	-X315Z.63:b81	/868.2	PT/2,5	-868S1:1	/868.2
5x0,75	2	BK	-X315Z.63:a81	/868.1	PT/2,5	-868S1:2	/868.1
5x0,75	3	BK	-:	/.		-:	/.
5x0,75	4	BK	-:	/.		-:	/.
5x0,75	GNYE	GNYE	-X315Z.63:PE	/868.2	PT/2,5	-868S1:5	/868.2

203	868W2=RESTAT	LiYY-JZ 5x0.75 - 10M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN
TYPE		ID-NO.	↔	UNIT			
DPW Cbl 152		11510484	10	m/pcs			
Ø 7,5 mm	5 3	NUMBER OF CORES USED		GNYE / GND YES			
		→ TERMINAL BOX EMERGENCY DRIVE 2 RST =RESTAT+315A PT/2,5			→ EXTERNAL =RESTAT+315Z EMERGENCY DRIVE 2 OIL MOTOR 2 GEAR RIM ENGAGED		
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-
5x0,75	1	BK	-X315Z.63:b82	/868.3	PT/2,5	-868S2:1	/868.3
5x0,75	2	BK	-X315Z.63:a82	/868.3	PT/2,5	-868S2:2	/868.3
5x0,75	3	BK	-:	/.		-:	/.
5x0,75	4	BK	-:	/.		-:	/.
5x0,75	GNYE	GNYE	-X315Z.63:PE	/868.3	PT/2,5	-868S2:5	/868.3

204	868W3=RESTAT	LiYY-JZ 5x0.75 - 10M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN
TYPE		ID-NO.	↔	UNIT			
DPW Cbl 152		11510484	10	m/pcs			
Ø 7,5 mm	5 3	NUMBER OF CORES USED		GNYE / GND YES			
		→ TERMINAL BOX EMERGENCY DRIVE 2 RST =RESTAT+315A PT/2,5			→ EXTERNAL =RESTAT+315Z EMERGENCY DRIVE 2 OIL MOTOR 1 BYPASS GEAR RIM		
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-
5x0,75	1	BK	-X315Z.63:b83	/868.4	PT/2,5	-868S3:1	/868.4
5x0,75	2	BK	-X315Z.63:a83	/868.4	PT/2,5	-868S3:2	/868.4
5x0,75	3	BK	-:	/.		-:	/.
5x0,75	4	BK	-:	/.		-:	/.
5x0,75	GNYE	GNYE	-X315Z.63:PE	/868.4	PT/2,5	-868S3:5	/868.4

205	868W4=RESTAT	LiYY-JZ 5x0.75 - 10M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN
TYPE		ID-NO.	↔	UNIT			
DPW Cbl 152		11510484	10	m/pcs			
Ø 7,5 mm	5 3	NUMBER OF CORES USED		GNYE / GND YES			
		→ TERMINAL BOX EMERGENCY DRIVE 2 RST =RESTAT+315A PT/2,5			→ EXTERNAL =RESTAT+315Z EMERGENCY DRIVE 2 OIL MOTOR 2 BYPASS GEAR RIM		
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
5x0,75	1	BK	-X315Z.63:b84	/868.5	PT/2,5	-868S4:1	/868.5
5x0,75	2	BK	-X315Z.63:a84	/868.5	PT/2,5	-868S4:2	/868.5
5x0,75	3	BK	-:	/.		-:	/.
5x0,75	4	BK	-:	/.		-:	/.
5x0,75	GNYE	GNYE	-X315Z.63:PE	/868.6	PT/2,5	-868S4:5	/868.6

206	625W2=RESTAT	LiYY-JZ 5x0.75 - 5M - 5P - M12 BK / PRE-ASSEMBLED CABLE					DIN
TYPE		ID-NO.	↔	UNIT			
DPW Cbl 151		11510483	5	m/pcs			
Ø 7,5 mm	5 5	NUMBER OF CORES USED		GNYE / GND YES			
		→ TERMINAL BOX HYDRAULIC UNIT 2 BRAKES RST =RESTAT+320A TERMINAL BLOCK			→ EXTERNAL =RESTAT+320Z EMERGENCY BRAKE EMERGENCY DRIVE 2 BALL VALVE MANUAL ACTUATION HYDRAULIC UNIT (68)		
STRAND		CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.
5x0,75	1	BK	-X320Z.62:b1	/625.3	PT/2,5	-625S1:1	/625.3
5x0,75	2	BK	-X320Z.62:a1	/625.3	PT/2,5	-625S1:2	/625.3
5x0,75	3	BK	-X320Z.62:b2	/625.4	PT/2,5	-625S1:3	/625.3
5x0,75	4	BK	-X320Z.62:a2	/625.4	PT/2,5	-625S1:4	/625.3
5x0,75	GNYE	GNYE	-X320Z.62:PE	/625.3	PT/2,5	-625S1:5	/625.3

207	625W3=RESTAT LiYY-JZ 5x0.75 - 5M - 5P - M12 BK / PRE-ASSEMBLED CABLE								DIN		
TYPE ID-NO. ↔ UNIT											
DPW Cbl 151		11510483	5	m/pcs							
∅ 7,5 mm	5 NUMBER OF CORES 5 USED				GNYE / GND YES						
		→ TERMINAL BOX HYDRAULIC UNIT 2 BRAKES RST =RESTAT+320A TERMINAL BLOCK				→ EXTERNAL =RESTAT+320Z EMERGENCY BRAKE EMERGENCY DRIVE 2 BALL VALVE OPEN WITH HAND PUMP (66)					
STRAND CORE		CONNECTION	/--.	INFORMATION		CONNECTION	/--.	INFORMATION			
5x0,75	1	BK	-X320Z.62:b3	/625.5	PT/2,5	-625S2:1	/625.5				
5x0,75	2	BK	-X320Z.62:a3	/625.5	PT/2,5	-625S2:2	/625.5				
5x0,75	3	BK	-X320Z.62:b4	/625.7	PT/2,5	-625S2:3	/625.6				
5x0,75	4	BK	-X320Z.62:a4	/625.7	PT/2,5	-625S2:4	/625.6				
5x0,75	GNYE	GNYE	-X320Z.62:PE	/625.6	PT/2,5	-625S2:5	/625.6				
208	630W3=RESTAT PVC-JZ 5x0.75 - 3M - 5P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE	IEC									
TYPE ID-NO. ↔ UNIT											
DPW Cbl 336		11512131	3	m/pcs							
∅ 7,0 mm	5 NUMBER OF CORES 5 USED				GNYE / GND YES						
		→ TERMINAL BOX HYDRAULIC UNIT 2 BRAKES RST =RESTAT+320A TERMINAL BLOCK				→ EXTERNAL =RESTAT+320Z SUPPLY PRESSURE EMERGENCY DRIVE 2 (240)					
STRAND CORE		CONNECTION	/--.	INFORMATION		CONNECTION	/--.	INFORMATION			
5x0,75	1	BK	-X320Z.51:11	/630.8	PT/2,5	-630S3:1	/630.8				
5x0,75	2	BK	-X320Z.51:9	/630.8	PT/2,5	-630S3:2	/630.8				
5x0,75	3	BK	-X320Z.51:10	/630.8	PT/2,5	-630S3:3	/630.8				
5x0,75	4	BK	-X320Z.51:12	/630.8	PT/2,5	-630S3:4	/630.8				
5x0,75	GNYE	GNYE	-X320Z.51:PE	/630.8	PT/2,5	-630S3:PE	/630.8				
209	640W2=RESTAT PVC-JZ 3x0.75 - 3M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE	IEC									
TYPE ID-NO. ↔ UNIT											
DPW Cbl 334		11146980	3	m/pcs							
∅ 5,9 mm	3 NUMBER OF CORES 3 USED				GNYE / GND YES						
		→ TERMINAL BOX HYDRAULIC UNIT 2 BRAKES RST =RESTAT+320A TERMINAL BLOCK				→ EXTERNAL =RESTAT+320Z EMERGENCY BRAKE EMERGENCY DRIVE 2 VALVE 1 (33/151)					
STRAND CORE		CONNECTION	/--.	INFORMATION		CONNECTION	/--.	INFORMATION			
3x0,75	1	BK	-X320Z.52:a11	/640.1	PT/2,5	-640Y1:1	/640.1				
3x0,75	2	BK	-X320Z.52:b11	/640.2	PT/2,5	-640Y1:2	/640.2				
3x0,75	GNYE	GNYE	-X320Z.52:PE	/640.2	PT/2,5	-640Y1:PE	/640.2				

210	640W3=RESTAT PVC-JZ 3x0.75 - 3M - 3P - VALVE-PLUG BK / PRE-ASSEMBLED CABLE								IEC
TYPE ID-NO. → UNIT									
DPW Cbl 334		11146980	3	m/pcs					
∅ 5,9 mm	3 3	NUMBER OF CORES USED				GNYE / GND YES			
		→ TERMINAL BOX HYDRAULIC UNIT 2 BRAKES RST			→ EXTERNAL				
		=RESTAT+320A			=RESTAT+320Z				
		TERMINAL BLOCK			EMERGENCY BRAKE EMERGENCY DRIVE 2 VALVE 2 (34/152)				
STRAND		CORE		CONNECTION	<i>/--,-</i>	INFORMATION	CONNECTION	<i>/--,-</i>	INFORMATION
3x0,75	1	BK	-X320Z.52:a12	/640.3	PT/2,5	-640Y2:1	/640.3		
3x0,75	2	BK	-X320Z.52:b12	/640.3	PT/2,5	-640Y2:2	/640.3		
3x0,75	GNYE	GNYE	-X320Z.52:PE	/640.3	PT/2,5	-640Y2:PE	/640.3		
211	30W2.=REAUDR YSLY-JZ 5x10.0 GY / PVC CONTROL WIRE								DIN
TYPE ID-NO. → UNIT									
DPW Cbl 161		10405219	-	m					
∅ 18,1 mm	5 5	NUMBER OF CORES USED				GNYE / GND YES			
		→ CONTROL CABINET AUXILIARY DRIVES RST			→ EXTERNAL				
		=REAUDR+350A			=REAUDR+350Z				
		TERMINAL BLOCK			EMERGENCY POWER GENERATOR OUTPUT AUXILIARY DRIVES				
STRAND		CORE		CONNECTION	<i>/--,-</i>	INFORMATION	CONNECTION	<i>/--,-</i>	INFORMATION
5x10,0	1	BK	-X350A.00:11	/30.4	PT/16	-30A2:L1	/30.4		
5x10,0	2	BK	-X350A.00:12	/30.4	PT/16	-30A2:L2	/30.4		
5x10,0	3	BK	-X350A.00:13	/30.4	PT/16	-30A2:L3	/30.4		
5x10,0	4	BK	-X350A.00:14	/30.4	PT/16	-30A2:N	/30.4		
5x10,0	GNYE	GNYE	-X350A.00:PE	/30.4	PT/16	-30A2:PE	/30.4		
212	40W1=REAUDR PUR 2x2.5 OZ BK (RAL9005) / PUR SPECIAL CIRCUIT								IEC
TYPE ID-NO. → UNIT									
DPW Cbl 129		11507828	-	m					
∅ 7,7 mm	2 2	NUMBER OF CORES USED				GNYE / GND NO			
		→ CONTROL CABINET AUXILIARY DRIVES RST			→ EXTERNAL				
		=REAUDR+350A			=REAUDR+350Z				
		TERMINAL BLOCK			LINE HEADLIGHT STATION				
STRAND		CORE		CONNECTION	<i>/--,-</i>	INFORMATION	CONNECTION	<i>/--,-</i>	INFORMATION
2x2,5	1	1	-X350Z.40:1	/40.1	PT/2,5	-40H1:1	/40.1		
2x2,5	2	2	-X350Z.40:2	/40.2	PT/2,5	-40H1:2	/40.2		

213	222W1=REAUDR	YSLY-JZ 4x4.0 GY / PVC CONTROL WIRE	DIN
TYPE ID-NO. ↔ UNIT			
DPW Cbl 167	10162310	-	m
∅ 10,7 mm	4 NUMBER OF CORES 4 USED	GNYE / GND YES	
		→ CONTROL CABINET AUXILIARY DRIVES RST =REAUDR+350A TERMINAL BLOCK	→ EXTERNAL =REAUDR+350Z HYDRAULIC UNIT ROPE TENSIONING SYSTEM MOTOR
STRAND	CORE	CONNECTION /--. INFORMATION	CONNECTION /--. INFORMATION
4x4,0	1 BK	-X350Z.13:221 /222.1 PT/4	-222M1:U /222.1
4x4,0	2 BK	-X350Z.13:222 /222.2 PT/4	-222M1:V /222.2
4x4,0	3 BK	-X350Z.13:223 /222.2 PT/4	-222M1:W /222.2
4x4,0	GNYE GNYE	-X350Z.13:PE /222.2 PT/4	-222M1:PE /222.2
214	223W1=REAUDR	YSLY-JZ 4x1.5 GY / PVC CONTROL WIRE	DIN
TYPE ID-NO. ↔ UNIT			
DPW Cbl 174	11154654	-	m
∅ 7,3 mm	4 NUMBER OF CORES 4 USED	GNYE / GND YES	
		→ CONTROL CABINET AUXILIARY DRIVES RST =REAUDR+350A TERMINAL BLOCK	→ EXTERNAL =REAUDR+350Z ROPE TENSIONING SYSTEM HYDRAULIC UNIT AUXILIARY MOTOR
STRAND	CORE	CONNECTION /--. INFORMATION	CONNECTION /--. INFORMATION
4x1,5	1 BK	-X350Z.10:a221 /223.1 PT/2,5	-223M1:U1 /223.1
4x1,5	2 BK	-X350Z.10:b221 /223.2 PT/2,5	-223M1:V1 /223.2
4x1,5	3 BK	-X350Z.10:c221 /223.2 PT/2,5	-223M1:W1 /223.2
4x1,5	GNYE GNYE	-X350Z.10:PE /223.2 PT/2,5	-223M1:PE /223.2
215	253W1=REAUDR	YSLY-JZ 4x1.5 GY / PVC CONTROL WIRE	DIN
TYPE ID-NO. ↔ UNIT			
DPW Cbl 174	11154654	-	m
∅ 7,3 mm	4 NUMBER OF CORES 4 USED	GNYE / GND YES	
		→ CONTROL CABINET AUXILIARY DRIVES RST =REAUDR+350A TERMINAL BLOCK	→ EXTERNAL =REAUDR+350Z STATION SWITCH RAIL 1 PARKING AREA LIFTING PLATFORM MOTOR 1
STRAND	CORE	CONNECTION /--. INFORMATION	CONNECTION /--. INFORMATION
4x1,5	1 BK	-X350Z.10:a251 /253.1 PT/2,5	-253M1:1 /253.1
4x1,5	2 BK	-X350Z.10:b251 /253.2 PT/2,5	-253M1:2 /253.2
4x1,5	3 BK	-X350Z.10:c251 /253.2 PT/2,5	-253M1:3 /253.2
4x1,5	GNYE GNYE	-X350Z.10:PE /253.2 PT/2,5	-253M1:PE /253.2

216	253W2=REAUDR	YSLY-JZ 4x1.5 GY / PVC CONTROL WIRE	DIN
TYPE ID-NO. ↔ UNIT			
DPW Cbl 174	11154654	-	m
∅ 7,3 mm	4 NUMBER OF CORES 4 USED	GNYE / GND YES	
		→ CONTROL CABINET AUXILIARY DRIVES RST =REAUDR+350A TERMINAL BLOCK	→ EXTERNAL =REAUDR+350Z STATION SWITCH RAIL 1 PARKING LIFTING PLATFORM MOTOR 2
STRAND	CORE	CONNECTION /--. INFORMATION	CONNECTION /--. INFORMATION
4x1,5	1 BK	-X350Z.10:a252 /253.4 PT/2,5	-253M2:1 /253.4
4x1,5	2 BK	-X350Z.10:b252 /253.4 PT/2,5	-253M2:2 /253.4
4x1,5	3 BK	-X350Z.10:c252 /253.4 PT/2,5	-253M2:3 /253.4
4x1,5	GNYE GNYE	-X350Z.10:PE /253.5 PT/2,5	-253M2:PE /253.5

217	254W1=REAUDR	YSLY-JZ 4x1.5 GY / PVC CONTROL WIRE	DIN
TYPE ID-NO. ↔ UNIT			
DPW Cbl 174	11154654	-	m
∅ 7,3 mm	4 NUMBER OF CORES 4 USED	GNYE / GND YES	
		→ CONTROL CABINET AUXILIARY DRIVES RST =REAUDR+350A TERMINAL BLOCK	→ EXTERNAL =REAUDR+350Z STATION SWITCH RAIL 1 PARKING AREA LIFTING PLATFORM MOTOR 3
STRAND	CORE	CONNECTION /--. INFORMATION	CONNECTION /--. INFORMATION
4x1,5	1 BK	-X350Z.10:a253 /254.1 PT/2,5	-254M1:1 /254.1
4x1,5	2 BK	-X350Z.10:b253 /254.2 PT/2,5	-254M1:2 /254.2
4x1,5	3 BK	-X350Z.10:c253 /254.2 PT/2,5	-254M1:3 /254.2
4x1,5	GNYE GNYE	-X350Z.10:PE /254.2 PT/2,5	-254M1:PE /254.2

218	254W2=REAUDR	YSLY-JZ 4x1.5 GY / PVC CONTROL WIRE	DIN
TYPE ID-NO. ↔ UNIT			
DPW Cbl 174	11154654	-	m
∅ 7,3 mm	4 NUMBER OF CORES 4 USED	GNYE / GND YES	
		→ CONTROL CABINET AUXILIARY DRIVES RST =REAUDR+350A TERMINAL BLOCK	→ EXTERNAL =REAUDR+350Z STATION SWITCH RAIL 1 PARKING AREA LIFTING PLATFORM MOTOR 4
STRAND	CORE	CONNECTION /--. INFORMATION	CONNECTION /--. INFORMATION
4x1,5	1 BK	-X350Z.10:a254 /254.4 PT/2,5	-254M2:1 /254.4
4x1,5	2 BK	-X350Z.10:b254 /254.4 PT/2,5	-254M2:2 /254.4
4x1,5	3 BK	-X350Z.10:c254 /254.4 PT/2,5	-254M2:3 /254.4
4x1,5	GNYE GNYE	-X350Z.10:PE /254.5 PT/2,5	-254M2:PE /254.5

219	328W1=REAUDR	SERVO 4x2.5+(2x1.0)STC+(2x0.75)STC+2x0.75 BK / SERVOMOTOR CABLE	DIN
TYPE ID-NO. ↔ UNIT			
DPW Cbl 64	11510251	- m	
Ø 15.3 mm	10 8	NUMBER OF CORES USED	GNYE / GND YES
SHIELDED / SHIELD CONNECTION: OUTER SHIELD AT BOTH ENDS; PAIR SHIELD AT ONE END			
		→ CONTROL CABINET AUXILIARY DRIVES RST =REAUDR+350A PT/2,5	→ EXTERNAL =REAUDR+350Z TORQUE SUPP. 1 MOTOR
STRAND	CORE	CONNECTION /--./ INFORMATION	CONNECTION /--./ INFORMATION
4x2,5	1 BK	-X350Z.A0:1 /328.1 PT/2,5	-328M1:1 /328.1
4x2,5	2 BK	-X350Z.A0:2 /328.2 PT/2,5	-328M1:2 /328.2
4x2,5	3 BK	-X350Z.A0:3 /328.2 PT/2,5	-328M1:3 /328.2
4x2,5	GNYE GNYE	-X350Z.A0:PE /328.2 PT/2,5	-328M1:PE /328.2
2x1,0 STC	5 BK	-X350Z.A1:6 /329.8 PT/2,5	-328M1:6 /329.8
2x1,0 STC	6 BK	-X350Z.A1:7 /329.8 PT/2,5	-328M1:7 /329.8
2x0,75 STC	7 BK	-X350Z.A1:9 /327.8 PT/2,5	-328M1:9 /327.8
2x0,75 STC	8 BK	-X350Z.A1:10 /327.8 PT/2,5	-328M1:10 /327.8
2x0,75	9 BK	-: /: /:	-: /: /:
2x0,75	10 BK	-: /: /:	-: /: /:

220	329W1=REAUDR	YSLY-JZ 4x1.5 GY / PVC CONTROL WIRE	DIN
TYPE ID-NO. ↔ UNIT			
DPW Cbl 174	11154654	- m	
Ø 7,3 mm	4 4	NUMBER OF CORES USED	GNYE / GND YES
SHIELDED / SHIELD CONNECTION: OUTER SHIELD AT BOTH ENDS; PAIR SHIELD AT ONE END			
		→ CONTROL CABINET AUXILIARY DRIVES RST =REAUDR+350A TERMINAL BLOCK	→ EXTERNAL =REAUDR+350Z TORQUE SUPP. 1 FAN
STRAND	CORE	CONNECTION /--./ INFORMATION	CONNECTION /--./ INFORMATION
4x1,5	1 BK	-X350Z.A9:1 /329.1 PT/2,5	-329M1:1 /329.1
4x1,5	2 BK	-X350Z.A9:2 /329.2 PT/2,5	-329M1:2 /329.2
4x1,5	3 BK	-X350Z.A9:3 /329.2 PT/2,5	-329M1:3 /329.2
4x1,5	GNYE GNYE	-X350Z.A9:PE /329.2 PT/2,5	-329M1:PE /329.2

221	333W1=REAUDR SERVO 4x2.5+(2x1.0)STC+(2x0.75)STC+2x0.75 BK / SERVOMOTOR CABLE							DIN
TYPE		ID-NO.	↔	UNIT				
DPW Cbl 64		11510251	-	m				
Ø 15.3 mm	10 8	NUMBER OF CORES USED		GNYE / GND YES				
SHIELDED / SHIELD CONNECTION: OUTER SHIELD AT BOTH ENDS; PAIR SHIELD AT ONE END								
			→	CONTROL CABINET AUXILIARY DRIVES RST		→	EXTERNAL	
				=REAUDR+350A			=REAUDR+350Z	
				PT/2,5			TORQUE SUPP. 2 MOTOR	
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION
4x2,5	1	BK	-X350Z.B0:1	/333.1	PT/2,5	-333M1:1	/333.1	
4x2,5	2	BK	-X350Z.B0:2	/333.2	PT/2,5	-333M1:2	/333.2	
4x2,5	3	BK	-X350Z.B0:3	/333.2	PT/2,5	-333M1:3	/333.2	
4x2,5	GNYE	GNYE	-X350Z.B0:PE	/333.2	PT/2,5	-333M1:PE	/333.2	
2x1,0 STC	5	BK	-X350Z.B1:6	/334.8	PT/2,5	-333M1:6	/334.8	
2x1,0 STC	6	BK	-X350Z.B1:7	/334.8	PT/2,5	-333M1:7	/334.8	
2x0,75 STC	7	BK	-X350Z.B1:9	/332.8	PT/2,5	-333M1:9	/332.8	
2x0,75 STC	8	BK	-X350Z.B1:10	/332.8	PT/2,5	-333M1:10	/332.8	
2x0,75	9	BK	-:	/.		-:	/.	
2x0,75	10	BK	-:	/.		-:	/.	

222	334W1=REAUDR YSLY-JZ 4x1.5 GY / PVC CONTROL WIRE							DIN
TYPE		ID-NO.	↔	UNIT				
DPW Cbl 174		11154654	-	m				
Ø 7,3 mm	4 4	NUMBER OF CORES USED		GNYE / GND YES				
			→	CONTROL CABINET AUXILIARY DRIVES RST		→	EXTERNAL	
				=REAUDR+350A			=REAUDR+350Z	
				TERMINAL BLOCK			TORQUE SUPP. 2 FAN	
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION
4x1,5	1	BK	-X350Z.B9:1	/334.1	PT/2,5	-334M1:1	/334.1	
4x1,5	2	BK	-X350Z.B9:2	/334.2	PT/2,5	-334M1:2	/334.2	
4x1,5	3	BK	-X350Z.B9:3	/334.2	PT/2,5	-334M1:3	/334.2	
4x1,5	GNYE	GNYE	-X350Z.B9:PE	/334.2	PT/2,5	-334M1:PE	/334.2	

223	338W1=REAUDR SERVO 4x2.5+(2x1.0)STC+(2x0.75)STC+2x0.75 BK / SERVOMOTOR CABLE							DIN
TYPE		ID-NO.	↔	UNIT				
DPW Cbl 64		11510251	-	m				
Ø 15.3 mm	10 8	NUMBER OF CORES USED		GNYE / GND YES				
SHIELDED / SHIELD CONNECTION: OUTER SHIELD AT BOTH ENDS; PAIR SHIELD AT ONE END								
			→	CONTROL CABINET AUXILIARY DRIVES RST		→ EXTERNAL		
				=REAUDR+350A		=REAUDR+350Z		
				PT/2,5		TORQUE SUPP. 3 MOTOR		
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION
4x2,5	1	BK	-X350Z.C0:1	/338.1	PT/2,5	-338M1:1	/338.1	
4x2,5	2	BK	-X350Z.C0:2	/338.2	PT/2,5	-338M1:2	/338.2	
4x2,5	3	BK	-X350Z.C0:3	/338.2	PT/2,5	-338M1:3	/338.2	
4x2,5	GNYE	GNYE	-X350Z.C0:PE	/338.2	PT/2,5	-338M1:PE	/338.2	
2x1,0 STC	5	BK	-X350Z.C1:11	/339.8	PT/2,5	-338M1:6	/339.8	
2x1,0 STC	6	BK	-X350Z.C1:12	/339.8	PT/2,5	-338M1:7	/339.8	
2x0,75 STC	7	BK	-X350Z.C1:9	/337.8	PT/2,5	-338M1:9	/337.8	
2x0,75 STC	8	BK	-X350Z.C1:10	/337.8	PT/2,5	-338M1:10	/337.8	
2x0,75	9	BK	-:	/.		-:	/.	
2x0,75	10	BK	-:	/.		-:	/.	

224	339W1=REAUDR YSLY-JZ 4x1.5 GY / PVC CONTROL WIRE							DIN
TYPE		ID-NO.	↔	UNIT				
DPW Cbl 174		11154654	-	m				
Ø 7,3 mm	4 4	NUMBER OF CORES USED		GNYE / GND YES				
			→	CONTROL CABINET AUXILIARY DRIVES RST		→ EXTERNAL		
				=REAUDR+350A		=REAUDR+350Z		
				TERMINAL BLOCK		TORQUE SUPP. 3 FAN		
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION
4x1,5	1	BK	-X350Z.C9:1	/339.1	PT/2,5	-339M1:1	/339.1	
4x1,5	2	BK	-X350Z.C9:2	/339.2	PT/2,5	-339M1:2	/339.2	
4x1,5	3	BK	-X350Z.C9:3	/339.2	PT/2,5	-339M1:3	/339.2	
4x1,5	GNYE	GNYE	-X350Z.C9:PE	/339.2	PT/2,5	-339M1:PE	/339.2	

225	343W1=REAUDR SERVO 4x2.5+(2x1.0)STC+(2x0.75)STC+2x0.75 BK / SERVOMOTOR CABLE						DIN		
TYPE ID-NO. → UNIT									
DPW Cbl 64		11510251	-	m					
∅ 15.3 mm	10 8	NUMBER OF CORES USED		GNYE / GND YES					
SHIELDED / SHIELD CONNECTION: OUTER SHIELD AT BOTH ENDS; PAIR SHIELD AT ONE END									
		→ CONTROL CABINET AUXILIARY DRIVES RST			→ EXTERNAL				
		=REAUDR+350A			=REAUDR+350Z				
		PT/2,5			TORQUE SUPP. 4 MOTOR				
STRAND	CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION		
4x2,5	1	BK	-X350Z.D0:1	/343.1	PT/2,5	-343M1:1	/343.1		
4x2,5	2	BK	-X350Z.D0:2	/343.2	PT/2,5	-343M1:2	/343.2		
4x2,5	3	BK	-X350Z.D0:3	/343.2	PT/2,5	-343M1:3	/343.2		
4x2,5	GNYE	GNYE	-X350Z.D0:PE	/343.2	PT/2,5	-343M1:PE	/343.2		
2x1,0 STC	5	BK	-X350Z.D1:6	/344.8	PT/2,5	-343M1:6	/344.8		
2x1,0 STC	6	BK	-X350Z.D1:7	/344.8	PT/2,5	-343M1:7	/344.8		
2x0,75 STC	7	BK	-X350Z.D1:9	/342.8	PT/2,5	-343M1:9	/342.8		
2x0,75 STC	8	BK	-X350Z.D1:10	/342.8	PT/2,5	-343M1:10	/342.8		
2x0,75	9	BK	-:	/.		-:	/.		
2x0,75	10	BK	-:	/.		-:	/.		

226	344W1=REAUDR YSLY-JZ 4x1.5 GY / PVC CONTROL WIRE						DIN		
TYPE ID-NO. → UNIT									
DPW Cbl 174		11154654	-	m					
∅ 7,3 mm	4 4	NUMBER OF CORES USED		GNYE / GND YES					
		→ CONTROL CABINET AUXILIARY DRIVES RST			→ EXTERNAL				
		=REAUDR+350A			=REAUDR+350Z				
		TERMINAL BLOCK			TORQUE SUPP. 4 FAN				
STRAND	CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION		
4x1,5	1	BK	-X350Z.D9:1	/344.1	PT/2,5	-344M1:1	/344.1		
4x1,5	2	BK	-X350Z.D9:2	/344.2	PT/2,5	-344M1:2	/344.2		
4x1,5	3	BK	-X350Z.D9:3	/344.2	PT/2,5	-344M1:3	/344.2		
4x1,5	GNYE	GNYE	-X350Z.D9:PE	/344.2	PT/2,5	-344M1:PE	/344.2		

227	353W1=REAUDR SERVO 4x2.5+(2x1.0)STC+(2x0.75)STC+2x0.75 BK / SERVOMOTOR CABLE						DIN		
TYPE		ID-NO.	↔	UNIT					
DPW Cbl 64		11510251	-	m					
Ø 15.3 mm	10	NUMBER OF CORES 10 USED		GNYE / GND YES					
SHIELDED / SHIELD CONNECTION: OUTER SHIELD AT BOTH ENDS; PAIR SHIELD AT ONE END									
		→ CONTROL CABINET AUXILIARY DRIVES RST =REAUDR+350A			→ EXTERNAL =REAUDR+350Z				
		TERMINAL BLOCK			COMFORT CONTROL MOTOR				
		STRAND	CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
4x2,5	1	BK	-X350Z.E0:1	/353.1	PT/2,5	-353M1:1	/353.1		
4x2,5	2	BK	-X350Z.E0:2	/353.2	PT/2,5	-353M1:2	/353.2		
4x2,5	3	BK	-X350Z.E0:3	/353.2	PT/2,5	-353M1:3	/353.2		
4x2,5	GNYE	GNYE	-X350Z.E0:PE	/353.2	PT/2,5	-353M1:PE	/353.2		
2x1,0 STC	5	BK	-X350Z.E1:6	/354.8	PT/2,5	-353M1:6	/354.8		
2x1,0 STC	6	BK	-X350Z.E1:7	/354.8	PT/2,5	-353M1:7	/354.8		
2x0,75 STC	7	BK	-X350Z.E1:9	/352.8	PT/2,5	-353M1:9	/352.8		
2x0,75 STC	8	BK	-X350Z.E1:10	/352.8	PT/2,5	-353M1:10	/352.8		
2x0,75	9	BK	-X350Z.E1:4	/354.5	PT/2,5	-353M1:4	/354.5		
2x0,75	10	BK	-X350Z.E1:5	/354.5	PT/2,5	-353M1:5	/354.5		

228	354W1=REAUDR YSLY-JZ 4x1.5 GY / PVC CONTROL WIRE						DIN		
TYPE		ID-NO.	↔	UNIT					
DPW Cbl 174		11154654	-	m					
Ø 7,3 mm	4	NUMBER OF CORES 4 USED		GNYE / GND YES					
SHIELDED / SHIELD CONNECTION: OUTER SHIELD AT BOTH ENDS; PAIR SHIELD AT ONE END									
		→ CONTROL CABINET AUXILIARY DRIVES RST =REAUDR+350A			→ EXTERNAL =REAUDR+350Z				
		TERMINAL BLOCK			COMFORT CONTROL FAN				
		STRAND	CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
4x1,5	1	BK	-X350Z.E9:1	/354.1	PT/2,5	-354M1:1	/354.1		
4x1,5	2	BK	-X350Z.E9:2	/354.2	PT/2,5	-354M1:2	/354.2		
4x1,5	3	BK	-X350Z.E9:3	/354.2	PT/2,5	-354M1:3	/354.2		
4x1,5	GNYE	GNYE	-X350Z.E9:PE	/354.2	PT/2,5	-354M1:PE	/354.2		

229	556W1=REAUDR YSLY-JZ 12x1.5 GY / PVC CONTROL WIRE						DIN			
TYPE		ID-NO.		↔	UNIT					
DPW Cbl 177		10067751		-	m					
Ø 11,8 mm	12	NUMBER OF CORES			GNYE / GND					
	10	USED			YES					
		→ CONTROL CABINET AUXILIARY DRIVES RST			→ TERMINAL BOX 1 MOTORS CURVED SECTION INCOMING SIDE					
		=REAUDR+350A			RST					
		PT/2,5			=REAUDR+371A					
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION		
12x1,5		1	BK	-X371Z.12:a51	/556.1	PT/2,5	-X371Z.12:a51	/556.1	PT/2,5	
12x1,5		2	BK	-X371Z.12:b51	/556.2	PT/2,5	-X371Z.12:b51	/556.2	PT/2,5	
12x1,5		3	BK	-X371Z.12:c51	/556.2	PT/2,5	-X371Z.12:c51	/556.2	PT/2,5	
12x1,5		4	BK	-X371Z.12:a52	/556.4	PT/2,5	-X371Z.12:a52	/556.4	PT/2,5	
12x1,5		5	BK	-X371Z.12:b52	/556.4	PT/2,5	-X371Z.12:b52	/556.4	PT/2,5	
12x1,5		6	BK	-X371Z.12:c52	/556.4	PT/2,5	-X371Z.12:c52	/556.4	PT/2,5	
12x1,5		7	BK	-X371Z.12:a53	/556.7	PT/2,5	-X371Z.12:a53	/556.7	PT/2,5	
12x1,5		8	BK	-X371Z.12:b53	/556.7	PT/2,5	-X371Z.12:b53	/556.7	PT/2,5	
12x1,5		9	BK	-X371Z.12:c53	/556.7	PT/2,5	-X371Z.12:c53	/556.7	PT/2,5	
12x1,5		10	BK	-:	/.		-:	/.		
12x1,5		11	BK	-:	/.		-:	/.		
12x1,5	GNYE	GNYE	-X371Z.12:PE	/556.3	PT/2,5	-X371Z.12:PE	/556.3	PT/2,5		

230	568W1=REAUDR YSLY-JZ 12x2.5 GY / PVC CONTROL WIRE						DIN		
TYPE		ID-NO.		↔	UNIT				
DPW Cbl 168		10155399		-	m				
Ø 14,8 mm	12	NUMBER OF CORES		GNYE / GND		YES			
10	USED								
		→ CONTROL CABINET AUXILIARY DRIVES RST			→ TERMINAL BOX 1 MOTORS CURVED SECTION INCOMING SIDE				
		=REAUDR+350A			RST				
		PT/2,5			=REAUDR+371A				
STRAND		CORE		CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION
12x2,5		1	BK	-X371Z.12:a91	/568.1	PT/2,5	-X371Z.12:a91	/568.1	PT/2,5
12x2,5		2	BK	-X371Z.12:b91	/568.2	PT/2,5	-X371Z.12:b91	/568.2	PT/2,5
12x2,5		3	BK	-X371Z.12:c91	/568.2	PT/2,5	-X371Z.12:c91	/568.2	PT/2,5
12x2,5		4	BK	-X371Z.12:a92	/568.4	PT/2,5	-X371Z.12:a92	/568.4	PT/2,5
12x2,5		5	BK	-X371Z.12:b92	/568.4	PT/2,5	-X371Z.12:b92	/568.4	PT/2,5
12x2,5		6	BK	-X371Z.12:c92	/568.4	PT/2,5	-X371Z.12:c92	/568.4	PT/2,5
12x2,5		7	BK	-X371Z.12:a93	/568.7	PT/2,5	-X371Z.12:a93	/568.7	PT/2,5
12x2,5		8	BK	-X371Z.12:b93	/568.7	PT/2,5	-X371Z.12:b93	/568.7	PT/2,5
12x2,5		9	BK	-X371Z.12:c93	/568.7	PT/2,5	-X371Z.12:c93	/568.7	PT/2,5
12x2,5		10	BK	-:	/.		-:	/.	
12x2,5		11	BK	-:	/.		-:	/.	
12x2,5	GNYE	GNYE		-X371Z.12:PE	/568.3	PT/2,5	-X371Z.12:PE	/568.3	PT/2,5

231	570W1=REAUDR YSLY-JZ 16x1.5 GY / PVC CONTROL WIRE						DIN		
TYPE		ID-NO.		↔	UNIT				
DPW Cbl 178		10047241		-	m				
Ø 13,4 mm	16 13	NUMBER OF CORES USED		GNYE / GND YES					
		→ CONTROL CABINET AUXILIARY DRIVES RST =REAUDR+350A PT/2,5			→ TERMINAL BOX 1 MOTORS CURVED SECTION INCOMING SIDE RST =REAUDR+371A PT/2,5				
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION	
16x1,5	1	BK	-X371Z.12:a101	/570.1	PT/2,5	-X371Z.12:a101	/570.1	PT/2,5	
16x1,5	2	BK	-X371Z.12:b101	/570.2	PT/2,5	-X371Z.12:b101	/570.2	PT/2,5	
16x1,5	3	BK	-X371Z.12:c101	/570.2	PT/2,5	-X371Z.12:c101	/570.2	PT/2,5	
16x1,5	4	BK	-X371Z.12:a102	/570.4	PT/2,5	-X371Z.12:a102	/570.4	PT/2,5	
16x1,5	5	BK	-X371Z.12:b102	/570.4	PT/2,5	-X371Z.12:b102	/570.4	PT/2,5	
16x1,5	6	BK	-X371Z.12:c102	/570.4	PT/2,5	-X371Z.12:c102	/570.4	PT/2,5	
16x1,5	7	BK	-X371Z.12:a103	/570.7	PT/2,5	-X371Z.12:a103	/570.7	PT/2,5	
16x1,5	8	BK	-X371Z.12:b103	/570.7	PT/2,5	-X371Z.12:b103	/570.7	PT/2,5	
16x1,5	9	BK	-X371Z.12:c103	/570.7	PT/2,5	-X371Z.12:c103	/570.7	PT/2,5	
16x1,5	10	BK	-X371Z.12:a104	/571.1	PT/2,5	-X371Z.12:a104	/571.1	PT/2,5	
16x1,5	11	BK	-X371Z.12:b104	/571.2	PT/2,5	-X371Z.12:b104	/571.2	PT/2,5	
16x1,5	12	BK	-X371Z.12:c104	/571.2	PT/2,5	-X371Z.12:c104	/571.2	PT/2,5	
16x1,5	13	BK	-:	/.		-:	/.		
16x1,5	14	BK	-:	/.		-:	/.		
16x1,5	15	BK	-:	/.		-:	/.		
16x1,5		GNYE	GNYE	-X371Z.12:PE	/570.3	PT/2,5	-X371Z.12:PE	/570.3	PT/2,5

232	621W1=REAUDR YSLY-JZ 12x1.5 GY / PVC CONTROL WIRE						DIN			
TYPE		ID-NO.		↔	UNIT					
DPW Cbl 177		10067751		-	m					
Ø 11,8 mm	12	NUMBER OF CORES			GNYE / GND					
	10	USED			YES					
		→ CONTROL CABINET AUXILIARY DRIVES RST			→ TERMINAL BOX 1 MOTORS CURVED SECTION OUTGOING SIDE					
		=REAUDR+350A			RST					
		PT/2,5			=REAUDR+372A					
STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION		
12x1,5		1	BK	-X372Z.12:a105	/621.4	PT/2,5	-X372Z.12:a105	/621.4	PT/2,5	
12x1,5		2	BK	-X372Z.12:b105	/621.4	PT/2,5	-X372Z.12:b105	/621.4	PT/2,5	
12x1,5		3	BK	-X372Z.12:c105	/621.4	PT/2,5	-X372Z.12:c105	/621.4	PT/2,5	
12x1,5		4	BK	-X372Z.12:a106	/621.7	PT/2,5	-X372Z.12:a106	/621.7	PT/2,5	
12x1,5		5	BK	-X372Z.12:b106	/621.7	PT/2,5	-X372Z.12:b106	/621.7	PT/2,5	
12x1,5		6	BK	-X372Z.12:c106	/621.7	PT/2,5	-X372Z.12:c106	/621.7	PT/2,5	
12x1,5		7	BK	-X372Z.12:a107	/622.1	PT/2,5	-X372Z.12:a107	/622.1	PT/2,5	
12x1,5		8	BK	-X372Z.12:b107	/622.2	PT/2,5	-X372Z.12:b107	/622.2	PT/2,5	
12x1,5		9	BK	-X372Z.12:c107	/622.2	PT/2,5	-X372Z.12:c107	/622.2	PT/2,5	
12x1,5		10	BK	-:	/.		-:	/.		
12x1,5		11	BK	-:	/.		-:	/.		
12x1,5		GNYE	GNYE	-X372Z.12:PE	/621.5	PT/2,5	-X372Z.12:PE	/621.5	PT/2,5	

233	623W1=REAUDR	YSLY-JZ 12x2.5 GY / PVC CONTROL WIRE	DIN					
TYPE ID-NO. ↔ UNIT								
DPW Cbl 168	10155399	-	m					
Ø 14,8 mm	12 NUMBER OF CORES 10 USED	GNYE / GND YES						
		→ CONTROL CABINET AUXILIARY DRIVES RST =REAUDR+350A PT/2,5	→ TERMINAL BOX 1 MOTORS CURVED SECTION OUTGOING SIDE RST =REAUDR+372A PT/2,5					
STRAND	CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION	
12x2,5	1	BK	-X372Z.12:a111	/623.1	PT/2,5	-X372Z.12:a111	/623.1	PT/2,5
12x2,5	2	BK	-X372Z.12:b111	/623.2	PT/2,5	-X372Z.12:b111	/623.2	PT/2,5
12x2,5	3	BK	-X372Z.12:c111	/623.2	PT/2,5	-X372Z.12:c111	/623.2	PT/2,5
12x2,5	4	BK	-X372Z.12:a112	/623.4	PT/2,5	-X372Z.12:a112	/623.4	PT/2,5
12x2,5	5	BK	-X372Z.12:b112	/623.4	PT/2,5	-X372Z.12:b112	/623.4	PT/2,5
12x2,5	6	BK	-X372Z.12:c112	/623.4	PT/2,5	-X372Z.12:c112	/623.4	PT/2,5
12x2,5	7	BK	-X372Z.12:a113	/623.7	PT/2,5	-X372Z.12:a113	/623.7	PT/2,5
12x2,5	8	BK	-X372Z.12:b113	/623.7	PT/2,5	-X372Z.12:b113	/623.7	PT/2,5
12x2,5	9	BK	-X372Z.12:c113	/623.7	PT/2,5	-X372Z.12:c113	/623.7	PT/2,5
12x2,5	10	BK	-:	/.		-:	/.	
12x2,5	11	BK	-:	/.		-:	/.	
12x2,5	GNYE	GNYE	-X372Z.12:PE	/623.3	PT/2,5	-X372Z.12:PE	/623.3	PT/2,5

234	33W3=REAUDR	YSLY-JZ 5x10.0 GY / PVC CONTROL WIRE	DIN					
TYPE ID-NO. ↔ UNIT								
DPW Cbl 161	10405219	-	m					
Ø 18,1 mm	5 NUMBER OF CORES 5 USED	GNYE / GND YES						
		→ CONTROL CABINET AUXILIARY DRIVES RST =REAUDR+350A TERMINAL BLOCK	→ CONTROL CABINET PARKING SYSTEM 1 RST =REPAR1+600A TERMINAL BLOCK					
STRAND	CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-	INFORMATION	
5x10,0	1	BK	-X600A.00:1	/33.6	PT/10	-X600A.00:1	/30.1	PT/10
5x10,0	2	BK	-X600A.00:2	/33.6	PT/10	-X600A.00:2	/30.2	PT/10
5x10,0	3	BK	-X600A.00:3	/33.6	PT/10	-X600A.00:3	/30.2	PT/10
5x10,0	4	BK	-X600A.00:4	/33.6	PT/10	-X600A.00:4	/30.2	PT/10
5x10,0	GNYE	GNYE	-X600A.00:PE	/33.6	PT/10	-X600A.00:PE	/30.2	PT/10

235	556W2=REAUDR	MLKIS-04-01.5 JZ - 10M - 4P - M17 CE BK / PRE-ASSEMBLED MOTOR CONNECTION CABLE	DIN / IEC
TYPE ID-NO. ↔ UNIT			
DPW Cbl 367	11675725	10	m/pcs
Ø 7,2 mm	4 NUMBER OF CORES 4 USED	GNYE / GND YES	
		→ TERMINAL BOX 1 MOTORS CURVED SECTION INCOMING SIDE RST	→ EXTERNAL
		=REAUDR+371A	=REAUDR+371Z
		TERMINAL BLOCK	STATION SWITCH RAIL 1 PARKING AREA MOTOR EXIT SWITCH RAIL
STRAND CORE		CONNECTION /--,- INFORMATION	CONNECTION /--,- INFORMATION
4x1,5	1 BK	-X371Z.12:a51 /556.1 PT/2,5	-556M1:1 /556.1
4x1,5	2 BK	-X371Z.12:b51 /556.2 PT/2,5	-556M1:2 /556.2
4x1,5	3 BK	-X371Z.12:c51 /556.2 PT/2,5	-556M1:3 /556.2
4x1,5	GNYE GNYE	-X371Z.12:PE /556.3 PT/2,5	-556M1:PE /556.2

236	556W3=REAUDR	MLKIS-04-01.5 JZ - 10M - 4P - M17 CE BK / PRE-ASSEMBLED MOTOR CONNECTION CABLE	DIN / IEC
TYPE ID-NO. ↔ UNIT			
DPW Cbl 367	11675725	10	m/pcs
Ø 7,2 mm	4 NUMBER OF CORES 4 USED	GNYE / GND YES	
		→ TERMINAL BOX 1 MOTORS CURVED SECTION INCOMING SIDE RST	→ EXTERNAL
		=REAUDR+371A	=REAUDR+371Z
		TERMINAL BLOCK	STATION SWITCH RAIL 1 PARKING AREA MOTOR MAIN SWITCH RAIL
STRAND CORE		CONNECTION /--,- INFORMATION	CONNECTION /--,- INFORMATION
4x1,5	1 BK	-X371Z.12:a52 /556.4 PT/2,5	-556M2:1 /556.4
4x1,5	2 BK	-X371Z.12:b52 /556.4 PT/2,5	-556M2:2 /556.4
4x1,5	3 BK	-X371Z.12:c52 /556.4 PT/2,5	-556M2:3 /556.4
4x1,5	GNYE GNYE	-X371Z.12:PE /556.5 PT/2,5	-556M2:PE /556.5

237	556W4=REAUDR	MLKIS-04-01.5 JZ - 10M - 4P - M17 CE BK / PRE-ASSEMBLED MOTOR CONNECTION CABLE	DIN / IEC
TYPE ID-NO. ↔ UNIT			
DPW Cbl 367	11675725	10	m/pcs
Ø 7,2 mm	4 NUMBER OF CORES 4 USED	GNYE / GND YES	
		→ TERMINAL BOX 1 MOTORS CURVED SECTION INCOMING SIDE RST	→ EXTERNAL
		=REAUDR+371A	=REAUDR+371Z
		TERMINAL BLOCK	STATION SWITCH RAIL 1 PARKING AREA MOTOR GUIDE SWITCH RAIL
STRAND CORE		CONNECTION /--,- INFORMATION	CONNECTION /--,- INFORMATION
4x1,5	1 BK	-X371Z.12:a53 /556.7 PT/2,5	-556M3:1 /556.7
4x1,5	2 BK	-X371Z.12:b53 /556.7 PT/2,5	-556M3:2 /556.7
4x1,5	3 BK	-X371Z.12:c53 /556.7 PT/2,5	-556M3:3 /556.7
4x1,5	GNYE GNYE	-X371Z.12:PE /556.8 PT/2,5	-556M3:PE /556.7

238	568W2=REAUDR	MLKIS-04-01.5 JZ - 15M - 4P - M17 CE BK / PRE-ASSEMBLED MOTOR CONNECTION CABLE	DIN / IEC		
TYPE ID-NO. ↔ UNIT					
DPW Cbl 302	11516991	15	m/pcs		
∅ 7,2 mm	4 NUMBER OF CORES 4 USED	GNYE / GND YES			
		→ TERMINAL BOX 1 MOTORS CURVED SECTION INCOMING SIDE RST =REAUDR+371A TERMINAL BLOCK	→ EXTERNAL =REAUDR+371Z LIFTABLE TIRE CONVEYOR DECELERATOR MOTOR 1		
STRAND	CORE	CONNECTION /--.	INFORMATION	CONNECTION /--.	INFORMATION
4x1,5	1 BK	-X371Z.12:a91 /568.1	PT/2,5	-568M1:1 /568.1	
4x1,5	2 BK	-X371Z.12:b91 /568.2	PT/2,5	-568M1:2 /568.2	
4x1,5	3 BK	-X371Z.12:c91 /568.2	PT/2,5	-568M1:3 /568.2	
4x1,5	GNYE GNYE	-X371Z.12:PE /568.3	PT/2,5	-568M1:PE /568.2	
239	568W3=REAUDR	MLKIS-04-01.5 JZ - 15M - 4P - M17 CE BK / PRE-ASSEMBLED MOTOR CONNECTION CABLE	DIN / IEC		
TYPE ID-NO. ↔ UNIT					
DPW Cbl 302	11516991	15	m/pcs		
∅ 7,2 mm	4 NUMBER OF CORES 4 USED	GNYE / GND YES			
		→ TERMINAL BOX 1 MOTORS CURVED SECTION INCOMING SIDE RST =REAUDR+371A TERMINAL BLOCK	→ EXTERNAL =REAUDR+371Z LIFTABLE TIRE CONVEYOR DECELERATOR MOTOR 2		
STRAND	CORE	CONNECTION /--.	INFORMATION	CONNECTION /--.	INFORMATION
4x1,5	1 BK	-X371Z.12:a92 /568.4	PT/2,5	-568M2:1 /568.4	
4x1,5	2 BK	-X371Z.12:b92 /568.4	PT/2,5	-568M2:2 /568.4	
4x1,5	3 BK	-X371Z.12:c92 /568.4	PT/2,5	-568M2:3 /568.4	
4x1,5	GNYE GNYE	-X371Z.12:PE /568.5	PT/2,5	-568M2:PE /568.5	
240	568W4=REAUDR	MLKIS-04-01.5 JZ - 10M - 4P - M17 CE BK / PRE-ASSEMBLED MOTOR CONNECTION CABLE	DIN / IEC		
TYPE ID-NO. ↔ UNIT					
DPW Cbl 367	11675725	10	m/pcs		
∅ 7,2 mm	4 NUMBER OF CORES 4 USED	GNYE / GND YES			
		→ TERMINAL BOX 1 MOTORS CURVED SECTION INCOMING SIDE RST =REAUDR+371A TERMINAL BLOCK	→ EXTERNAL =REAUDR+371Z LIFTABLE TIRE CONVEYOR DECELERATOR MOTOR 3		
STRAND	CORE	CONNECTION /--.	INFORMATION	CONNECTION /--.	INFORMATION
4x1,5	1 BK	-X371Z.12:a93 /568.7	PT/2,5	-568M3:1 /568.7	
4x1,5	2 BK	-X371Z.12:b93 /568.7	PT/2,5	-568M3:2 /568.7	
4x1,5	3 BK	-X371Z.12:c93 /568.7	PT/2,5	-568M3:3 /568.7	
4x1,5	GNYE GNYE	-X371Z.12:PE /568.8	PT/2,5	-568M3:PE /568.7	

241	570W2=REAUDR	MLKIS-04-01.5 JZ - 10M - 4P - M17 CE BK / PRE-ASSEMBLED MOTOR CONNECTION CABLE	DIN / IEC		
TYPE ID-NO. ↔ UNIT					
DPW Cbl 367	11675725	10	m/pcs		
∅ 7,2 mm	4 NUMBER OF CORES 4 USED	GNYE / GND YES			
		→ TERMINAL BOX 1 MOTORS CURVED SECTION INCOMING SIDE RST =REAUDR+371A TERMINAL BLOCK	→ EXTERNAL =REAUDR+371Z LIFTABLE TIRE CONVEYOR CURVED SECTION MOTOR 1		
STRAND	CORE	CONNECTION /--.	INFORMATION	CONNECTION /--.	INFORMATION
4x1,5	1 BK	-X371Z.12:a101	/570.1	PT/2,5	-570M1:1 /570.1
4x1,5	2 BK	-X371Z.12:b101	/570.2	PT/2,5	-570M1:2 /570.2
4x1,5	3 BK	-X371Z.12:c101	/570.2	PT/2,5	-570M1:3 /570.2
4x1,5	GNYE GNYE	-X371Z.12:PE	/570.3	PT/2,5	-570M1:PE /570.2
		→ TERMINAL BOX 1 MOTORS CURVED SECTION INCOMING SIDE RST =REAUDR+371A TERMINAL BLOCK	→ EXTERNAL =REAUDR+371Z LIFTABLE TIRE CONVEYOR CURVED SECTION MOTOR 2		
STRAND	CORE	CONNECTION /--.	INFORMATION	CONNECTION /--.	INFORMATION
4x1,5	1 BK	-X371Z.12:a102	/570.4	PT/2,5	-570M2:1 /570.4
4x1,5	2 BK	-X371Z.12:b102	/570.4	PT/2,5	-570M2:2 /570.4
4x1,5	3 BK	-X371Z.12:c102	/570.4	PT/2,5	-570M2:3 /570.4
4x1,5	GNYE GNYE	-X371Z.12:PE	/570.5	PT/2,5	-570M2:PE /570.5
		→ TERMINAL BOX 1 MOTORS CURVED SECTION INCOMING SIDE RST =REAUDR+371A TERMINAL BLOCK	→ EXTERNAL =REAUDR+371Z LIFTABLE TIRE CONVEYOR CURVED SECTION MOTOR 3		
STRAND	CORE	CONNECTION /--.	INFORMATION	CONNECTION /--.	INFORMATION
4x1,5	1 BK	-X371Z.12:a103	/570.7	PT/2,5	-570M3:1 /570.7
4x1,5	2 BK	-X371Z.12:b103	/570.7	PT/2,5	-570M3:2 /570.7
4x1,5	3 BK	-X371Z.12:c103	/570.7	PT/2,5	-570M3:3 /570.7
4x1,5	GNYE GNYE	-X371Z.12:PE	/570.8	PT/2,5	-570M3:PE /570.7

244	571W1=REAUDR	MLKIS-04-01.5 JZ - 10M - 4P - M17 CE BK / PRE-ASSEMBLED MOTOR CONNECTION CABLE	DIN / IEC		
TYPE ID-NO. ↔ UNIT					
DPW Cbl 367	11675725	10	m/pcs		
∅ 7,2 mm	4 NUMBER OF CORES 4 USED	GNYE / GND YES			
		→ TERMINAL BOX 1 MOTORS CURVED SECTION INCOMING SIDE RST =REAUDR+371A TERMINAL BLOCK	→ EXTERNAL =REAUDR+371Z LIFTABLE TIRE CONVEYOR CURVED SECTION MOTOR 4		
STRAND	CORE	CONNECTION /--.	INFORMATION	CONNECTION /--.	INFORMATION
4x1,5	1 BK	-X371Z.12:a104	/571.1 PT/2,5	-571M1:1	/571.1
4x1,5	2 BK	-X371Z.12:b104	/571.2 PT/2,5	-571M1:2	/571.2
4x1,5	3 BK	-X371Z.12:c104	/571.2 PT/2,5	-571M1:3	/571.2
4x1,5	GNYE GNYE	-X371Z.12:PE	/571.3 PT/2,5	-571M1:PE	/571.2
245	621W2=REAUDR	MLKIS-04-01.5 JZ - 5M - 4P - M17 CE BK / PRE-ASSEMBLED MOTOR CONNECTION CABLE	DIN / IEC		
TYPE ID-NO. ↔ UNIT					
DPW Cbl 366	11675724	5	m/pcs		
∅ 7,2 mm	4 NUMBER OF CORES 4 USED	GNYE / GND YES			
		→ TERMINAL BOX 1 MOTORS CURVED SECTION OUTGOING SIDE RST =REAUDR+372A TERMINAL BLOCK	→ EXTERNAL =REAUDR+372Z LIFTABLE TIRE CONVEYOR CURVED SECTION MOTOR 5		
STRAND	CORE	CONNECTION /--.	INFORMATION	CONNECTION /--.	INFORMATION
4x1,5	1 BK	-X372Z.12:a105	/621.4 PT/2,5	-621M2:1	/621.4
4x1,5	2 BK	-X372Z.12:b105	/621.4 PT/2,5	-621M2:2	/621.4
4x1,5	3 BK	-X372Z.12:c105	/621.4 PT/2,5	-621M2:3	/621.4
4x1,5	GNYE GNYE	-X372Z.12:PE	/621.5 PT/2,5	-621M2:PE	/621.5
246	621W3=REAUDR	MLKIS-04-01.5 JZ - 5M - 4P - M17 CE BK / PRE-ASSEMBLED MOTOR CONNECTION CABLE	DIN / IEC		
TYPE ID-NO. ↔ UNIT					
DPW Cbl 366	11675724	5	m/pcs		
∅ 7,2 mm	4 NUMBER OF CORES 4 USED	GNYE / GND YES			
		→ TERMINAL BOX 1 MOTORS CURVED SECTION OUTGOING SIDE RST =REAUDR+372A TERMINAL BLOCK	→ EXTERNAL =REAUDR+372Z LIFTABLE TIRE CONVEYOR CURVED SECTION MOTOR 6		
STRAND	CORE	CONNECTION /--.	INFORMATION	CONNECTION /--.	INFORMATION
4x1,5	1 BK	-X372Z.12:a106	/621.7 PT/2,5	-621M3:1	/621.7
4x1,5	2 BK	-X372Z.12:b106	/621.7 PT/2,5	-621M3:2	/621.7
4x1,5	3 BK	-X372Z.12:c106	/621.7 PT/2,5	-621M3:3	/621.7
4x1,5	GNYE GNYE	-X372Z.12:PE	/621.8 PT/2,5	-621M3:PE	/621.7

247	622W1=REAUDR	MLKIS-04-01.5 JZ - 10M - 4P - M17 CE BK / PRE-ASSEMBLED MOTOR CONNECTION CABLE	DIN / IEC
TYPE ID-NO. ↔ UNIT			
DPW Cbl 367	11675725	10	m/pcs
Ø 7,2 mm	4 NUMBER OF CORES 4 USED	GNYE / GND YES	
		→ TERMINAL BOX 1 MOTORS CURVED SECTION OUTGOING SIDE RST =REAUDR+372A TERMINAL BLOCK	→ EXTERNAL =REAUDR+372Z LIFTABLE TIRE CONVEYOR CURVED SECTION MOTOR 7
STRAND CORE		CONNECTION /--. -X372Z.12:a107 /622.1 PT/2,5	INFORMATION /--. -622M1:1 /622.1
4x1,5	1 BK	-X372Z.12:b107 /622.2 PT/2,5	-622M1:2 /622.2
4x1,5	2 BK	-X372Z.12:c107 /622.2 PT/2,5	-622M1:3 /622.2
4x1,5	3 BK	-X372Z.12:PE /622.3 PT/2,5	-622M1:PE /622.2

248	623W2=REAUDR	MLKIS-04-01.5 JZ - 10M - 4P - M17 CE BK / PRE-ASSEMBLED MOTOR CONNECTION CABLE	DIN / IEC
TYPE ID-NO. ↔ UNIT			
DPW Cbl 367	11675725	10	m/pcs
Ø 7,2 mm	4 NUMBER OF CORES 4 USED	GNYE / GND YES	
		→ TERMINAL BOX 1 MOTORS CURVED SECTION OUTGOING SIDE RST =REAUDR+372A TERMINAL BLOCK	→ EXTERNAL =REAUDR+372Z LIFTABLE TIRE CONVEYOR ACCELERATOR MOTOR 1
STRAND CORE		CONNECTION /--. -X372Z.12:a111 /623.1 PT/2,5	INFORMATION /--. -623M1:1 /623.1
4x1,5	1 BK	-X372Z.12:b111 /623.2 PT/2,5	-623M1:2 /623.2
4x1,5	2 BK	-X372Z.12:c111 /623.2 PT/2,5	-623M1:3 /623.2
4x1,5	GNYE GNYE	-X372Z.12:PE /623.3 PT/2,5	-623M1:PE /623.2

249	623W3=REAUDR	MLKIS-04-01.5 JZ - 15M - 4P - M17 CE BK / PRE-ASSEMBLED MOTOR CONNECTION CABLE	DIN / IEC
TYPE ID-NO. ↔ UNIT			
DPW Cbl 302	11516991	15	m/pcs
Ø 7,2 mm	4 NUMBER OF CORES 4 USED	GNYE / GND YES	
		→ TERMINAL BOX 1 MOTORS CURVED SECTION OUTGOING SIDE RST =REAUDR+372A TERMINAL BLOCK	→ EXTERNAL =REAUDR+372Z LIFTABLE TIRE CONVEYOR ACCELERATOR MOTOR 2
STRAND CORE		CONNECTION /--. -X372Z.12:a112 /623.4 PT/2,5	INFORMATION /--. -623M2:1 /623.4
4x1,5	1 BK	-X372Z.12:b112 /623.4 PT/2,5	-623M2:2 /623.4
4x1,5	2 BK	-X372Z.12:c112 /623.4 PT/2,5	-623M2:3 /623.4
4x1,5	GNYE GNYE	-X372Z.12:PE /623.5 PT/2,5	-623M2:PE /623.5

250	623W4=REAUDR	MLKIS-04-01.5 JZ - 15M - 4P - M17 CE BK / PRE-ASSEMBLED MOTOR CONNECTION CABLE	DIN / IEC				
	TYPE	ID-NO.	← UNIT				
	DPW Cbl 302	11516991	15 m/pcs				
Ø 7,2 mm	4 4	NUMBER OF CORES USED	GNYE / GND YES				
		+ TERMINAL BOX 1 MOTORS CURVED SECTION OUTGOING SIDE RST =REAUDR+372A TERMINAL BLOCK	→ EXTERNAL =REAUDR+372Z LIFTABLE TIRE CONVEYOR ACCELERATOR MOTOR 3				
		STRAND	CORE				
		CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
4x1,5	1	BK	-X372Z.12:a113	/623.7	PT/2,5	-623M3:1	/623.7
4x1,5	2	BK	-X372Z.12:b113	/623.7	PT/2,5	-623M3:2	/623.7
4x1,5	3	BK	-X372Z.12:c113	/623.7	PT/2,5	-623M3:3	/623.7
4x1,5		GNYE	-X372Z.12:PE	/623.8	PT/2,5	-623M3:PE	/623.7

251	50W1=REEMD2	YSLY-JZ 4x4.0 GY / PVC CONTROL WIRE	DIN					
	TYPE	ID-NO.	←→					
	DPW Cbl 167	10162310	-					
			m					
Ø 10,7 mm	4 3	NUMBER OF CORES USED	GNYE / GND YES					
		→ CONTROL CABINET EMERGENCY DRIVE 2 RST	→ STARTER BOX EMERGENCY DRIVE 2 RST					
		=REEMD2+480A	=REEMS2+485A					
		PT/4	PT/4					
STRAND	CORE	CONNECTION	/--	INFORMATION	CONNECTION	/--	INFORMATION	
4x4,0	1	BK	-X480A.30:1	/50.1	PT/4	-X480A.30:1	/100.4	PT/4
4x4,0	2	BK	-X480A.30:2	/50.2	PT/4	-X480A.30:2	/100.4	PT/4
4x4,0	3	BK	-:	/.		-:	/.	
4x4,0	GNYE	GNYE	-X480A.30:PE	/50.2	PT/4	-X480A.30:PE	/100.5	PT/4

252	210W1=REEMD2	YSLY-JZ 18x1.0 GY / PVC CONTROL WIRE	DIN					
TYPE ID-NO. ↔ UNIT								
DPW Cbl 329	10371765	- m						
∅ 12,7 mm	18 12	NUMBER OF CORES USED	GNYE / GND YES					
		→ CONTROL CABINET EMERGENCY DRIVE 2 RST =REEMD2+480A PT/2,5	→ STARTER BOX EMERGENCY DRIVE 2 RST =REEMS2+485A PT/2,5					
STRAND	CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION	
18x1,0	1	BK	-X485A.80:1	/210.1	PT/2,5	-X485A.80:1	/210.1	PT/2,5
18x1,0	2	BK	-X485A.80:2	/210.3	PT/2,5	-X485A.80:2	/210.3	PT/2,5
18x1,0	3	BK	-X485A.80:3	/210.4	PT/2,5	-X485A.80:3	/210.4	PT/2,5
18x1,0	4	BK	-X485A.80:4	/210.6	PT/2,5	-X485A.80:4	/210.6	PT/2,5
18x1,0	5	BK	-X485A.80:5	/210.7	PT/2,5	-X485A.80:5	/210.7	PT/2,5
18x1,0	6	BK	-X485A.80:6	/210.9	PT/2,5	-X485A.80:6	/210.9	PT/2,5
18x1,0	7	BK	-X485A.80:7	/211.1	PT/2,5	-X485A.80:7	/211.1	PT/2,5
18x1,0	8	BK	-X485A.80:8	/211.3	PT/2,5	-X485A.80:8	/211.3	PT/2,5
18x1,0	9	BK	-X485A.80:9	/215.1	PT/2,5	-X485A.80:9	/215.4	PT/2,5
18x1,0	10	BK	-X485A.80:10	/215.3	PT/2,5	-X485A.80:10	/215.6	PT/2,5
18x1,0	11	BK	-X485A.80:11	/215.4	PT/2,5	-X485A.80:11	/215.7	PT/2,5
18x1,0	12	BK	-:	/.		-:	/.	
18x1,0	13	BK	-:	/.		-:	/.	
18x1,0	14	BK	-:	/.		-:	/.	
18x1,0	15	BK	-:	/.		-:	/.	
18x1,0	16	BK	-:	/.		-:	/.	
18x1,0	17	BK	-:	/.		-:	/.	
18x1,0	GNYE	GNYE	-X485A.80:PE	/215.6	PT/2,5	-X485A.80:PE	/215.9	PT/2,5

253	216W1=REEMD2	YSLY-JZ 7x1.5 GY / PVC CONTROL WIRE	DIN					
TYPE ID-NO. ↔ UNIT								
DPW Cbl 303	10052330	- m						
∅ 8,9 mm	7 5	NUMBER OF CORES USED	GNYE / GND YES					
		→ CONTROL CABINET EMERGENCY DRIVE 2 RST =REEMD2+480A PT/2,5	→ STARTER BOX EMERGENCY DRIVE 2 RST =REEMS2+485A PT/2,5					
STRAND	CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION	
7x1,5	1	BK	-X485A.85:1	/216.2	PT/2,5	-X485A.85:1	/216.2	PT/2,5
7x1,5	2	BK	-X485A.85:2	/216.3	PT/2,5	-X485A.85:2	/216.3	PT/2,5
7x1,5	3	BK	-X485A.85:11	/216.4	PT/2,5	-X485A.85:11	/216.4	PT/2,5
7x1,5	4	BK	-X485A.85:12	/216.5	PT/2,5	-X485A.85:12	/216.5	PT/2,5
7x1,5	5	BK	-:	/.		-:	/.	
7x1,5	6	BK	-:	/.		-:	/.	
7x1,5	GNYE	GNYE	-X485A.85:PE	/216.6	PT/2,5	-X485A.85:PE	/216.6	PT/2,5

254	400W1=REPAR1 YSLY-JZ 4x1.5 GY / PVC CONTROL WIRE								DIN
TYPE ID-NO. ↔ UNIT									
DPW Cbl 174		11154654		-	m				
∅ 7,3 mm	4 7,3 mm	NUMBER OF CORES USED				GNYE / GND YES			
		→ CONTROL CABINET PARKING SYSTEM 1 RST =REPAR1+600A TERMINAL BLOCK				→ EXTERNAL =REPAR1+600Z PARKING SWITCH RAIL 1 SPINDLE MOTOR			
		STRAND CORE		CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
		4x1,5	1	BK	-X600Z.12:a401	/400.1	PT/2,5	-400M1:U1	/400.1
		4x1,5	2	BK	-X600Z.12:b401	/400.2	PT/2,5	-400M1:V1	/400.2
		4x1,5	3	BK	-X600Z.12:c401	/400.2	PT/2,5	-400M1:W1	/400.2
		4x1,5	GNYE	GNYE	-X600Z.12:PE	/400.2	PT/2,5	-400M1:PE	/400.2
255	401W1=REPAR1 OELFLEX CLASSIC 110 5x0.75 BK / ÖLFLEX CABLE								DIN / IEC
TYPE ID-NO. ↔ UNIT									
DPW Cbl 312		11518607		-	m				
∅ 6,7 mm	5 6,7 mm	NUMBER OF CORES USED				GNYE / GND YES			
		→ CONTROL CABINET PARKING SYSTEM 1 RST =REPAR1+600A PT/2,5				→ EXTERNAL =REPAR1+600Z PARKING SWITCH RAIL 1 SWUNG IN			
		STRAND CORE		CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
		5x0,75	1	BK	-X600Z.51:402	/401.2	PT/2,5	-401S1:1	/401.2
		5x0,75	2	BK	-X600Z.51:401	/401.1	PT/2,5	-401S1:2	/401.1
		5x0,75	3	BK	-:	/.		-:	/.
		5x0,75	4	BK	-:	/.		-:	/.
		5x0,75	GNYE	GNYE	-X600Z.51:PE	/401.2	PT/2,5	-401S1:5	/401.2
256	401W2=REPAR1 OELFLEX CLASSIC 110 5x0.75 BK / ÖLFLEX CABLE								DIN / IEC
TYPE ID-NO. ↔ UNIT									
DPW Cbl 312		11518607		-	m				
∅ 6,7 mm	5 6,7 mm	NUMBER OF CORES USED				GNYE / GND YES			
		→ CONTROL CABINET PARKING SYSTEM 1 RST =REPAR1+600A PT/2,5				→ EXTERNAL =REPAR1+600Z PARKING SWITCH RAIL 1 SWUNG OUT			
		STRAND CORE		CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
		5x0,75	1	BK	-X600Z.51:404	/401.4	PT/2,5	-401S2:1	/401.4
		5x0,75	2	BK	-X600Z.51:403	/401.4	PT/2,5	-401S2:2	/401.4
		5x0,75	3	BK	-:	/.		-:	/.
		5x0,75	4	BK	-:	/.		-:	/.
		5x0,75	GNYE	GNYE	-X600Z.51:PE	/401.4	PT/2,5	-401S2:5	/401.4

257	405W1=REPAR1	YSLY-JZ 4x1.5 GY / PVC CONTROL WIRE	DIN				
TYPE ID-NO. ↔ UNIT							
DPW Cbl 174	11154654	-	m				
∅ 7,3 mm	4 NUMBER OF CORES 4 USED	GNYE / GND YES					
	→ CONTROL CABINET PARKING SYSTEM 1 RST =REPAR1+600A TERMINAL BLOCK	→ EXTERNAL =REPAR1+600Z PARKING SWITCH RAIL 2 SPINDLE MOTOR					
STRAND	CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
4x1,5	1 BK	-X600Z.12:a406	/405.1	PT/2,5	-405M1:U1	/405.1	
4x1,5	2 BK	-X600Z.12:b406	/405.2	PT/2,5	-405M1:V1	/405.2	
4x1,5	3 BK	-X600Z.12:c406	/405.2	PT/2,5	-405M1:W1	/405.2	
4x1,5	GNYE GNYE	-X600Z.12:PE	/405.2	PT/2,5	-405M1:PE	/405.2	

258	406W1=REPAR1	OELFLEX CLASSIC 110 5x0.75 BK / ÖLFLEX CABLE	DIN / IEC				
TYPE ID-NO. ↔ UNIT							
DPW Cbl 312	11518607	-	m				
∅ 6,7 mm	5 NUMBER OF CORES 3 USED	GNYE / GND YES					
	→ CONTROL CABINET PARKING SYSTEM 1 RST =REPAR1+600A PT/2,5	→ EXTERNAL =REPAR1+600Z PARKING SWITCH RAIL 2 SWUNG IN					
STRAND	CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
5x0,75	1 BK	-X600Z.51:407	/406.2	PT/2,5	-406S1:1	/406.2	
5x0,75	2 BK	-X600Z.51:406	/406.1	PT/2,5	-406S1:2	/406.1	
5x0,75	3 BK	-:	/.		-:	/.	
5x0,75	4 BK	-:	/.		-:	/.	
5x0,75	GNYE GNYE	-X600Z.51:PE	/406.2	PT/2,5	-406S1:5	/406.2	

259	406W2=REPAR1	OELFLEX CLASSIC 110 5x0.75 BK / ÖLFLEX CABLE	DIN / IEC				
TYPE ID-NO. ↔ UNIT							
DPW Cbl 312	11518607	-	m				
∅ 6,7 mm	5 NUMBER OF CORES 3 USED	GNYE / GND YES					
	→ CONTROL CABINET PARKING SYSTEM 1 RST =REPAR1+600A PT/2,5	→ EXTERNAL =REPAR1+600Z PARKING SWITCH RAIL 2 SWUNG OUT					
STRAND	CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
5x0,75	1 BK	-X600Z.51:409	/406.4	PT/2,5	-406S2:1	/406.4	
5x0,75	2 BK	-X600Z.51:408	/406.4	PT/2,5	-406S2:2	/406.4	
5x0,75	3 BK	-:	/.		-:	/.	
5x0,75	4 BK	-:	/.		-:	/.	
5x0,75	GNYE GNYE	-X600Z.51:PE	/406.4	PT/2,5	-406S2:5	/406.4	

260	410W1=REPAR1	YSLY-JZ 4x1.5 GY / PVC CONTROL WIRE	DIN
TYPE ID-NO. ↔ UNIT			
DPW Cbl 174	11154654	-	m
∅ 7,3 mm	4 NUMBER OF CORES 4 USED	GNYE / GND YES	
		→ CONTROL CABINET PARKING SYSTEM 1 RST	→ EXTERNAL
		=REPAR1+600A	=REPAR1+600Z
		TERMINAL BLOCK	PARKING SWITCH RAIL 3 SPINDLE MOTOR
STRAND CORE		CONNECTION /--/ INFORMATION	CONNECTION /--/ INFORMATION
4x1,5	1 BK	-X600Z.12:a411 /410.1 PT/2,5	-410M1:U1 /410.1
4x1,5	2 BK	-X600Z.12:b411 /410.2 PT/2,5	-410M1:V1 /410.2
4x1,5	3 BK	-X600Z.12:c411 /410.2 PT/2,5	-410M1:W1 /410.2
4x1,5	GNYE GNYE	-X600Z.12:PE /410.2 PT/2,5	-410M1:PE /410.2

261	411W1=REPAR1	OELFLEX CLASSIC 110 5x0.75 BK / ÖLFLEX CABLE	DIN / IEC
TYPE ID-NO. ↔ UNIT			
DPW Cbl 312	11518607	-	m
∅ 6,7 mm	5 NUMBER OF CORES 3 USED	GNYE / GND YES	
		→ CONTROL CABINET PARKING SYSTEM 1 RST	→ EXTERNAL
		=REPAR1+600A	=REPAR1+600Z
		PT/2,5	PARKING SWITCH RAIL 3 SWUNG IN
STRAND CORE		CONNECTION /--/ INFORMATION	CONNECTION /--/ INFORMATION
5x0,75	1 BK	-X600Z.51:412 /411.2 PT/2,5	-411S1:1 /411.2
5x0,75	2 BK	-X600Z.51:411 /411.1 PT/2,5	-411S1:2 /411.1
5x0,75	3 BK	-: /.	-: /.
5x0,75	4 BK	-: /.	-: /.
5x0,75	GNYE GNYE	-X600Z.51:PE /411.2 PT/2,5	-411S1:5 /411.2

262	411W2=REPAR1	OELFLEX CLASSIC 110 5x0.75 BK / ÖLFLEX CABLE	DIN / IEC
TYPE ID-NO. ↔ UNIT			
DPW Cbl 312	11518607	-	m
∅ 6,7 mm	5 NUMBER OF CORES 3 USED	GNYE / GND YES	
		→ CONTROL CABINET PARKING SYSTEM 1 RST	→ EXTERNAL
		=REPAR1+600A	=REPAR1+600Z
		PT/2,5	PARKING SWITCH RAIL 3 SWUNG OUT
STRAND CORE		CONNECTION /--/ INFORMATION	CONNECTION /--/ INFORMATION
5x0,75	1 BK	-X600Z.51:414 /411.4 PT/2,5	-411S2:1 /411.4
5x0,75	2 BK	-X600Z.51:413 /411.4 PT/2,5	-411S2:2 /411.4
5x0,75	3 BK	-: /.	-: /.
5x0,75	4 BK	-: /.	-: /.
5x0,75	GNYE GNYE	-X600Z.51:PE /411.4 PT/2,5	-411S2:5 /411.4

263	415W1=REPAR1 YSLY-JZ 4x1.5 GY / PVC CONTROL WIRE								DIN
TYPE ID-NO. ↔ UNIT									
DPW Cbl 174		11154654		-	m				
∅ 7,3 mm	4 7,3 mm	NUMBER OF CORES USED				GNYE / GND YES			
		→ CONTROL CABINET PARKING SYSTEM 1 RST =REPAR1+600A TERMINAL BLOCK				→ EXTERNAL =REPAR1+600Z PARKING SWITCH RAIL 4 SPINDLE MOTOR			
		STRAND CORE		CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
		4x1,5	1	BK	-X600Z.12:a416	/415.1	PT/2,5	-415M1:U1	/415.1
		4x1,5	2	BK	-X600Z.12:b416	/415.2	PT/2,5	-415M1:V1	/415.2
		4x1,5	3	BK	-X600Z.12:c416	/415.2	PT/2,5	-415M1:W1	/415.2
		4x1,5		GNYE	-X600Z.12:PE	/415.2	PT/2,5	-415M1:PE	/415.2
264	416W1=REPAR1 OELFLEX CLASSIC 110 5x0.75 BK / ÖLFLEX CABLE								DIN / IEC
TYPE ID-NO. ↔ UNIT									
DPW Cbl 312		11518607		-	m				
∅ 6,7 mm	5 6,7 mm	NUMBER OF CORES USED				GNYE / GND YES			
		→ CONTROL CABINET PARKING SYSTEM 1 RST =REPAR1+600A PT/2,5				→ EXTERNAL =REPAR1+600Z PARKING SWITCH RAIL 4 SWUNG IN			
		STRAND CORE		CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
		5x0,75	1	BK	-X600Z.51:417	/416.2	PT/2,5	-416S1:1	/416.2
		5x0,75	2	BK	-X600Z.51:416	/416.1	PT/2,5	-416S1:2	/416.1
		5x0,75	3	BK	-:	/.		-:	/.
		5x0,75	4	BK	-:	/.		-:	/.
		5x0,75		GNYE	-X600Z.51:PE	/416.2	PT/2,5	-416S1:5	/416.2
265	416W2=REPAR1 OELFLEX CLASSIC 110 5x0.75 BK / ÖLFLEX CABLE								DIN / IEC
TYPE ID-NO. ↔ UNIT									
DPW Cbl 312		11518607		-	m				
∅ 6,7 mm	5 6,7 mm	NUMBER OF CORES USED				GNYE / GND YES			
		→ CONTROL CABINET PARKING SYSTEM 1 RST =REPAR1+600A PT/2,5				→ EXTERNAL =REPAR1+600Z PARKING SWITCH RAIL 4 SWUNG OUT			
		STRAND CORE		CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
		5x0,75	1	BK	-X600Z.51:419	/416.4	PT/2,5	-416S2:1	/416.4
		5x0,75	2	BK	-X600Z.51:418	/416.4	PT/2,5	-416S2:2	/416.4
		5x0,75	3	BK	-:	/.		-:	/.
		5x0,75	4	BK	-:	/.		-:	/.
		5x0,75		GNYE	-X600Z.51:PE	/416.4	PT/2,5	-416S2:5	/416.4

266	420W1=REPAR1	YSLY-JZ 4x1.5 GY / PVC CONTROL WIRE	DIN
TYPE ID-NO. ↔ UNIT			
DPW Cbl 174	11154654	-	m
∅ 7,3 mm	4 NUMBER OF CORES 4 USED	GNYE / GND YES	
		→ CONTROL CABINET PARKING SYSTEM 1 RST	→ EXTERNAL
		=REPAR1+600A	=REPAR1+600Z
		TERMINAL BLOCK	PARKING SWITCH RAIL 5 SPINDLE MOTOR
STRAND CORE		CONNECTION /--/ INFORMATION	CONNECTION /--/ INFORMATION
4x1,5	1 BK	-X600Z.12:a421 /420.1 PT/2,5	-420M1:U1 /420.1
4x1,5	2 BK	-X600Z.12:b421 /420.2 PT/2,5	-420M1:V1 /420.2
4x1,5	3 BK	-X600Z.12:c421 /420.2 PT/2,5	-420M1:W1 /420.2
4x1,5	GNYE GNYE	-X600Z.12:PE /420.2 PT/2,5	-420M1:PE /420.2

267	421W1=REPAR1	OELFLEX CLASSIC 110 5x0.75 BK / ÖLFLEX CABLE	DIN / IEC
TYPE ID-NO. ↔ UNIT			
DPW Cbl 312	11518607	-	m
∅ 6,7 mm	5 NUMBER OF CORES 3 USED	GNYE / GND YES	
		→ CONTROL CABINET PARKING SYSTEM 1 RST	→ EXTERNAL
		=REPAR1+600A	=REPAR1+600Z
		PT/2,5	PARKING SWITCH RAIL 5 SWUNG IN
STRAND CORE		CONNECTION /--/ INFORMATION	CONNECTION /--/ INFORMATION
5x0,75	1 BK	-X600Z.51:422 /421.2 PT/2,5	-421S1:1 /421.2
5x0,75	2 BK	-X600Z.51:421 /421.1 PT/2,5	-421S1:2 /421.1
5x0,75	3 BK	-: /.	-: /.
5x0,75	4 BK	-: /.	-: /.
5x0,75	GNYE GNYE	-X600Z.51:PE /421.2 PT/2,5	-421S1:5 /421.2

268	421W2=REPAR1	OELFLEX CLASSIC 110 5x0.75 BK / ÖLFLEX CABLE	DIN / IEC
TYPE ID-NO. ↔ UNIT			
DPW Cbl 312	11518607	-	m
∅ 6,7 mm	5 NUMBER OF CORES 3 USED	GNYE / GND YES	
		→ CONTROL CABINET PARKING SYSTEM 1 RST	→ EXTERNAL
		=REPAR1+600A	=REPAR1+600Z
		PT/2,5	PARKING SWITCH RAIL 5 SWUNG OUT
STRAND CORE		CONNECTION /--/ INFORMATION	CONNECTION /--/ INFORMATION
5x0,75	1 BK	-X600Z.51:424 /421.4 PT/2,5	-421S2:1 /421.4
5x0,75	2 BK	-X600Z.51:423 /421.4 PT/2,5	-421S2:2 /421.4
5x0,75	3 BK	-: /.	-: /.
5x0,75	4 BK	-: /.	-: /.
5x0,75	GNYE GNYE	-X600Z.51:PE /421.4 PT/2,5	-421S2:5 /421.4

269	425W1=REPAR1 YSLY-JZ 4x1.5 GY / PVC CONTROL WIRE								DIN
TYPE ID-NO. ↔ UNIT									
DPW Cbl 174		11154654		-	m				
∅ 7,3 mm	4 7,3 mm	NUMBER OF CORES USED				GNYE / GND YES			
		→ CONTROL CABINET PARKING SYSTEM 1 RST =REPAR1+600A TERMINAL BLOCK				→ EXTERNAL =REPAR1+600Z PARKING SWITCH RAIL 6 SPINDLE MOTOR			
		STRAND CORE		CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
		4x1,5	1	BK	-X600Z.12:a426	/425.1	PT/2,5	-425M1:U1	/425.1
		4x1,5	2	BK	-X600Z.12:b426	/425.2	PT/2,5	-425M1:V1	/425.2
		4x1,5	3	BK	-X600Z.12:c426	/425.2	PT/2,5	-425M1:W1	/425.2
		4x1,5		GNYE	-X600Z.12:PE	/425.2	PT/2,5	-425M1:PE	/425.2
270	426W1=REPAR1 OELFLEX CLASSIC 110 5x0.75 BK / ÖLFLEX CABLE								DIN / IEC
TYPE ID-NO. ↔ UNIT									
DPW Cbl 312		11518607		-	m				
∅ 6,7 mm	5 6,7 mm	NUMBER OF CORES USED				GNYE / GND YES			
		→ CONTROL CABINET PARKING SYSTEM 1 RST =REPAR1+600A PT/2,5				→ EXTERNAL =REPAR1+600Z PARKING SWITCH RAIL 6 SWUNG IN			
		STRAND CORE		CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
		5x0,75	1	BK	-X600Z.51:427	/426.2	PT/2,5	-426S1:1	/426.2
		5x0,75	2	BK	-X600Z.51:426	/426.1	PT/2,5	-426S1:2	/426.1
		5x0,75	3	BK	-:	/.		-:	/.
		5x0,75	4	BK	-:	/.		-:	/.
		5x0,75		GNYE	-X600Z.51:PE	/426.2	PT/2,5	-426S1:5	/426.2
271	426W2=REPAR1 OELFLEX CLASSIC 110 5x0.75 BK / ÖLFLEX CABLE								DIN / IEC
TYPE ID-NO. ↔ UNIT									
DPW Cbl 312		11518607		-	m				
∅ 6,7 mm	5 6,7 mm	NUMBER OF CORES USED				GNYE / GND YES			
		→ CONTROL CABINET PARKING SYSTEM 1 RST =REPAR1+600A PT/2,5				→ EXTERNAL =REPAR1+600Z PARKING SWITCH RAIL 6 SWUNG OUT			
		STRAND CORE		CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
		5x0,75	1	BK	-X600Z.51:429	/426.4	PT/2,5	-426S2:1	/426.4
		5x0,75	2	BK	-X600Z.51:428	/426.4	PT/2,5	-426S2:2	/426.4
		5x0,75	3	BK	-:	/.		-:	/.
		5x0,75	4	BK	-:	/.		-:	/.
		5x0,75		GNYE	-X600Z.51:PE	/426.4	PT/2,5	-426S2:5	/426.4

272	430W1=REPAR1 YSLY-JZ 4x1.5 GY / PVC CONTROL WIRE								DIN
TYPE ID-NO. ↔ UNIT									
DPW Cbl 174		11154654		-	m				
∅ 7,3 mm	4 7,3 mm	NUMBER OF CORES USED				GNYE / GND YES			
		→ CONTROL CABINET PARKING SYSTEM 1 RST =REPAR1+600A TERMINAL BLOCK				→ EXTERNAL =REPAR1+600Z PARKING SWITCH RAIL 7 SPINDLE MOTOR			
		STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-
		4x1,5	1	BK	-X600Z.12:a431	/430.1	PT/2,5	-430M1:U1	/430.1
		4x1,5	2	BK	-X600Z.12:b431	/430.2	PT/2,5	-430M1:V1	/430.2
		4x1,5	3	BK	-X600Z.12:c431	/430.2	PT/2,5	-430M1:W1	/430.2
		4x1,5	GNYE	GNYE	-X600Z.12:PE	/430.2	PT/2,5	-430M1:PE	/430.2
273	431W1=REPAR1 OELFLEX CLASSIC 110 5x0.75 BK / ÖLFLEX CABLE								DIN / IEC
TYPE ID-NO. ↔ UNIT									
DPW Cbl 312		11518607		-	m				
∅ 6,7 mm	5 6,7 mm	NUMBER OF CORES USED				GNYE / GND YES			
		→ CONTROL CABINET PARKING SYSTEM 1 RST =REPAR1+600A PT/2,5				→ EXTERNAL =REPAR1+600Z PARKING SWITCH RAIL 7 SWUNG IN			
		STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-
		5x0,75	1	BK	-X600Z.51:432	/431.2	PT/2,5	-431S1:1	/431.2
		5x0,75	2	BK	-X600Z.51:431	/431.1	PT/2,5	-431S1:2	/431.1
		5x0,75	3	BK	-:	/.		-:	/.
		5x0,75	4	BK	-:	/.		-:	/.
		5x0,75	GNYE	GNYE	-X600Z.51:PE	/431.2	PT/2,5	-431S1:5	/431.2
274	431W2=REPAR1 OELFLEX CLASSIC 110 5x0.75 BK / ÖLFLEX CABLE								DIN / IEC
TYPE ID-NO. ↔ UNIT									
DPW Cbl 312		11518607		-	m				
∅ 6,7 mm	5 6,7 mm	NUMBER OF CORES USED				GNYE / GND YES			
		→ CONTROL CABINET PARKING SYSTEM 1 RST =REPAR1+600A PT/2,5				→ EXTERNAL =REPAR1+600Z PARKING SWITCH RAIL 7 SWUNG OUT			
		STRAND		CORE	CONNECTION	/--,-	INFORMATION	CONNECTION	/--,-
		5x0,75	1	BK	-X600Z.51:434	/431.4	PT/2,5	-431S2:1	/431.4
		5x0,75	2	BK	-X600Z.51:433	/431.4	PT/2,5	-431S2:2	/431.4
		5x0,75	3	BK	-:	/.		-:	/.
		5x0,75	4	BK	-:	/.		-:	/.
		5x0,75	GNYE	GNYE	-X600Z.51:PE	/431.4	PT/2,5	-431S2:5	/431.4

275	435W1=REPAR1 YSLY-JZ 4x1.5 GY / PVC CONTROL WIRE								DIN
TYPE ID-NO. ↔ UNIT									
DPW Cbl 174		11154654		-	m				
∅ 7,3 mm	4 7,3 mm	NUMBER OF CORES USED				GNYE / GND YES			
		→ CONTROL CABINET PARKING SYSTEM 1 RST =REPAR1+600A TERMINAL BLOCK				→ EXTERNAL =REPAR1+600Z PARKING SWITCH RAIL 8 SPINDLE MOTOR			
		STRAND CORE		CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
		4x1,5	1	BK	-X600Z.12:a436	/435.1	PT/2,5	-435M1:U1	/435.1
		4x1,5	2	BK	-X600Z.12:b436	/435.2	PT/2,5	-435M1:V1	/435.2
		4x1,5	3	BK	-X600Z.12:c436	/435.2	PT/2,5	-435M1:W1	/435.2
		4x1,5		GNYE	-X600Z.12:PE	/435.2	PT/2,5	-435M1:PE	/435.2
276	436W1=REPAR1 OELFLEX CLASSIC 110 5x0.75 BK / ÖLFLEX CABLE								DIN / IEC
TYPE ID-NO. ↔ UNIT									
DPW Cbl 312		11518607		-	m				
∅ 6,7 mm	5 6,7 mm	NUMBER OF CORES USED				GNYE / GND YES			
		→ CONTROL CABINET PARKING SYSTEM 1 RST =REPAR1+600A PT/2,5				→ EXTERNAL =REPAR1+600Z PARKING SWITCH RAIL 8 SWUNG IN			
		STRAND CORE		CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
		5x0,75	1	BK	-X600Z.51:437	/436.2	PT/2,5	-436S1:1	/436.2
		5x0,75	2	BK	-X600Z.51:436	/436.1	PT/2,5	-436S1:2	/436.1
		5x0,75	3	BK	-:	/.		-:	/.
		5x0,75	4	BK	-:	/.		-:	/.
		5x0,75		GNYE	-X600Z.51:PE	/436.2	PT/2,5	-436S1:5	/436.2
277	436W2=REPAR1 OELFLEX CLASSIC 110 5x0.75 BK / ÖLFLEX CABLE								DIN / IEC
TYPE ID-NO. ↔ UNIT									
DPW Cbl 312		11518607		-	m				
∅ 6,7 mm	5 6,7 mm	NUMBER OF CORES USED				GNYE / GND YES			
		→ CONTROL CABINET PARKING SYSTEM 1 RST =REPAR1+600A PT/2,5				→ EXTERNAL =REPAR1+600Z PARKING SWITCH RAIL 8 SWUNG OUT			
		STRAND CORE		CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION
		5x0,75	1	BK	-X600Z.51:439	/436.4	PT/2,5	-436S2:1	/436.4
		5x0,75	2	BK	-X600Z.51:438	/436.4	PT/2,5	-436S2:2	/436.4
		5x0,75	3	BK	-:	/.		-:	/.
		5x0,75	4	BK	-:	/.		-:	/.
		5x0,75		GNYE	-X600Z.51:PE	/436.4	PT/2,5	-436S2:5	/436.4

278	500W1=REPAR1	2YSLCYK 4x4.0 BK / EMC MOTOR CONNECTION CABLE WITH COPPER SCREEN	DIN
TYPE ID-NO. ↔ UNIT			
DPW Cbl 54	11510049	- m	
Ø 14,7 mm	4 NUMBER OF CORES 4 USED	GNYE / GND YES	
SHIELDED / SHIELD CONNECTION: BOTH SIDES			
	→ CONTROL CABINET PARKING SYSTEM 1 RST =REPAR1+600A TERMINAL BLOCK		→ EXTERNAL =REPAR1+600Z CONVEYOR SRF
STRAND CORE		CONNECTION /--. INFORMATION	CONNECTION /--. INFORMATION
4x4,0	BK BK	-X600Z.14:a501 /500.1 PT/4	-500M1:U /500.1
4x4,0	BN BN	-X600Z.14:b501 /500.2 PT/4	-500M1:V /500.2
4x4,0	GY GY	-X600Z.14:c501 /500.2 PT/4	-500M1:W /500.2
4x4,0	GNYE GNEY	-X600Z.14:PE /500.2 PT/4	-500M1:PE /500.2

279	501W1=REPAR1	YSLY-JZ 3x1.5 GY / PVC CONTROL WIRE	DIN
TYPE ID-NO. ↔ UNIT			
DPW Cbl 173	11154653	- m	
Ø 6,6 mm	3 NUMBER OF CORES 2 USED	GNYE / GND YES	
	→ CONTROL CABINET PARKING SYSTEM 1 RST =REPAR1+600A PT/2,5		→ EXTERNAL =REPAR1+600Z CONVEYOR SRF
STRAND CORE		CONNECTION /--. INFORMATION	CONNECTION /--. INFORMATION
3x1,5	1 BK	-X600Z.20:a501 /501.1 PT/2,5	-500M1:NBR /501.2
3x1,5	2 BK	-X600Z.20:b501 /501.2 PT/2,5	-500M1:LBR /501.1
3x1,5	GNYE GNEY	-. /.	-. /.

280	501W2=REPAR1	2YSLCYK 4x4.0 BK / EMC MOTOR CONNECTION CABLE WITH COPPER SCREEN	DIN
TYPE ID-NO. ↔ UNIT			
DPW Cbl 54	11510049	- m	
Ø 14,7 mm	4 NUMBER OF CORES 3 USED	GNYE / GND YES	
SHIELDED / SHIELD CONNECTION: BOTH SIDES			
	→ CONTROL CABINET PARKING SYSTEM 1 RST =REPAR1+600A PT/4		→ EXTERNAL =REPAR1+600Z CONVEYOR SRF BRAKE RESISTOR
STRAND CORE		CONNECTION /--. INFORMATION	CONNECTION /--. INFORMATION
4x4,0	BK BK	-X600Z.21:a502 /501.7 PT/4	-501R1:R1 /501.7
4x4,0	BN BN	-X600Z.21:b502 /501.7 PT/4	-501R1:R2 /501.7
4x4,0	GY GY	-X600Z.21:PE /501.7 PT/4	-501R1:PE /501.8
4x4,0	GNYE GNEY	-. /.	-. /.

281	504W1=REPAR1 YSLY-JZ 3x1.5 GY / PVC CONTROL WIRE										DIN
TYPE ID-NO. ↔ UNIT											
DPW Cbl 173		11154653		-	m						
∅ 6,6 mm	3 2	NUMBER OF CORES USED				GNYE / GND YES					
			→ CONTROL CABINET PARKING SYSTEM 1 RST =REPAR1+600A PT/2,5				→ EXTERNAL =REPAR1+600Z CONVEYOR SRF				
STRAND		CORE		CONNECTION	/--,-	INFORMATION		CONNECTION	/--,-	INFORMATION	
3x1,5		1	BK	-X600Z.55:a501	/504.1	PT/2,5		-500M1:TK+	/504.1		
3x1,5		2	BK	-X600Z.55:b501	/504.2	PT/2,5		-500M1:TK-	/504.2		
3x1,5		GNYE	GNYE	-:	/.			-:	/.		
282	504W2=REPAR1 YSLY-JZ 3x1.5 GY / PVC CONTROL WIRE	DIN									
TYPE ID-NO. ↔ UNIT											
DPW Cbl 173		11154653		-	m						
∅ 6,6 mm	3 2	NUMBER OF CORES USED				GNYE / GND YES					
			→ CONTROL CABINET PARKING SYSTEM 1 RST =REPAR1+600A PT/2,5				→ EXTERNAL =REPAR1+600Z CONVEYOR SRF BRAKE RESISTOR				
STRAND		CORE		CONNECTION	/--,-	INFORMATION		CONNECTION	/--,-	INFORMATION	
3x1,5		1	BK	-X600Z.55:a502	/504.4	PT/2,5		-501R1:T1	/504.4		
3x1,5		2	BK	-X600Z.55:b502	/504.4	PT/2,5		-501R1:T2	/504.4		
3x1,5		GNYE	GNYE	-:	/.			-:	/.		
283	504W3=REPAR1 LIYCY 3x0.75 GY / PVC CONTROL WIRE WITH SHIELDING	DIN									
TYPE ID-NO. ↔ UNIT											
DPW Cbl 182		10028080		-	m						
∅ 6,3 mm	3 3	NUMBER OF CORES USED				GNYE / GND NO					
SHIELDED / SHIELD CONNECTION: ONE SIDE											
			→ CONTROL CABINET PARKING SYSTEM 1 RST =REPAR1+600A TERMINAL BLOCK				→ EXTERNAL =REPAR1+600Z SHAFT ENCODER CONVEYOR SRF				
STRAND		CORE		CONNECTION	/--,-	INFORMATION		CONNECTION	/--,-	INFORMATION	
3x0,75		WH	WH	-X600Z.60:a501	/504.6	PT/2,5		-504S2:4	/504.6		
3x0,75		BN	BN	-X600Z.60:b501	/504.6	PT/2,5		-504S2:1	/504.6		
3x0,75		GN	GN	-X600Z.60:c501	/504.6	PT/2,5		-504S2:3	/504.6		

284	200W1=REPAR1 YSLY-JZ 18x1.0 GY / PVC CONTROL WIRE							DIN			
TYPE		ID-NO.		↔	UNIT						
DPW Cbl 329		10371765		-	m						
∅ 12,7 mm	18 16	NUMBER OF CORES USED		GNYE / GND YES							
		→ CONTROL CABINET PARKING SYSTEM 1 RST =REPAR1+600A PT/2,5				→ OPERATING LOCATION 1 PARKING SYSTEM 1 RST =REPAR1+610A PT/2,5					
STRAND		CORE		CONNECTION	/--,-	INFORMATION		CONNECTION	/--,-	INFORMATION	
				-X610A.51:24V	/200.1	PT/2,5		-X610A.51:24V	/200.1	PT/2,5	
18x1,0		1		-X610A.51:0V	/200.2	PT/2,5		-X610A.51:0V	/200.2	PT/2,5	
18x1,0		2		-X610A.51:1	/200.3	PT/2,5		-X610A.51:1	/200.3	PT/2,5	
18x1,0		3		-X610A.51:2	/200.3	PT/2,5		-X610A.51:2	/200.3	PT/2,5	
18x1,0		4		-X610A.51:3	/200.4	PT/2,5		-X610A.51:3	/200.4	PT/2,5	
18x1,0		5		-X610A.51:4	/200.4	PT/2,5		-X610A.51:4	/200.4	PT/2,5	
18x1,0		6		-X610A.51:31	/203.1	PT/2,5		-X610A.51:31	/203.1	PT/2,5	
18x1,0		7		-X610A.51:32	/203.2	PT/2,5		-X610A.51:32	/203.2	PT/2,5	
18x1,0		8		-X610A.51:33	/203.3	PT/2,5		-X610A.51:33	/203.3	PT/2,5	
18x1,0		9		-X610A.51:34	/203.3	PT/2,5		-X610A.51:34	/203.3	PT/2,5	
18x1,0		10		-X610A.51:35	/203.4	PT/2,5		-X610A.51:35	/203.4	PT/2,5	
18x1,0		11		-X610A.51:36	/203.4	PT/2,5		-X610A.51:36	/203.4	PT/2,5	
18x1,0		12		-X610A.51:41	/204.1	PT/2,5		-X610A.51:41	/204.1	PT/2,5	
18x1,0		13		-X610A.51:42	/204.2	PT/2,5		-X610A.51:42	/204.2	PT/2,5	
18x1,0		14		-X610A.51:43	/204.3	PT/2,5		-X610A.51:43	/204.3	PT/2,5	
18x1,0		15		-:	/.			-:	/.		
18x1,0		16		-:	/.			-:	/.		
18x1,0		GNYE		-X610A.51:PE	/200.2	PT/2,5		-X610A.51:PE	/200.2	PT/2,5	

285	210W1=REPAR1 YSLY-JZ 12x1.0 GY / PVC CONTROL WIRE							DIN		
TYPE		ID-NO.		↔		UNIT				
DPW Cbl 179		10371766		-		m				
Ø 10,5 mm	12	NUMBER OF CORES			GNYE / GND					
	9	USED			YES					
			→ CONTROL CABINET PARKING SYSTEM 1 RST				→ OPERATING LOCATION 2 PARKING SYSTEM 1 RST			
			=REPAR1+600A				=REPAR1+611A			
			PT/2,5				PT/2,5			
STRAND		CORE	CONNECTION	/--,-	INFORMATION		CONNECTION	/--,-	INFORMATION	
12x1,0		1	BK	-X611A.51:24V	/210.1	PT/2,5		-X611A.51:24V	/210.1	PT/2,5
12x1,0		2	BK	-X611A.51:0V	/210.2	PT/2,5		-X611A.51:0V	/210.2	PT/2,5
12x1,0		3	BK	-X611A.51:1	/210.3	PT/2,5		-X611A.51:1	/210.3	PT/2,5
12x1,0		4	BK	-X611A.51:2	/210.3	PT/2,5		-X611A.51:2	/210.3	PT/2,5
12x1,0		5	BK	-X611A.51:3	/210.4	PT/2,5		-X611A.51:3	/210.4	PT/2,5
12x1,0		6	BK	-X611A.51:4	/210.4	PT/2,5		-X611A.51:4	/210.4	PT/2,5
12x1,0		7	BK	-X611A.51:41	/214.1	PT/2,5		-X611A.51:41	/214.1	PT/2,5
12x1,0		8	BK	-X611A.51:42	/214.2	PT/2,5		-X611A.51:42	/214.2	PT/2,5
12x1,0		9	BK	-:	/.			-:	/.	
12x1,0		10	BK	-:	/.			-:	/.	
12x1,0		11	BK	-:	/.			-:	/.	
12x1,0		GNYE	GNYE	-X611A.51:PE	/210.2	PT/2,5		-X611A.51:PE	/210.2	PT/2,5

286	220W1=REPAR1 YSLY-JZ 12x1.0 GY / PVC CONTROL WIRE							DIN		
TYPE		ID-NO.		↔		UNIT				
DPW Cbl 179		10371766		-		m				
Ø 10,5 mm	12	NUMBER OF CORES			GNYE / GND					
	11	USED			YES					
			→ CONTROL CABINET PARKING SYSTEM 1 RST				→ OPERATING LOCATION 3 PARKING SYSTEM 1 RST			
			=REPAR1+600A				=REPAR1+612A			
			PT/2,5				PT/2,5			
STRAND		CORE	CONNECTION	/--,-	INFORMATION		CONNECTION	/--,-	INFORMATION	
12x1,0		1	BK	-X612A.51:24V	/220.1	PT/2,5		-X612A.51:24V	/220.1	PT/2,5
12x1,0		2	BK	-X612A.51:0V	/220.2	PT/2,5		-X612A.51:0V	/220.2	PT/2,5
12x1,0		3	BK	-X612A.51:1	/220.3	PT/2,5		-X612A.51:1	/220.3	PT/2,5
12x1,0		4	BK	-X612A.51:2	/220.3	PT/2,5		-X612A.51:2	/220.3	PT/2,5
12x1,0		5	BK	-X612A.51:3	/220.4	PT/2,5		-X612A.51:3	/220.4	PT/2,5
12x1,0		6	BK	-X612A.51:4	/220.4	PT/2,5		-X612A.51:4	/220.4	PT/2,5
12x1,0		7	BK	-X612A.51:31	/223.1	PT/2,5		-X612A.51:31	/223.1	PT/2,5
12x1,0		8	BK	-X612A.51:32	/223.2	PT/2,5		-X612A.51:32	/223.2	PT/2,5
12x1,0		9	BK	-X612A.51:33	/223.3	PT/2,5		-X612A.51:33	/223.3	PT/2,5
12x1,0		10	BK	-X612A.51:34	/223.3	PT/2,5		-X612A.51:34	/223.3	PT/2,5
12x1,0		11	BK	-:	/.			-:	/.	
12x1,0		GNYE	GNYE	-X612A.51:PE	/220.2	PT/2,5		-X612A.51:PE	/220.2	PT/2,5

287	230W1=REPAR1	YSLY-JZ 12x1.0 GY / PVC CONTROL WIRE	DIN					
TYPE ID-NO. → UNIT								
DPW Cbl 179	10371766	-	m					
∅ 10,5 mm	12 NUMBER OF CORES 11 USED	GNYE / GND YES						
		→ CONTROL CABINET PARKING SYSTEM 1 RST =REPAR1+600A PT/2,5	→ OPERATING LOCATION 4 PARKING SYSTEM 1 RST =REPAR1+613A PT/2,5					
STRAND	CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION	
12x1,0	1	BK	-X613A.51:24V	/230.1	PT/2,5	-X613A.51:24V	/230.1	PT/2,5
12x1,0	2	BK	-X613A.51:0V	/230.2	PT/2,5	-X613A.51:0V	/230.2	PT/2,5
12x1,0	3	BK	-X613A.51:1	/230.3	PT/2,5	-X613A.51:1	/230.3	PT/2,5
12x1,0	4	BK	-X613A.51:2	/230.3	PT/2,5	-X613A.51:2	/230.3	PT/2,5
12x1,0	5	BK	-X613A.51:3	/230.4	PT/2,5	-X613A.51:3	/230.4	PT/2,5
12x1,0	6	BK	-X613A.51:4	/230.4	PT/2,5	-X613A.51:4	/230.4	PT/2,5
12x1,0	7	BK	-X613A.51:31	/233.1	PT/2,5	-X613A.51:31	/233.1	PT/2,5
12x1,0	8	BK	-X613A.51:32	/233.2	PT/2,5	-X613A.51:32	/233.2	PT/2,5
12x1,0	9	BK	-X613A.51:33	/233.3	PT/2,5	-X613A.51:33	/233.3	PT/2,5
12x1,0	10	BK	-X613A.51:34	/233.3	PT/2,5	-X613A.51:34	/233.3	PT/2,5
12x1,0	11	BK	-:	/.		-:	/.	
12x1,0	GNYE	GNYE	-X613A.51:PE	/230.2	PT/2,5	-X613A.51:PE	/230.2	PT/2,5

288	240W1=REPAR1	YSLY-JZ 12x1.0 GY / PVC CONTROL WIRE	DIN					
TYPE ID-NO. → UNIT								
DPW Cbl 179	10371766	-	m					
∅ 10,5 mm	12 NUMBER OF CORES 9 USED	GNYE / GND YES						
		→ CONTROL CABINET PARKING SYSTEM 1 RST =REPAR1+600A PT/2,5	→ OPERATING LOCATION 5 PARKING SYSTEM 1 RST =REPAR1+614A PT/2,5					
STRAND	CORE	CONNECTION	/--.	INFORMATION	CONNECTION	/--.	INFORMATION	
12x1,0	1	BK	-X614A.51:24V	/240.1	PT/2,5	-X614A.51:24V	/240.1	PT/2,5
12x1,0	2	BK	-X614A.51:0V	/240.2	PT/2,5	-X614A.51:0V	/240.2	PT/2,5
12x1,0	3	BK	-X614A.51:1	/240.3	PT/2,5	-X614A.51:1	/240.3	PT/2,5
12x1,0	4	BK	-X614A.51:2	/240.3	PT/2,5	-X614A.51:2	/240.3	PT/2,5
12x1,0	5	BK	-X614A.51:3	/240.4	PT/2,5	-X614A.51:3	/240.4	PT/2,5
12x1,0	6	BK	-X614A.51:4	/240.4	PT/2,5	-X614A.51:4	/240.4	PT/2,5
12x1,0	7	BK	-X614A.51:31	/243.1	PT/2,5	-X614A.51:31	/243.1	PT/2,5
12x1,0	8	BK	-X614A.51:32	/243.2	PT/2,5	-X614A.51:32	/243.2	PT/2,5
12x1,0	9	BK	-:	/.		-:	/.	
12x1,0	10	BK	-:	/.		-:	/.	
12x1,0	11	BK	-:	/.		-:	/.	
12x1,0	GNYE	GNYE	-X614A.51:PE	/240.2	PT/2,5	-X614A.51:PE	/240.2	PT/2,5