Base Load Power Hub (BLPH)

AC UPS - GENERAL ARRANGEMENT AND DIMENSIONAL DRAWINGS

Document Number: 1724000372-EL-DA-00004

Document Class: 2

03	06/08/2024	Accepted for Construction (AFC)	DA	DA	AD
02	05/08/2024	Accepted for Construction (AFC)	DA	DA	AD
01	10/06/2024	Issue for Review (IFR)	DA	DA	AD
00	20/04/2024	Issue for Review (IFR)	DA	DA	AD
Rev.	Date	Description	Prepared	Reviewed	Approved

3W power | a company of AEG POWER SOLUTIONS

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Revision / Change Log

Rev.	Description
00	Issue for Review (IFR)
01	Issue for Review (IFR)
02	Accepted for Construction (AFC)
03	Accepted for Construction (AFC)

HOLDS LIST

No.	Description
1	
2	
3	
4	

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HOLDS LIST	2
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Base Load Power Hub (BLPH)

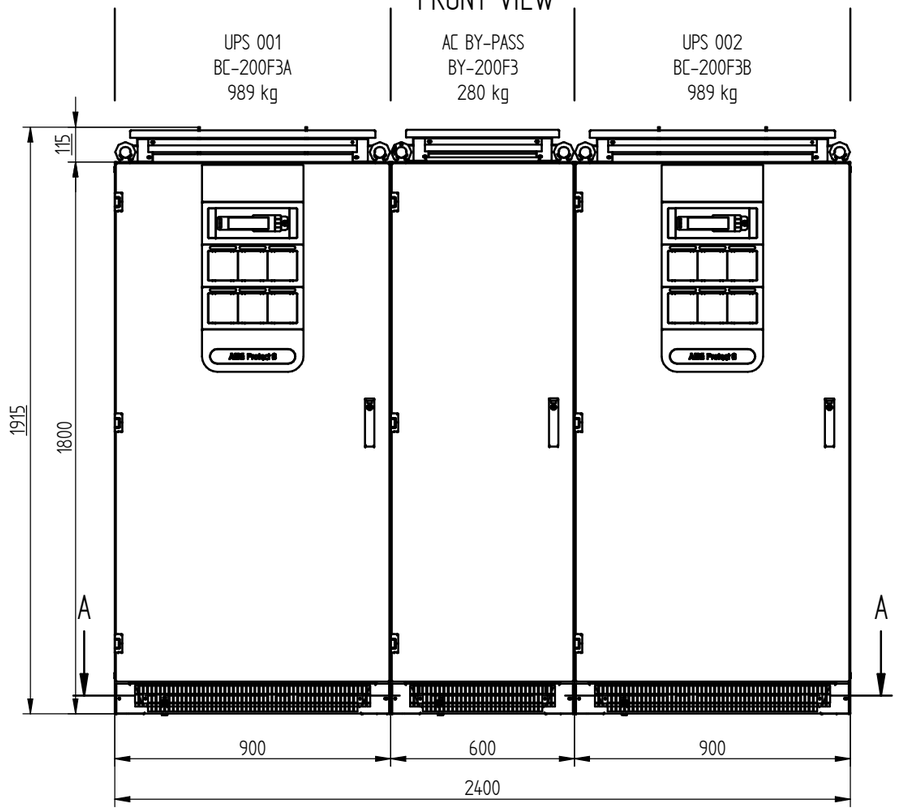
AC UPS PAS - TAG: UP-200F3

GENERAL ARRANGEMENT AND DIMENSIONAL DRAWINGS

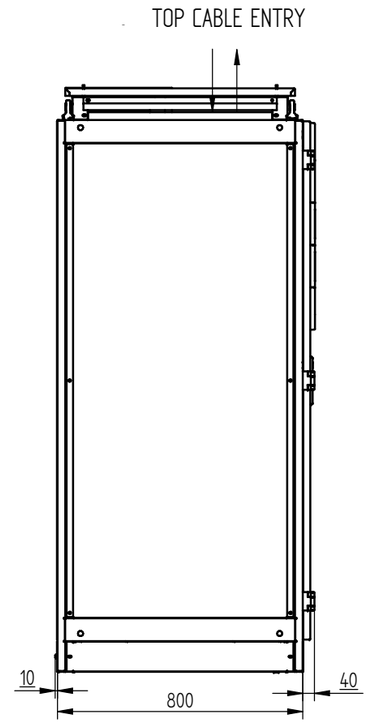
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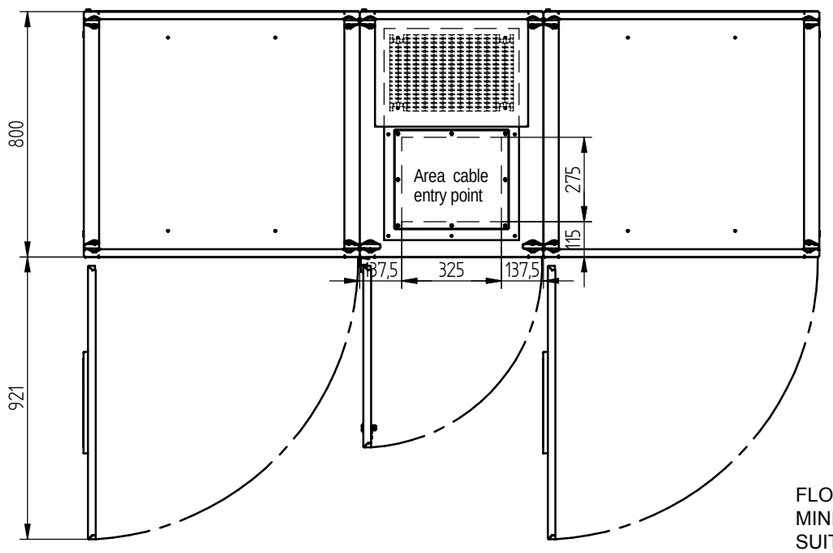
FRONT VIEW



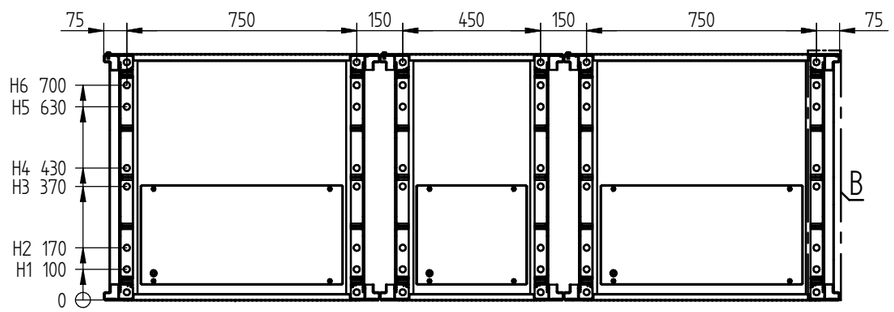
SIDE VIEW



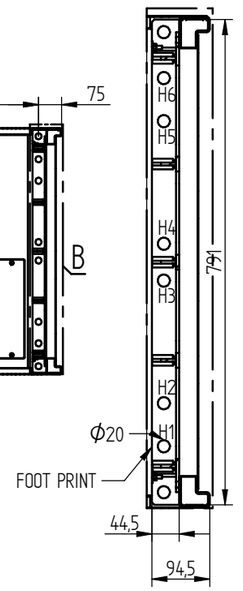
TOP VIEW



SECTION A-A – FOOT PRINT VIEW



DETAIL B
FOOT PRINT



Befestigungspunkte / attachment points		
Zugänglichkeit / accessibility	Vorzug / preference	Optional
nur von vorn / only from the front	H1, H5	H2-H4
von vorn u. hinten / from front a. rear	H1, H6	H2-H5

FLOOR FIXING RECOMMENDED
MINI 150daN AT TEARING.
SUITABLE FROM M8 TO M18 BOLT RANGE.
SUGGESTED M16 BOLT WITH LARGE WASHER

Scale 1:20 Mass:-

Stat.	Alteration	Date	Name			Origin:	repl.for:	repl.by:
02	Top Entry	14.06.2024	Ste	Date	16.04.2024			
01	First Issue	16.04.2024	Ste	Editor	A.Stemmer			
				Date	16.04.2024			
				Check	J.S.			

AEG POWER SOLUTIONS

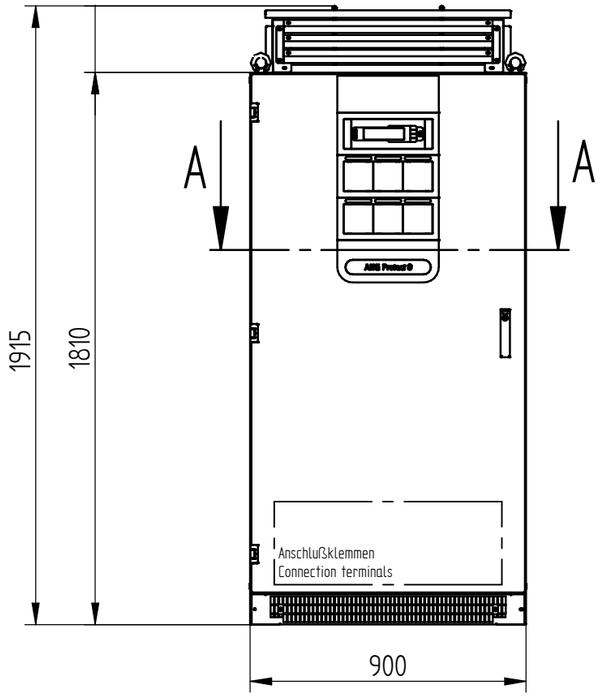
UPS SYSTEM 35 kVA
AC UPS PAS - TAG: UP-200F3
Outline drawing

1724000372-EL-DA-00004

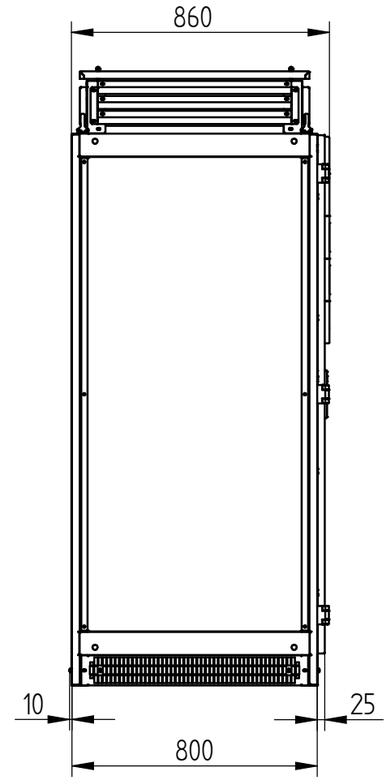
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Page 1
1 Pa.

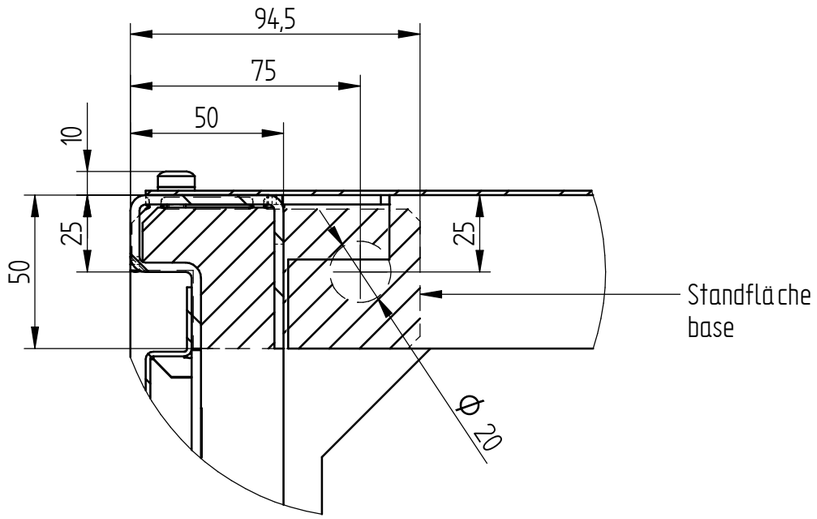
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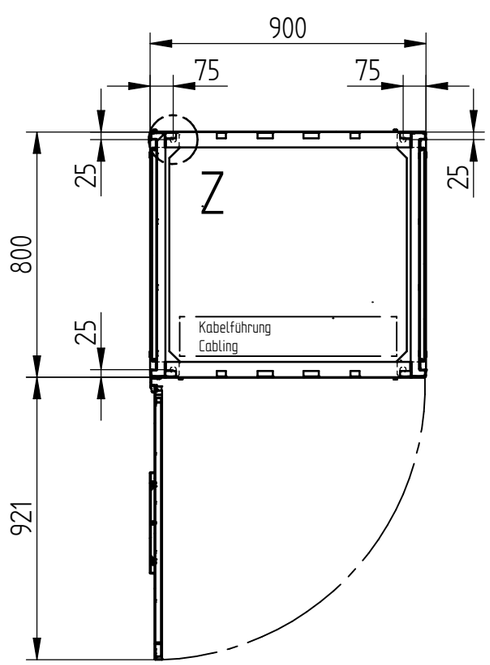
SECTION A-A



DETAIL Z



1:2



FOOT PRINT
VIEW

Supplementary data:
Technical data sheet

Ergänzende Angaben:
Technisches Datenblatt

				Date	25.11.2013			
				Editor	A.Gabel			
01	Logo/IP height update	23.01.2019	Sik	Date	23.01.2019			
Stat.	Alteration	Date	Name	Check	M.Wäsche	Origin:	repl.for:	repl.by:

AEG POWER SOLUTIONS

Cabinet 900 mm width
Mechanical details

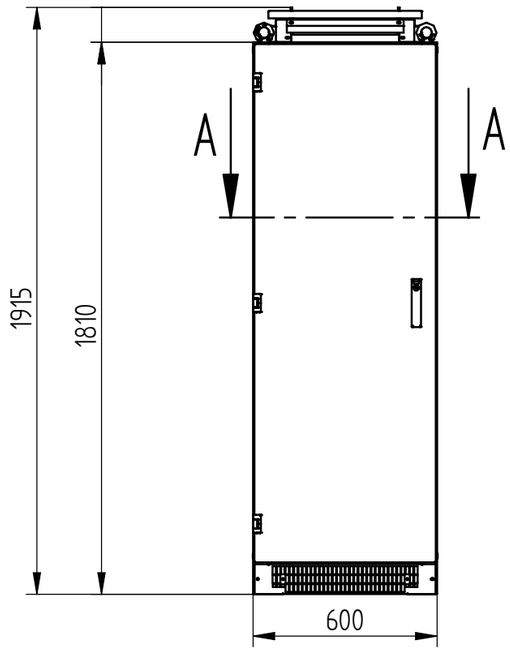
Scale 1:20

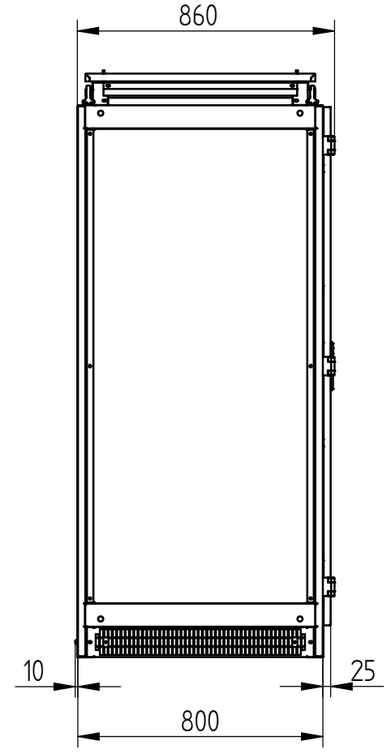
9100002469_mb-01

CAD A3 en

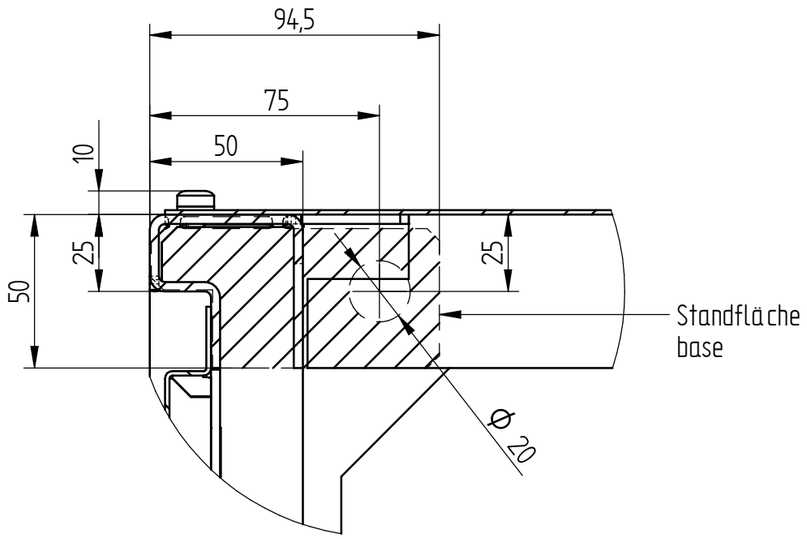
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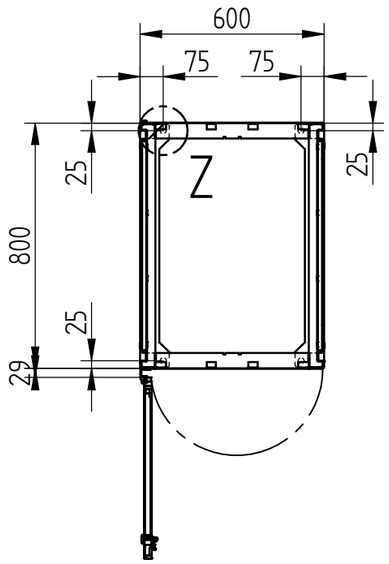


DETAIL Z



1:2

SECTION A-A

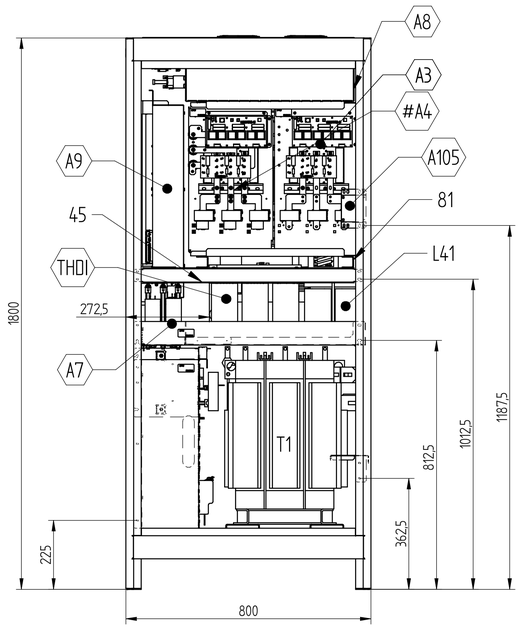


FOOT PRINT
VIEW

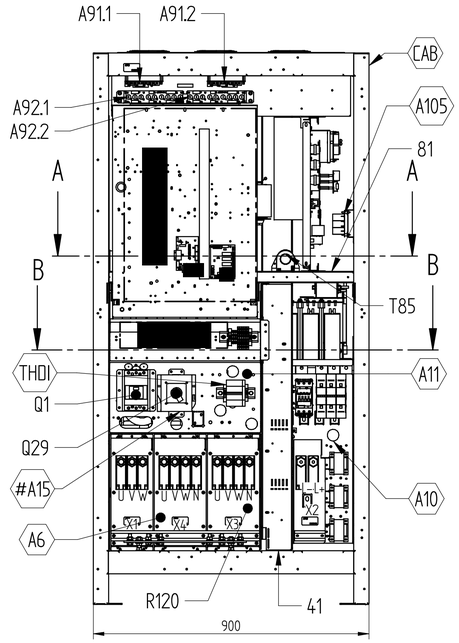
Scale 1:20

				Date	25.01.2019		AEG POWER SOLUTIONS	Cabinet 600 mm width Mechanical details	
				Editor	S.Sikora				
				Date	25.01.2019				
Stat.	Alteration	Date	Name	Check	M.Wäsche	Origin: repl.for:	repl.by:	9100003148_mb-00	CAD A3 en / Page Pa.

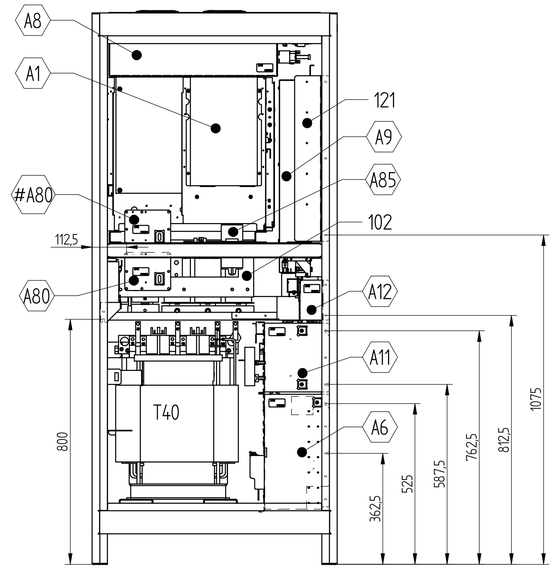
INTERNAL SIDE VIEW



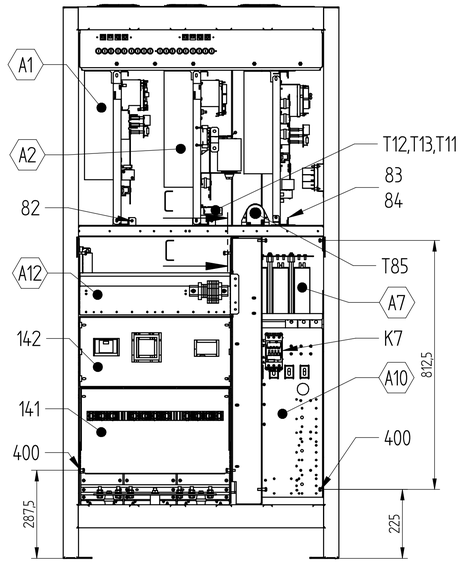
INTERNAL FRONT VIEW



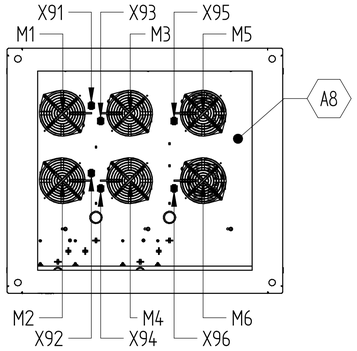
INTERNAL SIDE VIEW



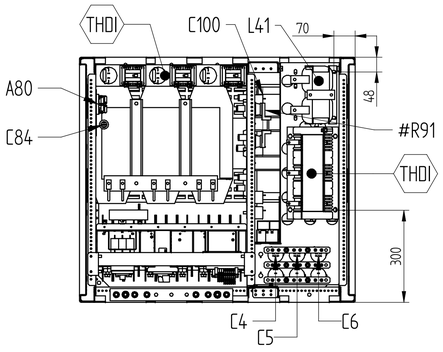
INTERNAL FRONT VIEW WITHOUT CONTROL

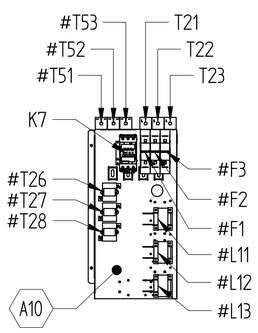


TOP VIEW

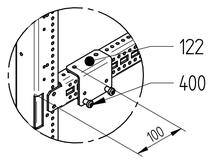


SECTION A-A



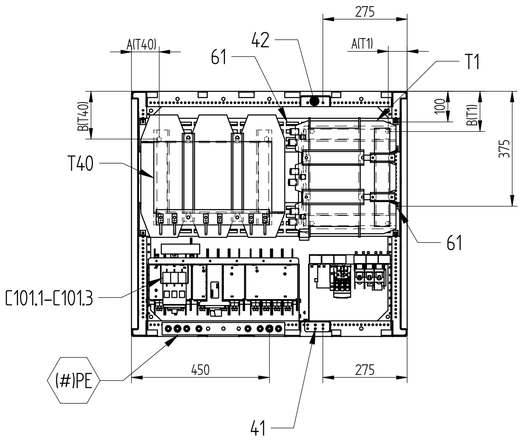


DETAIL Z

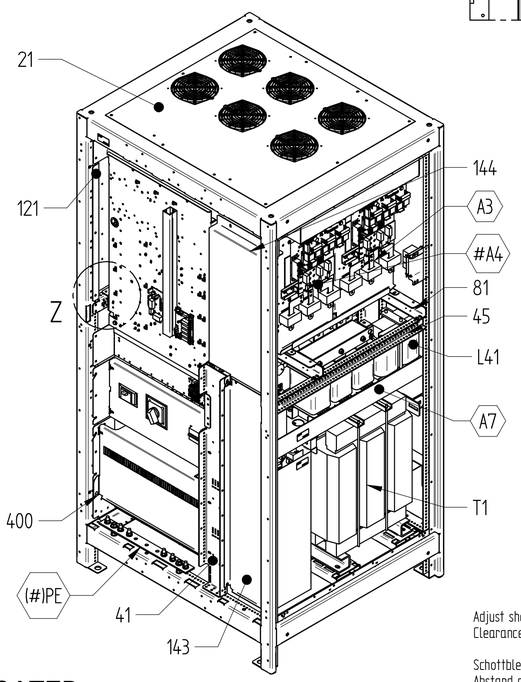


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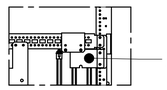
SECTION B-B



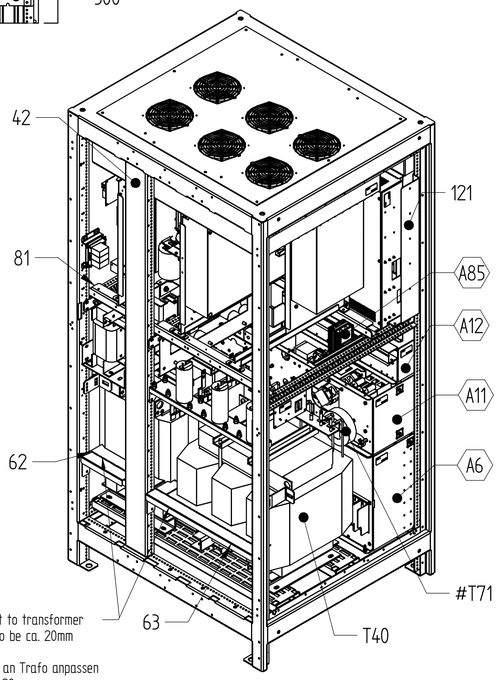
ISO VIEW



SECTION C-C



ISO VIEW



Adjust sheet to transformer
Clearance to be ca. 20mm

Schottblech an Trafo anpassen
Abstand ca. 20mm

Einbauorte T1 & T40 Assemblypositions T1 & T40			
Sachnummer Partnumber	Zulieferer Supplier	A	B
T1 - 40000243	Trasfo Project	62	131.5
T1 - 40000243	Intermagnetics	65	131.5
T1 - 40000243	IMEL	79.5	131.5
T1 - 40011987	Elettromil	62	131.5
T40 - 40012282	Trasfo Project	112	130.5
T40 - 40012282	Intermagnetics	112.5	131.5
T40 - 40012282	IMEL	85	179.5
T40 - 40004293	Trasfo Project	80	156.5
T40 - 40004293	Intermagnetics	87.5	156.5
T40 - 40004293	IMEL	86	156.5
T40 - 40000247	Trasfo Project	113	156.5
T40 - 40000247	Intermagnetics	87.5	131.5
T40 - 40000247	IMEL	60.5	156.5
T40 - 40004292	Trasfo Project	75	106.5
T40 - 40004292	Intermagnetics	80	106.5
T40 - 40004292	IMEL	62	131.5
T40 - 40003990	Trasfo Project	112	131.5
T40 - 40003990	Intermagnetics	65	106.5
T40 - 40003990	IMEL	65	156.5
T40 - 40013395	Elettromil	114,5	131
T40 - 40013398	Elettromil	88,5	156

FOR THE ACRONYMS INDICATED IN THIS DRAWING PLEASE REFER TO THE ELECTRICAL SCHEMATIC 1724000372-EL-DG-00009

A85 - Position may vary due to given space
- Position kann aufgrund der vorliegenden Platzverhältnisse variieren

#	= option
#terminal	= for options see 80000611
#communication	= for options see 80000614
PE/#PE	= for assembly see 80000619

Rev.	Alteration	Date	Name	Origin
07	5000000000266	20.02.2022	BESC	
06		03.07.2020	MK	
05		03.07.2020	MK	
04		16.04.2020	PA	
03		14.08.2019	SIK	
02		31.07.2018	MK	
01		13.12.2016	SIK	
00		15.07.2016	SIK	

Protect 8

Free size tolerances DIN ISO 2768 m | Surfaces

	Date	Name
Editor	15.02.2022	B.Schulte
Check	16.03.2022	M.Wasche
Norm.		

AEG POWER SOLUTIONS

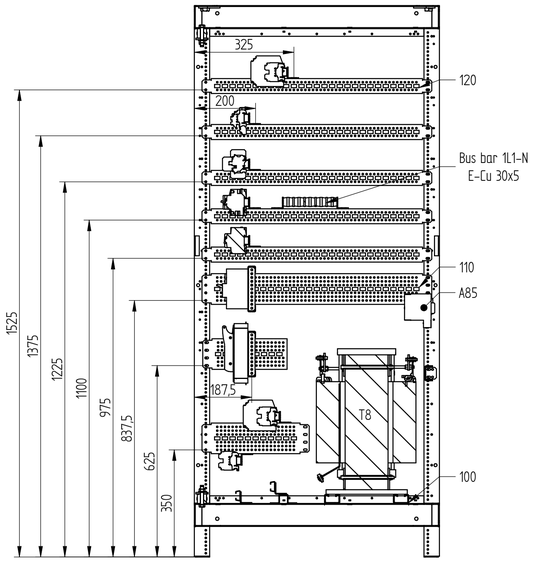
Scale 1:50 | Mass: 6296 kg
Material:
Blank:
Protect 8.33/40-400-216-400-H18
Protect 8.33/40-400-216-400-H18

3AD000 20001274_MTL_EN-07 | A1 | Page 1 | en | 1 Pa

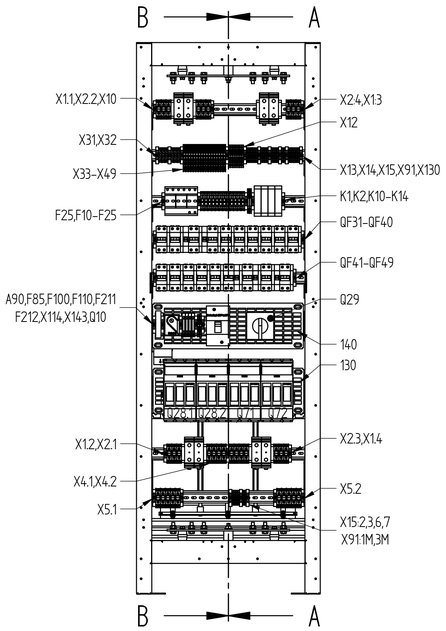
repl.for: 1000003406 | repl.by:

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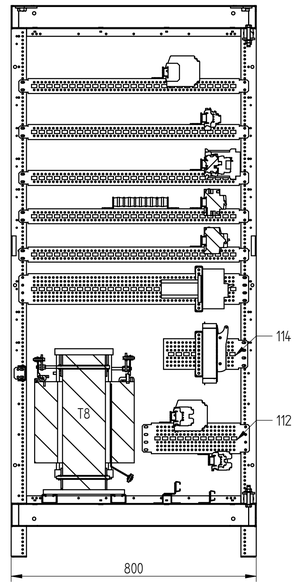
SECTION A–A
SIDE RIGHT INTERNAL VIEW



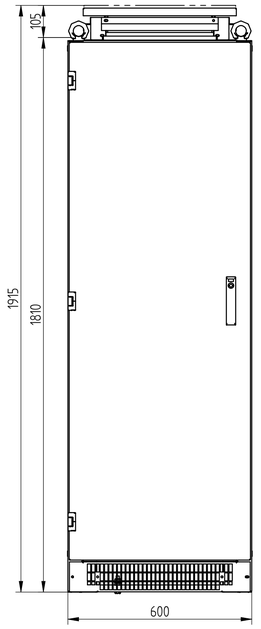
FRONT INTERNAL VIEW



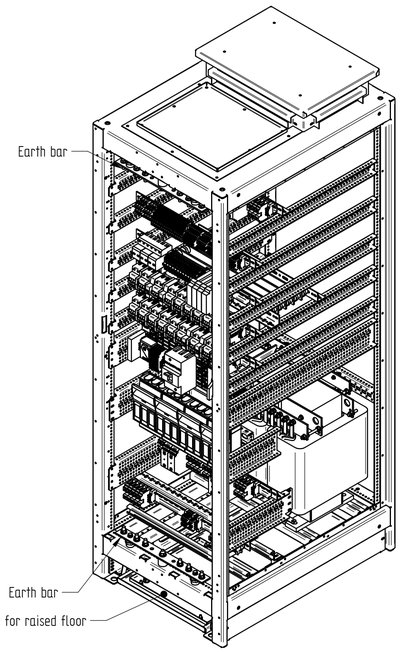
SECTION B–B
SIDE LEFT INTERNAL VIEW



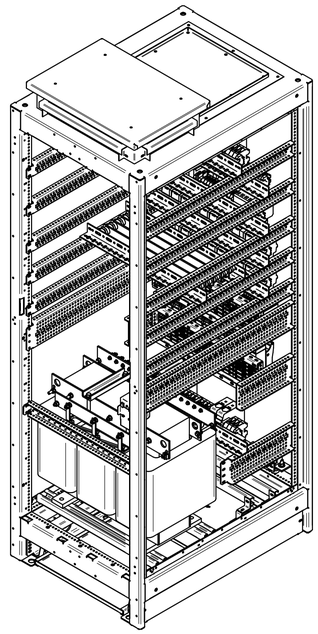
FRONT VIEW WITH DOOR



ISO FRONT VIEW



ISO REAR VIEW



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14188.020 AC BY-PASS - TAG: BY-200F3			Free size tolerances	Surfaces	Scale 1:10 Mass:
					–
					–
				Date	Name
			Editor	10.07.2024	F.Müller
			Check	17.07.2024	D.Rogner
			Norm.		
			AEG POWER SOLUTIONS		Bypass Trans. Schrank 40kVA 400/400V Bypass Trans. Cabinet 40kVA 400/400V
01	10.07.2024	MU			10009757_MTL_EN-01 A1 Page 1
Rev.	Alteration	Date Name	Origin		en 1 Pa.
			repl.for:		repl.by:

Base Load Power Hub (BLPH)

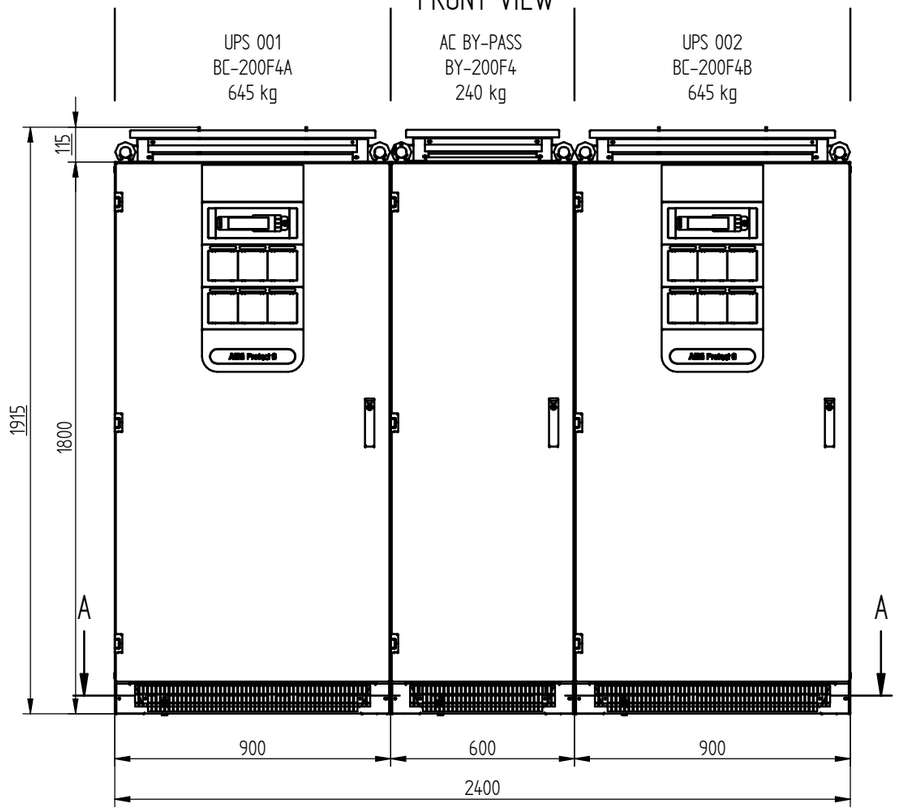
AC UPS F&G - TAG: UP-200F4

GENERAL ARRANGEMENT AND DIMENSIONAL DRAWINGS

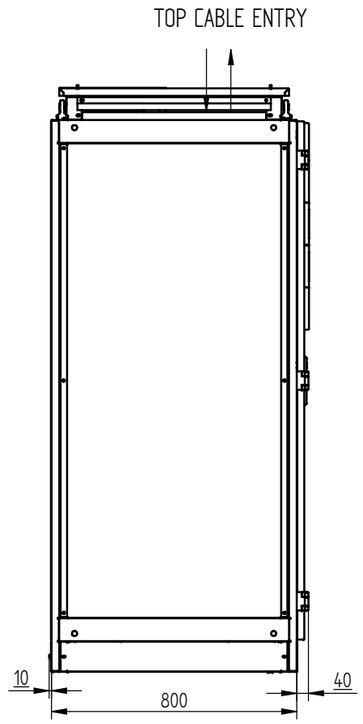
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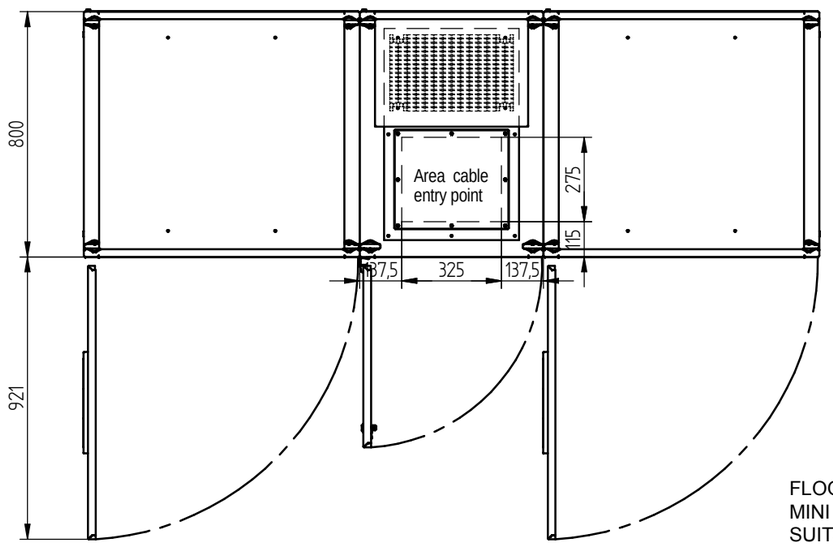
FRONT VIEW



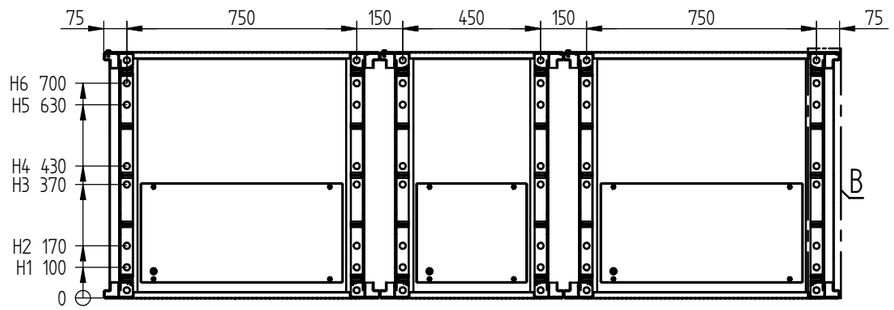
SIDE VIEW



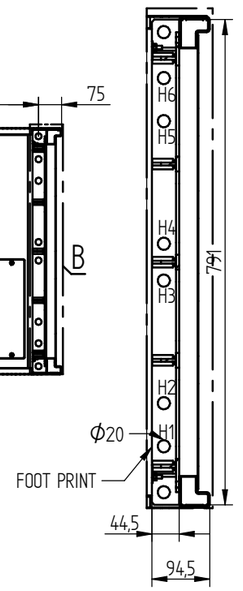
TOP VIEW



SECTION A-A - FOOT PRINT VIEW



DETAIL B
FOOT PRINT



Befestigungspunkte / attachment points		
Zugänglichkeit / accessibility	Vorzug / preference	Optional
nur von vorn / only from the front	H1, H5	H2-H4
von vorn u. hinten / from front a. rear	H1, H6	H2-H5

FLOOR FIXING RECOMMENDED
MINI 150daN AT TEARING.
SUITABLE FROM M8 TO M18 BOLT RANGE.
SUGGESTED M16 BOLT WITH LARGE WASHER

Scale 1:20 Mass:-

Stat.	Alteration	Date	Name			Origin:	repl.for:	repl.by:
02	Top Entry	14.06.2024	Ste	Date	16.04.2024			
01	First Issue	16.04.2024	Ste	Editor	A.Stemmer			
				Date	16.04.2024			
				Check	J.S.			

AEG POWER SOLUTIONS

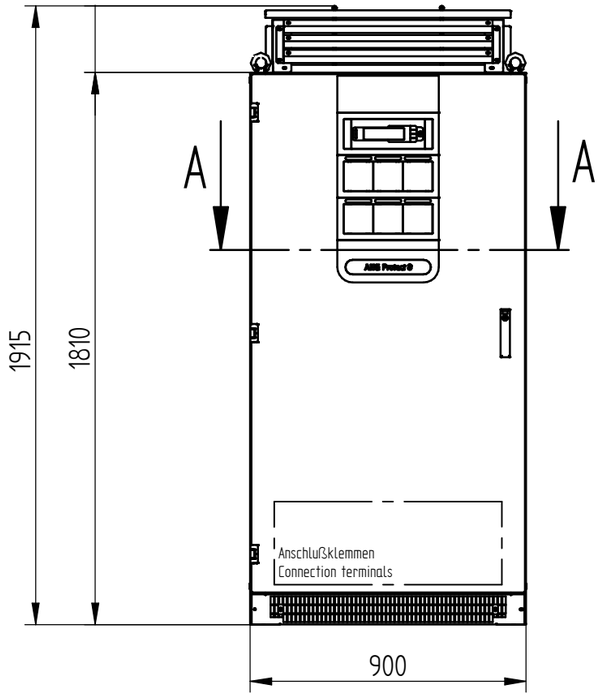
UPS SYSTEM 15 kVA
AC UPS F&G - TAG: UP-200F4
Outline drawing

1724000372-EL-DA-00004

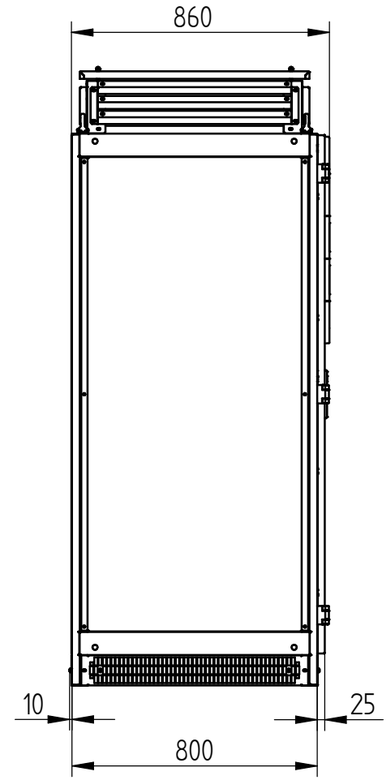
10009760_MTD_EN-02 CAD A3 en

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1 Pa.

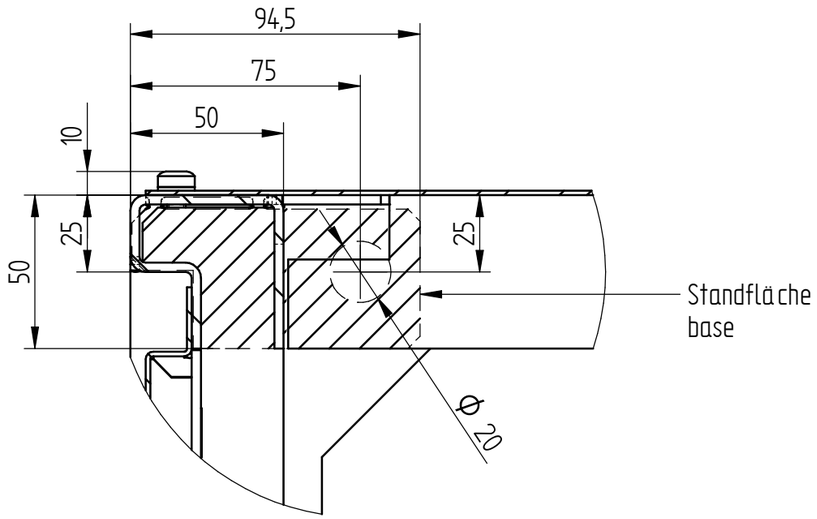
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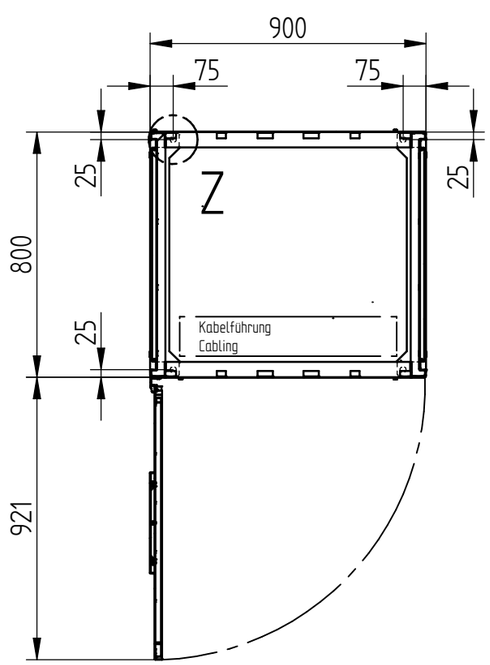
SECTION A-A



DETAIL Z



1:2



FOOT PRINT
VIEW

Supplementary data:
Technical data sheet

Ergänzende Angaben:
Technisches Datenblatt

				Date	25.11.2013			
				Editor	A.Gabel			
01	Logo/IP height update	23.01.2019	Sik	Date	23.01.2019			
Stat.	Alteration	Date	Name	Check	M.Wäsche	Origin:	repl.for:	repl.by:

AEG POWER SOLUTIONS

Cabinet 900 mm width
Mechanical details

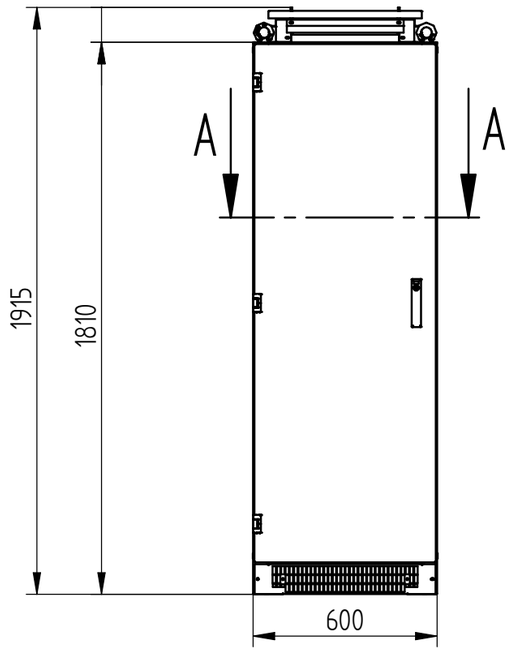
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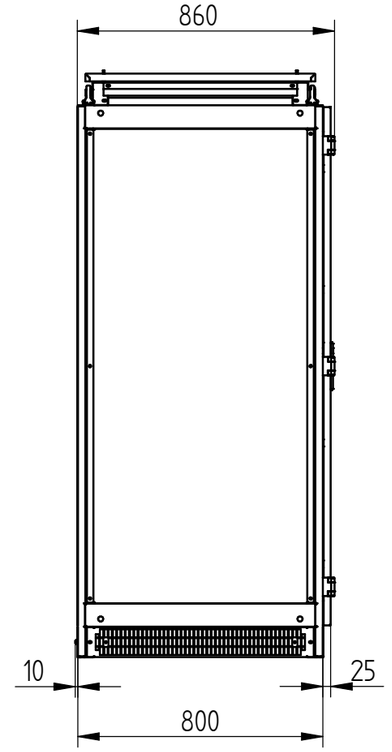
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CAD A3 en

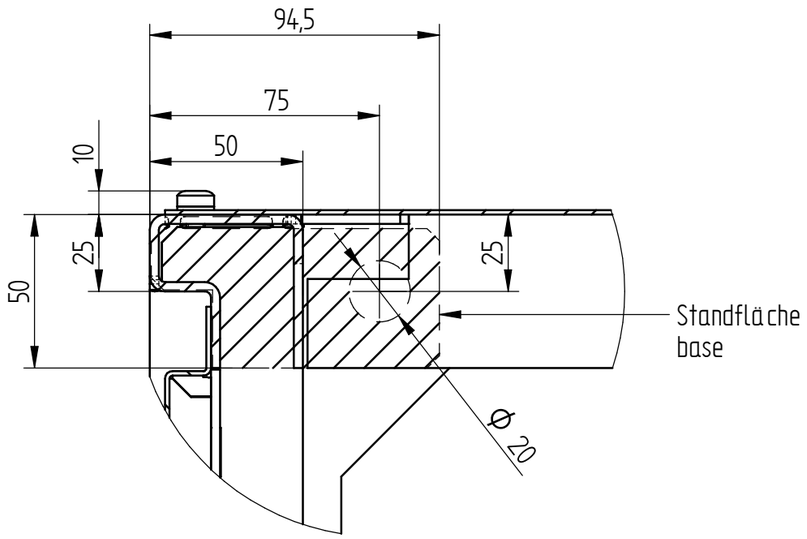
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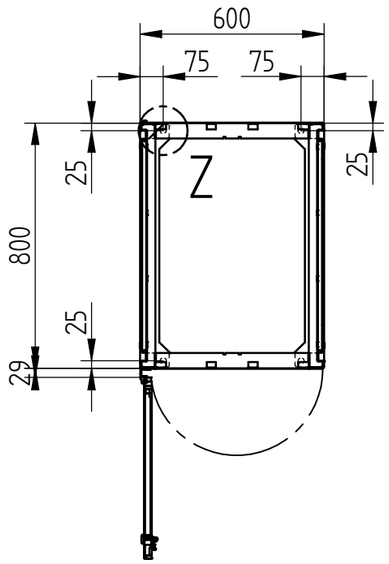


DETAIL Z



1:2

SECTION A-A

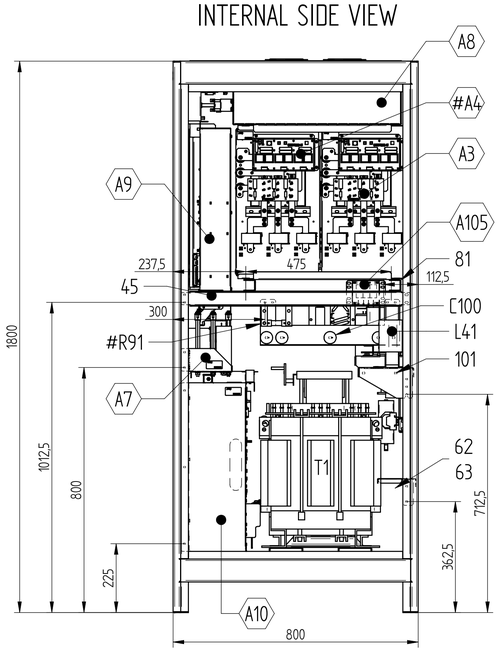


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VIEW

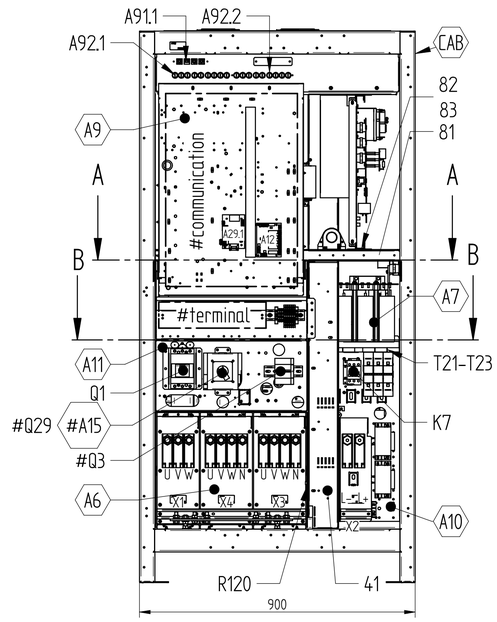
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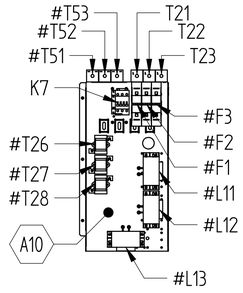
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				Editor	S.Sikora				
				Date	25.01.2019				
Stat.	Alteration	Date	Name	Check	M.Wäsche	Origin: repl.for:	repl.by:	9100003148_mb-00	CAD A3 en / Page Pa.

INTERNAL SIDE VIEW

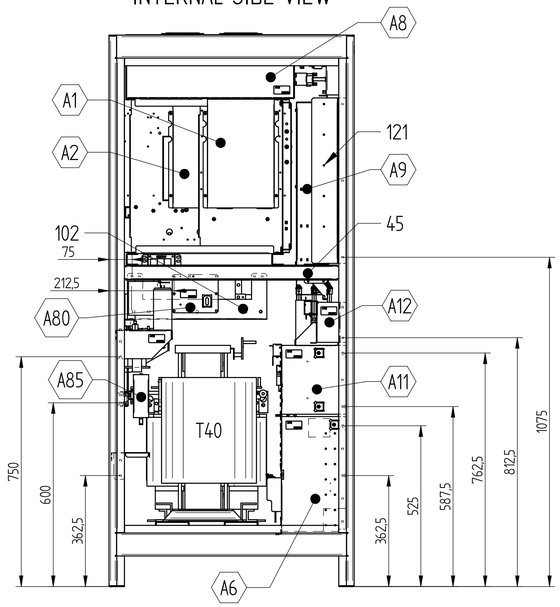


INTERNAL FRONT VIEW

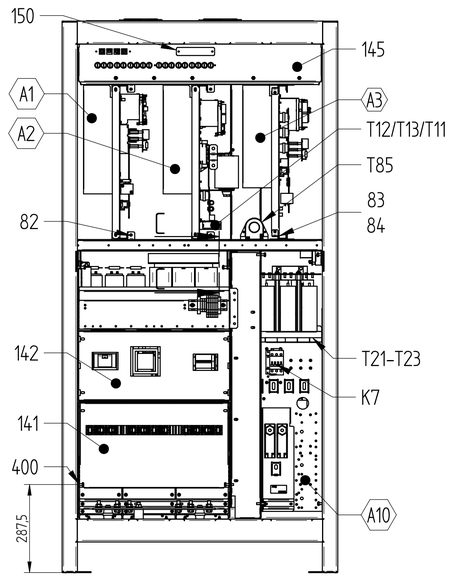




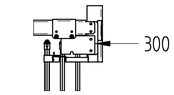
INTERNAL SIDE VIEW



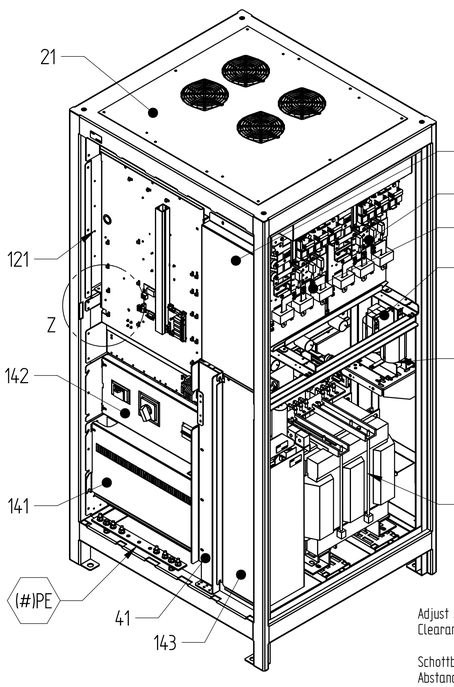
INTERNAL FRONTVIEW WITHOUT CONTROL



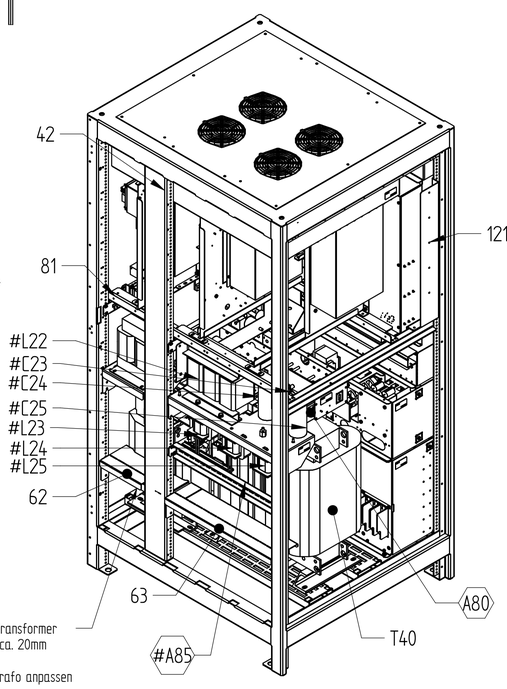
SECTION C-C



ISO VIEW



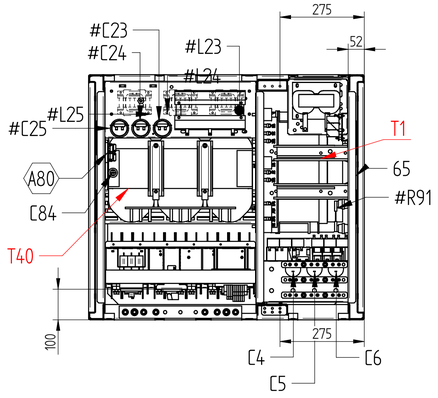
ISO VIEW



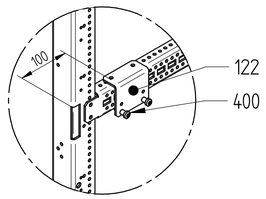
Adjust sheet to transformer
Clearance to be ca. 20mm

Schottblech an Trafo anpassen
Abstand ca. 20mm

SECTION A-A

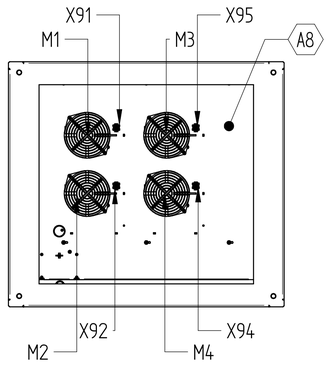


DETAIL Z

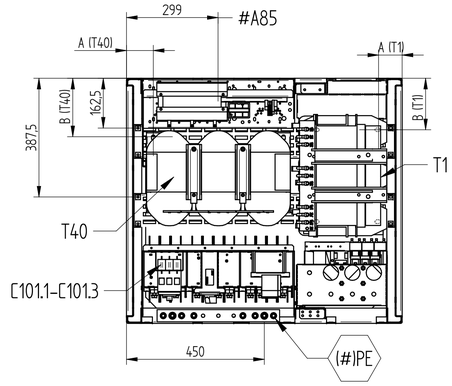


1:5

TOP VIEW



SECTION B-B



Einbauorte T1 & T40 Assemblypositions T1 & T40			
Sachnummer Partnumber	Zulieferer Supplier	A	B
T1-40004031	Trasfo Project	80	168
T1-40004031	Intermagnetics	90	168
T1-40004031	IMEL	110	168
T1 - 40014529	Elettromil	87.5	219.5
T40-40012283	Eurotrafo	219	217
T40-40012283	Intermagnetics	90	194
T40-40012283	Trasfo Project	130	193
T40-40000247	Trasfo Project	138	169
T40-40000247	Intermagnetics	135	168
T40-40000247	IMEL	87	193
T40-40012282	Trasfo Project	138	167
T40-40012282	Intermagnetics	133	193
T40-40012282	IMEL	115	218
T40-40004293	Trasfo Project	120	168
T40-40004293	Intermagnetics	120	168
T40-40004293	IMEL	113	193
T40-40010351	Tamura	120	195
T40-40013398	Elettromil	137	170
T40-40014516	Elettromil	115	220

FOR THE ACRONYMS INDICATED IN THIS DRAWING PLEASE REFER TO THE ELECTRICAL DRAWING 1724000372-EL-DG-00009

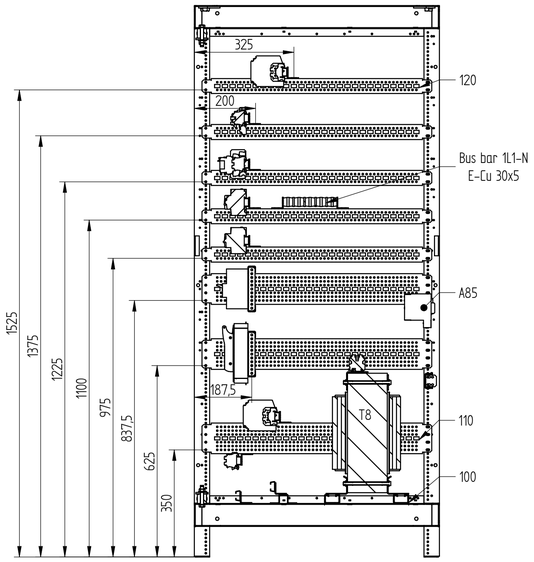
A85 - Position may vary due to given space
- Position kann aufgrund der vorliegenden Platzverhältnisse variieren

#	= option
#terminal	= for options see 80000611
#communication	= for options see 80000614
PE/#PE	= for assembly see 80000619

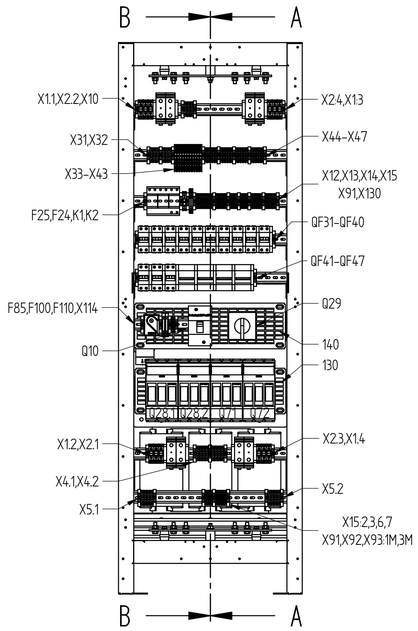
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D6	THDI add	11.08.2021	MK	Norm.			Protect 8.33/20-400-216-400-H18	
D5	T40 TAMURA hinzu	28.03.2020	PA					
D4	adaption to standard	19.12.2019	PA					
D3	B0009868	23.08.2018	MK					
D2	B0009540	30.01.2017	SIK	AEG POWER SOLUTIONS			3AD000 20001273_MTL_EN-08	A1 en
D1	add option #A93	11.11.2016	WA					Page 1 1 Pa.
Rev.	Alteration	Date	Name	Origin			repl.for:	repl.by:

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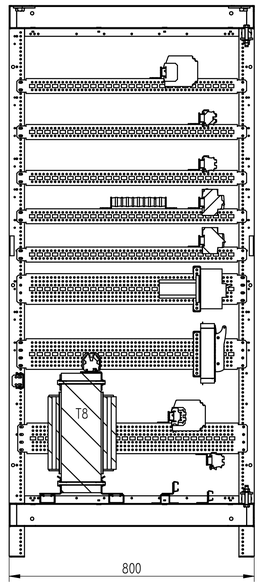
SECTION A–A
SIDE RIGHT INTERNAL VIEW



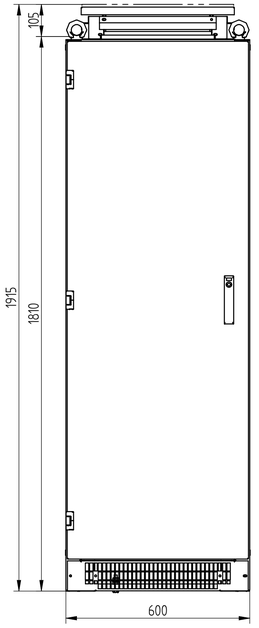
FRONT INTERNAL VIEW



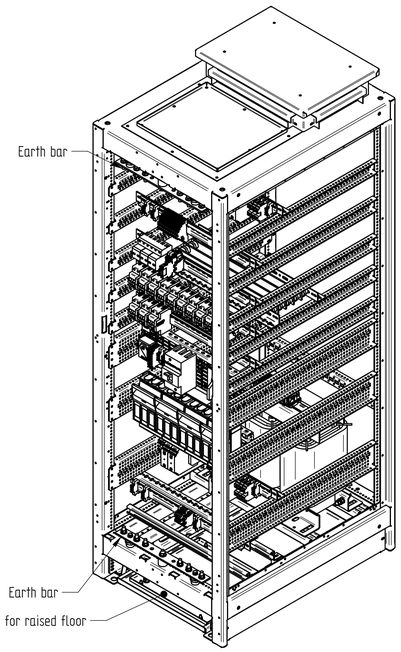
SECTION B–B
SIDE LEFT INTERNAL VIEW



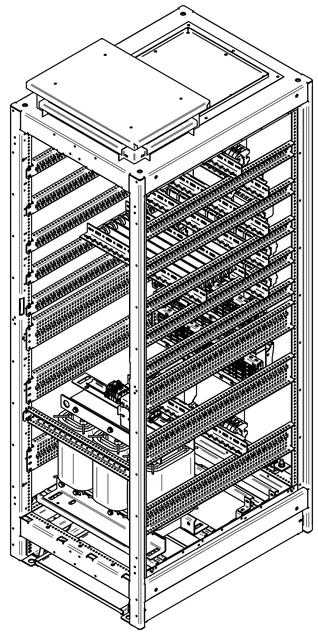
FRONT VIEW WITH DOOR



ISO FRONT VIEW



ISO REAR VIEW



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					–
					–
				Date	Name
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			Check	17.07.2024	D.Rogner
			Norm.		
			AEG POWER SOLUTIONS		Bypass Trans. Schrank 20kVA 400/400V Bypass Trans. Cabinet 20kVA 400/400V
01	16.07.2024	MÜ			10009760_MTL_EN-01 A1 Page 1
Rev.	Alteration	Date Name	Origin		en 1 Pa
			repl.for:		repl.by: