

## Diagrams and charts

Index	Remarks	Creator	Checker	Approver	Date
1	FAT-Revision	CS	SBG	WW	02.09.24

Customer SMO RI EL COC TPS DC

Project ProRail, Den Haag Noord

Plant DC SWITCHGEAR  
SITRAS ® DSG  
DC 1500V

Plant Section GENERAL DOCUMENTS +MC00  
COVER SHEET

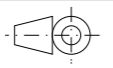
Job identification / SAP C.6837

Date of first issue 10.10.23

Customer document No.

Workshop No. 7000-2887-0

Mechanical documentation

M	A3	EN	NAME	DATE
				
Created by			Krupskis	10.10.23
Checked by			Seeberger	10.10.23
Approved by			Wenzel	10.10.23

Document designation =PABBD&EAA000 +MC00 / A / AA1

Producer document No. A52811-E7641-U001-1

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						Appr.	Wenzel	10.10.23	DC SWITCHGEAR, DSG, DC 1500V;						
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1	FAT-Revision	CS	SBG	WW	02.09.24	Creat.	Krupskis	10.10.23	SMO RI EL COC TPS DC	 Siemens Mobility GmbH SMO RI EL COC TPS	GENERAL DOCUMENTS +MC00 LIST OF DOCUMENTS REGISTER			=PABBD	&EAB000			
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						Appr.	Wenzel	10.10.23	DC SWITCHGEAR, DSG, DC 1500V;									
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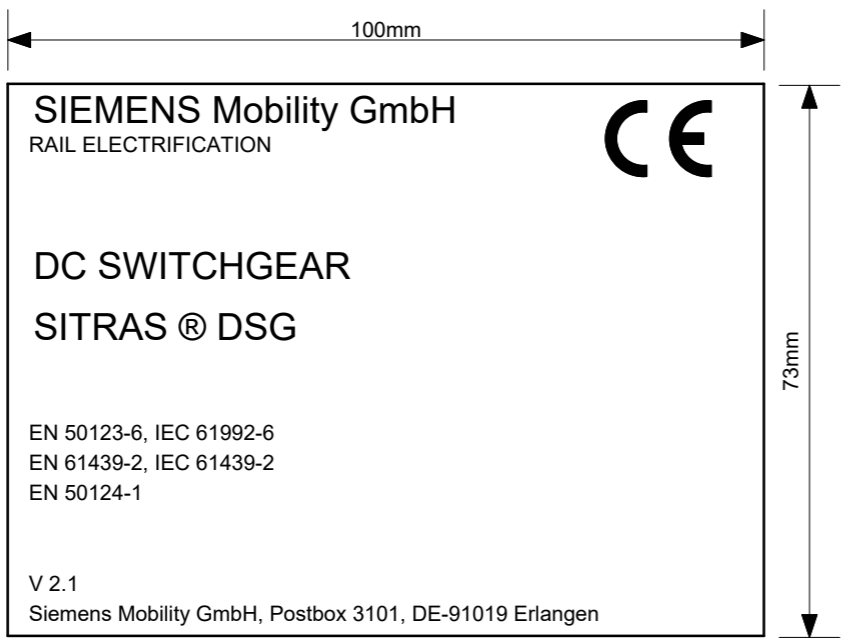
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LETTER HEIGHT: 2mm, 3.5mm

1	FAT-Revision	CS	SBG	WW	02.09.24	Creat.	Krupskis	10.10.23	SMO RI EL COC TPS DC	 Siemens Mobility GmbH SMO RI EL COC TPS	GENERAL DOCUMENTS +MC00 RATING PLATE MARKINGS RATED VALUES OVERVIEWS			=PABBD	&EDA000	
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1 2 3 4 5 6 7 8

A A

B B

C C

D D

E E

F F

1 2 3 4 5 6 7 A3



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SIEMENS Mobility GmbH
YEAR: 2023

RAIL ELECTRIFICATION
WORKSHOP NO.: 7000-2887-0

DC SWITCHGEAR  
SITRAS @ DSG  
NEGATIVE BAY 2

DRAWING NO.: A52811 - E7640

RATED VOLTAGE MAIN CIRCUIT  $U_{Ne} = DC 1500V$   
 RATED VOLTAGE AUXILIARY CIRCUITS  $U_{Ne} = DC 48V, DC 24V$   
 RATED SERVICE CURRENT INCOMING  $I_{Ne} = 7500A$   
 RAT. SHORT TIME WITHST. CURR. BUSBAR  $I_{Ncw} = 150kA/0,25s$   
 RAT. SHORT TIME WITHST. CURR. INCOMING  $I_{Ncw} = 150kA/0,25s$   
 RATED EARTH FAULT CURRENT  $I_{Ncwe} = 50kA/0,25s$

DEGREE OF PROTECTION: IP20D

**=MV2**

**+MV2**

LETTER HEIGHT: 2mm, 3.5mm

Index	Remarks	Creat	Check	Appr	Date	Name	Date	Origin: /Replacement for: /Replaced by:
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						Seeberger	10.10.23	ProRail, Den Haag Noord
						Wenzel	10.10.23	DC SWITCHGEAR, DSG, DC 1500V;

Siemens Mobility GmbH

SMO RI EL COC TPS

GENERAL DOCUMENTS +MC00		=PABBD &EDA000	
RATING PLATE MARKINGS		+MC00 B / BD3	
RATED VALUES	C.6837		EN
OVERVIEWS	7000-2887-0	SCL	--- A52811-E7641-U010-1 Page 3+ of 15

1                      2                      3                      4                      5                      6                      7                      8

A  
B  
C  
D  
E  
F

A  
B  
C  
D  
E  
F

1                      2                      3                      4                      5                      6                      7                      A3

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SIEMENS Mobility GmbH
YEAR: 2023

RAIL ELECTRIFICATION
WORKSHOP NO.: 7000-2887-0

DC SWITCHGEAR  
SITRAS ® DSG  
TRACTION CIRCUIT BAY 1

DRAWING NO.: A52811 - E7640

RATED VOLTAGE MAIN CIRCUIT       $U_{Ne} = DC 1500V$   
RATED VOLTAGE AUXILIARY CIRCUITS       $U_{Ne} = DC 48V, DC 24V$

RATED SERVICE CURRENT BUSBAR       $I_{Ne} = 7500A$   
RATED SERVICE CURRENT INCOMING       $I_{Ne} = 4000A$   
RAT. SHORT TIME WITHST. CURR. BUSBAR       $I_{Ncw} = 150kA/0,25s$   
RAT. SHORT TIME WITHST. CURR. INCOMING       $I_{Ncw} = 150kA/0,25s$   
RATED EARTH FAULT CURRENT       $I_{Ncwe} = 50kA/0,25s$   
DEGREE OF PROTECTION: IP20D

**=GR1**

**+GR1**

LETTER HEIGHT: 2mm, 3.5mm

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						Wenzel	10.10.23	DC SWITCHGEAR, DSG, DC 1500V;

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SMO RI EL COC TPS

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RATED VALUES	C.6837		EN
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1 2 3 4 5 6 7 8

A A

B B

C C

D D

E E

F F

1 2 3 4 5 6 7 A3

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SIEMENS Mobility GmbH
YEAR: 2023

RAIL ELECTRIFICATION
WORKSHOP NO.: 7000-2887-0

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DC SWITCHGEAR  
SITRAS @ DSG  
TRACTION CIRCUIT BAY 2

DRAWING NO.: A52811 - E7640

RATED VOLTAGE MAIN CIRCUIT  $U_{Ne} = DC 1500V$   
RATED VOLTAGE AUXILIARY CIRCUITS  $U_{Ne} = DC 48V, DC 24V$

RATED SERVICE CURRENT BUSBAR  $I_{Ne} = 7500A$   
RATED SERVICE CURRENT INCOMING  $I_{Ne} = 4000A$   
RAT. SHORT TIME WITHST. CURR. BUSBAR  $I_{Ncw} = 150kA/0,25s$   
RAT. SHORT TIME WITHST. CURR. INCOMING  $I_{Ncw} = 150kA/0,25s$   
RATED EARTH FAULT CURRENT  $I_{Ncwe} = 50kA/0,25s$   
DEGREE OF PROTECTION: IP20D

**=GR2**

**+GR2**

LETTER HEIGHT: 2mm, 3.5mm

Index	Remarks	Creat	Check	Appr	Date	Name	Date	Origin: /Replacement for: /Replaced by:
1	FAT-Revision	CS	SBG	WW	02.09.24	Creat. Krupskis	10.10.23	SMO RI EL COC TPS DC
						Check. Seeberger	10.10.23	ProRail, Den Haag Noord
						Appr. Wenzel	10.10.23	DC SWITCHGEAR, DSG, DC 1500V;

Siemens Mobility GmbH

SMO RI EL COC TPS

GENERAL DOCUMENTS +MC00		=PABBD &EDA000	
RATING PLATE MARKINGS		+MC00 B / BD5	
RATED VALUES	C.6837		EN
OVERVIEWS	7000-2887-0	SCL	--- A52811-E7641-U010-1 Page 5+ of 15

1 2 3 4 5 6 7 8

A B C D E F

A B C D E F

1 2 3 4 5 6 7 A3













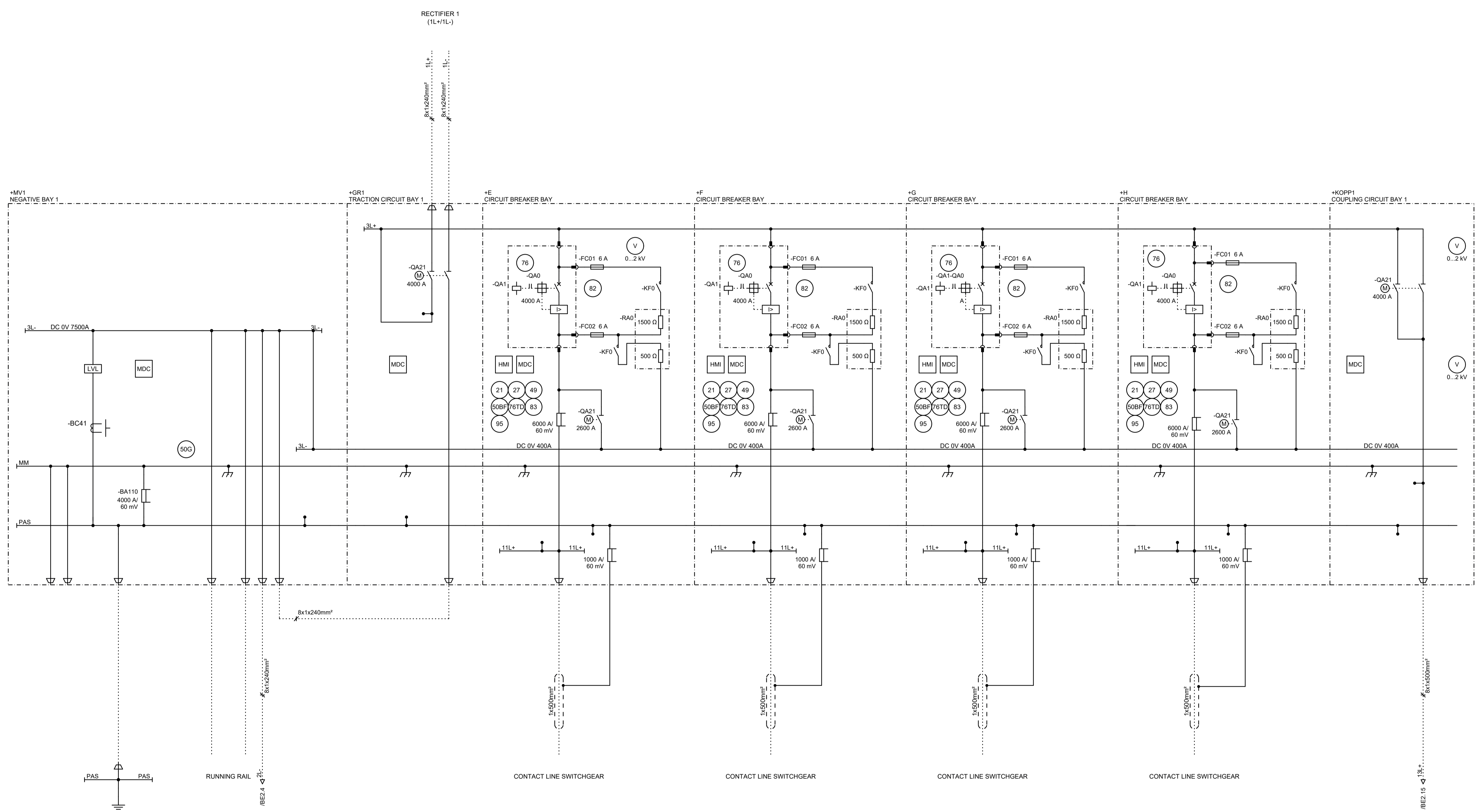






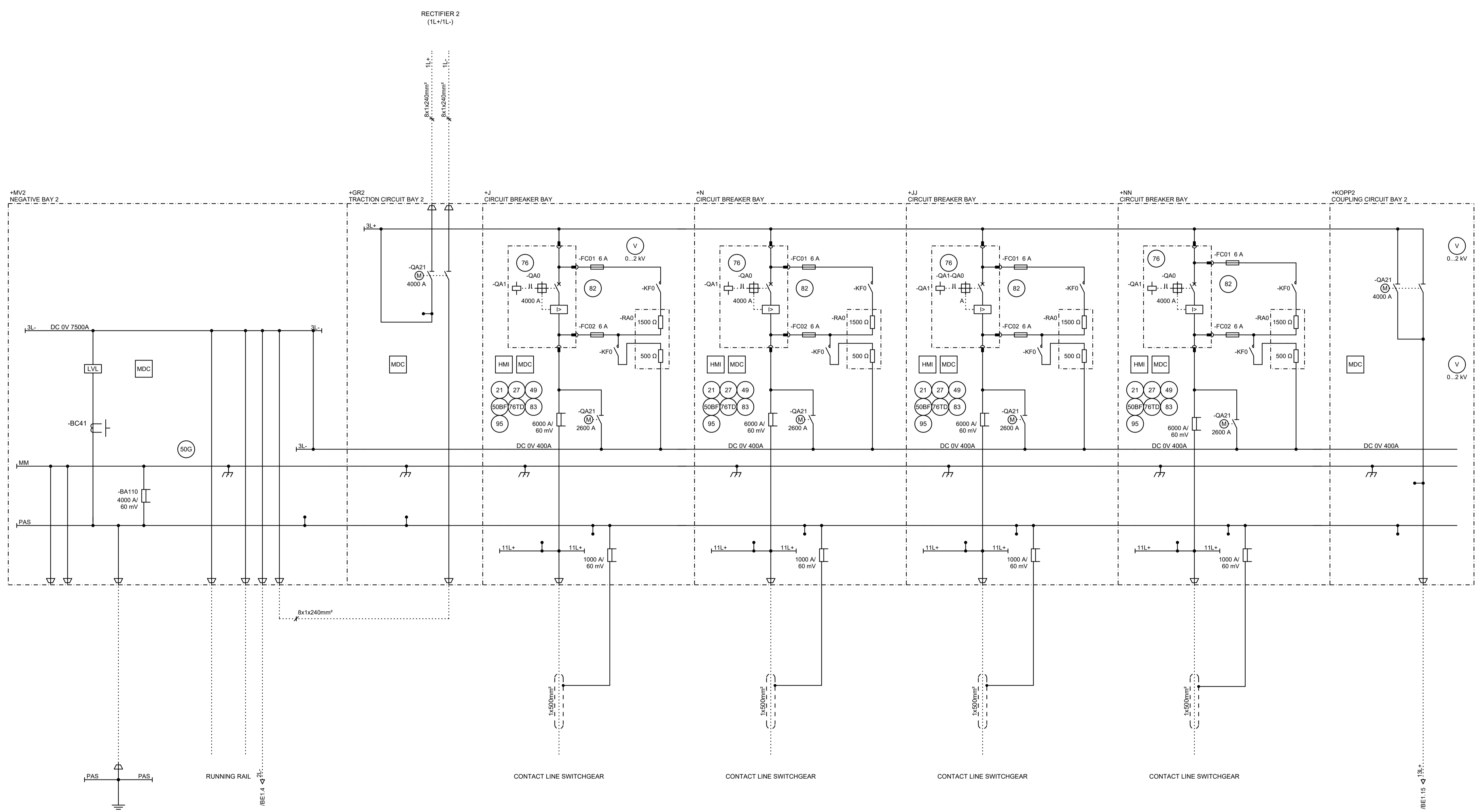


LEGEND:  
 - - - - - CABLE CONNECTION  
 - - - - - FRAME LEAKAGE CABLE  
 - - - - - BUSBAR  
 HMI : HUMAN MACHINE INTERFACE  
 MDC : PROTECTION UNIT Stras MDC  
 PAS : MAIN EQUIPOTENTIAL BUSBAR



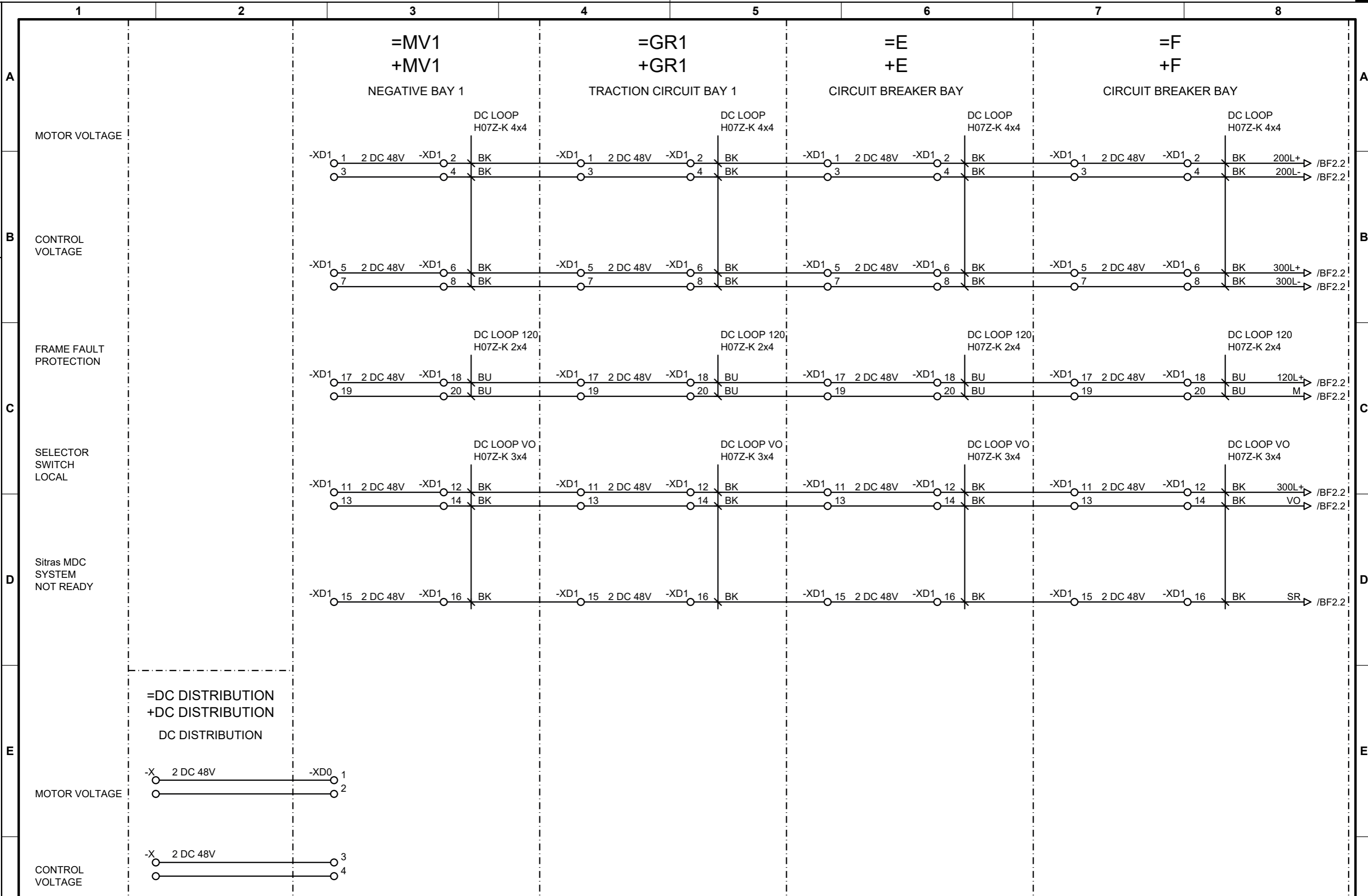
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21	Z<.t	Impedance protection
27	U<.t	Undervoltage protection
49	I>.t	Thermal overload protection
50BF		Circuit breaker failure protection
50G		Frame fault protection
58		Rectifier diode failure (without alarm)
59	U>.t	Overvoltage protection
76	Imax	Overcurrent protection (Imax, Imax rev, Imax undir.)
82		Line testing device
83		Transfer trip function
95		Feeder cable protection (Shield & Insulation)
PAS		MAIN EQUIPOTENTIAL BUSBAR

LEGEND:  
 - - - - - CABLE CONNECTION  
 - - - - - FRAME LEAKAGE CABLE  
 - - - - - BUSBAR  
 HMI : HUMAN MACHINE INTERFACE  
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 PAS : MAIN EQUIPOTENTIAL BUSBAR



FUNCTION	UNIT	DESCRIPTION
21	Z<.t	Impedance protection
27	U<.t	Undervoltage protection
49	I>.t	Thermal overload protection
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50G		Frame fault protection
58		Rectifier diode failure (without alarm)
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76	Imax	Overcurrent protection (Imax, Imax rev, Imax undir.)
82		Line testing device
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95		Feeder cable protection (Shield & Insulation)
PAS		MAIN EQUIPOTENTIAL BUSBAR

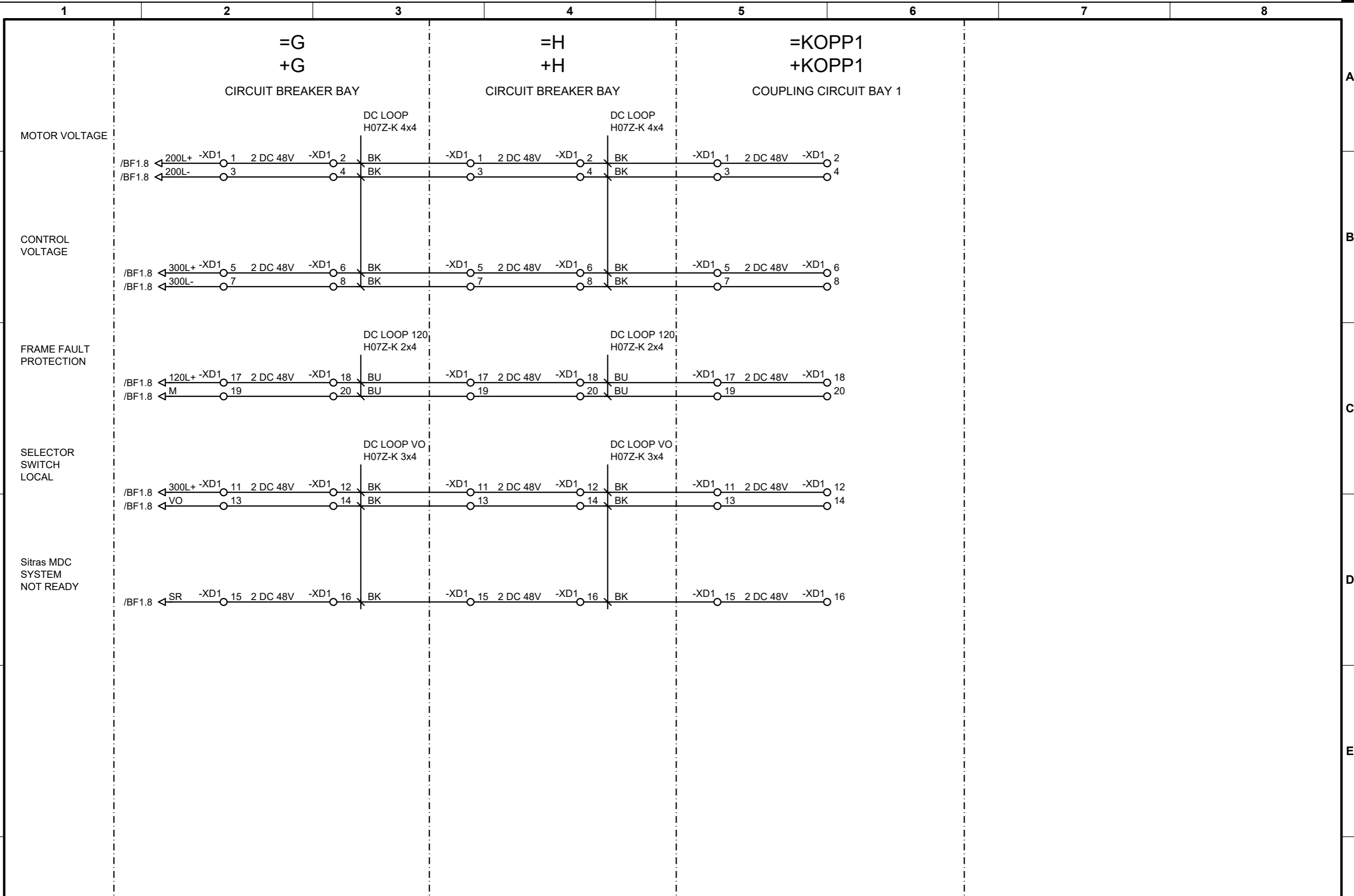
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1	FAT-Revision	CS	SBG	WW	02.09.24	02	10.10.23	SMO RI EL COC TPS DC	 Siemens Mobility GmbH SMO RI EL COC TPS	GENERAL DOCUMENTS +MC00 LOOP DIAGRAM OVERVIEWS	=PABBD &EDA000 +MC00 B / BF1
							ProRail, Den Haag Noord				
								DC SWITCHGEAR, DSG, DC 1500V;			
Index	Remarks	Creat	Check	Appr	Date	Name	Date	Origin: /Replacement for: /Replaced by:			

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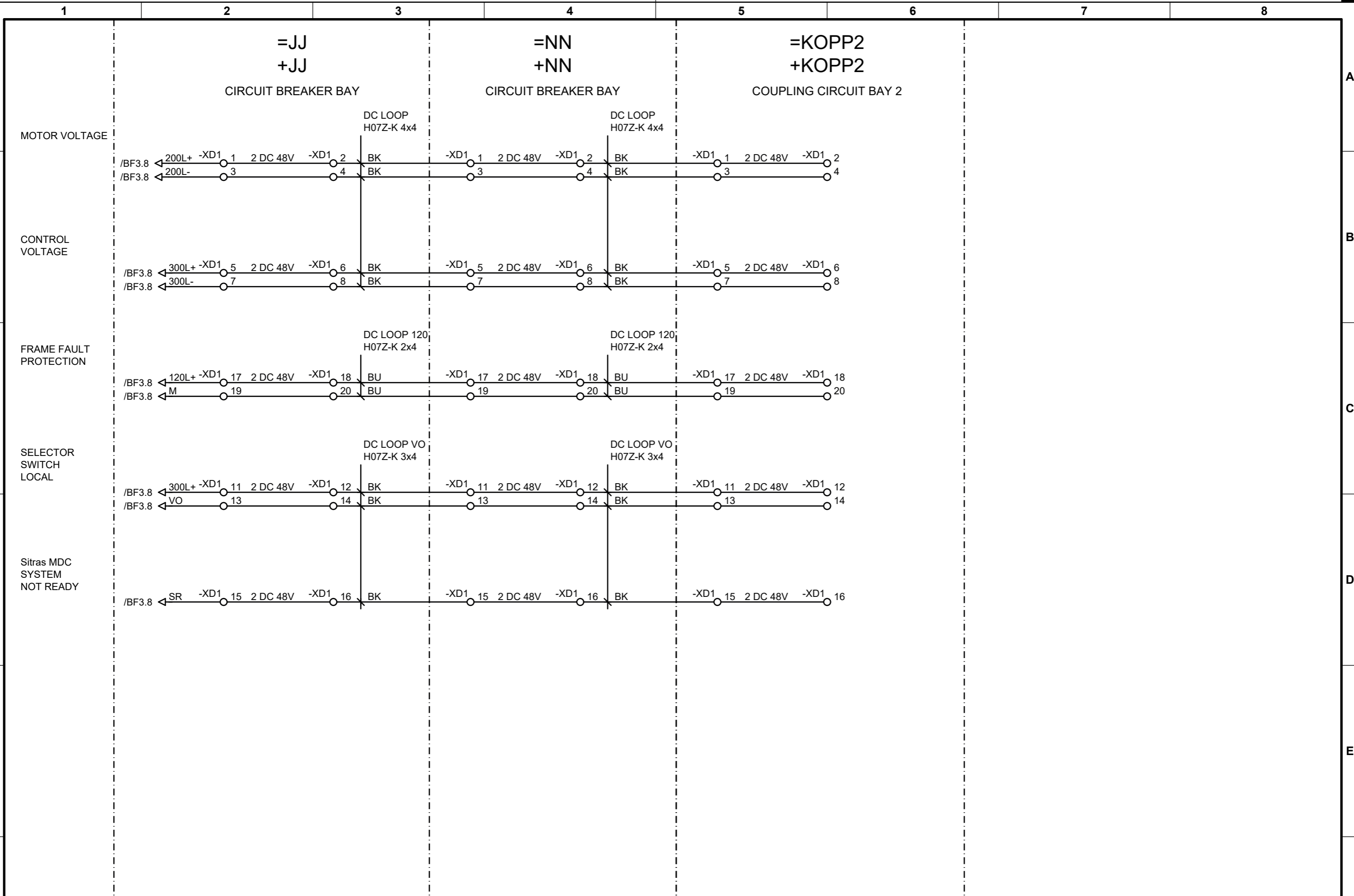
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1	FAT-Revision	CS	SBG	WW	02.09.24	10.10.23	10.10.23	10.10.23	SMO RI EL COC TPS DC ProRail, Den Haag Noord	 Siemens Mobility GmbH SMO RI EL COC TPS	GENERAL DOCUMENTS +MC00 LOOP DIAGRAM OVERVIEWS	=PABBD &EDA000			
								DC SWITCHGEAR, DSG, DC 1500V;	+MC00			B / BF2			
								Origin: /Replacement for: /Replaced by:	C.6837			EN	7000-2887-0	SCL	A52811-E7641-S012-1
Index	Remarks	Creat	Check	Appr	Date	Name	Date								A3



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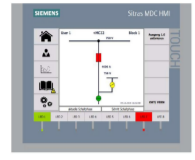
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						Check.	Seeberger	10.10.23	ProRail, Den Haag Noord					+MC00	B / BF4					
						Appr.	Wenzel	10.10.23	DC SWITCHGEAR, DSG, DC 1500V;											
Index	Remarks	Creat	Check	Appr	Date		Name	Date	Origin: /Replacement for: /Replaced by:			C.6837		EN	7000-2887-0	SCL	---	A52811-E7641-S012-1	Page 4-	of 4

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**LEGEND :**



Sitras MDC CPU



Sitras MDC HMI

+EXT  
EXTERNAL PANEL

+MV1  
NEGATIVE BAY 1

+GR1  
TRACTION CIRCUIT BAY 1

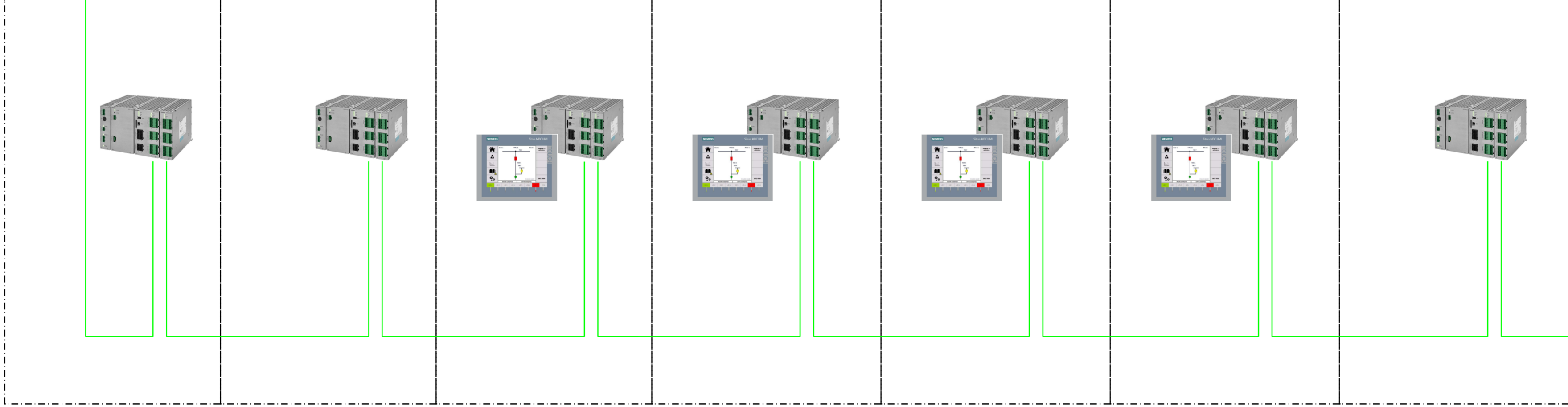
+E  
CIRCUIT BREAKER BAY

+F  
CIRCUIT BREAKER BAY

+G  
CIRCUIT BREAKER BAY

+H  
CIRCUIT BREAKER BAY

+KOPP1  
COUPLING CIRCUIT BAY 1



1	FAT-Revision	CS	SBG	WW	02.09.24	Creat.	Krupskis	10.10.23	SMO RI EL COC TPS DC
						Check.	Seeberger	10.10.23	ProRail, Den Haag Noord
						Appr.	Wenzel	10.10.23	DC SWITCHGEAR, DSG, DC 1500V;
Index	Remarks	Creat	Check	Appr	Date		Name	Date	Origin: /Replacement for: /Replaced by:



GENERAL DOCUMENTS +MC00  
INTERFACE DIAGRAM

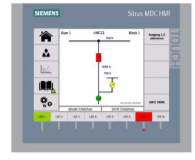
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		+MC00	B / BH1
C.6837	EN		
7000-2887-0	SCL	A52811-E7641-S014-1	Page 1+ of 2

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**LEGEND :**

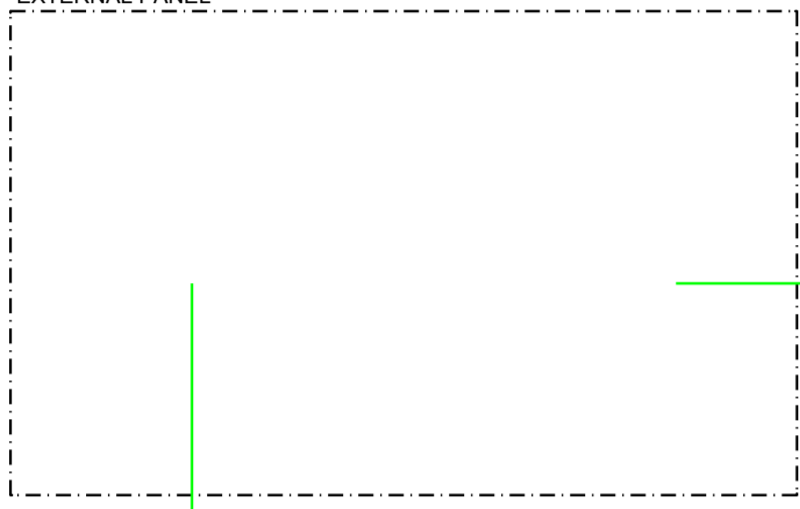


Sitras MDC CPU

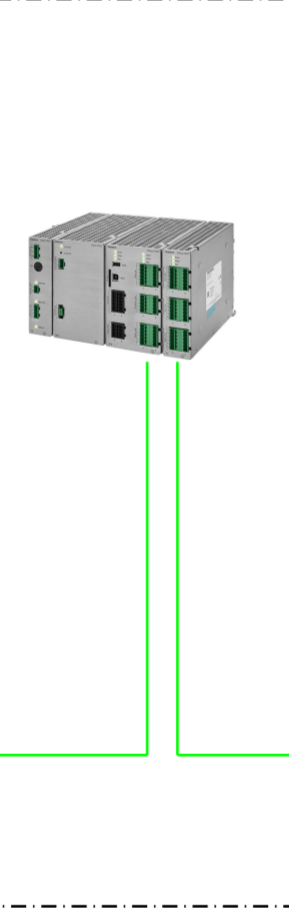


Sitras MDC HMI

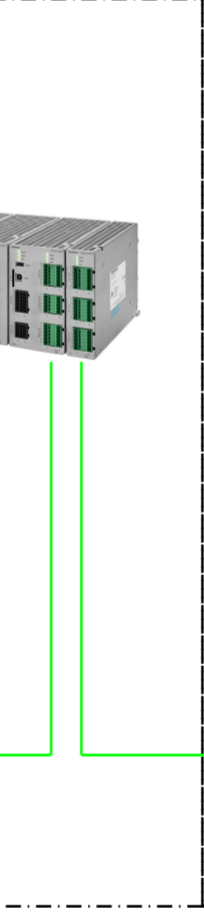
+EXT  
EXTERNAL PANEL



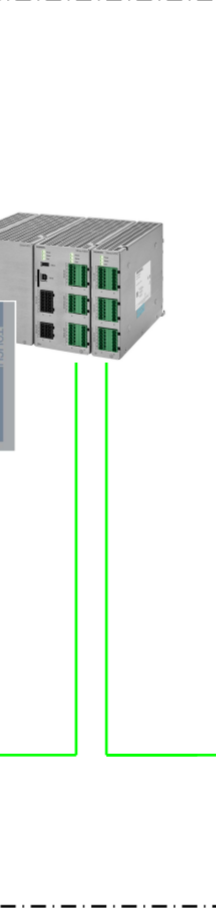
+MV2  
NEGATIVE BAY 2



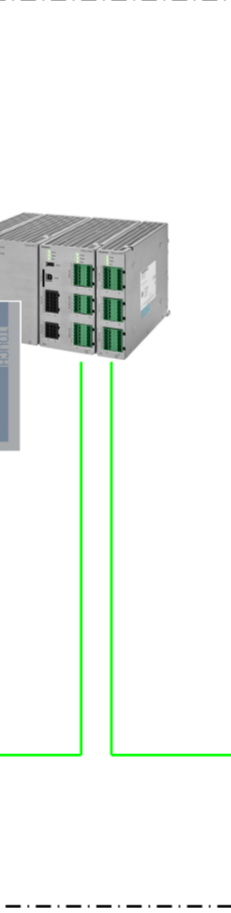
+GR2  
TRACTION CIRCUIT BAY 2



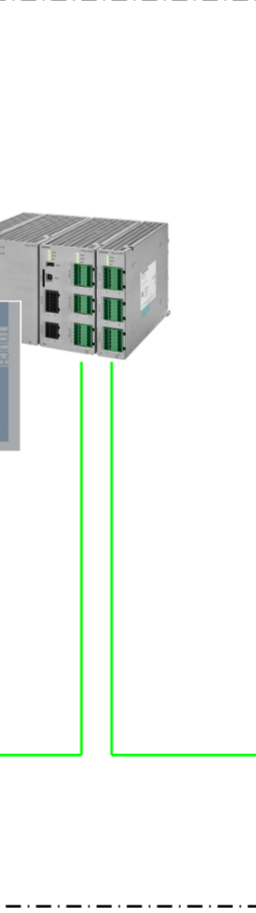
+J  
CIRCUIT BREAKER BAY



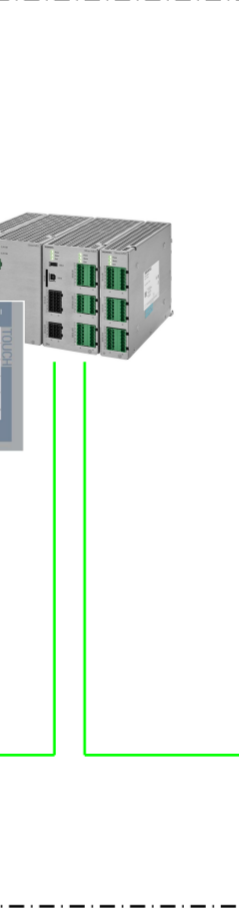
+N  
CIRCUIT BREAKER BAY



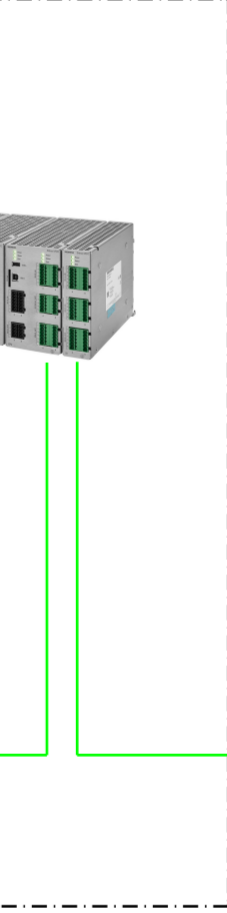
+JJ  
CIRCUIT BREAKER BAY



+NN  
CIRCUIT BREAKER BAY



+KOPP2  
COUPLING CIRCUIT BAY 2



1	FAT-Revision	CS	SBG	WW	02.09.24	Creat.	Krupskis	10.10.23	SMO RI EL COC TPS DC
						Check.	Seeberger	10.10.23	ProRail, Den Haag Noord
						Appr.	Wenzel	10.10.23	DC SWITCHGEAR, DSG, DC 1500V;
Index	Remarks	Creat	Check	Appr	Date		Name	Date	Origin: /Replacement for: /Replaced by:



GENERAL DOCUMENTS +MC00  
INTERFACE DIAGRAM

		=PABBD	&EFC000
		+MC00	B / BH2
C.6837	EN		
7000-2887-0	SCL	A52811-E7641-S014-1	Page 2- of 2

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POS NO	DESCRIPTION	ARTICLE NUMBER	ORDER NO	MANUFACTURER	ITEM	QUANTITY	REMARK
0010	Hand crank 1100mm 1169x122x25	A2V00002395968	DDS_HCA_04			1 PC	

1	FAT-Revision	CS	SBG	WW	02.09.24	Creat.	Krupskis	10.10.23	SMO RI EL COC TPS DC	 Siemens Mobility GmbH SMO RI EL COC TPS	GENERAL DOCUMENTS +MC00 PARTS LIST PARTS LIST			=PABBD	&EPB000	
						Check.	Seeberger	10.10.23	ProRail, Den Haag Noord					+MC00	T / YT1	
						Appr.	Wenzel	10.10.23	DC SWITCHGEAR, DSG, DC 1500V;					C.6837	 EN	
Index	Remarks	Creat	Check	Appr	Date		Name	Date	Origin: /Replacement for: /Replaced by:			7000-2887-0	SCL	---	A52811-E7641-L093-1	Page 1- of 1

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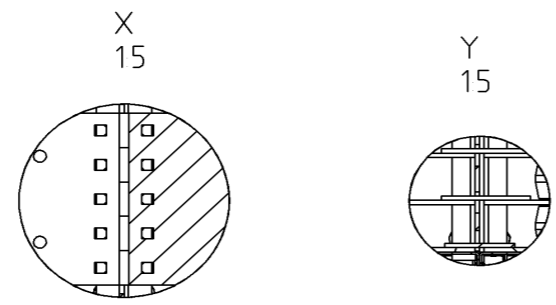
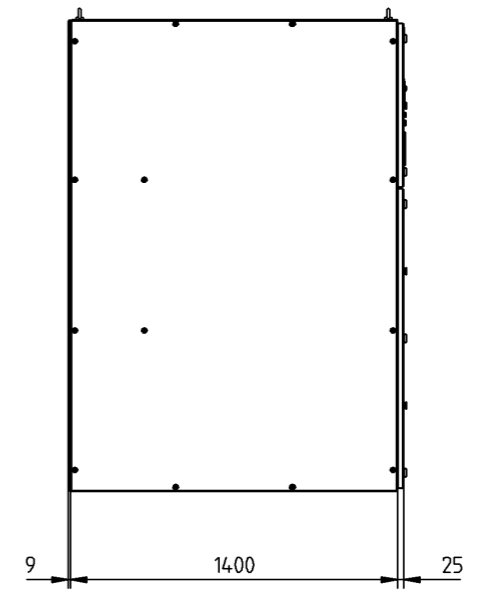
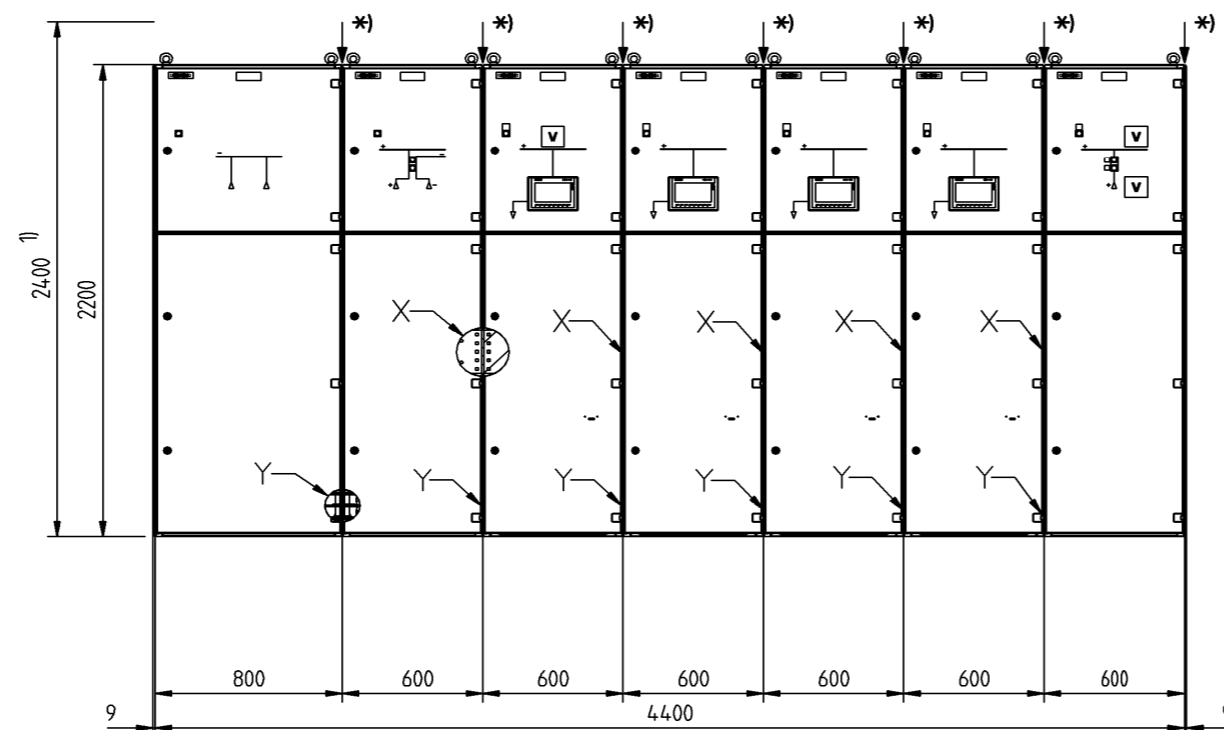
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Item_ID	Rev	State	Rev	Name	State
ER100024324	B		B	C6837_Assembly MC00	20

FRONT VIEW

SIDE VIEW

NEGATIVE BAY 1	TRACTION CIRCUIT BAY 1	CIRCUIT BREAKER BAY	CIRCUIT BREAKER BAY	CIRCUIT BREAKER BAY	CIRCUIT BREAKER BAY	COUPLING CIRCUIT BAY
+MV1 (+RL1)	+GR1 (+GR1)	+E (+E)	+F (+F)	+G (+F)	+H (+F)	+KOPP1 (+KOPP1)



\*) SHIPPING SPLITS  
USE TRANSPORT BRACKETS ACCORDING TO  
MANUFACTURING AND OPERATING INSTRUCTION  
1) MINIMUM ROOM HEIGHT  
PANEL COLOR : RAL 1026

1	FAT-Revision	CS	SBG	WW	02.09.24	Creat.	Krupskis	10.10.23	SMO RI EL COC TPS DC	 Siemens Mobility GmbH SMO RI EL COC TPS	GENERAL DOCUMENTS +MC00			=PABBD	&ELU000
						Check.	Seeberger	10.10.23	ProRail, Den Haag Noord		GENERAL VIEW			+MC00	U / YU1
						Appr.	Wenzel	10.10.23	DC SWITCHGEAR, DSG, DC 1500V;		ARRANGEMENT DRAWING	C.6837		EN	
Index	Remarks	Creat	Check	Appr	Date		Name	Date	Origin: /Replacement for: /Replaced by:		7000-2887-0	SCL	---	A52811-E7641-V094-1	Page 1+ of 16

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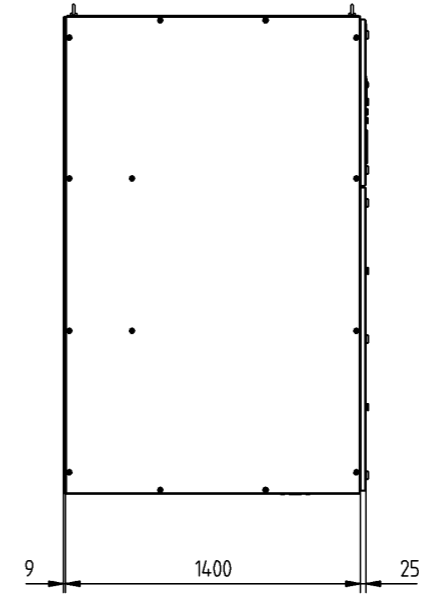
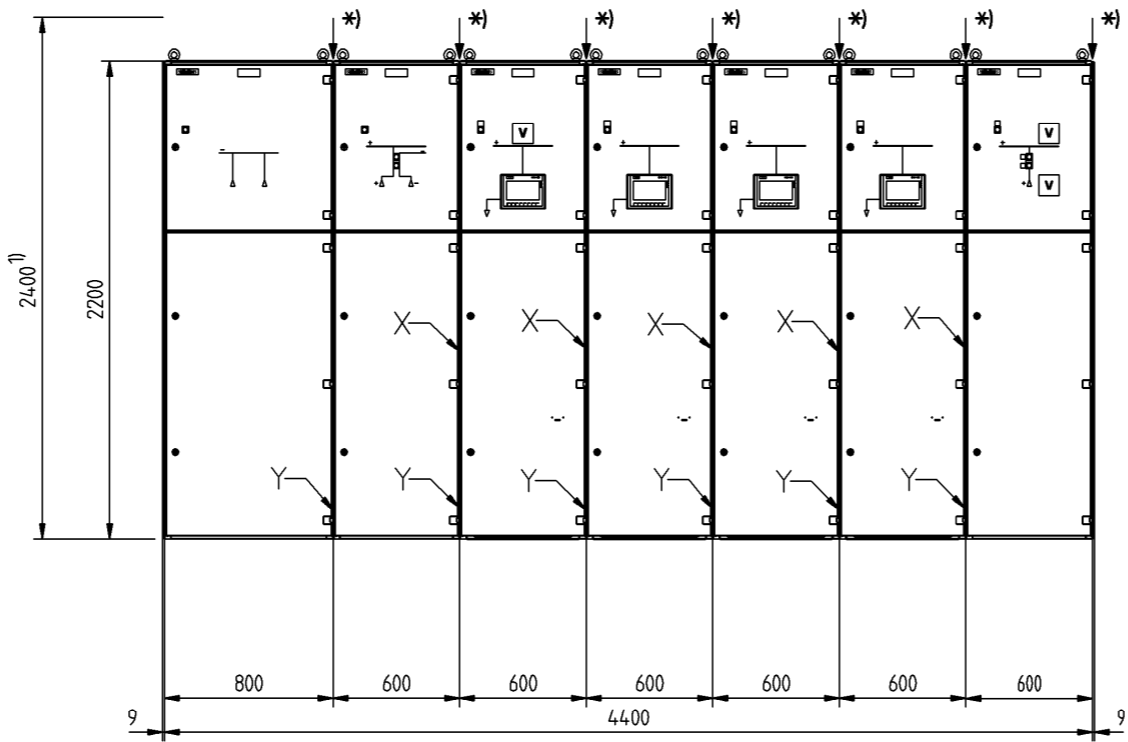
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Item ID	Rev State	Rev	Name	State
ER100024324	B	B	C6837_Assembly MC00	20

FRONT VIEW

SIDE VIEW

NEGATIVE BAY 2	TRACTION CIRCUIT BAY 2	CIRCUIT BREAKER BAY	CIRCUIT BREAKER BAY	CIRCUIT BREAKER BAY	CIRCUIT BREAKER BAY	COUPLING CIRCUIT BAY
+MV2	+GR2	+J	+N	+JJ	+NN	+KOPP2
(+RL1)	(+GR2)	(+E)	(+F)	(+F)	(+F)	(+KOPP2)

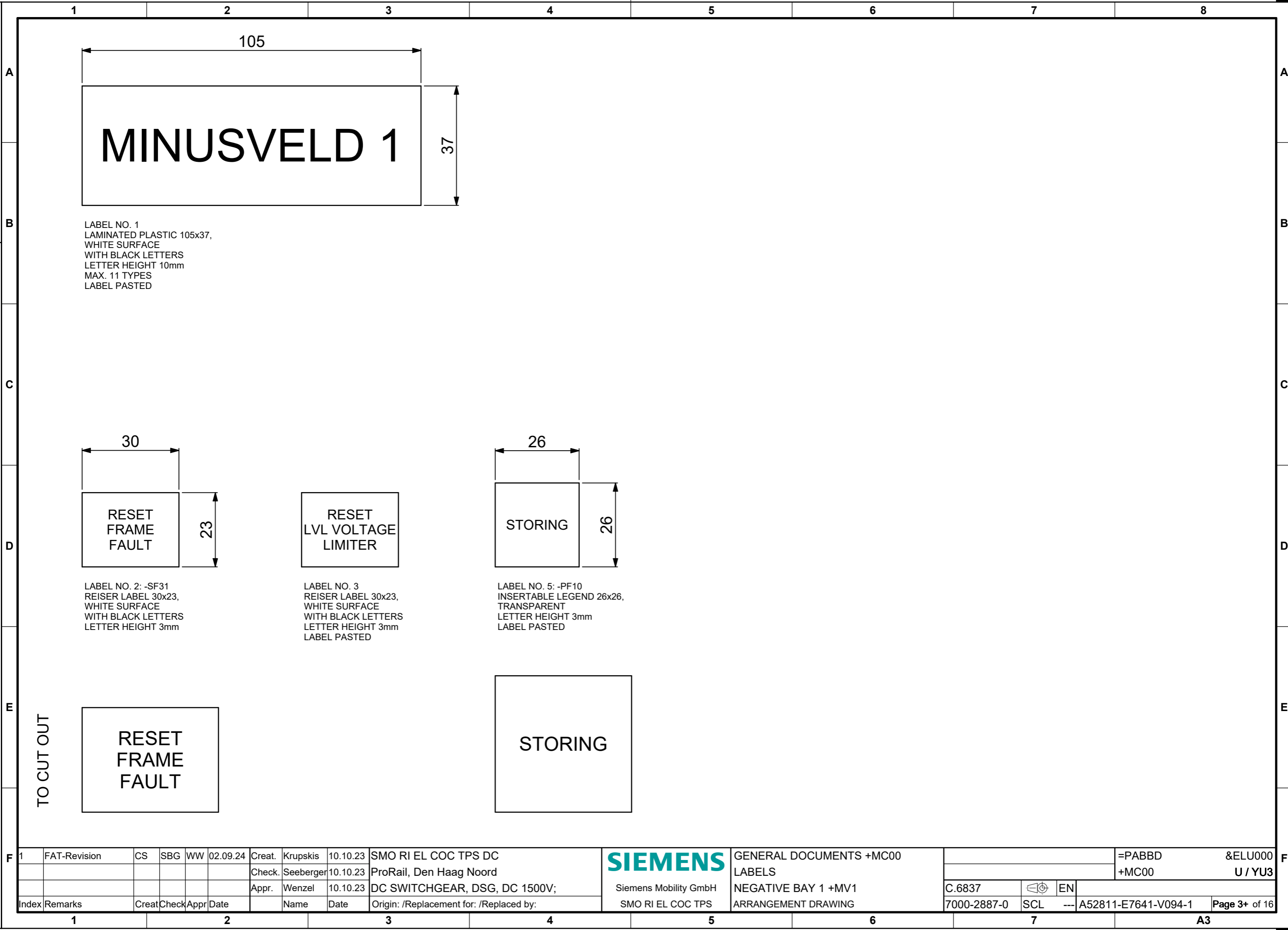


\*) SHIPPING SPITS  
USE TRANSPORT BRACKETS ACCORDING TO  
MANUFACTURING AND OPERATING INSTRUCTION  
1) MINIMUM ROOM HEIGHT  
  
PANEL COLOR : RAL 1026

1	FAT-Revision	CS	SBG	WW	02.09.24	Creat.	Krupskis	10.10.23	SMO RI EL COC TPS DC	 Siemens Mobility GmbH SMO RI EL COC TPS	GENERAL DOCUMENTS +MC00 GENERAL VIEW ARRANGEMENT DRAWING			=PABBD	&ELU000				
						Check.	Seeberger	10.10.23	ProRail, Den Haag Noord					+MC00	U / YU2				
						Appr.	Wenzel	10.10.23	DC SWITCHGEAR, DSG, DC 1500V;										
Index	Remarks	Creat	Check	Appr	Date		Name	Date	Origin: /Replacement for: /Replaced by:			C.6837		EN	7000-2887-0	SCL	---	A52811-E7641-V094-1	Page 2+ of 16

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105

37

# MINUSVELD 1

LABEL NO. 1  
 LAMINATED PLASTIC 105x37,  
 WHITE SURFACE  
 WITH BLACK LETTERS  
 LETTER HEIGHT 10mm  
 MAX. 11 TYPES  
 LABEL PASTED

30

23

RESET  
 FRAME  
 FAULT

LABEL NO. 2: -SF31  
 REISER LABEL 30x23,  
 WHITE SURFACE  
 WITH BLACK LETTERS  
 LETTER HEIGHT 3mm

RESET  
 LVL VOLTAGE  
 LIMITER

LABEL NO. 3  
 REISER LABEL 30x23,  
 WHITE SURFACE  
 WITH BLACK LETTERS  
 LETTER HEIGHT 3mm  
 LABEL PASTED

26

26

STORING

LABEL NO. 5: -PF10  
 INSERTABLE LEGEND 26x26,  
 TRANSPARENT  
 LETTER HEIGHT 3mm  
 LABEL PASTED

TO CUT OUT

RESET  
 FRAME  
 FAULT

STORING

1	FAT-Revision	CS	SBG	WW	02.09.24	Creat.	Krupskis	10.10.23	SMO RI EL COC TPS DC
						Check.	Seeberger	10.10.23	ProRail, Den Haag Noord
						Appr.	Wenzel	10.10.23	DC SWITCHGEAR, DSG, DC 1500V;
Index	Remarks	Creat	Check	Appr	Date	Name	Date	Origin: /Replacement for: /Replaced by:	

**SIEMENS**  
 Siemens Mobility GmbH  
 SMO RI EL COC TPS

GENERAL DOCUMENTS +MC00  
 LABELS  
 NEGATIVE BAY 1 +MV1  
 ARRANGEMENT DRAWING

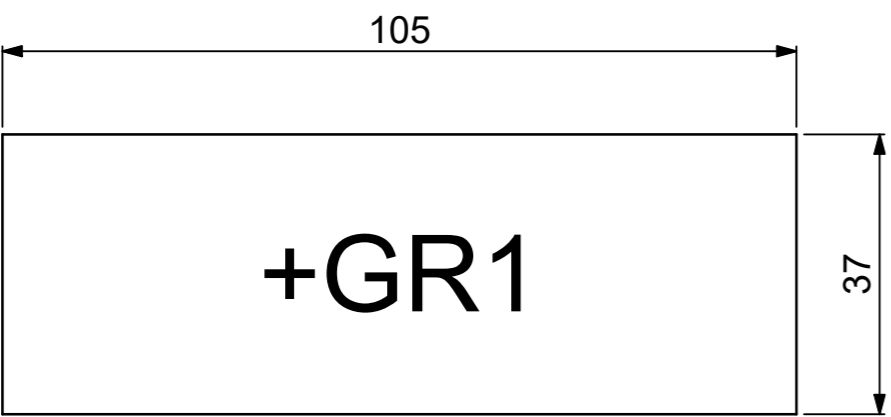
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		+MC00	U / YU3	
C.6837		EN		
7000-2887-0	SCL	---	A52811-E7641-V094-1	Page 3+ of 16

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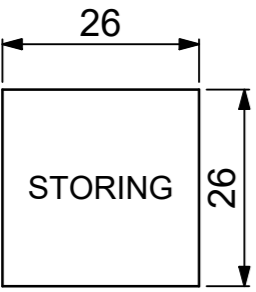
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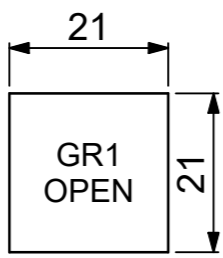
A  
B  
C  
D  
E  
F



LABEL NO. 1  
LAMINATED PLASTIC 105x37,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 10mm  
MAX. 11 TYPES  
LABEL PASTED



LABEL NO. 2: -PF10  
LAMINATED PLASTIC 26x26,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 3mm  
LABEL PASTED



LABEL NO. 3: -SF0A  
LAMINATED PLASTIC 21x21,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 3mm  
LABEL PASTED



LABEL NO. 4: -SF0E  
LAMINATED PLASTIC 21x21,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 3mm  
LABEL PASTED

TO CUT OUT



1	FAT-Revision	CS	SBG	WW	02.09.24	Creat.	Krupskis	10.10.23	SMO RI EL COC TPS DC
						Check.	Seeberger	10.10.23	ProRail, Den Haag Noord
						Appr.	Wenzel	10.10.23	DC SWITCHGEAR, DSG, DC 1500V;
Index	Remarks	Creat	Check	Appr	Date	Name	Date	Origin: /Replacement for: /Replaced by:	

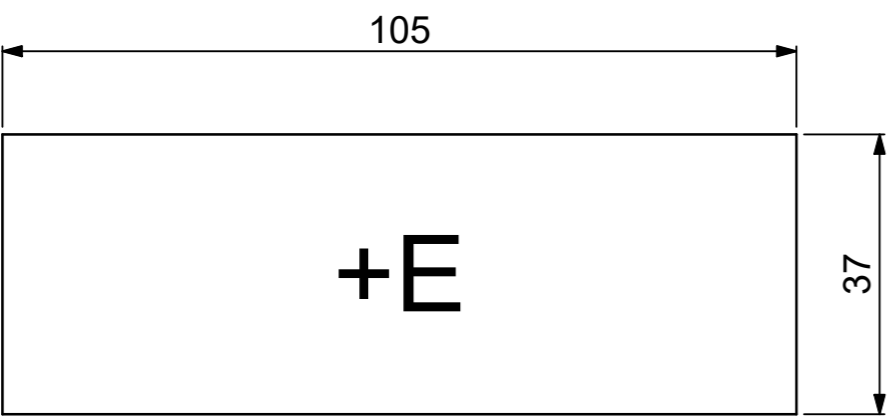
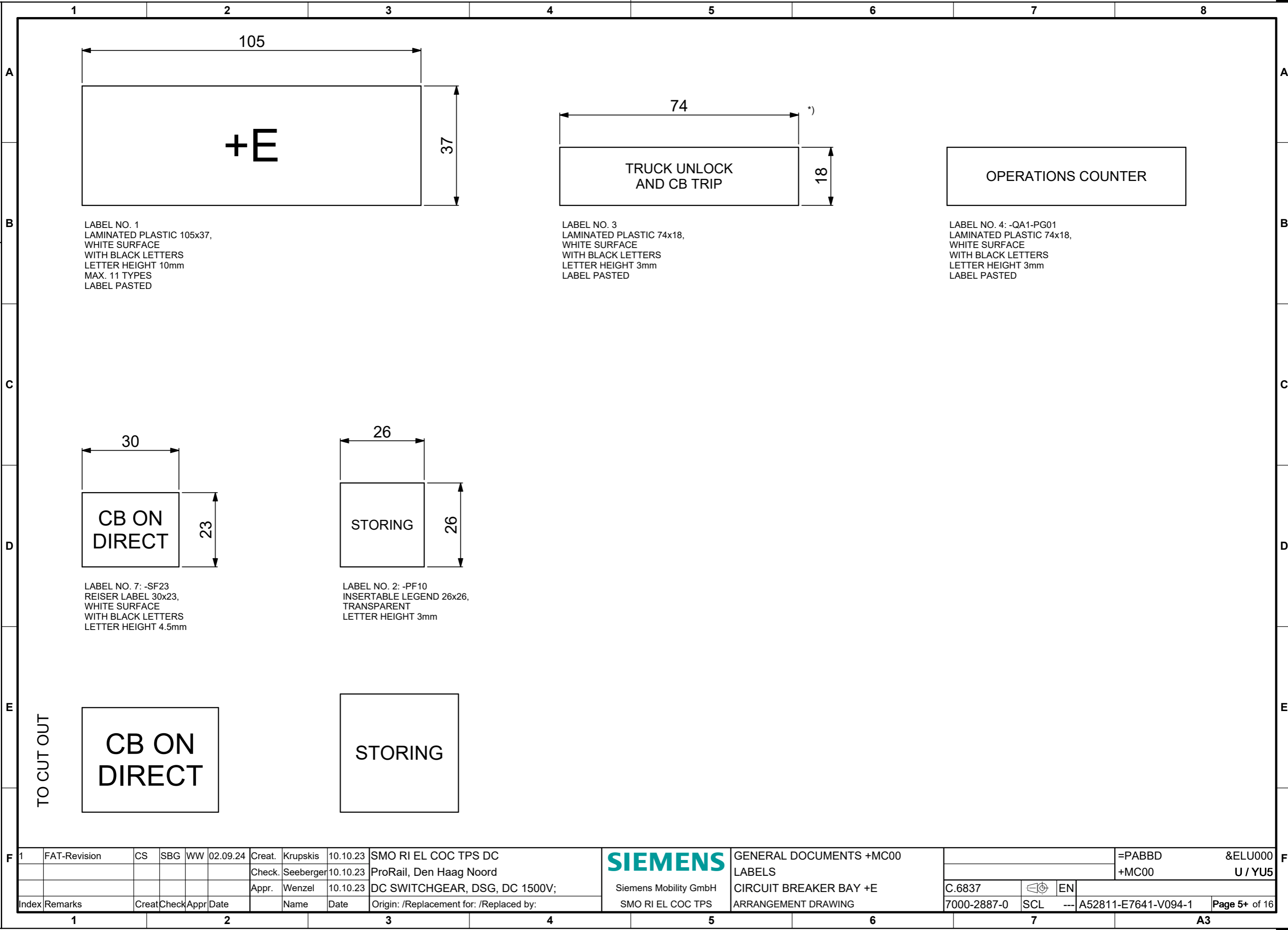
<b>SIEMENS</b> Siemens Mobility GmbH SMO RI EL COC TPS	GENERAL DOCUMENTS +MC00		=PABBD	&ELU000
	LABELS		+MC00	U / YU4
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	ARRANGEMENT DRAWING	7000-2887-0	SCL	Page 4+ of 16

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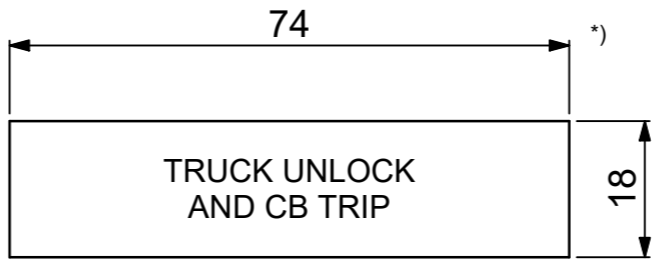
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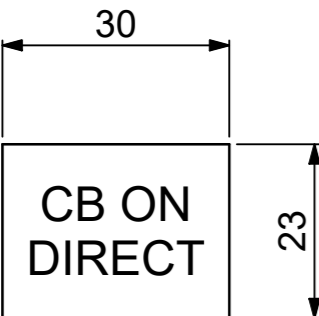
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WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 10mm  
MAX. 11 TYPES  
LABEL PASTED



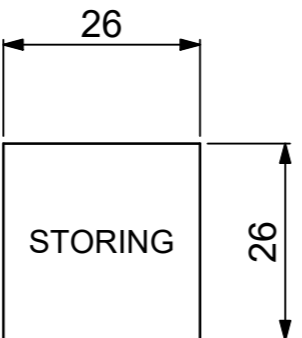
LABEL NO. 3  
LAMINATED PLASTIC 74x18,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 3mm  
LABEL PASTED



LABEL NO. 4: -QA1-PG01  
LAMINATED PLASTIC 74x18,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 3mm  
LABEL PASTED



LABEL NO. 7: -SF23  
REISER LABEL 30x23,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 4.5mm



LABEL NO. 2: -PF10  
INSERTABLE LEGEND 26x26,  
TRANSPARENT  
LETTER HEIGHT 3mm

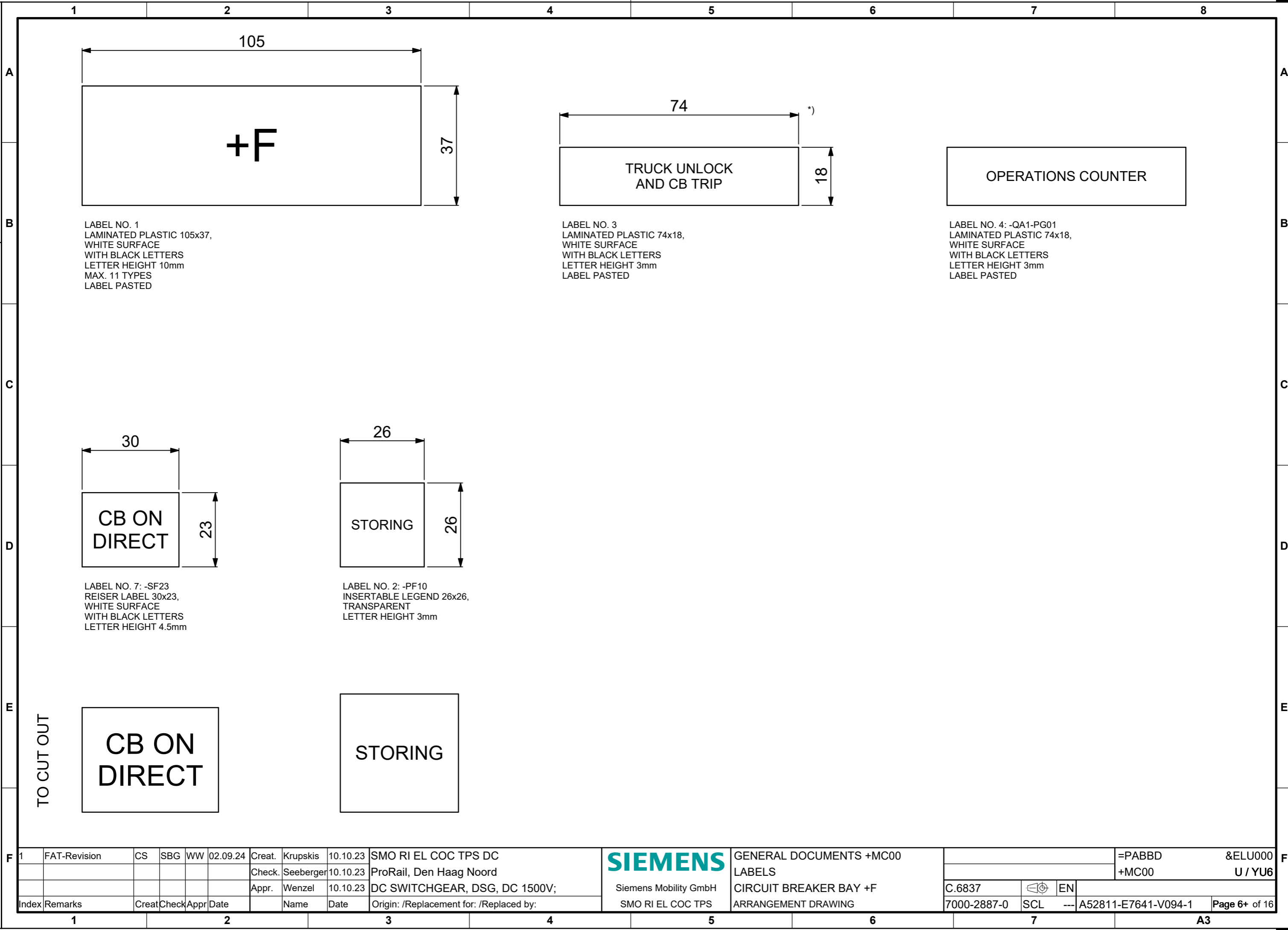


TO CUT OUT

1	FAT-Revision	CS	SBG	WW	02.09.24	Creat.	Krupskis	10.10.23	SMO RI EL COC TPS DC	 Siemens Mobility GmbH SMO RI EL COC TPS	GENERAL DOCUMENTS +MC00 LABELS CIRCUIT BREAKER BAY +E ARRANGEMENT DRAWING			=PABBD	&ELU000				
						Check.	Seeberger	10.10.23	ProRail, Den Haag Noord					+MC00	U / YU5				
						Appr.	Wenzel	10.10.23	DC SWITCHGEAR, DSG, DC 1500V;										
Index	Remarks	Creat	Check	Appr	Date		Name	Date	Origin: /Replacement for: /Replaced by:			C.6837		EN	7000-2887-0	SCL	---	A52811-E7641-V094-1	Page 5+ of 16
1		2					3		4	5	6	7							A3

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LABEL NO. 1  
LAMINATED PLASTIC 105x37,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 10mm  
MAX. 11 TYPES  
LABEL PASTED

LABEL NO. 3  
LAMINATED PLASTIC 74x18,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 3mm  
LABEL PASTED

LABEL NO. 4: -QA1-PG01  
LAMINATED PLASTIC 74x18,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 3mm  
LABEL PASTED

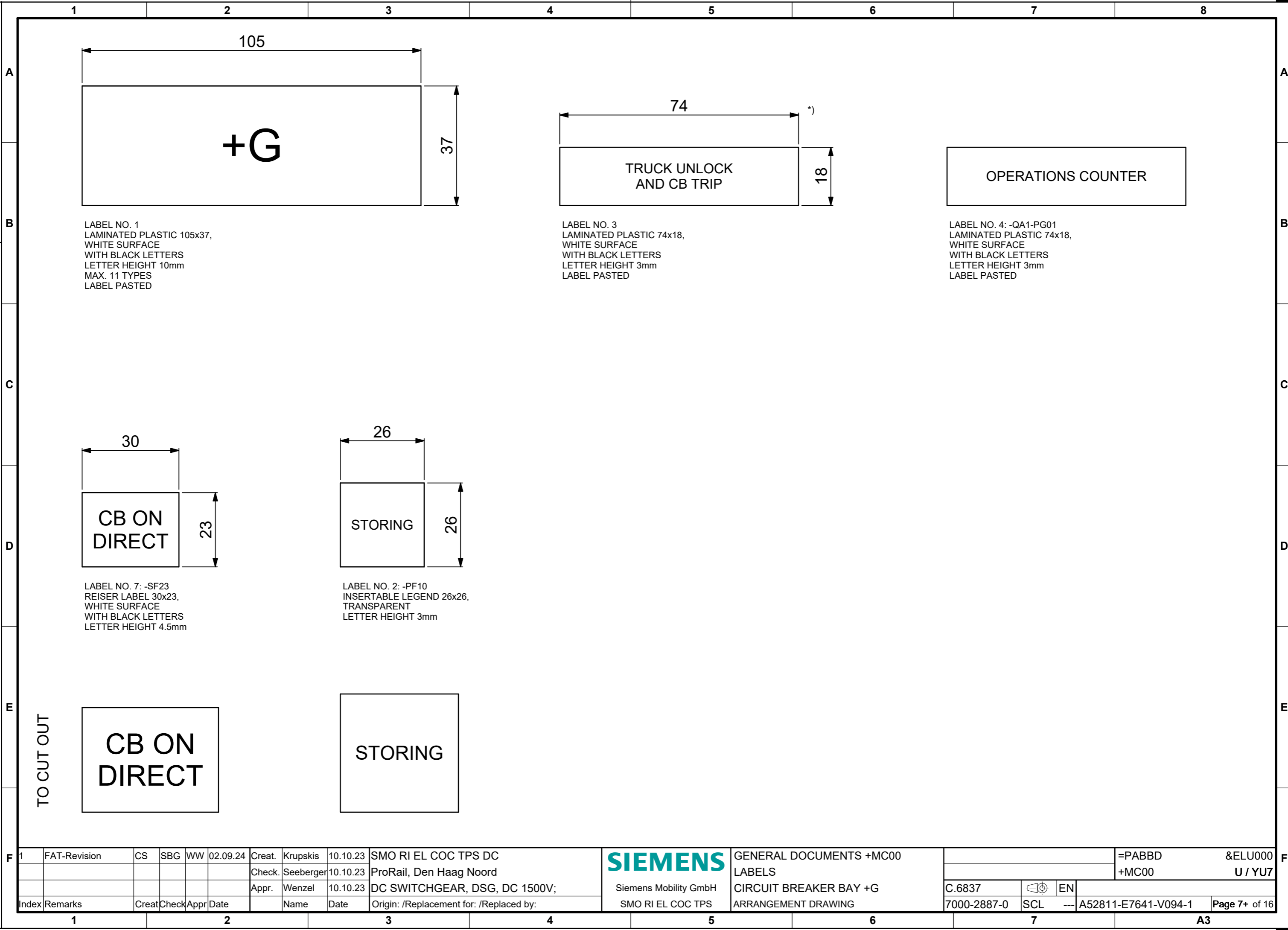
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REISER LABEL 30x23,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 4.5mm

LABEL NO. 2: -PF10  
INSERTABLE LEGEND 26x26,  
TRANSPARENT  
LETTER HEIGHT 3mm

1	FAT-Revision	CS	SBG	WW	02.09.24	Creat.	Krupskis	10.10.23	SMO RI EL COC TPS DC	 Siemens Mobility GmbH SMO RI EL COC TPS	GENERAL DOCUMENTS +MC00 LABELS CIRCUIT BREAKER BAY +F ARRANGEMENT DRAWING			=PABBD	&ELU000
						Check.	Seeberger	10.10.23	ProRail, Den Haag Noord					+MC00	U / YU6
						Appr.	Wenzel	10.10.23	DC SWITCHGEAR, DSG, DC 1500V;					C.6837	
Index	Remarks	Creat	Check	Appr	Date		Name	Date	Origin: /Replacement for: /Replaced by:	7000-2887-0	SCL	---	A52811-E7641-V094-1	Page 6+ of 16	

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LABEL NO. 1  
LAMINATED PLASTIC 105x37,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 10mm  
MAX. 11 TYPES  
LABEL PASTED

LABEL NO. 3  
LAMINATED PLASTIC 74x18,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 3mm  
LABEL PASTED

LABEL NO. 4: -QA1-PG01  
LAMINATED PLASTIC 74x18,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 3mm  
LABEL PASTED

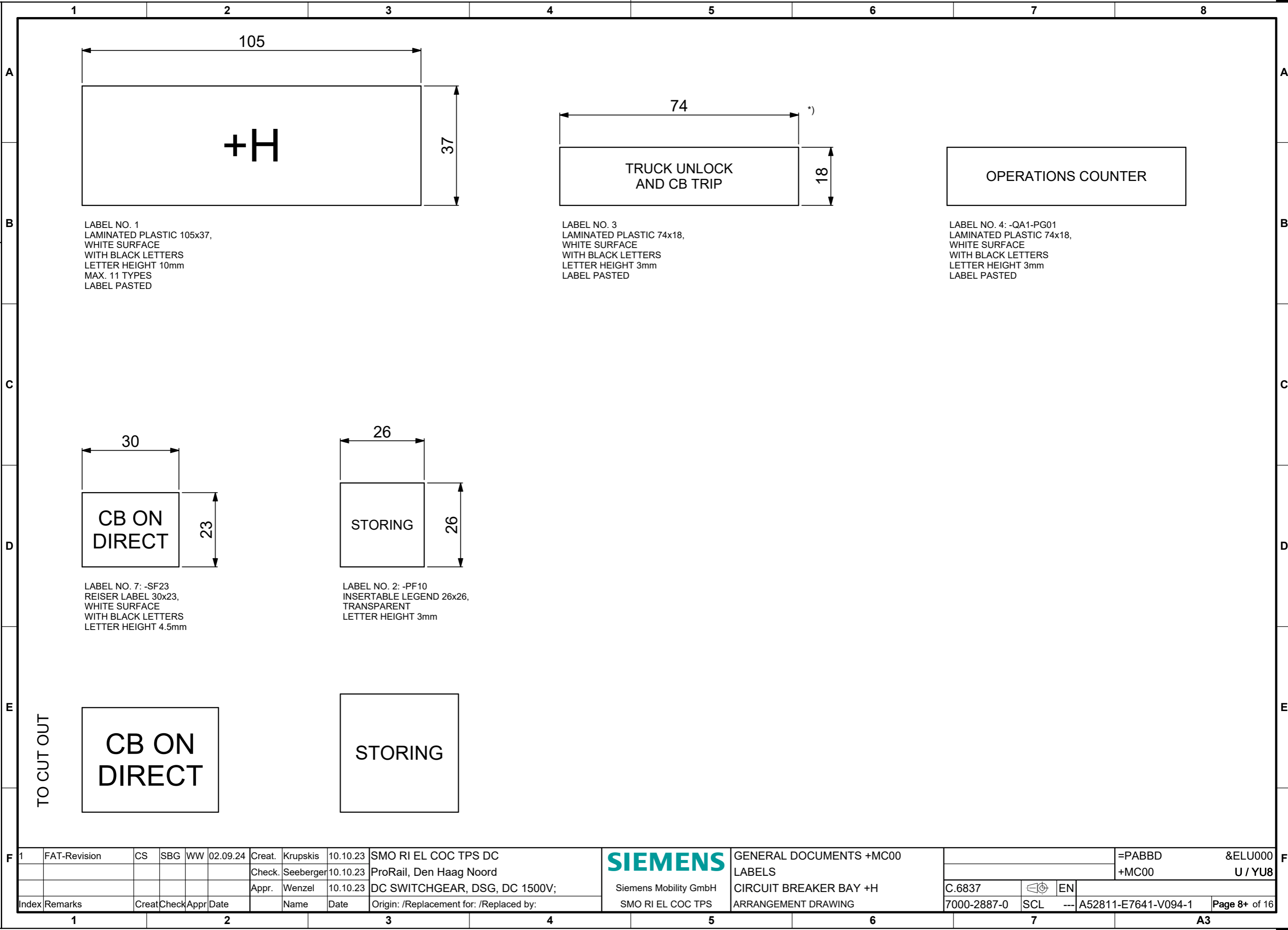
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REISER LABEL 30x23,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 4.5mm

LABEL NO. 2: -PF10  
INSERTABLE LEGEND 26x26,  
TRANSPARENT  
LETTER HEIGHT 3mm

1	FAT-Revision	CS	SBG	WW	02.09.24	Creat.	Krupskis	10.10.23	SMO RI EL COC TPS DC	 Siemens Mobility GmbH SMO RI EL COC TPS	GENERAL DOCUMENTS +MC00 LABELS CIRCUIT BREAKER BAY +G ARRANGEMENT DRAWING			=PABBD	&ELU000
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						Appr.	Wenzel	10.10.23	DC SWITCHGEAR, DSG, DC 1500V;					C.6837	
Index	Remarks	Creat	Check	Appr	Date		Name	Date	Origin: /Replacement for: /Replaced by:	7000-2887-0	SCL	---	A52811-E7641-V094-1	Page 7+ of 16	

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LABEL NO. 1  
LAMINATED PLASTIC 105x37,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 10mm  
MAX. 11 TYPES  
LABEL PASTED

LABEL NO. 3  
LAMINATED PLASTIC 74x18,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 3mm  
LABEL PASTED

LABEL NO. 4: -QA1-PG01  
LAMINATED PLASTIC 74x18,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 3mm  
LABEL PASTED

LABEL NO. 7: -SF23  
REISER LABEL 30x23,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 4.5mm

LABEL NO. 2: -PF10  
INSERTABLE LEGEND 26x26,  
TRANSPARENT  
LETTER HEIGHT 3mm

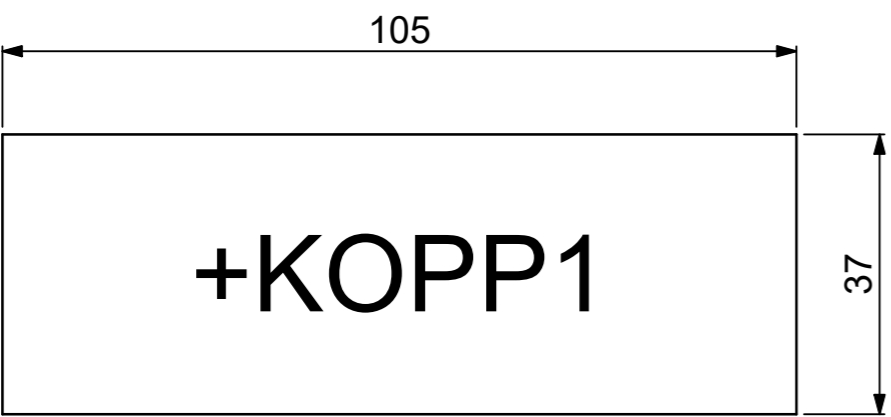
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						Check.	Seeberger	10.10.23	ProRail, Den Haag Noord					+MC00	U / YU8	
						Appr.	Wenzel	10.10.23	DC SWITCHGEAR, DSG, DC 1500V;					C.6837		EN
Index	Remarks	Creat	Check	Appr	Date		Name	Date	Origin: /Replacement for: /Replaced by:			7000-2887-0	SCL	---	A52811-E7641-V094-1	Page 8+ of 16

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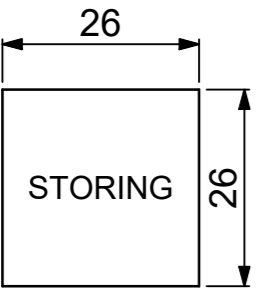
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1                      2                      3                      4                      5                      6                      7                      8

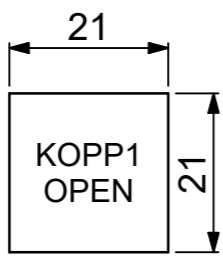
A  
B  
C  
D  
E  
F



LABEL NO. 1  
LAMINATED PLASTIC 105x37,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 10mm  
MAX. 11 TYPES  
LABEL PASTED



LABEL NO. 2: -PF10  
LAMINATED PLASTIC 26x26,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 3mm  
LABEL PASTED



LABEL NO. 3: -SF0A  
LAMINATED PLASTIC 21x21,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 3mm  
LABEL PASTED



LABEL NO. 4: -SF0E  
LAMINATED PLASTIC 21x21,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 3mm  
LABEL PASTED



TO CUT OUT

A  
B  
C  
D  
E  
F

1	FAT-Revision	CS	SBG	WW	02.09.24	Creat.	Krupskis	10.10.23	SMO RI EL COC TPS DC
						Check.	Seeberger	10.10.23	ProRail, Den Haag Noord
						Appr.	Wenzel	10.10.23	DC SWITCHGEAR, DSG, DC 1500V;
Index	Remarks	Creat	Check	Appr	Date	Name	Date	Origin: /Replacement for:	/Replaced by:

**SIEMENS**  
Siemens Mobility GmbH  
SMO RI EL COC TPS

GENERAL DOCUMENTS +MC00  
LABELS  
COUPLING CIRCUIT BAY 1 +KOPP1  
ARRANGEMENT DRAWING

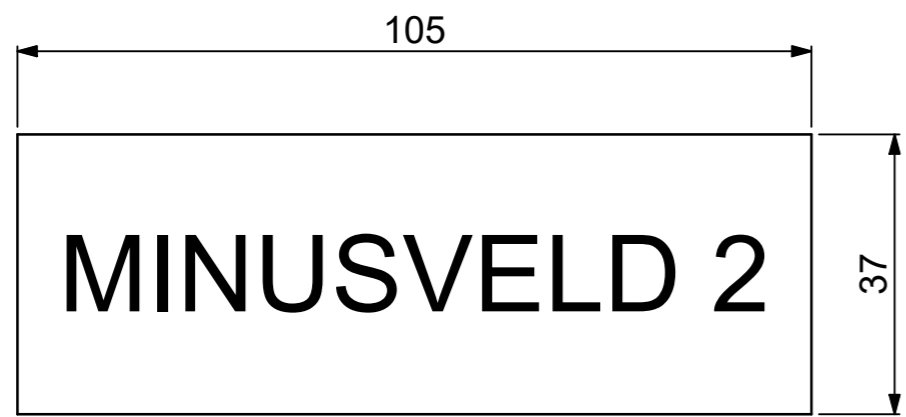
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		+MC00			U / YU9
C.6837		EN			
7000-2887-0	SCL	---	A52811-E7641-V094-1	Page 9+	of 16

1                      2                      3                      4                      5                      6                      7                      8

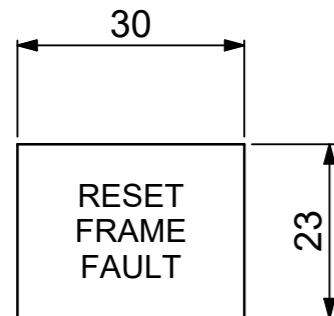
A3

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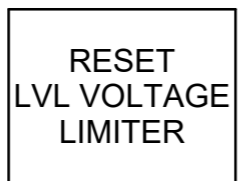
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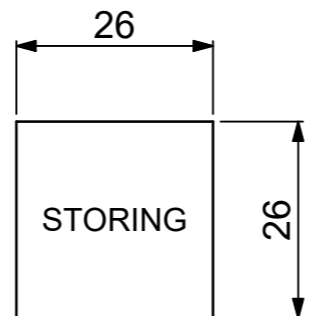
LABEL NO. 1  
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 WHITE SURFACE  
 WITH BLACK LETTERS  
 LETTER HEIGHT 10mm  
 MAX. 11 TYPES  
 LABEL PASTED



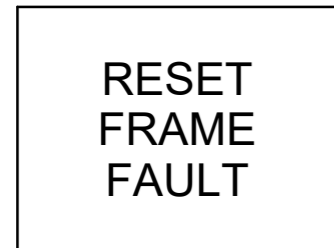
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 REISER LABEL 30x23,  
 WHITE SURFACE  
 WITH BLACK LETTERS  
 LETTER HEIGHT 3mm



LABEL NO. 3  
 REISER LABEL 30x23,  
 WHITE SURFACE  
 WITH BLACK LETTERS  
 LETTER HEIGHT 3mm  
 LABEL PASTED



LABEL NO. 5: -PF10  
 INSERTABLE LEGEND 26x26,  
 TRANSPARENT  
 LETTER HEIGHT 3mm  
 LABEL PASTED



TO CUT OUT

1	FAT-Revision	CS	SBG	WW	02.09.24	Creat.	Krupskis	10.10.23	SMO RI EL COC TPS DC
						Check.	Seeberger	10.10.23	ProRail, Den Haag Noord
						Appr.	Wenzel	10.10.23	DC SWITCHGEAR, DSG, DC 1500V;
Index	Remarks	Creat	Check	Appr	Date	Name	Date	Origin: /Replacement for: /Replaced by:	

**SIEMENS**  
 Siemens Mobility GmbH  
 SMO RI EL COC TPS

GENERAL DOCUMENTS +MC00  
 LABELS  
 NEGATIVE BAY 2 +MV2  
 ARRANGEMENT DRAWING

		=PABBD	&ELU000
		+MC00	U / YU10
C.6837		EN	
7000-2887-0	SCL	---	A52811-E7641-V094-1
			Page 10 of 16

1 2 3 4 5 6 7 8

A  
B  
C  
D  
E  
F

A  
B  
C  
D  
E  
F

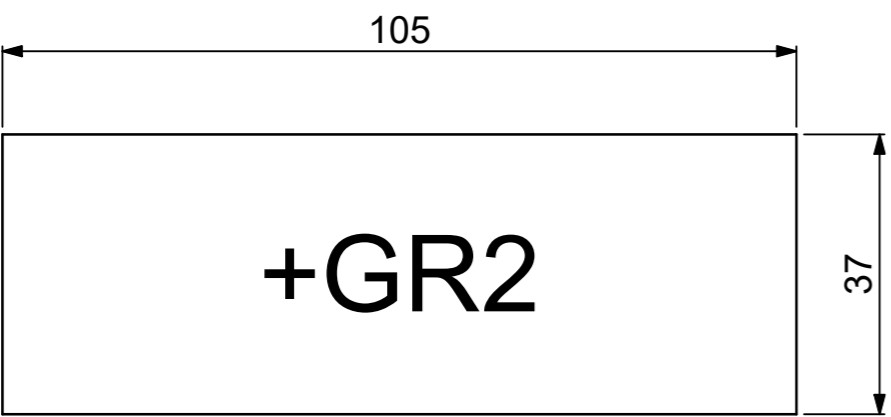
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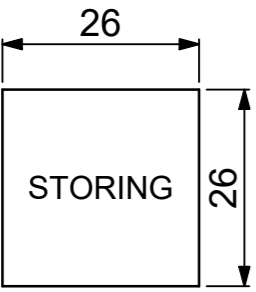
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1 2 3 4 5 6 7 8

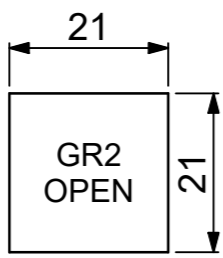
A  
B  
C  
D  
E  
F



LABEL NO. 1  
LAMINATED PLASTIC 105x37,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 10mm  
MAX. 11 TYPES  
LABEL PASTED



LABEL NO. 2: -PF10  
LAMINATED PLASTIC 26x26,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 3mm  
LABEL PASTED



LABEL NO. 3: -SF0A  
LAMINATED PLASTIC 21x21,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 3mm  
LABEL PASTED



LABEL NO. 4: -SF0E  
LAMINATED PLASTIC 21x21,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 3mm  
LABEL PASTED



TO CUT OUT

A  
B  
C  
D  
E  
F

1	FAT-Revision	CS	SBG	WW	02.09.24	Creat.	Krupskis	10.10.23	SMO RI EL COC TPS DC
						Check.	Seeberger	10.10.23	ProRail, Den Haag Noord
						Appr.	Wenzel	10.10.23	DC SWITCHGEAR, DSG, DC 1500V;
Index	Remarks	Creat	Check	Appr	Date	Name	Date	Origin: /Replacement for: /Replaced by:	

**SIEMENS**  
Siemens Mobility GmbH  
SMO RI EL COC TPS

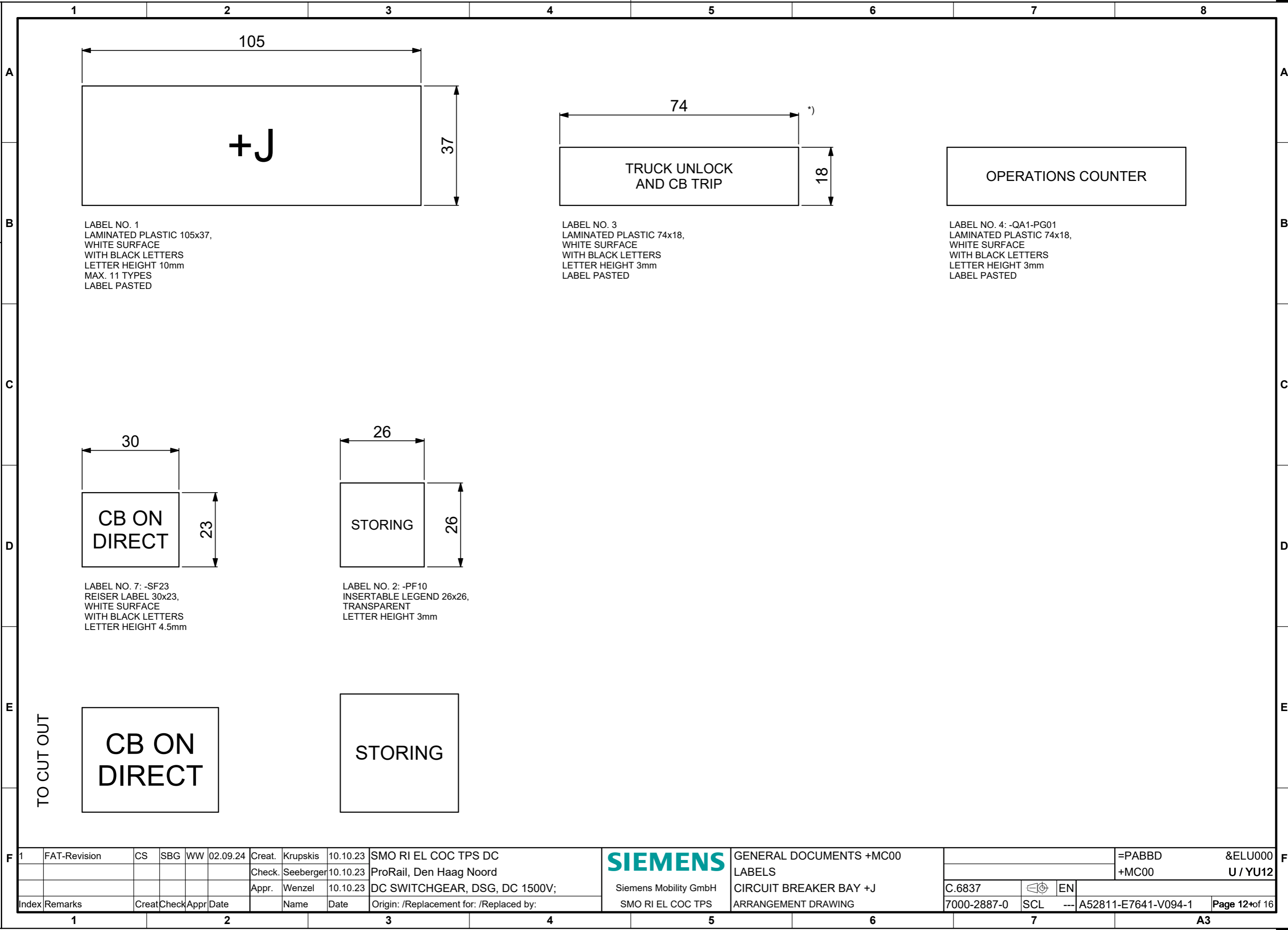
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LABELS  
TRACTION CIRCUIT BAY 2 +GR2  
ARRANGEMENT DRAWING

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				+MC00	U / YU11
C.6837		EN			
7000-2887-0	SCL	---	A52811-E7641-V094-1	Page 11	of 16

1 2 3 4 5 6 7 A3

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LABEL NO. 1  
LAMINATED PLASTIC 105x37,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 10mm  
MAX. 11 TYPES  
LABEL PASTED

LABEL NO. 3  
LAMINATED PLASTIC 74x18,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 3mm  
LABEL PASTED

LABEL NO. 4: -QA1-PG01  
LAMINATED PLASTIC 74x18,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 3mm  
LABEL PASTED

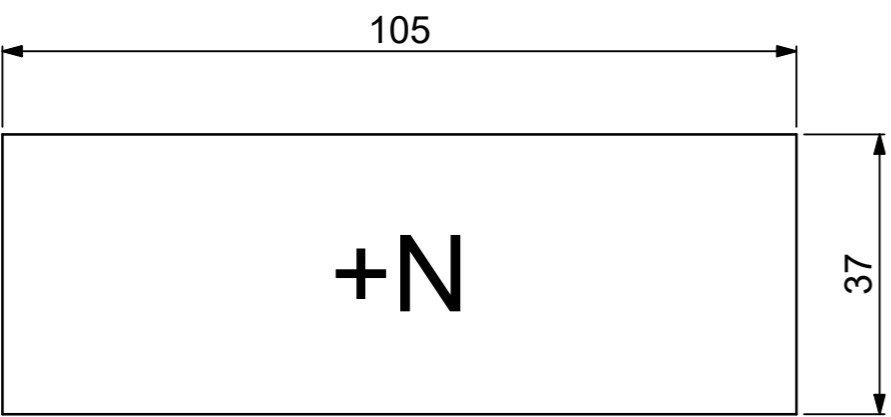
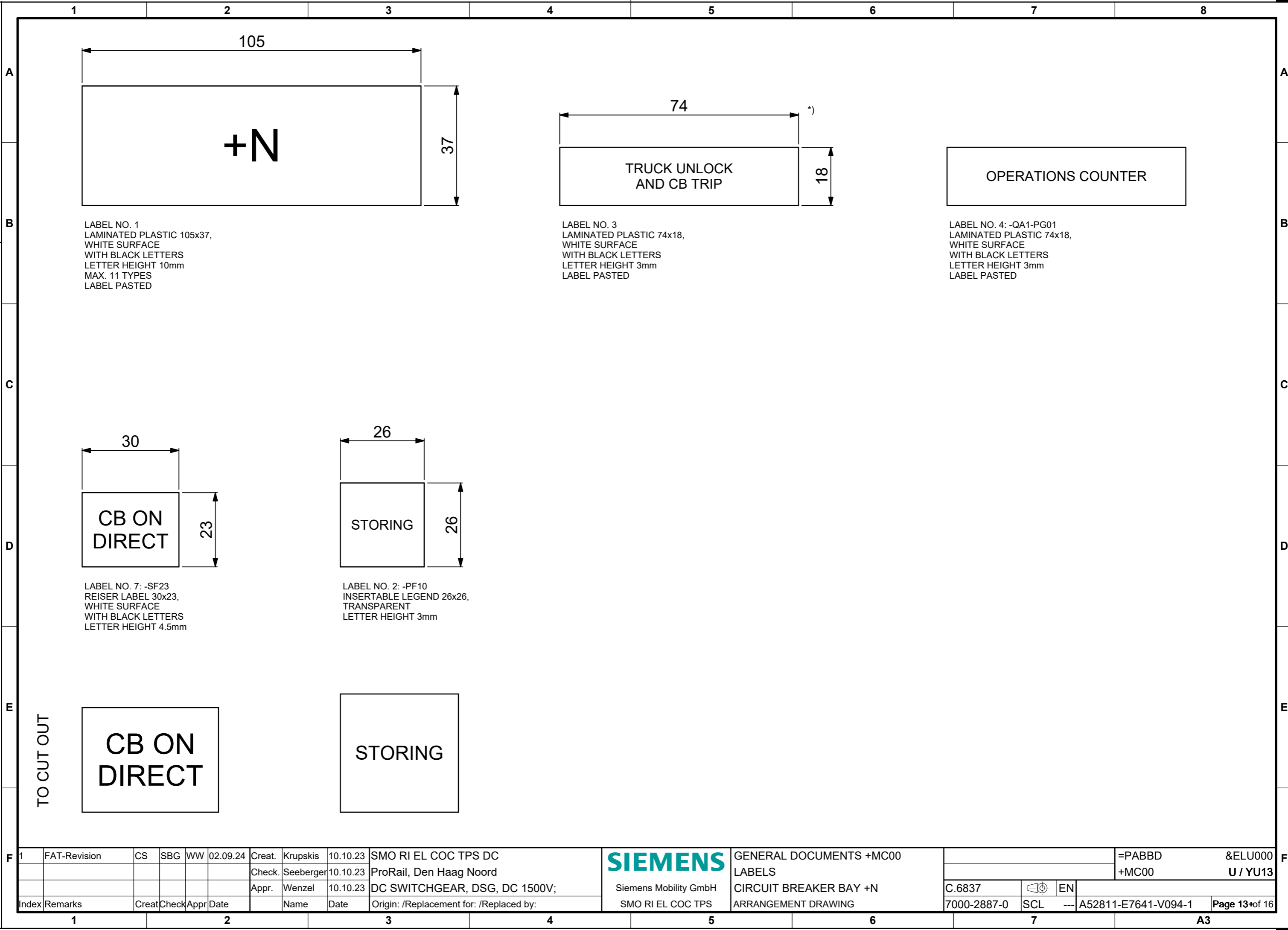
LABEL NO. 7: -SF23  
REISER LABEL 30x23,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 4.5mm

LABEL NO. 2: -PF10  
INSERTABLE LEGEND 26x26,  
TRANSPARENT  
LETTER HEIGHT 3mm

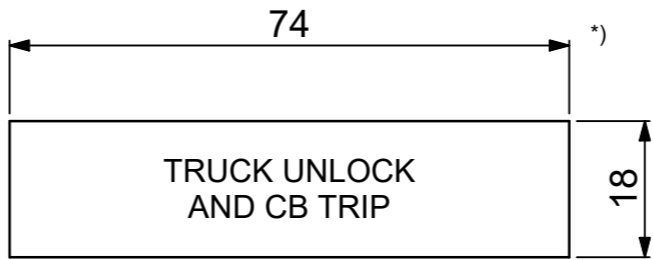
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						Appr.	Wenzel	10.10.23	DC SWITCHGEAR, DSG, DC 1500V;					C.6837		EN
Index	Remarks	Creat	Check	Appr	Date		Name	Date	Origin: /Replacement for: /Replaced by:			7000-2887-0	SCL	---	A52811-E7641-V094-1	Page 12 of 16

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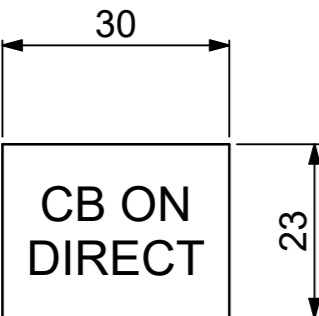
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WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 10mm  
MAX. 11 TYPES  
LABEL PASTED



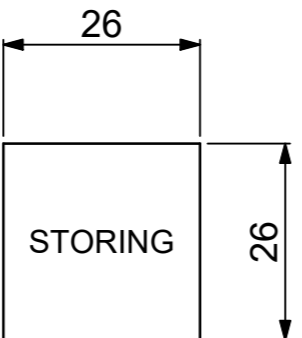
LABEL NO. 3  
LAMINATED PLASTIC 74x18,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 3mm  
LABEL PASTED



LABEL NO. 4: -QA1-PG01  
LAMINATED PLASTIC 74x18,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 3mm  
LABEL PASTED



LABEL NO. 7: -SF23  
REISER LABEL 30x23,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 4.5mm



LABEL NO. 2: -PF10  
INSERTABLE LEGEND 26x26,  
TRANSPARENT  
LETTER HEIGHT 3mm

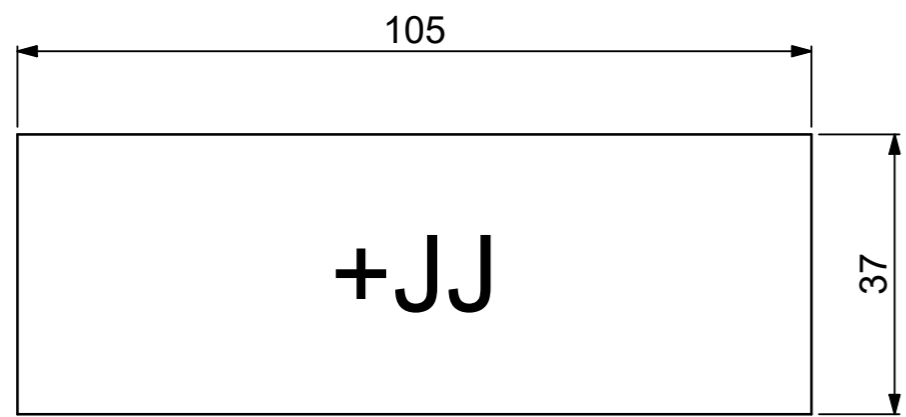


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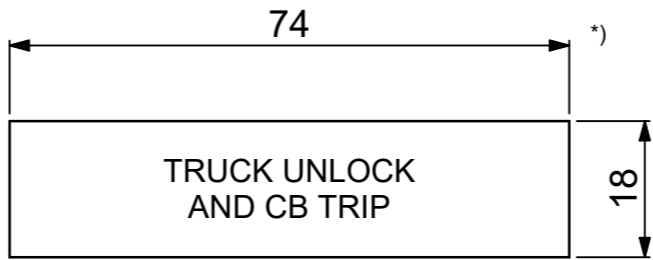
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						Check.	Seeberger	10.10.23	ProRail, Den Haag Noord					+MC00	U / YU13				
						Appr.	Wenzel	10.10.23	DC SWITCHGEAR, DSG, DC 1500V;										
Index	Remarks	Creat	Check	Appr	Date		Name	Date	Origin: /Replacement for: /Replaced by:			C.6837		EN	7000-2887-0	SCL	---	A52811-E7641-V094-1	Page 13 of 16

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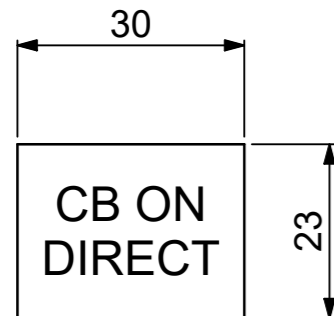
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WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 10mm  
MAX. 11 TYPES  
LABEL PASTED



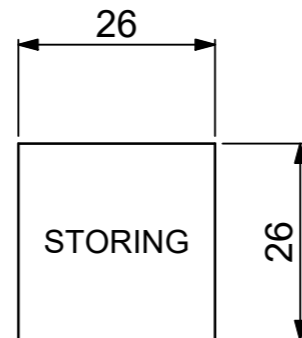
LABEL NO. 3  
LAMINATED PLASTIC 74x18,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 3mm  
LABEL PASTED



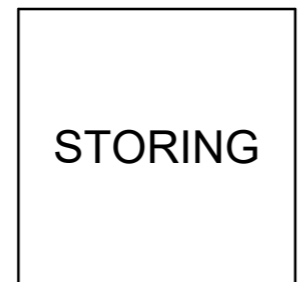
LABEL NO. 4: -QA1-PG01  
LAMINATED PLASTIC 74x18,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 3mm  
LABEL PASTED



LABEL NO. 7: -SF23  
REISER LABEL 30x23,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 4.5mm



LABEL NO. 2: -PF10  
INSERTABLE LEGEND 26x26,  
TRANSPARENT  
LETTER HEIGHT 3mm

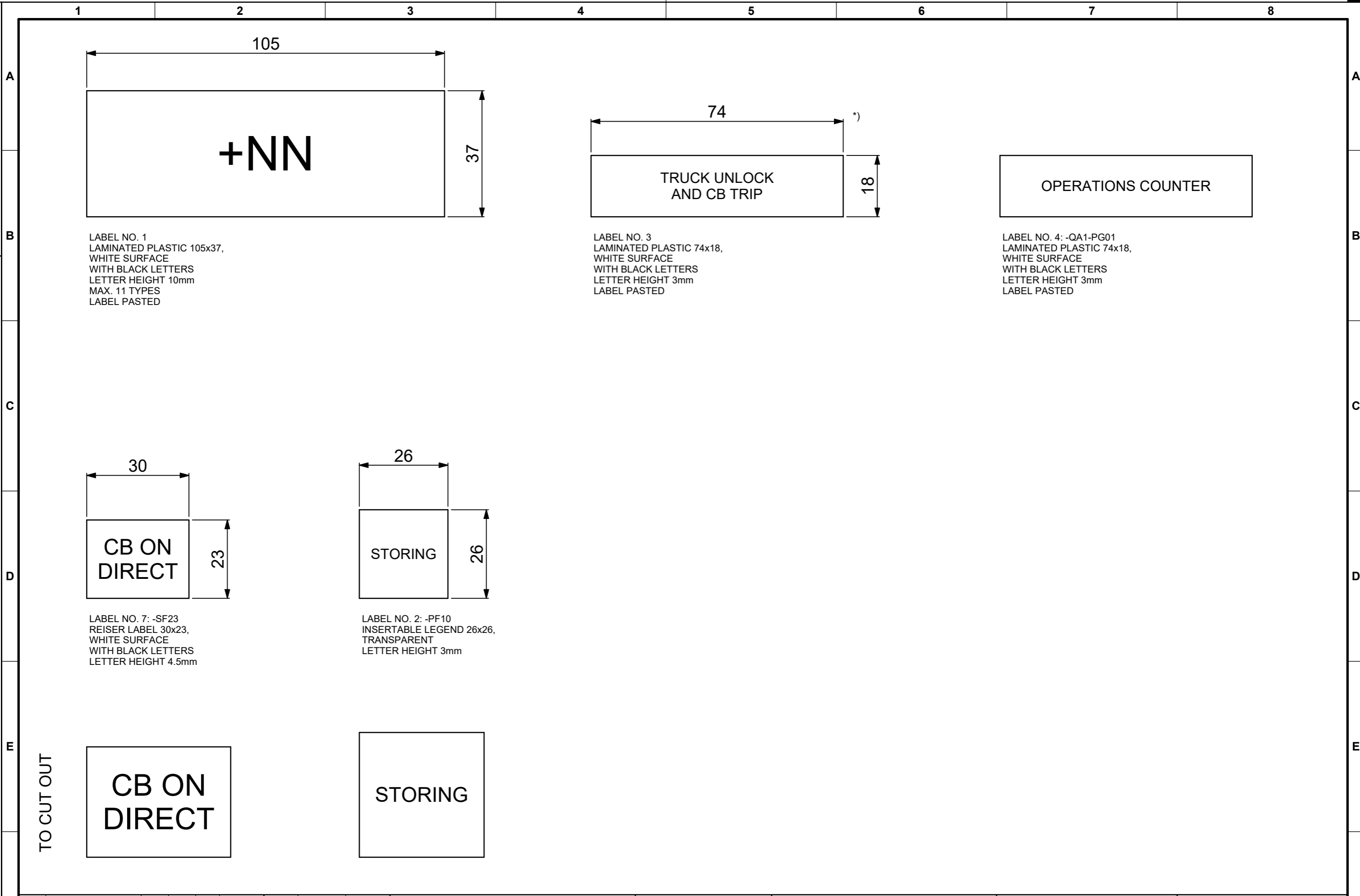


TO CUT OUT

1	FAT-Revision	CS	SBG	WW	02.09.24	Creat.	Krupskis	10.10.23	SMO RI EL COC TPS DC	 Siemens Mobility GmbH SMO RI EL COC TPS	GENERAL DOCUMENTS +MC00 LABELS CIRCUIT BREAKER BAY +JJ ARRANGEMENT DRAWING			=PABBD	&ELU000				
						Check.	Seeberger	10.10.23	ProRail, Den Haag Noord					+MC00	U / YU14				
						Appr.	Wenzel	10.10.23	DC SWITCHGEAR, DSG, DC 1500V;										
Index	Remarks	Creat	Check	Appr	Date		Name	Date	Origin: /Replacement for: /Replaced by:			C.6837		EN	7000-2887-0	SCL	---	A52811-E7641-V094-1	Page 14 of 16

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LABEL NO. 1  
LAMINATED PLASTIC 105x37,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 10mm  
MAX. 11 TYPES  
LABEL PASTED

LABEL NO. 3  
LAMINATED PLASTIC 74x18,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 3mm  
LABEL PASTED

LABEL NO. 4: -QA1-PG01  
LAMINATED PLASTIC 74x18,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 3mm  
LABEL PASTED

LABEL NO. 7: -SF23  
REISER LABEL 30x23,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 4.5mm

LABEL NO. 2: -PF10  
INSERTABLE LEGEND 26x26,  
TRANSPARENT  
LETTER HEIGHT 3mm

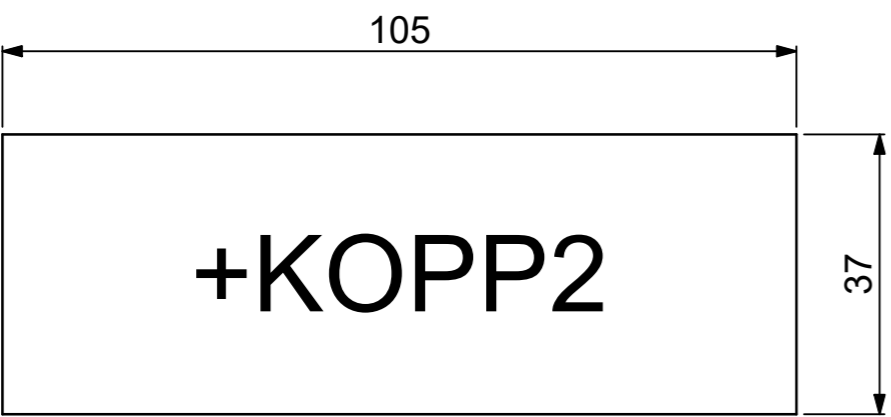
1	FAT-Revision	CS	SBG	WW	02.09.24	Creat.	Krupskis	10.10.23	SMO RI EL COC TPS DC	 Siemens Mobility GmbH SMO RI EL COC TPS	GENERAL DOCUMENTS +MC00 LABELS CIRCUIT BREAKER BAY +NN ARRANGEMENT DRAWING			=PABBD	&ELU000				
						Check.	Seeberger	10.10.23	ProRail, Den Haag Noord					+MC00	U / YU15				
						Appr.	Wenzel	10.10.23	DC SWITCHGEAR, DSG, DC 1500V;										
Index	Remarks	Creat	Check	Appr	Date		Name	Date	Origin: /Replacement for: /Replaced by:			C.6837		EN	7000-2887-0	SCL	---	A52811-E7641-V094-1	Page 15 of 16
1		2				3			4	5	6	7							A3

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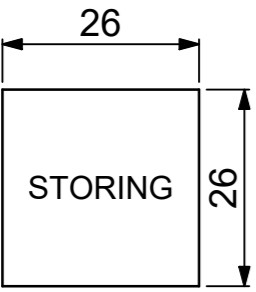
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1 2 3 4 5 6 7 8

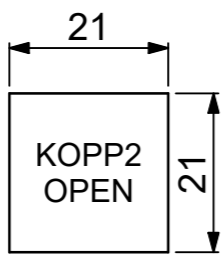
A  
B  
C  
D  
E  
F



LABEL NO. 1  
LAMINATED PLASTIC 105x37,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 10mm  
MAX. 11 TYPES  
LABEL PASTED



LABEL NO. 2: -PF10  
LAMINATED PLASTIC 26x26,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 3mm  
LABEL PASTED



LABEL NO. 3: -SF0A  
LAMINATED PLASTIC 21x21,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 3mm  
LABEL PASTED



LABEL NO. 4: -SF0E  
LAMINATED PLASTIC 21x21,  
WHITE SURFACE  
WITH BLACK LETTERS  
LETTER HEIGHT 3mm  
LABEL PASTED



TO CUT OUT

A  
B  
C  
D  
E  
F

1	FAT-Revision	CS	SBG	WW	02.09.24	Creat.	Krupskis	10.10.23	SMO RI EL COC TPS DC
						Check.	Seeberger	10.10.23	ProRail, Den Haag Noord
						Appr.	Wenzel	10.10.23	DC SWITCHGEAR, DSG, DC 1500V;
Index	Remarks	Creat	Check	Appr	Date	Name	Date	Origin: /Replacement for: /Replaced by:	

**SIEMENS**  
Siemens Mobility GmbH  
SMO RI EL COC TPS

GENERAL DOCUMENTS +MC00  
LABELS  
COUPLING CIRCUIT BAY 2 +KOPP2  
ARRANGEMENT DRAWING

									=PABBD	&ELU000
									+MC00	U / YU16
									C.6837	EN
									7000-2887-0	SCL --- A52811-E7641-V094-1

1 2 3 4 5 6 7 A3

F

Page 16-of 16



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Item ID	Rev	State	Rev	Name	State
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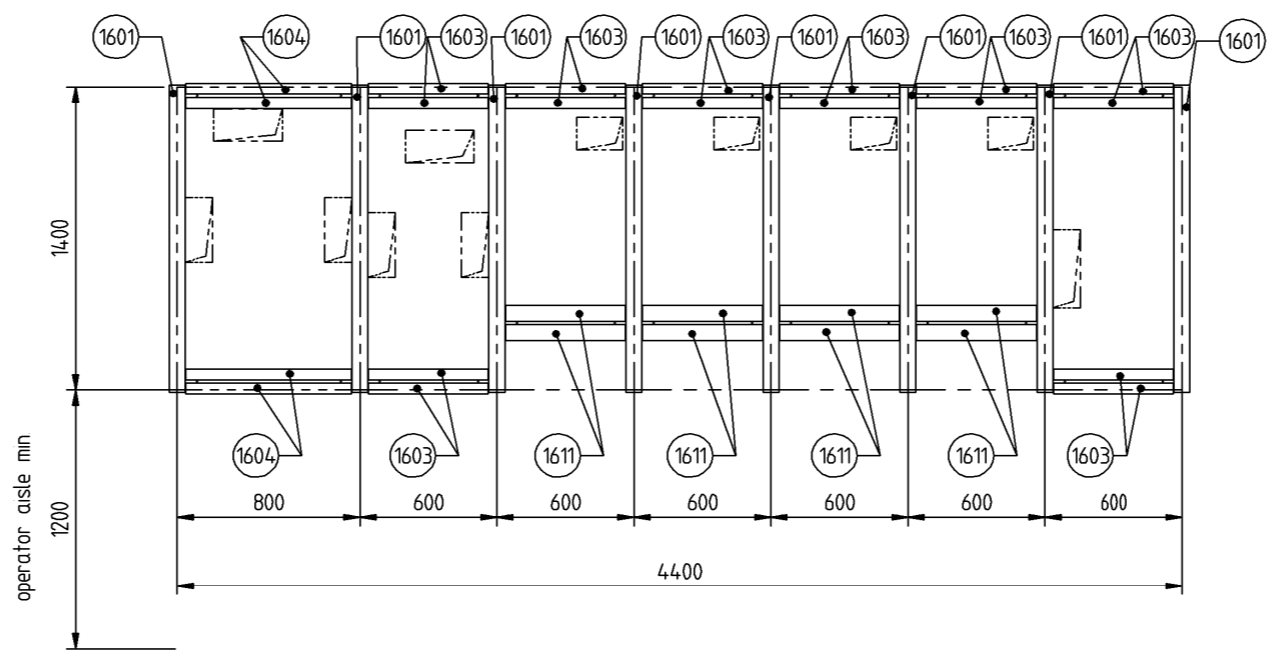
**NOTE**

THE FLOOR SHOULD BE EVEN AND CLEAN (MAXIMUM 1MM/M AND MAXIMUM 2MM OVER ENTIRE SWITCHGEAR PLANT ACCORDING TO DIN 43661)

SUFFICIENT LOAD CARRYING CAPACITY MUST BE ASSURED

**INSULATED FLOOR MOUNTING**

NEGATIVE BAY 2	TRACTION CIRCUIT BAY 2	CIRCUIT BREAKER BAY	CIRCUIT BREAKER BAY	CIRCUIT BREAKER BAY	CIRCUIT BREAKER BAY	COUPLING CIRCUIT BAY
+MV2	+GR2	+J	+N	+JJ	+NN	+KOPP2



Find No	Item ID	Rev	Qty	Name EN	Description EN	Row Size	Unit of Measure	Norm Number	Material	Material Number	Material Standard	Surface	Vendor Name	Vendor Part ID
1601	E1R100029136	A	16	Insulating stripe	5_70x1420		PC		PF CP 203 - Melamine 2x0,25mm - Colour 741		IEC 60893-3-1			
1603	E1R100029142	A	32	Insulating stripe	5_50x525		PC		PF CP 203 - Melamine 2x0,25mm - Colour 741		IEC 60893-3-1			
1604	E1R100029137	A	8	Insulating stripe	5_50x725		PC		PF CP 203 - Melamine 2x0,25mm - Colour 741		IEC 60893-3-1			
1611	E1R100029138	A	16	Insulating stripe	5_75x525		PC		PF CP 203 - Melamine 2x0,25mm - Colour 741		IEC 60893-3-1			

1	FAT-Revision	CS	SBG	WW	02.09.24	Creat.	Krupskis	10.10.23	SMO RI EL COC TPS DC	 Siemens Mobility GmbH SMO RI EL COC TPS	GENERAL DOCUMENTS +MC00	=PABBD &ELU000		
						Check.	Seeberger	10.10.23	ProRail, Den Haag Noord		INSULATED FLOOR MOUNTING	+MC00 H / YY2		
						Appr.	Wenzel	10.10.23	DC SWITCHGEAR, DSG, DC 1500V;		CUTOUTS	C.6837	EN	
Index	Remarks	Creat	Check	Appr	Date		Name	Date	Origin: /Replacement for: /Replaced by:		7000-2887-0	SCL	--- A52811-E7641-V098-1	Page 2+ of 7

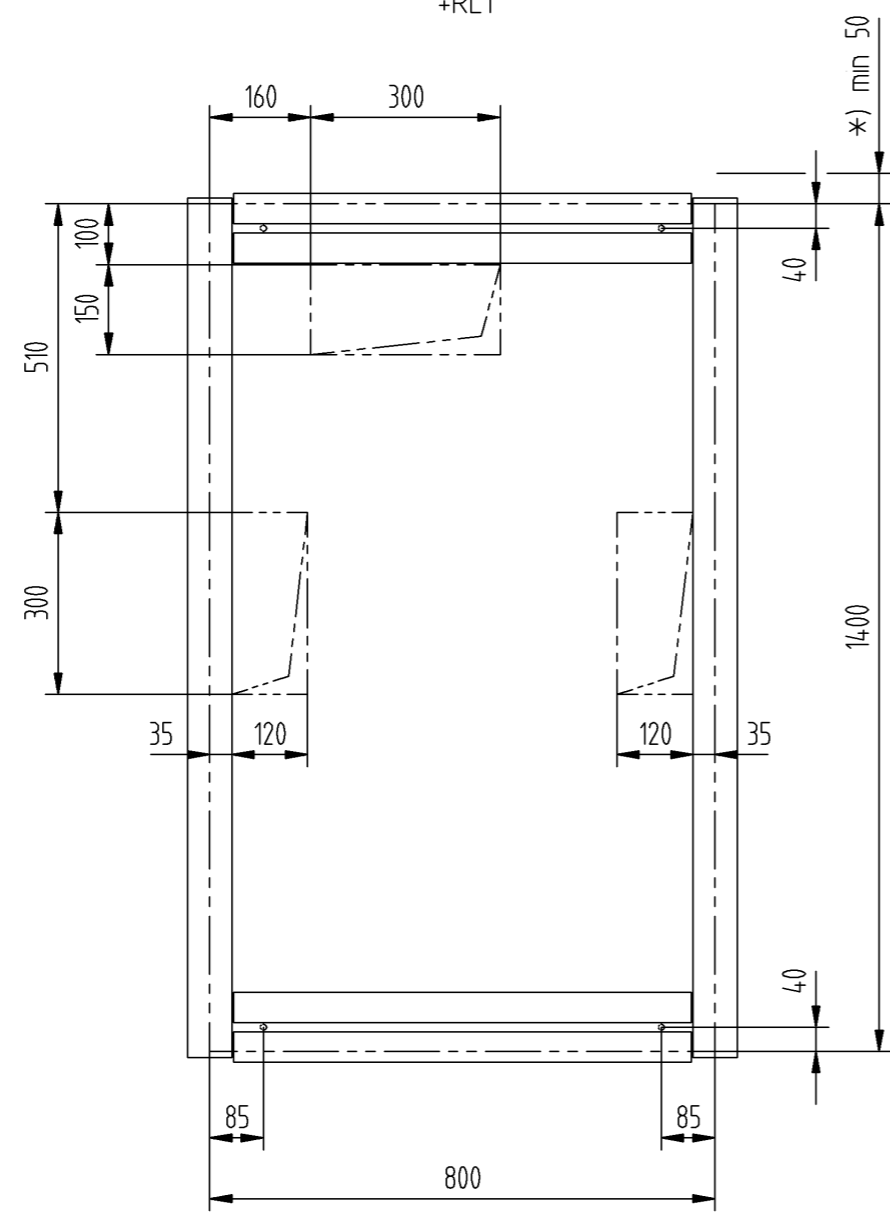
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Item_ID	Rev State	Rev	Name	State
C_00019518	D	003	C6837_RL1 Floor mounting with cut outs	10

RETURN LINE PANEL

+RL1



WEIGHT 400Kg  
\*) CLEARANCE

FRONT

Index	Remarks	Creat	Check	Appr	Date	Name	Date	Origin: /Replacement for: /Replaced by:
1	FAT-Revision	CS	SBG	WW	02.09.24	Krupskis	10.10.23	SMO RI EL COC TPS DC
						Seeberger	10.10.23	ProRail, Den Haag Noord
						Wenzel	10.10.23	DC SWITCHGEAR, DSG, DC 1500V;

**SIEMENS**  
Siemens Mobility GmbH  
SMO RI EL COC TPS

GENERAL DOCUMENTS +MC00  
CUTOUTS  
NEGATIVE BAY +RL  
CIVIL WORK DRAWING

=PABBD	&ELU000
+MC00	H / YY3
C.6837	EN
7000-2887-0	SCL --- A52811-E7641-V098-1
Page 3+	of 7

1 2 3 4 5 6 7 8

A B C D E F

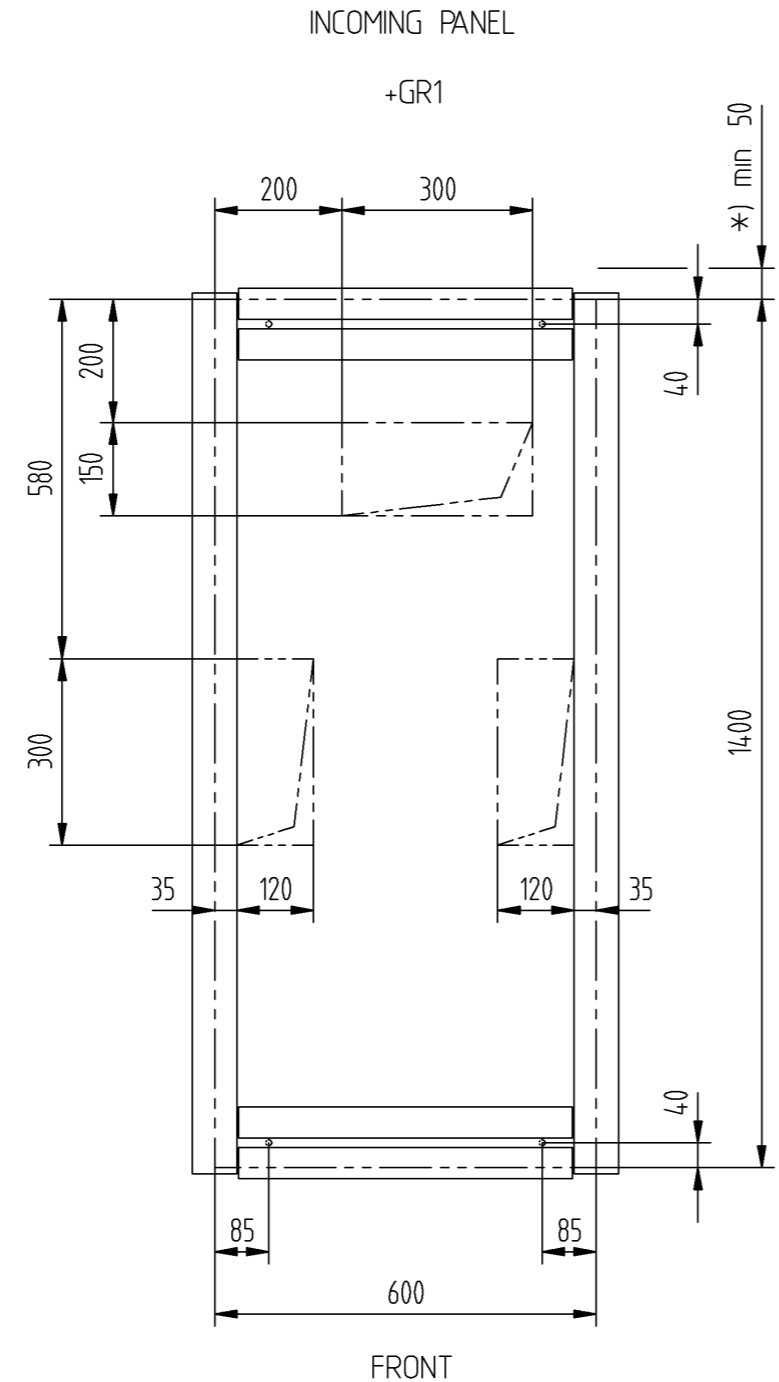
A B C D E F

1 2 3 4 5 6 7 A3

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Item_ID	Rev State	Rev	Name	State
C_00019521	C	002	C6837_GR1 Floor mounting with cut outs	10



Index	Remarks	Creat	Check	Appr	Date	Name	Date	Origin: /Replacement for: /Replaced by:
1	FAT-Revision	CS	SBG	WW	02.09.24	Krupskis	10.10.23	SMO RI EL COC TPS DC
						Seeberger	10.10.23	ProRail, Den Haag Noord
						Wenzel	10.10.23	DC SWITCHGEAR, DSG, DC 1500V;

SIEMENS

Siemens Mobility GmbH  
SMO RI EL COC TPS

GENERAL DOCUMENTS +MC00  
CUTOUPS  
TRACTION CIRCUIT BAY 1  
CIVIL WORK DRAWING

		=PABBD			&ELU000
		+MC00			H / YY4
C.6837		EN			
7000-2887-0	SCL	---	A52811-E7641-V098-1	Page 4+	of 7

1 2 3 4 5 6 7 8

A

B

C

D

E

F

A

B

C

D

E

F

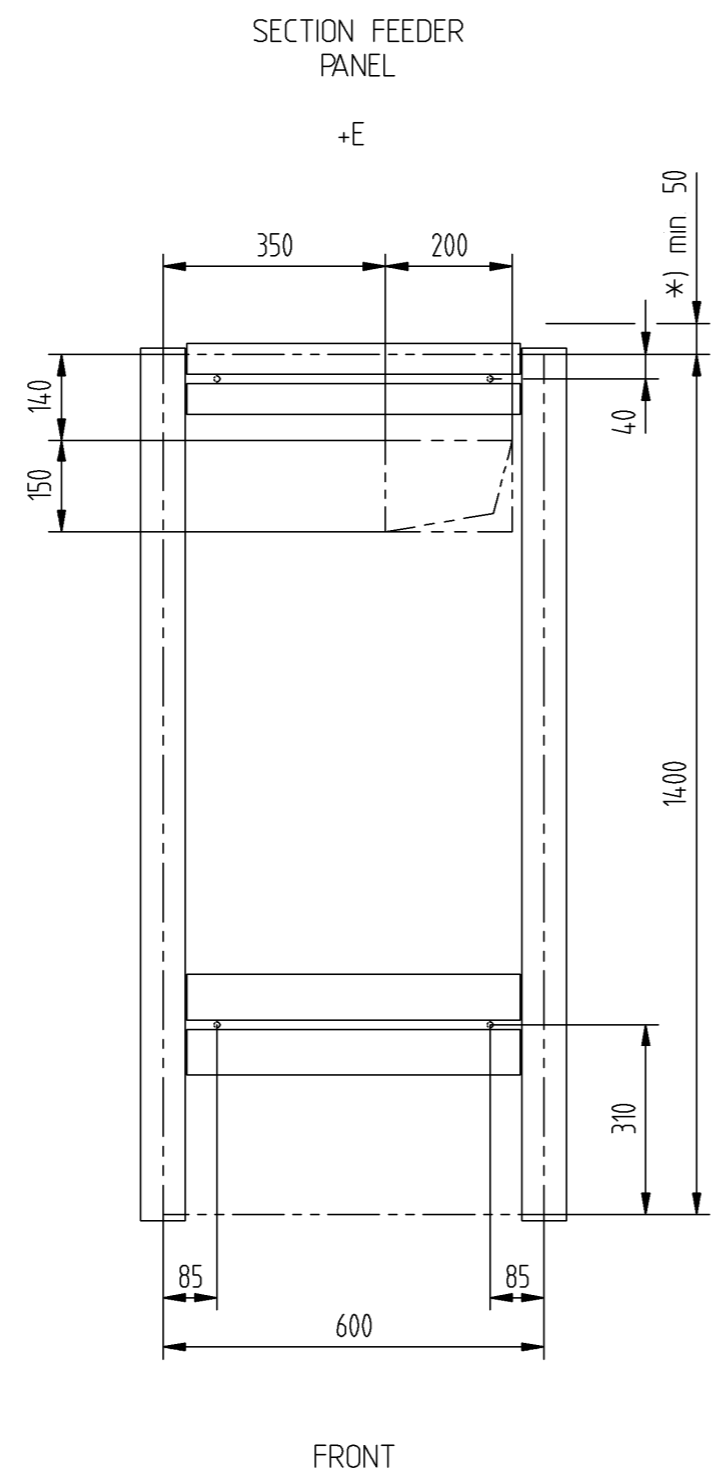
1 2 3 4 5 6 7 8

A3

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Item_ID	Rev	State	Rev	Name	State
C_00019523	D		003	C6837_E Floor mounting with cut outs	10



Index	Remarks	Creat	Check	Appr	Date	Name	Date	Origin: /Replacement for: /Replaced by:
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						Seeberger	10.10.23	ProRail, Den Haag Noord
						Wenzel	10.10.23	DC SWITCHGEAR, DSG, DC 1500V;

**SIEMENS**  
Siemens Mobility GmbH  
SMO RI EL COC TPS

GENERAL DOCUMENTS +MC00  
CUTOUPS  
CIRCUIT BREAKER BAY +E  
CIVIL WORK DRAWING

=PABBD	&ELU000
+MC00	H / YY5
C.6837	EN
7000-2887-0	SCL --- A52811-E7641-V098-1
Page 5+ of 7	

1 2 3 4 5 6 7 8

A B C D E F

A B C D E F

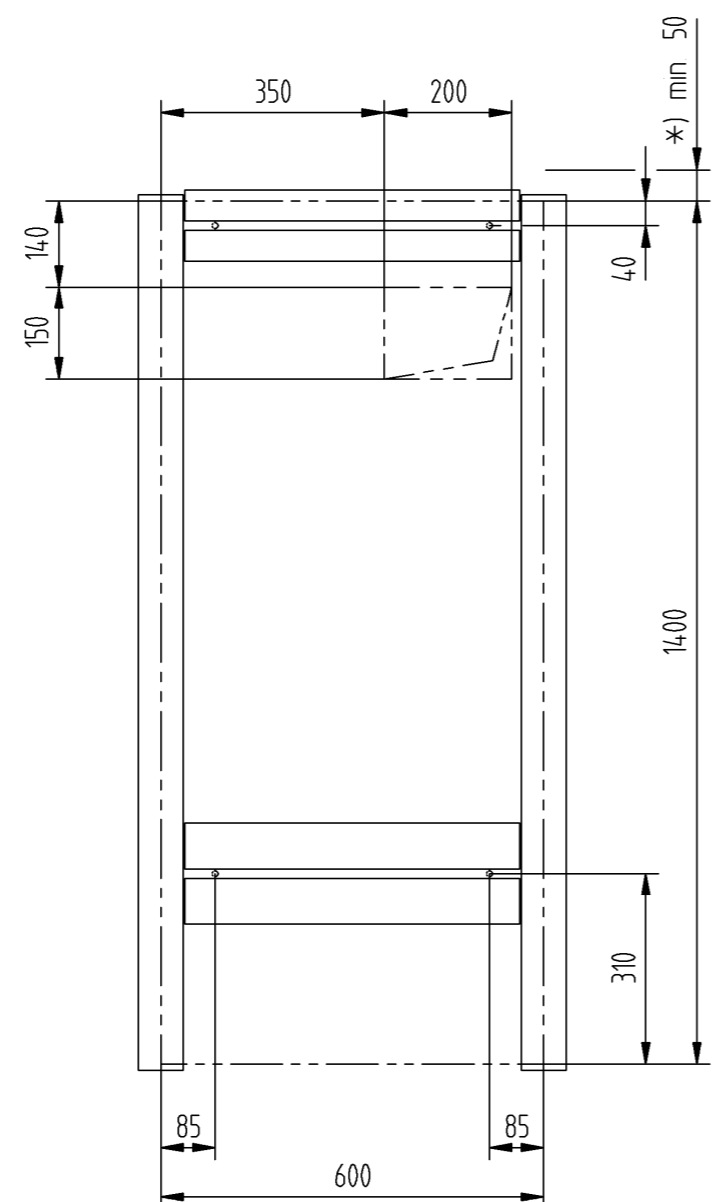
1 2 3 4 5 6 7 8 A3

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SECTION FEEDER  
PANEL

+F



WEIGHT 600kg  
\*) CLEARANCE

FRONT

1	FAT-Revision	CS	SBG	WW	02.09.24	Creat.	Krupskis	10.10.23	SMO RI EL COC TPS DC
						Check.	Seeberger	10.10.23	ProRail, Den Haag Noord
						Appr.	Wenzel	10.10.23	DC SWITCHGEAR, DSG, DC 1500V;
Index	Remarks	Creat	Check	Appr	Date	Name	Date	Origin: /Replacement for: /Replaced by:	

**SIEMENS**  
Siemens Mobility GmbH  
SMO RI EL COC TPS

GENERAL DOCUMENTS +MC00  
CUTOUPS  
CIRCUIT BREAKER BAY  
CIVIL WORK DRAWING

		=PABBD	&ELU000
		+MC00	H / YY6
C.6837		EN	
7000-2887-0	SCL	---	A52811-E7641-V098-1 Page 6+ of 7

1 2 3 4 5 6 7 8

A B C D E F

A B C D E F

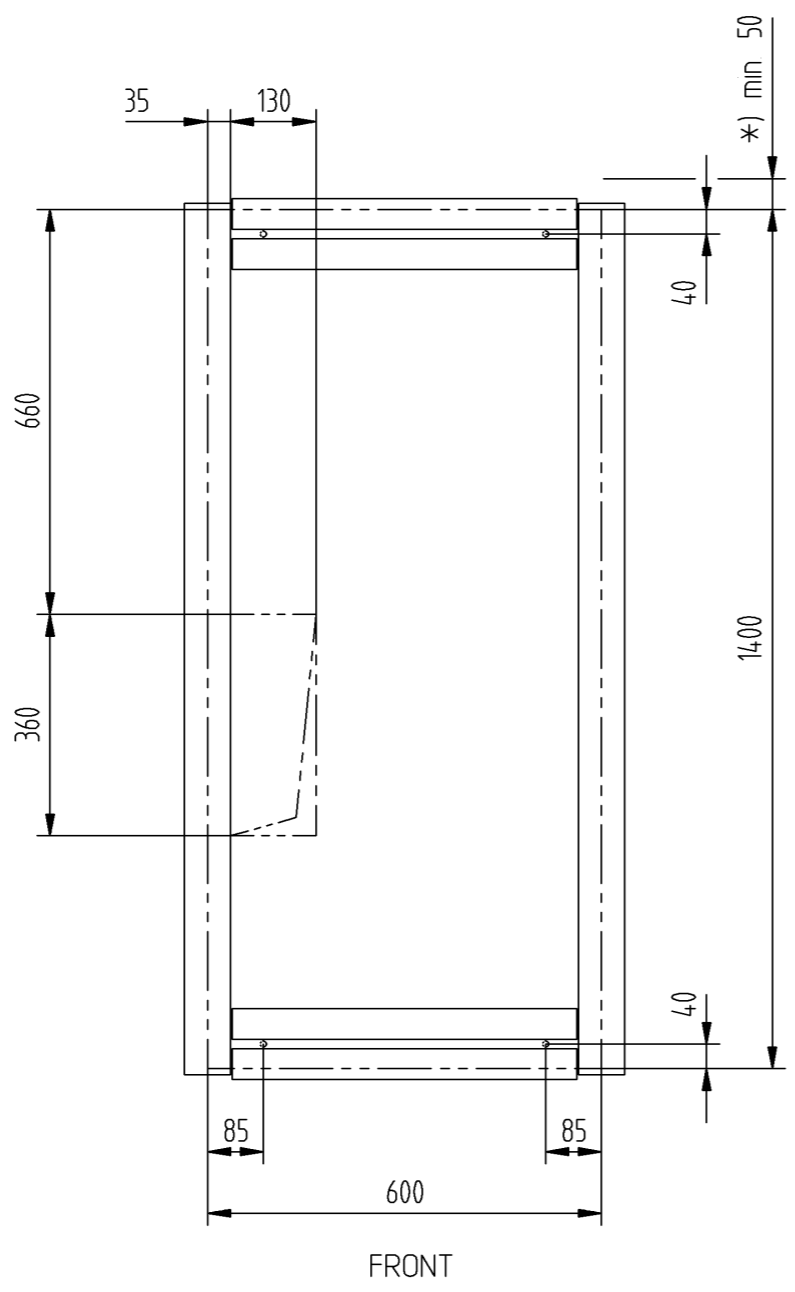
1 2 3 4 5 6 7 A3

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Item_ID	Rev	Name	State
E1R100056415	-	C6837_KOPP1_ri Floor mt	20

COUPLING CIRCUIT BAY  
+KOPP1, +KOPP2



WEIGHT 400kg  
\*) CLEARANCE

Index	Remarks	Creat	Check	Appr	Date	Name	Date	Origin: /Replacement for: /Replaced by:
1	FAT-Revision	CS	SBG	WW	02.09.24	Krupskis	10.10.23	SMO RI EL COC TPS DC
						Seeberger	10.10.23	ProRail, Den Haag Noord
						Wenzel	10.10.23	DC SWITCHGEAR, DSG, DC 1500V;

**SIEMENS**  
Siemens Mobility GmbH  
SMO RI EL COC TPS

GENERAL DOCUMENTS +MC00  
CUTOUPS  
COUPLING CIRCUIT BAY  
CIVIL WORK DRAWING

		=PABBD	&ELU000
		+MC00	H / YY7
C.6837		EN	
7000-2887-0	SCL	---	A52811-E7641-V098-1
		Page 7-	of 7

1 2 3 4 5 6 7 8

A B C D E F

1 2 3 4 5 6 7 A3