

ACS 800 MultiDrive



ABB Beijing Drive Systems Co., Ltd.

No.1,Block D, A-10

Jiuxiangqiao Beilu, Chaoyang District,

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Project Manager : YU CHUNRONG

Application Engineer : Hui Guohua

ABB order ref : 3ABDC080069

1. List of documents

2. General Information

3. =01

Supply Unit 1

ACS800-307-2720-7

4. =11

MUD PUMP 1

ACS800-107-1740-7

5. =12

DRAWOKS A

ACS800-107-1160-7

6. =21

BU1

ACS800-607-1200-7

7. =02

Supply Unit 2

ACS800-307-2720-7

8. =13

DRAWOKS B

ACS800-107-1160-7

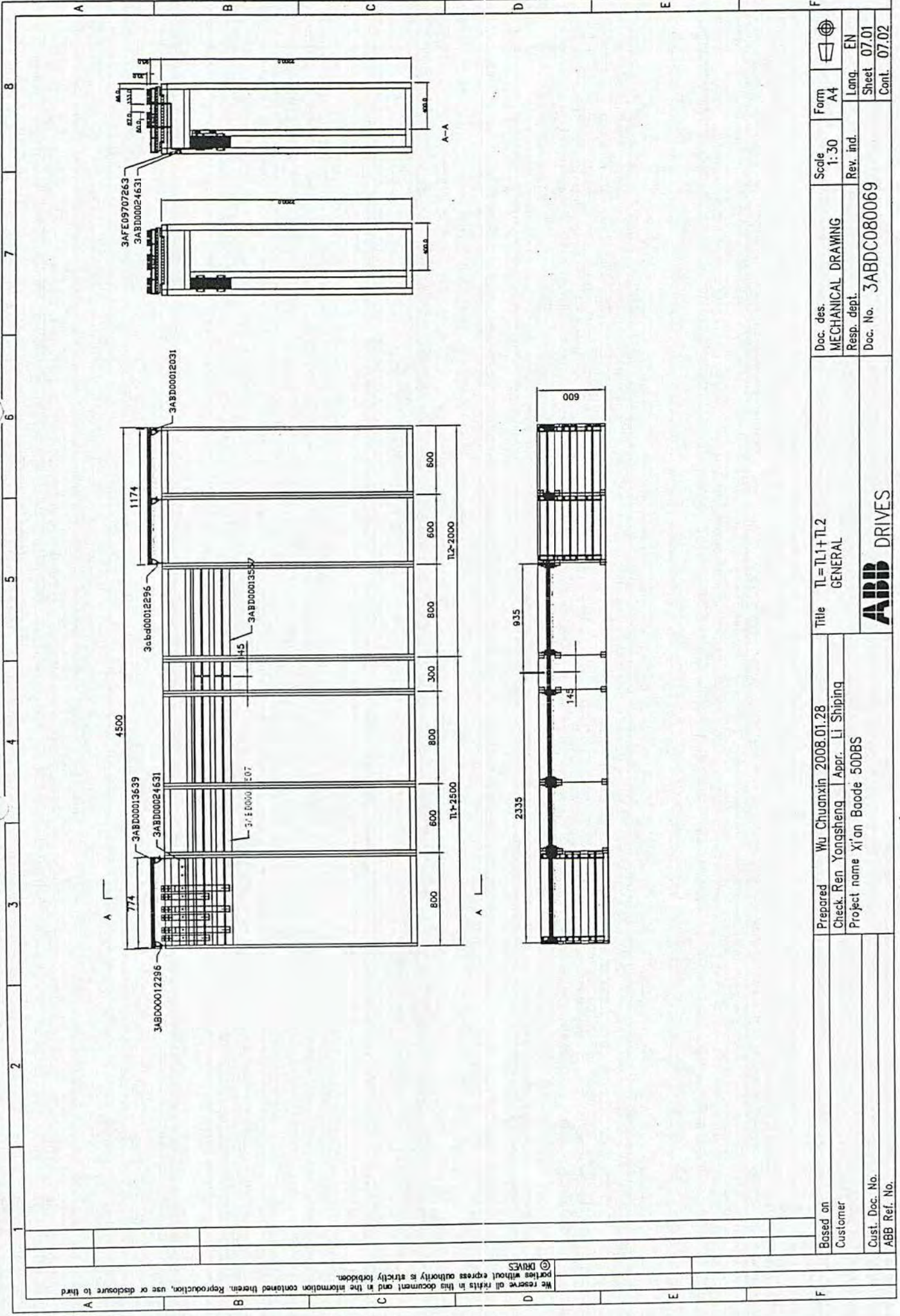
9. =14

MUD PUMP 2

ACS800-107-1740-7

<p>PREFERENTIALS WHICH NOT SPECIED ON DRAWING THE FOLLOWING MAY BE USED</p> <p>BASE</p> <p>TYPE OF BUSBAR</p> <p><input type="checkbox"/> 60x10 (H4) STD</p> <p><input type="checkbox"/> 30x10</p> <p><input type="checkbox"/> 20x3</p> <p><input checked="" type="checkbox"/> TIN PLATED COPPER</p> <p>BASE FIELD DETENTION MARKING</p> <p><input type="checkbox"/> L1</p> <p><input type="checkbox"/> L2</p> <p><input type="checkbox"/> L3</p> <p><input type="checkbox"/> L4</p> <p><input type="checkbox"/> L5</p> <p><input type="checkbox"/> L6</p> <p><input type="checkbox"/> L7</p> <p><input type="checkbox"/> L8</p> <p><input type="checkbox"/> L9</p> <p><input type="checkbox"/> L10</p>	<p>BASE ENDINGS OF OVER</p> <p><input type="checkbox"/> 60x10 (H4)</p> <p><input type="checkbox"/> 30x10</p> <p><input type="checkbox"/> 20x3</p> <p><input type="checkbox"/> ALL OVERS</p> <p>BASE ENDINGS OF OVER</p> <p><input type="checkbox"/> 60x10 (H4)</p> <p><input type="checkbox"/> 30x10</p> <p><input type="checkbox"/> 20x3</p> <p><input type="checkbox"/> ALL OVERS</p> <p>BASE PROTECTION AGAINST ACCIDENTAL CONTACT</p> <p><input type="checkbox"/> 60x10 (H4) APP. 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<p>Doc. des. =</p>	<p>GENERAL INFORMATION</p>	<p>Item des. =</p>
<p>Doc. No. 3ABDC080069</p>	<p>Doc. No. 3ABDC080069</p>	<p>Rev. ind. A</p>
<p>ABB Beijing Drive Systems Co., Ltd.</p>	<p>ABB Beijing Drive Systems Co., Ltd.</p>	<p>Lang. EN</p>
<p>Sheet 02.01</p>	<p>Cont. 05.01</p>	<p>Sheet 02.01</p>



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Based on Customer	Prepared Wu Chuanxin 2008.01.28	Title TL=TL1+TL2 GENERAL	Doc. des. MECHANICAL DRAWING	Scale 1:30	Form A4
Cust. Doc. No. ABB Ref. No.	Check. Ren Yongsheng	Project name Xi'an Baode 50DBS	Resp. dept.	Rev. ind.	Lang. EN
	Appr. Li Shiping		Doc. No. 3ABDC080069		Sheet 07.01
					Cont. 07.02



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Based on
 Customer
 Cust. Doc. No.
 ABB Ref. No.

Prepared Wu Chuanxin 2008.01.28
 Check. Ren Yongsheng Appr. Li Shiping
 Project name Xi'an Baode 500BS

Title TL=TL3+TL4+TL5
 GENERAL

ABB DRIVES

Doc. des.
 MECHANICAL DRAWING

Doc. No. 3ABDC080069

Scale
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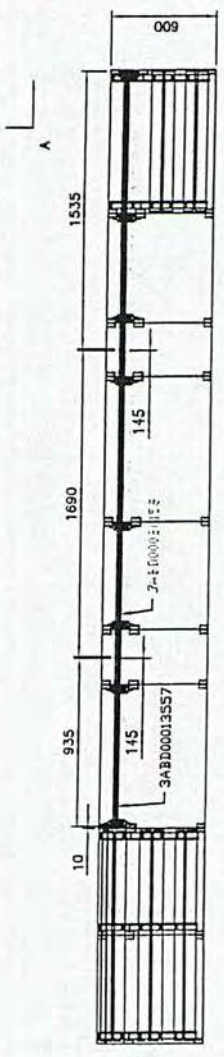
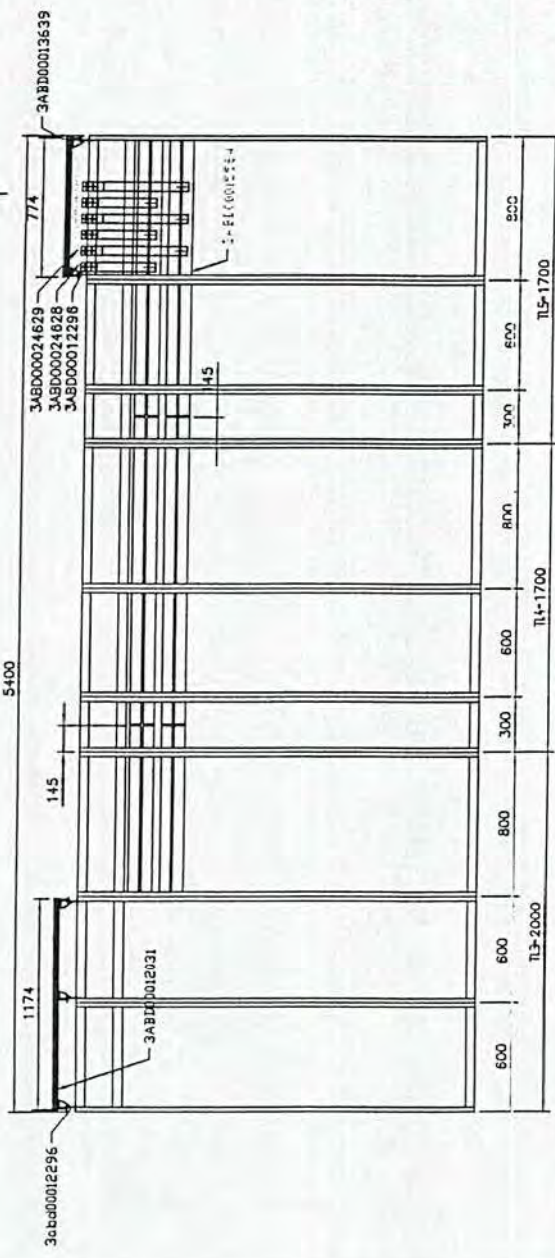
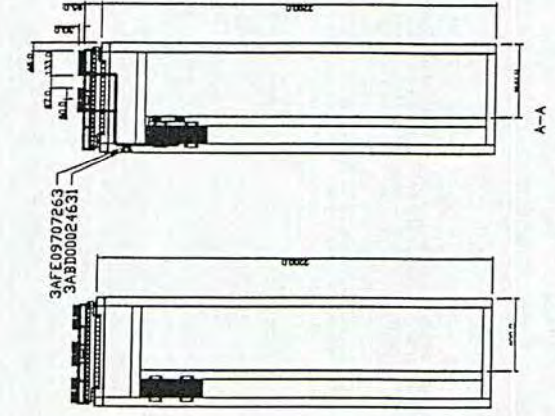
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Form
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Sheet
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A	B	C	D	E	F		

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3ABDC080069-DSU1/1	A		EFS2	=01, +01.2	Product circuit diagram	ACS800-307 Supply unit 792-3629kVA (380-690) 2xD4-4xD4 6-pulse ACB	=01-1		
3ABDC080069-DSU1/4	A		EFS2	=01, +01.1	Product circuit diagram	ACS800-307 Supply unit 341-4537kVA (525-690V) 1xD3 - 5xD4	=01-4		
3ABDC080069-DSU1/7	A		EFS2	=01, +01.3	Product circuit diagram	ACS800-307 Supply unit 1578-2722 kVA (380-690V) 3xD4 6-pulse ACB	=01-7		
3ABDC080069-DSU1/10	A		EFS2	=01, +01.1	Product circuit diagram	ACS800-307 Supply unit	=01-10		
3ABDC080069-DSU1/11	A		EFS2	=01, +01.1	Product circuit diagram	ACS800-307 Supply unit 198-4537kVA (380-690V) 1xD3-5xD4	=01-11		
3ABDC080069-DSU1/13	A		EFS2	=01, +01.1	Product circuit diagram	ACS800-307 Supply unit ACS800-307-1810-7 MAIN BREAKER CONTROL	=01-13		
3ABDC080069-DSU1/14	A		EFS2	=01, +01.1	Product circuit diagram	ACS800-307 Supply unit ACS800-307-1810-7 SINGLE/DOUBLE CONTROL	=01-14		

Based on
Replaces
Replaced by
Standard

Prepared 2/3/2008
Approved 2/3/2008

Guohua Hui
LI Shipping

Type code
3ABDC080069-DSU1-D

Rev. Ind.
Lang.

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Doc. Identity	Rev	Lg	Kind	Reference Des.	Type	Title	Customer's Doc. Identity	File	Rev
3ABDC080069-DSU1/15	A		EFS2	=01, +01.1	Product circuit diagram	ACS800-307 Supply unit 792-4537kVA (380-690V) 2xD4-5xD4 no contactors		=01-15	
3ABDC080069-DSU1/16	A		EFS2	=01, +01.1	Product circuit diagram	ACS800-307 Supply unit 198-4537kVA (380-690V) 1xD3-3xD4 ACB		=01-16	

Based on
Replaces
Replaced by
Standard

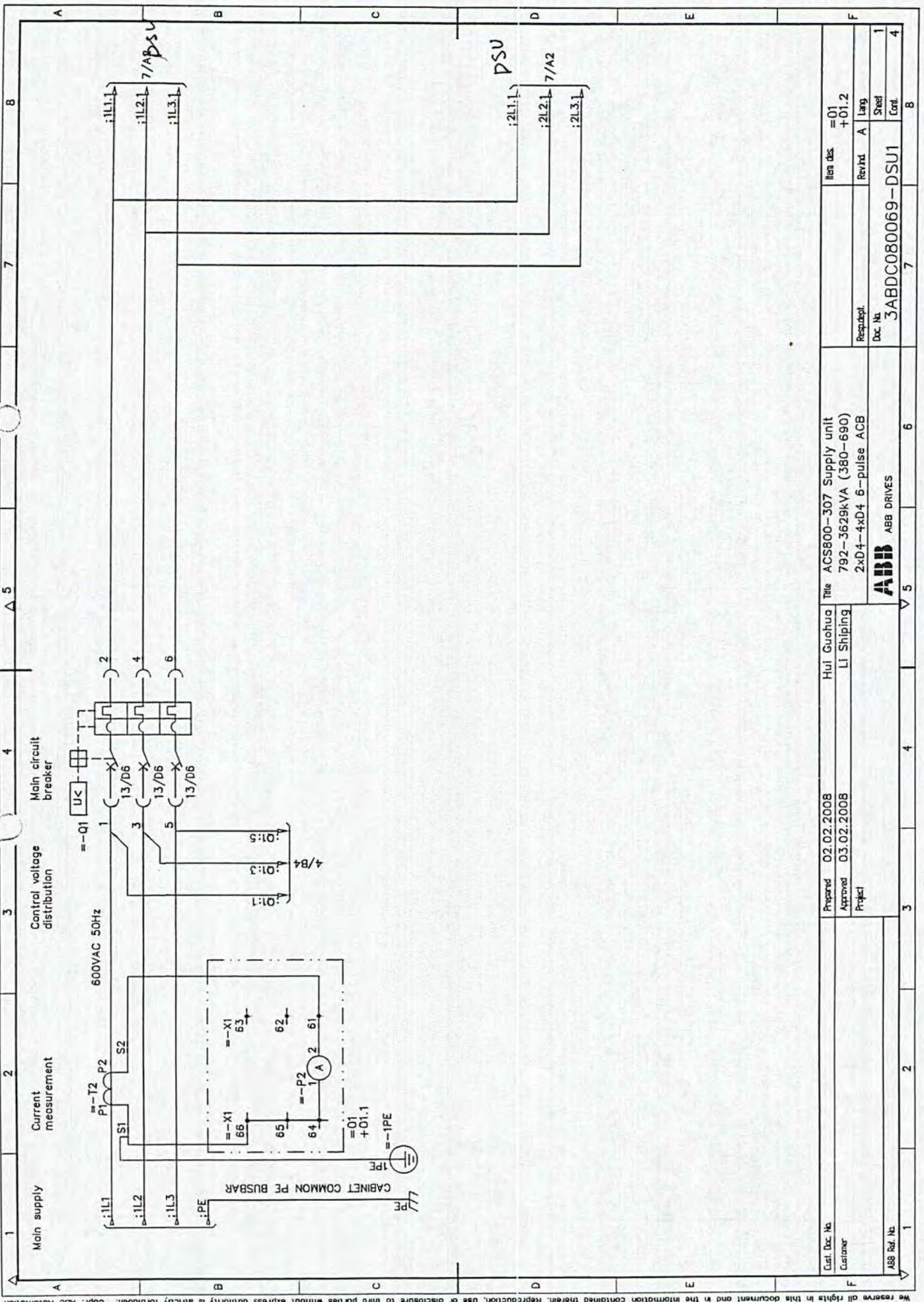
Prepared 2/3/2008
Approved 2/3/2008

Guohua Hui
Li Shiping

ABB ABB Drives

Type code
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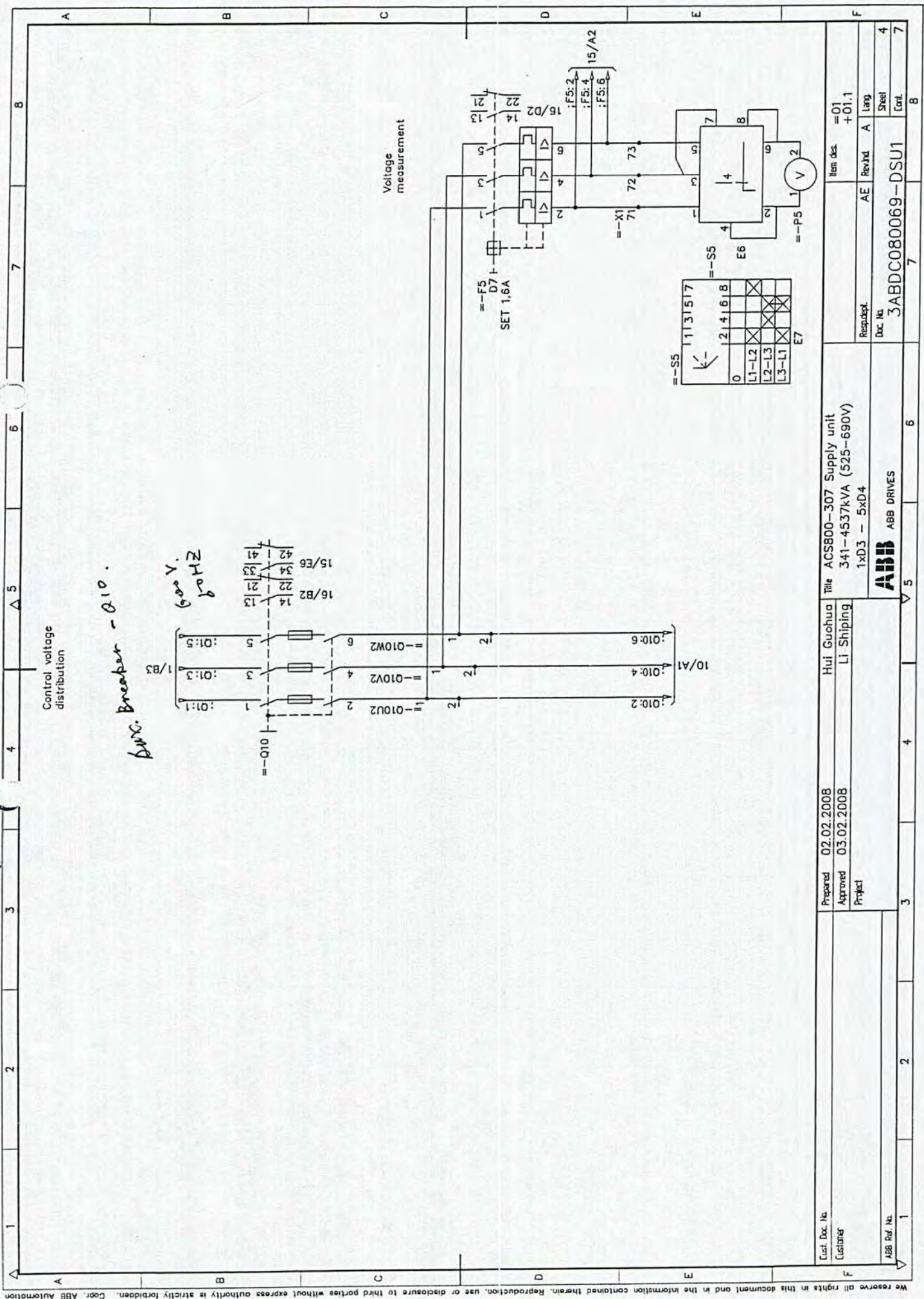
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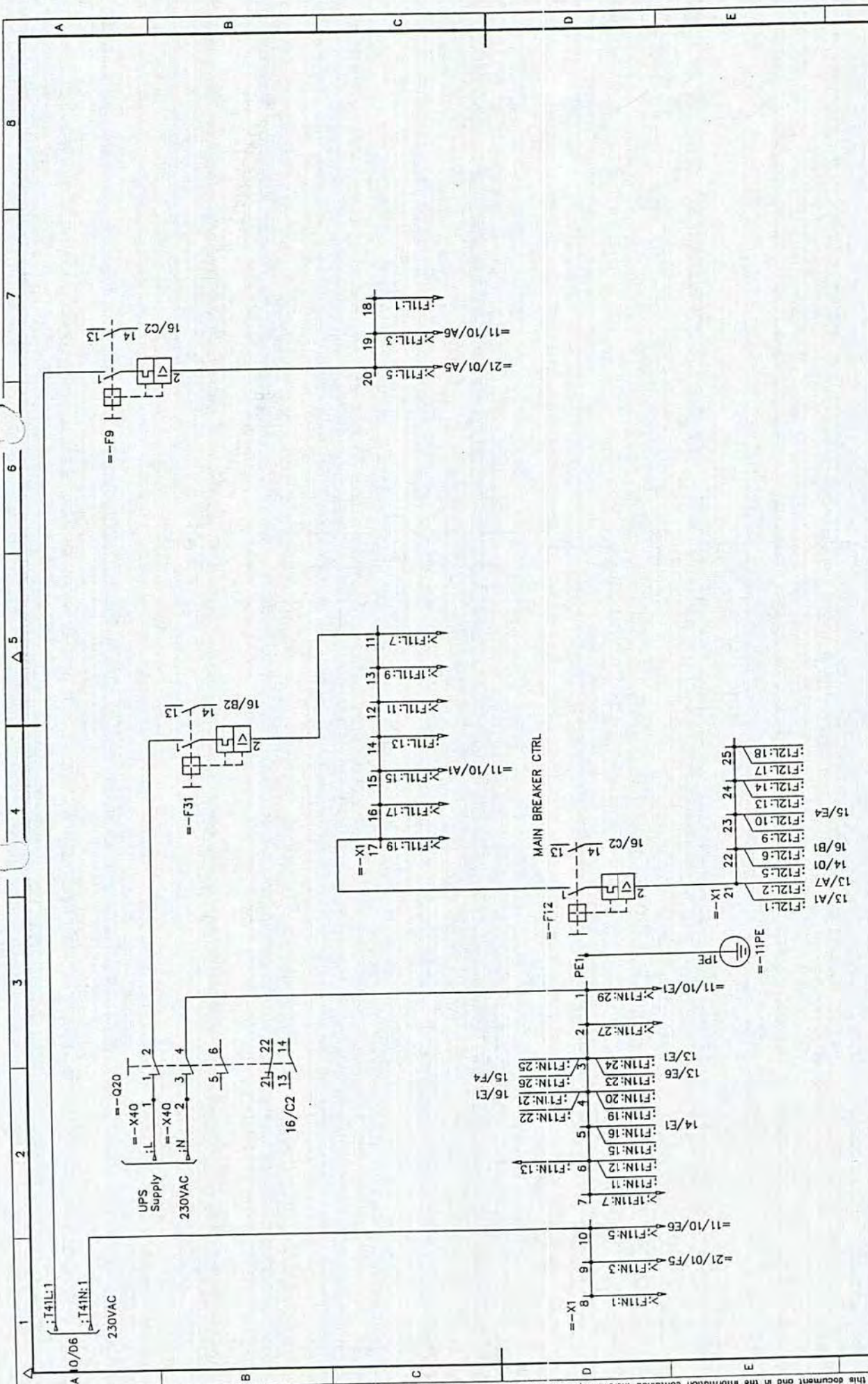
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Approved	03.02.2008	LI Shipping					
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Doc. No.	3ABDC080069-DSU1						
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Revhd	+01.2						
Lang	A						

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Prepared	02.02.2008	Hui Guohua	Title	ACS800-307 Supply unit	Item des.	=01
Approved	03.02.2008	Li Shipping		341-4537kVA (525-690V)	+01.1	
Customer				1xD3 - 5xD4	Resubst.	AE
ABB Ref. No.				ABB ABB DRIVES	Rev/nd	A
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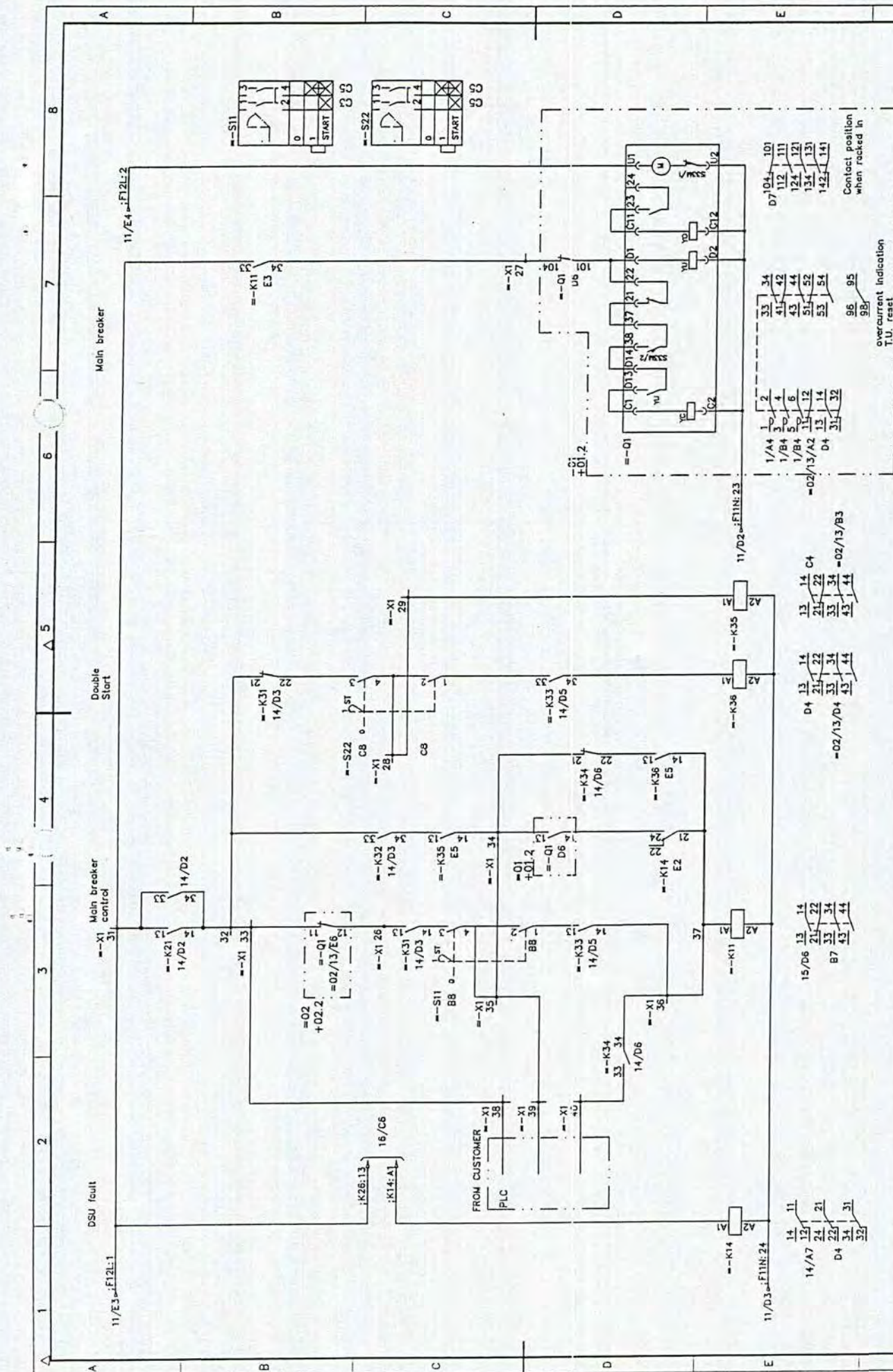


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3	Project			1xD3-5xD4	Revhd	A
4					Lang	
5					Sheet	11
6					Cont.	13
7				Doc. No.		
8				3ABDC080069-DSU1		

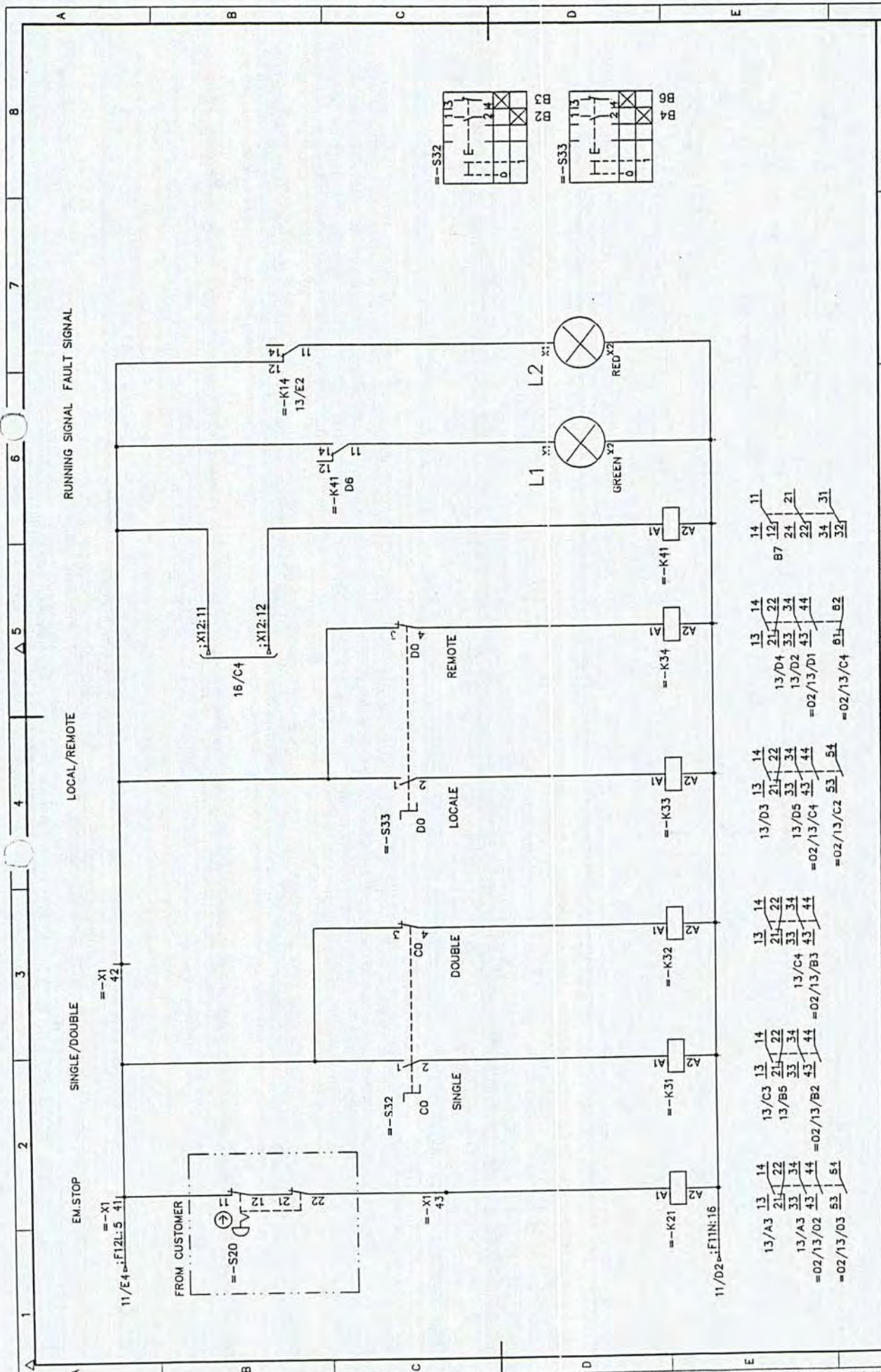


ABB
ABB DRIVES

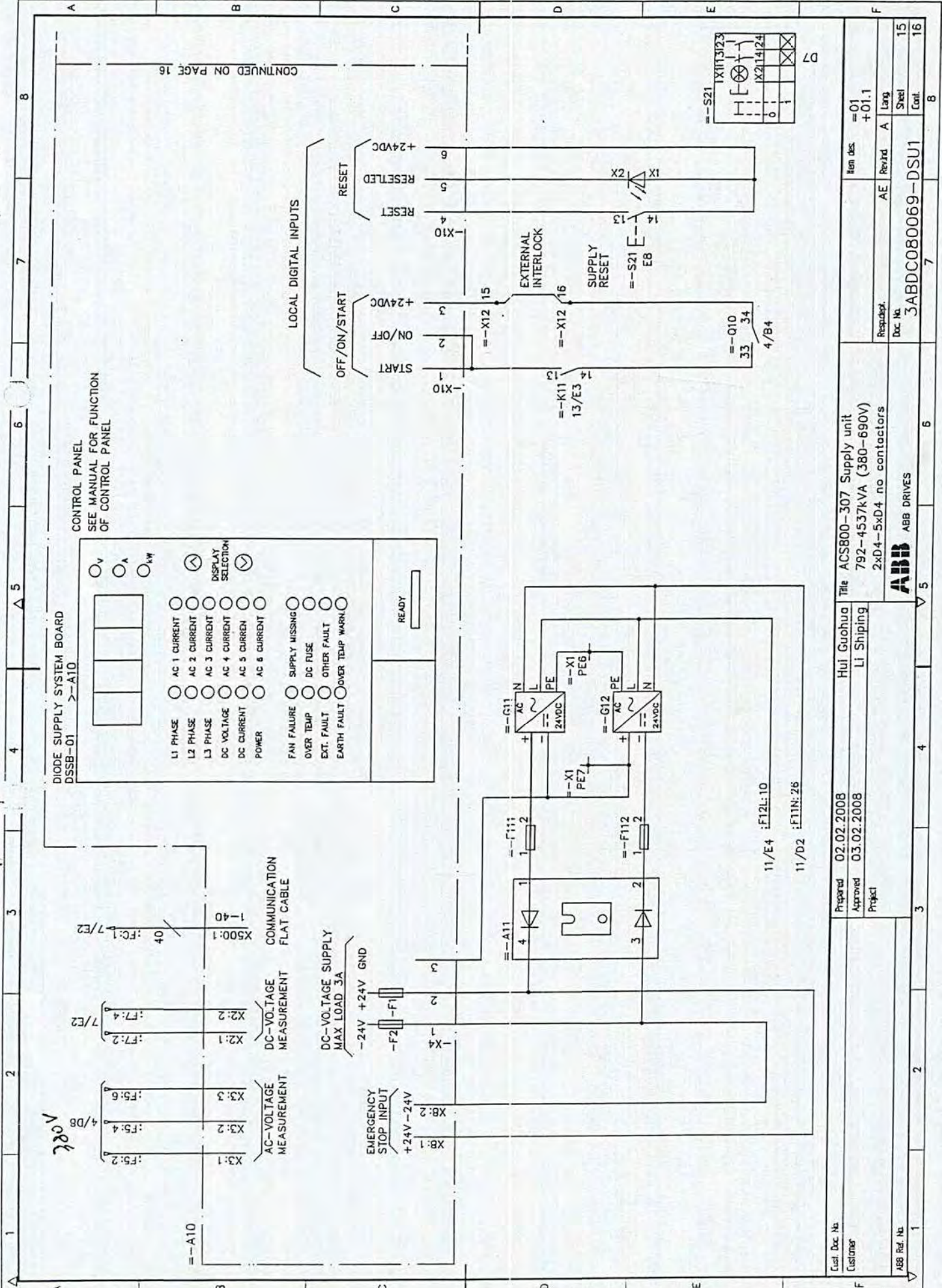
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Customer No.	Customer	Prepared	02.02.2008	Title	ACS800-307 Supply unit	Item des	=01
Customer		Approved	03.02.2008		ACS800-307-1810-7		+01.1
Project					MAIN BREAKER CONTROL	Reseptor:	AE Revitd A
Doc No.						Doc No.	3ABDC080069-DSU1
ABB Ref. No.						Larg.	Steel
						Cont.	13
							14



Customer No. Customer	Prepared 02.02.2008	Title Hui Guahua Li Shipping	Item des. =01 +01.1
ABB Ref. No.	Approved 03.02.2008	Project SINGLE/DOUBLE CONTROL	Responsible AE
		ABB ABB DRIVES	Doc No. 3ABDC080069-DSU1
			Sheet 14
			Cont. 15



Customer	Customer	Doc. No.	3ABDC080069-DSU1	Item des.	=01 +01.1
Prepared	02.02.2008	Resubst.		AE	Lang
Approved	03.02.2008	Doc. No.	3ABDC080069-DSU1	Rev/rd	A
Project					
ABB Ref. No.	2				15
	3				16
	4				
	5				
	6				
	7				
	8				

ABB ABB DRIVES

Title ACS800-307 Supply unit
792-4537kVA (380-690V)
2xD4-SxD4 no contactors

Prepared Hui Guohua
Approved Li Shipping
Project

Doc. No. 02.02.2008
Customer Li Shipping
Project

CONTINUED ON PAGE 16

To Designation				Terminal bar				From Designation				Rev. No.						
Loc.	Fun.	Prod	Term	Cable/Wire	Core	L	Designation	Term	L	Cable/Wire	Core	Loc.	Fun.	Prod.	Term	Document ref.	Rev. No.	
+11.2	=11	=11-X25	204/1	H07V-K/BU/10		A	=01-X1	1	A	/		+01.1	=01	=01-Q20	4	3ABDC080069-DSU1/11		
				/		B	=01-X1	2	A	/								
+01.1	=01	=01-K14	A2	H05V-K/BK/1.0		B	=01-X1	3	C	H05V-K/BU/1.0		+01.1	=01	=01-G11	N	3ABDC080069-DSU1/11		
				/		D	=01-X1	4	C	H05V-K/BU/1.0		+01.1	=01	=01-K13	A2	3ABDC080069-DSU1/11		
+01.1	=01	=01-K21	A2	H05V-K/BK/1.0		D	=01-X1	5	E	/								
+01.1	=01	=01-K31	A2	H05V-K/BK/1.0		D	=01-X1	5	E	/								
				/		F	=01-X1	6	E	/						3ABDC080069-DSU1/11		
				/		F	=01-X1	7	/	/								
				/			=01-X1	8	G	/								
				/		H	=01-X1	9	G	/								
+11.2	=11	=11-X25	201/1	H07V-K/BU/10		H	=01-X1	10	/	/		+01.1	=01	=01-T41	n2	3ABDC080069-DSU1/11		
+01.1	=01	=01-X1	13/3	H05V-K/BK/1.0			=01-X1	11	/	/		+01.1	=01	=01-F31	2	3ABDC080069-DSU1/11		
				/		I	=01-X1	12	/	H05V-K/BK/1.0		+01.1	=01	=01-X1	14/4			
				/		I	=01-X1	13	/	H05V-K/BK/1.0		+01.1	=01	=01-X1	11/4			
+01.1	=01	=01-X1	12/3	H05V-K/BK/1.0			=01-X1	14	J	/								
+11.2	=11	=11-X111.2	1/1	H07V-K/BK/10		K	=01-X1	15	J	/								
				/		K	=01-X1	16	L	/								
				/			=01-X1	17	L	/		+01.1	=01	=01-F12	1	3ABDC080069-DSU1/11		
				/			=01-X1	18	M	/								
+11.2	=11	=11-X25	211/1	H07V-K/BK/10		N	=01-X1	19	M	/								
+11.2	=11	=11-X111.2	5/1	H05V-K/BK/1.0		N	=01-X1	20	/	/		+01.1	=01	=01-F9	2	3ABDC080069-DSU1/11		
+01.1	=01	=01-X1	31/3	H05V-K/BK/1.0			=01-X1	21	O	H05V-K/BK/1.0		+01.1	=01	=01-F12	2	3ABDC080069-DSU1/11		
+01.2	=01	=01-Q1	U1	H05V-K/BK/1.0			=01-X1	21	O	/						3ABDC080069-DSU1/11		

Cust. Doc. No.	Prepared	2/3/2008	Guohua Hui	Terminal Report	Item des.
Customer	Approved	2/3/2008	LI Shipping	Resp. dept.	Rev. Ind. A
ABB Ref. No.	Project			Doc. No.	3ABDC080069-DSU1-X
					Lang. Sheet of



ABB Drives

To Designation				Terminal bar				From Designation				Rev. No.				
Loc.	Fun.	Prod	Term	Core	Cable/Wire	L	Term	L	Cable/Wire	Core	Loc.		Fun.	Prod.	Term	Document ref.
+01.1	=01	=01-X12	19/4		H05V-K/BK/1.0	P	=01-X1	22	O	/						
+01.1	=01	=01-X1	41/1		H05V-K/BK/1.0	P	=01-X1	22	O	/						
+01.1	=01	=01-G12	L		H05V-K/BK/1.0	P	=01-X1	23	Q	/						
					/	R	=01-X1	24	Q	/						
					/	R	=01-X1	25	/	/						
+02.2	=02	=02-Q1	12		H05V-K/BK/1.0		=01-X1	26	/	/						
+01.2	=01	=01-Q1	104		H05V-K/BK/1.0		=01-X1	27	H05V-K/BK/1.0	+01.1	=01	=01-K11		34	3ABDC080069-DSU1/13	
+01.1	=01	=01-X1	29/1		H05V-K/BK/1.0		=01-X1	28	H05V-K/BK/1.0	+01.1	=01	=01-S22		4	3ABDC080069-DSU1/13	
+01.1	=01	=01-K35	A1		H05V-K/BK/1.0		=01-X1	29	H05V-K/BK/1.0	+01.1	=01	=01-X1		28/4	3ABDC080069-DSU1/13	
+01.1	=01	=01-K21	33		H05V-K/BK/1.0		=01-X1	31	H05V-K/BK/1.0	+01.1	=01	=01-K11		33	3ABDC080069-DSU1/13	
					H05V-K/BK/1.0		=01-X1	31	H05V-K/BK/1.0	+01.1	=01	=01-X1		31/1	3ABDC080069-DSU1/13	
					H05V-K/BK/1.0		=01-X1	31	H05V-K/BK/1.0	+01.1	=01	=01-X1		31/3	3ABDC080069-DSU1/13	
					H05V-K/BK/1.0		=01-X1	31	H05V-K/BK/1.0	+01.1	=01	=01-X1		21/2	3ABDC080069-DSU1/13	
+01.1	=01	=01-K21	34		H05V-K/BK/1.0	S	=01-X1	32	H05V-K/BK/1.0	+01.1	=01	=01-K32		33		
+01.1	=01	=01-X1	38/3		H05V-K/BK/1.0	S	=01-X1	33	H05V-K/BK/1.0	+02.2	=02	=02-Q1		11	3ABDC080069-DSU1/13	
+01.1	=01	=01-K34	21		H05V-K/BK/1.0		=01-X1	34	T	+01.1	=01	=01-K35		14	3ABDC080069-DSU1/13	
+01.2	=01	=01-Q1	13		H05V-K/BK/1.0		=01-X1	34	T	/						
+01.1	=01	=01-X1	39/2		H05V-K/BK/1.0		=01-X1	35	T	+01.1	=01	=01-S11		4	3ABDC080069-DSU1/13	
+01.1	=01	=01-K34	34		H05V-K/BK/1.0	U	=01-X1	36	H05V-K/BK/1.0	+01.1	=01	=01-K33		14		
					/	U	=01-X1	37	H05V-K/BK/1.0	+01.1	=01	=01-K11		A1	3ABDC080069-DSU1/13	
					/	U	=01-X1	37	H05V-K/BK/1.0	+01.1	=01	=01-K36		14	3ABDC080069-DSU1/13	
					/		=01-X1	38	H05V-K/BK/1.0	+01.1	=01	=01-X1		33/4		
+01.1	=01	=01-X1	35/4		H05V-K/BK/1.0		=01-X1	39	/							

Cust. Doc. No.	Prepared	2/3/2008	Guohua Hul	Title	Terminal Report	Item des.
Customer	Approved	2/3/2008	LI Shipping		Resp. dept.	Rev. Ind.
ABB Ref. No.	Project				Doc. No.	Lang
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						of
						2
						4



ABB Drives

To Designation				Terminal bar				From Designation				Rev. No.					
Loc.	Fun.	Prod	Term	Cable/Wire	Core	L	Designation	Term	L	Cable/Wire	Core		Loc.	Fun.	Prod.	Term	Document ref.
+01.1	=01	=01-K34	33	H05V-K/BK/1.0			=01-X1	40		/							
+01.1	=01	=01-S32	3	H05V-K/BK/1.0		V	=01-X1	41	V	H05V-K/BK/1.0		+01.1	=01	=01-X1	22/2	3ABDC080069-DSU1/14	
				/		V	=01-X1	42		H05V-K/BK/1.0		+01.1	=01	=01-S33	1	3ABDC080069-DSU1/14	
				/			=01-X1	43		H05V-K/BK/1.0		+01.1	=01	=01-K21	A1	3ABDC080069-DSU1/14	
+01.1	=01	=01-P2	2	H07V-K/BK/2.5		W	=01-X1	61		H07V-K/BK/2.5		+01.2	=01	=01-T2	S2	3ABDC080069-DSU1/1	
				H07V-K/BK/2.5		W	=01-X1	61		H07V-K/BK/2.5		+02.2	=02	=02-T2	S2	3ABDC080069-DSU1/1	
				/			=01-X1	62		/							
				/			=01-X1	63		/							
+01.1	=01	=01-P2	1	H07V-K/BK/2.5		X	=01-X1	64		/							
				/		X	=01-X1	65	Y	/							
				/			=01-X1	66	Y	H05V-K/BK/1.0		+01.2	=01	=01-T2	S1	3ABDC080069-DSU1/1	
+01.1	=01	=01-S5	1	H07V-K/BK/1.5			=01-X1	71		H07V-K/BK/1.5		+01.1	=01	=01-F5	2	3ABDC080069-DSU1/4	
+01.1	=01	=01-S5	3	H07V-K/BK/1.5			=01-X1	72		H07V-K/BK/1.5		+01.1	=01	=01-F5	1	3ABDC080069-DSU1/4	
+01.1	=01	=01-S5	5	H07V-K/BK/1.5			=01-X1	73		H07V-K/BK/1.5		+01.1	=01	=01-F5	6	3ABDC080069-DSU1/4	
+01.1	=01	=01-11PE	1PE	H07V-K/GN/YE/4.0			=01-X1	PE1		/							
+01.1	=01	=01-G11	PE	H07V-K/GN/YE/2.5			=01-X1	PE6		H07V-K/GN/YE/2.5		+01.1	=01	=01-G12	PE	3ABDC080069-DSU1/15	
				/			=01-X1	PE7		H05V-K/GN/YE/1.0		+01.1	=01	=01-G12	+	3ABDC080069-DSU1/15	
				/		Z	=01-X12	1		H05V-K/BK/1.0		+01.1	=01	=01-X12	19/3	3ABDC080069-DSU1/16	
				/		Z	=01-X12	2	A	/							
				/		A	=01-X12	3	A	/							
				/		B	=01-X12	4	A	/							
				/		A	=01-X12	4	B	H05V-K/BK/1.0		+01.1	=01	=01-K13	12		
				/			=01-X12	5		/							
				/			=01-X12	6		/							
				/			=01-X12	6		/							

Cust. Doc. No. 2/3/2008
Customer Approved 2/3/2008
Project

Guohua Hui Title
LI Shipping

Terminal Report
Item des.

Resp. dept. A
Doc. No. 3ABDC080069-DSU1-X
Lang A
Sheet 3 of 4

ABB ABB Drives

To Designation			Terminal bar			From Designation			Document ref.	Rev. No.				
Loc.	Fun.	Prod	Core	L	Designation	Term	L	Core			Loc.	Fun.	Prod.	Term
					=01-X12	7	/						3ABDC080069-DSU1/16	
					=01-X12	8	/		+01.1	=01	=01-K13	11	3ABDC080069-DSU1/16	
+01.1	=01	=01-X12			=01-X12	11	H05V-K/BK/1.0		+01.1	=01	=01-X12	11/2	3ABDC080069-DSU1/16	
+01.1	=01	=01-K41			=01-X12	12	H05V-K/BK/1.0						3ABDC080069-DSU1/16	
					=01-X12	13	/						3ABDC080069-DSU1/16	
					=01-X12	14	/						3ABDC080069-DSU1/16	
					=01-X12	15	H05V-K/RD/1.0		+01.1	=01	=01-A10.X10	3/1	3ABDC080069-DSU1/15	
					=01-X12	16	H05V-K/RD/1.0		+01.1	=01	=01-Q10	34	3ABDC080069-DSU1/15	
					=01-X12	17	/							
					=01-X12	18	/							
+01.1	=01	=01-Q10			=01-X12	19	H05V-K/BK/1.0		+01.1	=01	=01-X12	1/1		
+01.1	=01	=01-X1			=01-X12	19	/							
					=01-X40	1	/			=01:L	=01:L		3ABDC080069-DSU1/11	
					=01-X40	2	/			=01:N	=01:N		3ABDC080069-DSU1/11	

Cust. Doc. No	Prepared	2/3/2008	Guohua Hui	Title	Terminal Report	Item des.
Customer	Approved	2/3/2008	LI Shipping		Resp. dept.	Rev. Ind.
	Project				Doc. No.	Lang
ABB Ref. No			ABB ABB Drives		3ABDC080069-DSU1-X	A
						Sheet
						of
						4
						4

Based on	Prepared	Hui Guohua	Type	3ABDC080069SU02001
Resp. dept.	Approved	Li Shipping	Unit	Fun.=
Cust. Doc. No	ABB ABB Drive		Project	Loc.+
ABB Ref. No	Component number		Customer	Lang. EN
Item Number	Sort String	Comp. Qty	Description and Text	Technical Data
0010		1	FUSE HANDLE XK06-101-2522	1000V, FOR DIN 00, 1, 2, 3
0020		1	BRACKET ACS800-07	68*30*11*1.5MM
0030		1	DOCUMENT POCKET FOR CABINET	265*235*35MM
0040		2	RAMP FOR MODULES RAMP	
0050		2	AIR GUIDE CC-AM	
0060		1	COVER PLATE FOR DSU	CC-AM
0070	-P2	1	CP-T 72 3000/1A	A-METER
0080	-A10	1	CONTROL BOARD DSSB-01C	
0090	-F7	2	HRC FUSE LINK 170M4823	25A 1000V DIN00TN/80
0100	(-F7)	2	FUSE BASE 170H 1007	1000V (UL)
0110	(-F7)	2	SHROUD FOR FUSE HOLDER	CC-AM
0120	(-F7)	4	SUPPORT INSULATOR 1KV D30 H30 M8	D=30 H=30 M8
0130	-Q10	1	FUSE SWITCH OS160D03W	160A 690V
0140	(-Q10)	2	AUXILIARY CONTACT OA1G 10	1N0
0150	(-Q10)	2	AUXILIARY CONTACT OA3G 01	1NC
0160	(-Q10)	1	EXTENSTON SHAFT 6*6*620MM	6*6*620MM
0170	(-Q10)	6	TERMINAL COVERING OSS 160T1L	FOR OS 125...160
0180	(-Q10)	3	FUSE 40NH00G-690	40A 690V
0190	-F9	1	PROTECTION SWITCH S251S-K10	10A, 230V/400V 6KA
0200	(-F9)	1	AUXILIARY CONTACT S250-H11	GH S250 1916 R0011
0210	-A11	1	DIODE DSEI 2X30-04C	
0220	-G11	1	POWER SUPPLY DR-75-24	24V 3.2A
0230	-G12	1	POWER SUPPLY DR-75-24	24V 3.2A
0240	-F111	2	FUSE HOLDER CHM1D	690V 32A 10*38
0250	-F111	2	CARTRIDGE FUSE A070GRB04T13	660V/770V 4A, 10*38
0260	-T41	1	TREFOTEK TRANSFOR M3V6/4-81	50/60HZ, 8100VA
0270	-F40	1	ELECTRICAL KIT U00-3IG/H+COVER	
0010		1	FUSE HOLDER U00-3IG/H	FOR FUSE BASE
0020		1	COVER PLATE U00-3IG/H	25A 690V
0280	(-F40)	3	FUSE 25NH00G-690	4-6. 3A, 690V, 1N0+INC
0290	-F41	1	MOTOR STARTER MS325-6.3+HK11	4.0-6.3A 690V
0010		1	PROTECTION SWITCH MS325-6.3+HK11	
0010		1	PROTECTION SWITCH MS325-6.3	4.0-6.3A 690V

Based on	Prepared	Hui Guohua	Type	3ABDC080069SU02001
Resp. dept.	AE	Li Shipping	Unit	Fun.=
Cust. Doc. No	Project			
ABB Ref. No	Customer			
Item Number	Sort String	Component number	Description and Text	Technical Data
0020		3AFE10032504	AUXILIARY CONTACT HK 11	AUXILIARY CONTACT
0300	-F42	3AFE64190989	MOTOR STARTER MS325-6.3+HK11	4-6.3A, 690V, 1NO+1NC
0010		3AFE10017475	PROTECTION SWITCH MS325-6.3+HK11	4.0-6.3A 690V
0010		3AFE10021855	PROTECTION SWITCH MS325-6.3	4.0-6.3A 690V
0020		3AFE10032504	AUXILIARY CONTACT HK 11	AUXILIARY CONTACT
0310	-S11	3ABD00015380	CAM SWITCH K2B-003TLH	0-1->2 (START), 20A
0320	-S22	3ABD00015380	CAM SWITCH K2B-003TLH	0-1->2 (START), 20A
0330	-K11	3AFE59019082	CONTACTOR RELAY N31E-80	220-230VAC/50HZ
0340	(-K11)	3AFE64122428	R/C-CIRCUIT RC5-1/250	
0350	-K35	3AFE59019082	CONTACTOR RELAY N31E-80	220-230VAC/50HZ
0360	(-K35)	3AFE64122428	R/C-CIRCUIT RC5-1/250	
0370	-K36	3AFE59019082	CONTACTOR RELAY N31E-80	220-230VAC/50HZ
0380	(-K36)	3AFE64122428	R/C-CIRCUIT RC5-1/250	
0390	-K21	3AFE59019082	CONTACTOR RELAY N31E-80	220-230VAC/50HZ
0400	(-K21)	3AFE64122428	R/C-CIRCUIT RC5-1/250	
0410	(K21)	3AFE64107917	AUXILIARY CONTACT CA5-10	1NO
0420	-K31	3AFE59019082	CONTACTOR RELAY N31E-80	220-230VAC/50HZ
0430	-K32	3AFE59019082	CONTACTOR RELAY N31E-80	220-230VAC/50HZ
0440	(-K31, 32)	3AFE64122428	R/C-CIRCUIT RC5-1/250	
0450	-K33	3AFE59019082	CONTACTOR RELAY N31E-80	220-230VAC/50HZ
0460	(K33)	3AFE64107917	AUXILIARY CONTACT CA5-10	1NO
0470	-K34	3AFE59019082	CONTACTOR RELAY N31E-80	220-230VAC/50HZ
0480	(K34)	3ABD00010754	AUXILIARY CONTACT CA5-10	1NO
0490	(-K33, 34)	3AFE64122428	R/C-CIRCUIT RC5-1/250	220-230VAC/50HZ
0500	-K13	3ABD00018091	RELAY KIT CR-M230AC3L+BASE+RC	230VAC 3CO 10A
0010		3ABD00018021	RELAY CR-M230AC3L	230 VAC 3 C/O
0020		3ABD00018026	RELAY SOCKET CR-M3SS	STANDARD SOCKET FOR 3 C/O
0030		3ABD00018025	RELAY RC ELEMENT CR-P/M 52C	RC ELEMENT, 110-240 VAC
0040		3ABD00018028	RELAY HOLDER CR-MH	HOLDER FOR CR-M SOCKET
0510	-K41	3ABD00018091	RELAY KIT CR-M230AC3L+BASE+RC	230VAC 3CO 10A
0010		3ABD00018021	RELAY CR-M230AC3L	230 VAC 3 C/O
0020		3ABD00018026	RELAY SOCKET CR-M3SS	STANDARD SOCKET FOR 3 C/O
0030		3ABD00018025	RELAY RC ELEMENT CR-P/M 52C	RC ELEMENT, 110-240 VAC

Based on	Prepared	Hui Guohua	Type	3ABDC080069SU02001
Resp. dept.	Approved	Li Shipping	Unit	Fun.=
Cust. Doc. No	Project			
ABB Ref. No	Customer			
Item Number	Sort String	Component number	Description and Text	Technical Data
0040		3ABD00018028	RELAY HOLDER CR-MH	HOLDER FOR CR-M SOCKET
0520	-K14	3ABD00018091	RELAY KIT	230VAC 3C0 10A
0010		3ABD00018021	RELAY	230 VAC 3 C/O
0020		3ABD00018026	RELAY SOCKET	STANDARD SOCKET FOR 3 C/O
0030		3ABD00018025	RELAY RC ELEMENT	RC ELEMENT, 110-240 VAC
0040		3ABD00018028	RELAY HOLDER	HOLDER FOR CR-M SOCKET
0530	-S21	3ABD00017293-0008	PUSH BUTTON	FOR REPLACE 3AFE64749803
0010		3ABD00017894	PUSH BUTTON	BLUE
0020		3ABD00017897	PLASTIC HOUSING	HOLDER
0030		3ABD00017898	LAMP INDICATOR	2W 230VAC/DC
0540	(-S21)	3ABD00017895	AUXILIARY CONTACT	1 NO
0550	(-S21)	3ABD00013575	BULB	24V
0560	-X1	3ABD00017686	TERMINAL BLOCK	1-50, 61-66, 71-73, PE
0570	-X12	3AFE68347335	TERMINAL BLOCK	SUPPLY I/O
0580	-S5	3ABD00015381	CAM SWITCH	0-L1L2-L2L3-L1L3, 12A
0590	-F5	3AFE10032580	PROTECTION SWITCH	SETTING RANGE 1-1.5A
0600	(-F5)	3AFE10032504	AUXILIARY CONTACT	AUXILIARY CONTACT
0610	-P5	3ABD00020787	V-METER	750VAC
0620	-Q1	3AFE68564671	CIRCUIT BREAKER	3P WMP PR121-LI2500
0630	(-Q1)	3AFE68484472	BREAKER ACCESSORI	FOR SACE E3
0640	-T2	3AFE35079025	CURR. TRANSFORMER	3000/1A 60VA/LK1
0650	(-T2)	3AFE68838436	INSULATE PLATE	
0660	-F1.1	3AFE64607383	SCREW FUSE	
0670	-F1.2	3AFE64607383	SCREW FUSE	
0680	-F1.3	3AFE64607383	SCREW FUSE	
0690	-F1.4	3AFE64607383	SCREW FUSE	
0700	-F1.5	3AFE64607383	SCREW FUSE	
0710	-F1.6	3AFE64607383	SCREW FUSE	
0720	-F2.1	3AFE64607383	SCREW FUSE	
0730	-F2.2	3AFE64607383	SCREW FUSE	
0740	-F2.3	3AFE64607383	SCREW FUSE	
0750	-F2.4	3AFE64607383	SCREW FUSE	
0760	-F2.5	3AFE64607383	SCREW FUSE	

Based on	Prepared	Hui Guohua	Type	3ABDC080069SU02001
Resp. Dept.	Approved	Li Shipping	Unit	Fun. =
Cust. Doc. No.	Project			
ABB Ref. No.	Customer			
Item Number	Sort String	Component number	Description and Text	Lang. EN
	Comp. Qty			Technical Data
0770	-F2.6	3AFE64607383	SCREW FUSE 170M4417	
0780	-F3.1	3AFE64607383	SCREW FUSE 170M4417	
0790	-F3.2	3AFE64607383	SCREW FUSE 170M4417	
0800	-F3.3	3AFE64607383	SCREW FUSE 170M4417	
0810	-F3.4	3AFE64607383	SCREW FUSE 170M4417	
0820	-F3.5	3AFE64607383	SCREW FUSE 170M4417	
0830	-F3.6	3AFE64607383	SCREW FUSE 170M4417	
0840	-U1.1	3AFE68485703	DIODE SUPPLY UNIT ACS800-704-0910-7+0F25	D4 / 908KVA
0850	-U1.2	3AFE68485703	DIODE SUPPLY UNIT ACS800-704-0910-7+0F25	D4 / 908KVA
0860	-U1.3	3AFE68485703	DIODE SUPPLY UNIT ACS800-704-0910-7+0F25	D4 / 908KVA
0870	-X01.1-3	3AFE64753673	CONNECT. PLUG KI X01.1-3	3XD4, TOP ENTRY
0880	-Q20	3AFE59022890	DISCONNECTOR OT 25E3	
0890	(-Q20)	3AFE59022911	AUXILIARY CONTACT OA 2G11	1NO+1NC, 230V 6A AC15
0900	-F31	3AFE3507782	PROTECTION SWITCH S251S-K10	10A, 230V/400V 6KA
0910	(-F31)	3ABD00012170	AUXILIARY CONTACT S250-H11	GH S250 1916 R0011
0920	-X40	3ABD00017720	TERMINAL BLOCK	X40
0930	(-L1-L2)	3ABD00013576	BULB MA5-1230	220V
0940	-L2	3ABD00017396	LAMP INDICATOR CL-100R	RED
0950	-L1	3ABD00017397	LAMP INDICATOR CL-100G	GREEN
0960	-S32	3ABD00017291-0002	SELECTOR SWITCHES 2 POSITION	1NO/1NC
0010		3ABD00017890	SELECTOR SWITCHES M 2SS2-10B	2-POSITION
0020		3ABD00017897	PLASTIC HOUSING M CBH-00	HOLDER
0030		3ABD00017895	AUXILIARY CONTACT M CB-10	1 NO
0040		3ABD00017896	AUXILIARY CONTACT M CB-01	1 NC
0970	-S33	3ABD00017291-0002	SELECTOR SWITCHES 2 POSITION	1NO/1NC
0010		3ABD00017890	SELECTOR SWITCHES M 2SS2-10B	2-POSITION
0020		3ABD00017897	PLASTIC HOUSING M CBH-00	HOLDER
0030		3ABD00017895	AUXILIARY CONTACT M CB-10	1 NO
0040		3ABD00017896	AUXILIARY CONTACT M CB-01	1 NC
0980	(-F12)	3ABD00012170	AUXILIARY CONTACT S250-H11	GH S250 1916 R0011
1010	-F12	3AFE35077774	PROTECTION SWITCH S251S-K6	6A, 230V/400V 6KA

Doc. Identity	Rev	Lg	Kind	Reference Des.	Type	Title	Customer's Doc. Identity	File	Re
3ABDC080069-MP1/1	A		EFS2	=11, +11.1	Product circuit diagram	ACS800-107 Drive Unit Charging circuit Charging fuse switch 3xR8i	=11-1		
3ABDC080069-MP1/2	A		EFS2	=11, +11.1	Product circuit diagram	ACS800-107 Drive Unit 3xR8i Switch fuse Common motor terminals	=11-2		
3ABDC080069-MP1/10	A		EFS2	=11, +11.2	Product circuit diagram	ACS800-107 Drive Unit R8i-6xR8i, UPS Switch fuse	=11-10		
3ABDC080069-MP1/12	A		EFS2	=11, +11	Product circuit diagram	ACS800-107 Drive Unit 3xR8i Fan unit	=11-12		
3ABDC080069-MP1/13	A		EFS2	=11, +11.2	Product circuit diagram	ACS800-107 Drive Unit R8i-3xR8i Fan control relays	=11-13		
3ABDC080069-MP1/17	A		EFS2	=11, +11.2	Product circuit diagram	ACS800-107 Drive Unit 2-12xR8i RMIO-02 CDP+NLMD+RDCO-0X+RAPI	=11-17		
3ABDC080069-MP1/18	A		EFS2	=11, +11.2	Product circuit diagram	ACS800-107 Drive Unit R8i-1-3xR8i -X2 OESA	=11-18		

Based on
Replaces
Replaced by
Standard

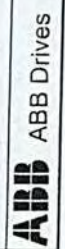
Prepared 2/3/2008
Approved 2/3/2008

Guohua Hui
LI Shipping

Type code
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Rev. Ind.

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Doc. Identity	Rev	Lg	KInd	Reference Des.	Type	Title	Customer's Doc. Identity	File	Rev
3ABDC080069-MP1/19	A		EFS2	=11, +11.2	Product circuit diagram	ACS800-107 Drive Unit PPCS Branching unit APBU-44, -A415, 4 units		=11-19	
3ABDC080069-MP1/20	A		EFS2	=11, +11.2	Product circuit diagram	ACS800-107 Drive Unit Profibus Adapter RPBA-01, Option 1		=11-20	

Based on
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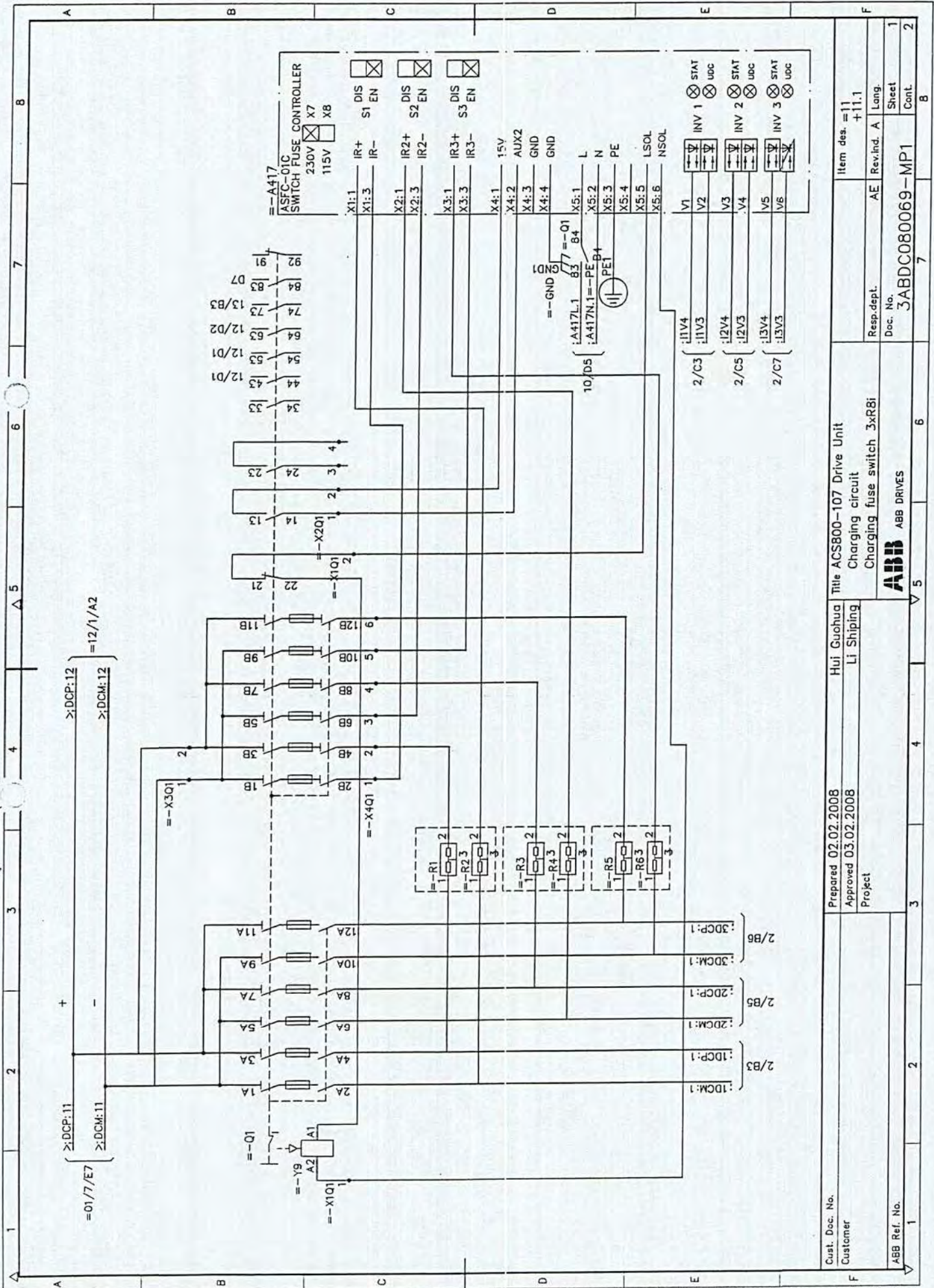
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Approved 2/3/2008

Guohua Hui
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ABB ABB Drives

Type code
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Rev. Ind.
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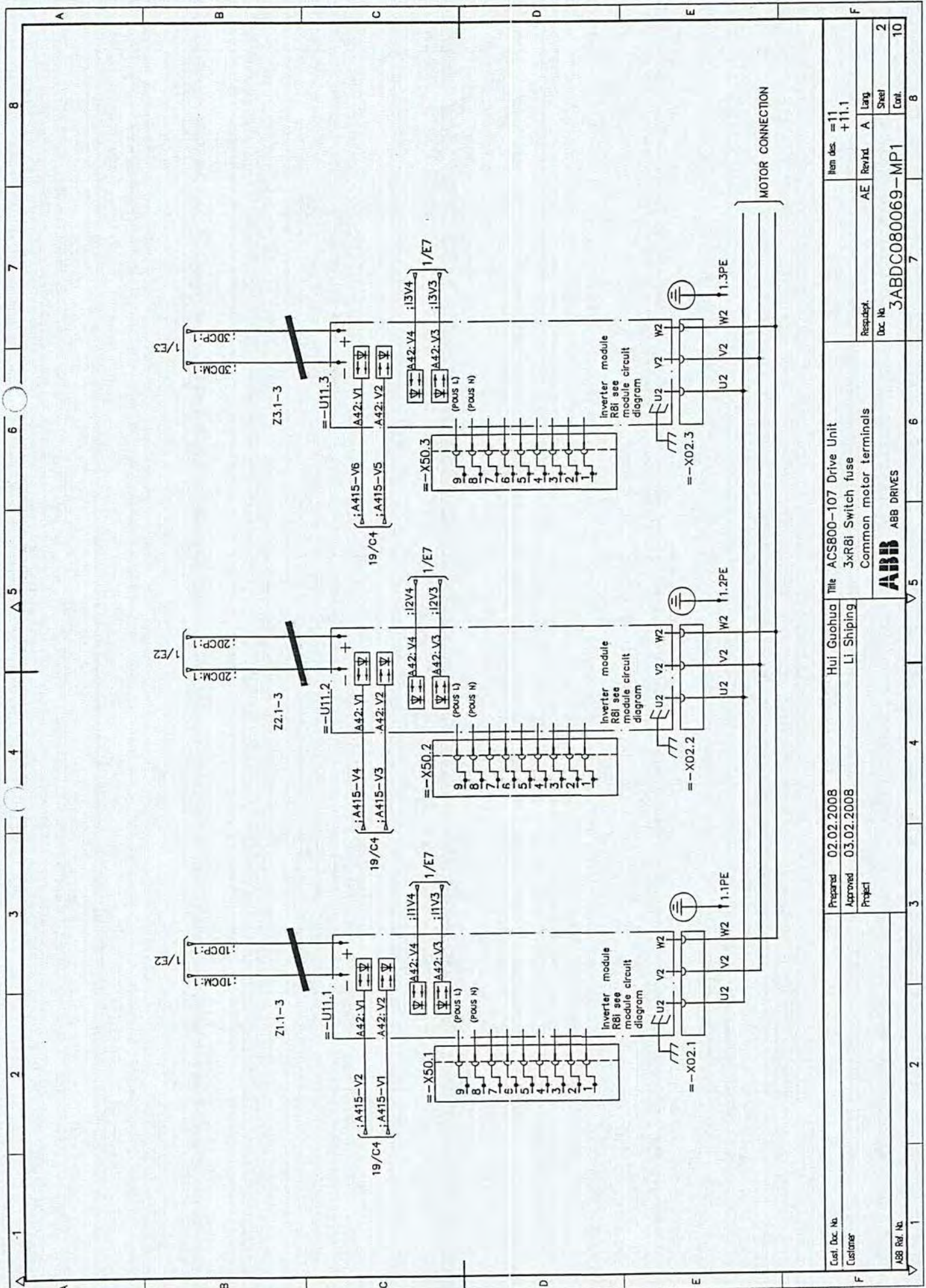


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Customer

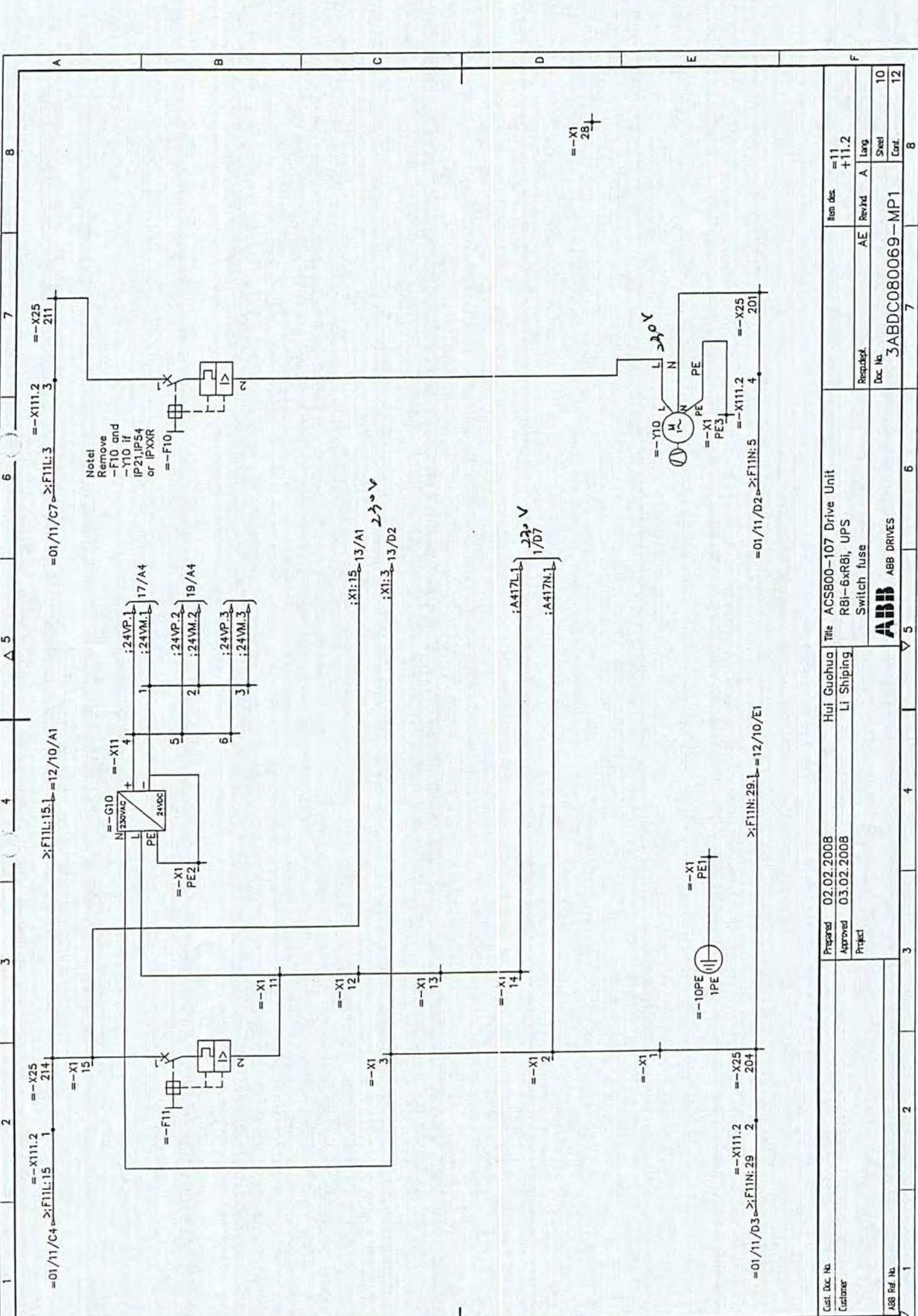
Prepared 02.02.2008
Approved 03.02.2008
Project

Hui Guchua
Li Shipping
Title ACS800-107 Drive Unit
Charging circuit
Charging fuse switch 3xR6i

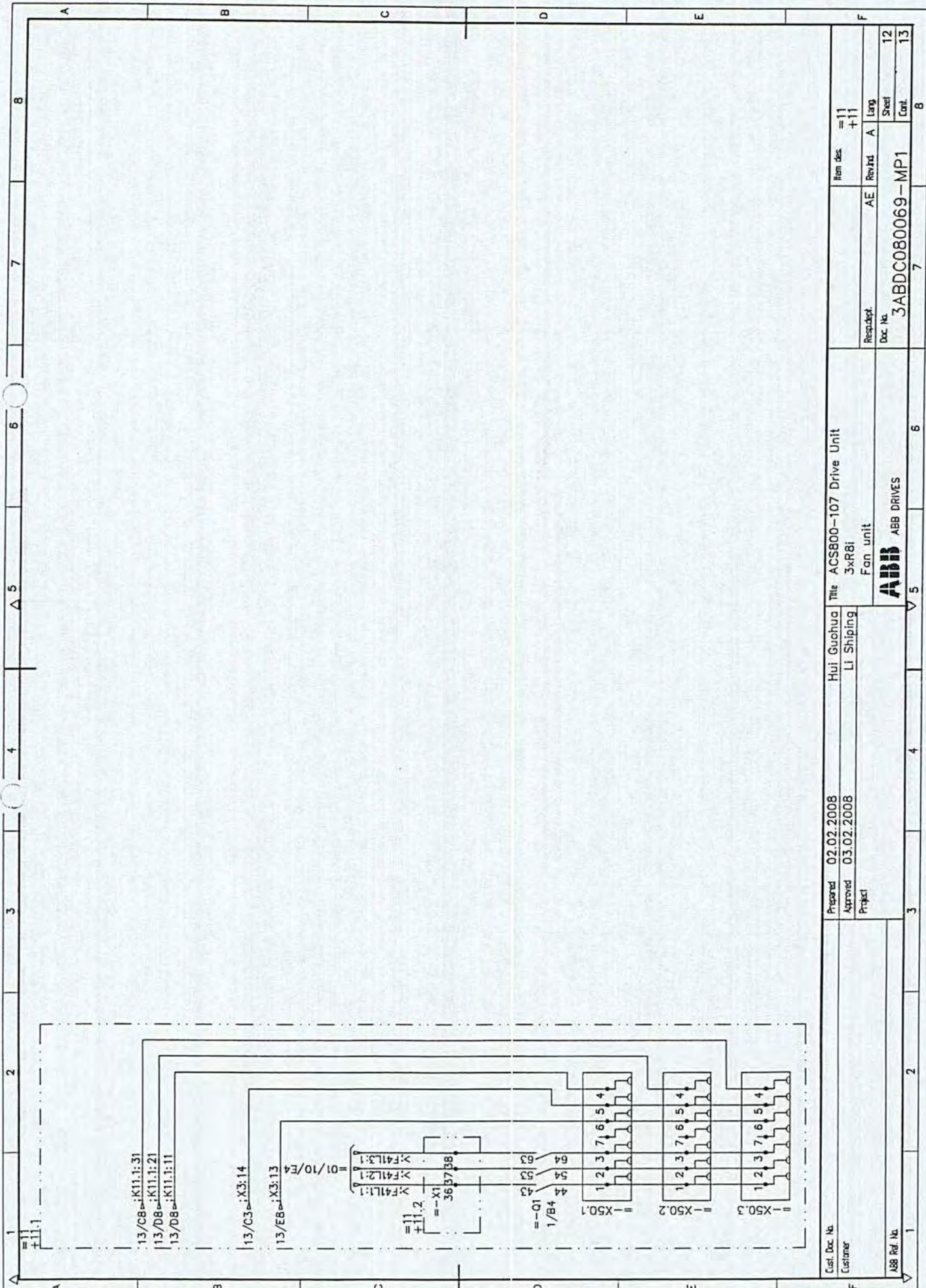
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Customer	Hui Guohua		Li Shipping		Title ACS800-107 Drive Unit		Item des
Prepared	02.02.2008		Hui Guohua		Switch fuse		R81-6xR81, UPS
Approved	03.02.2008		Li Shipping		Switch fuse		R81-6xR81, UPS
Project				ABB DRIVES		Doc. No.	
				3ABDC080069-MP1		Repart. No.	
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Item des	=11		
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Doc No.	3ABDC080069-MP1		
Cont.			12
			13

Title ACS800-107 Drive Unit
 3xR8i
 Fan unit
ABB ABB DRIVES

Prepared 02.02.2008
 Approved 03.02.2008
 Project
 Hui Guohua
 LI Shipping

Cust. Doc. No.	
Customer	
ABB Ref. No.	