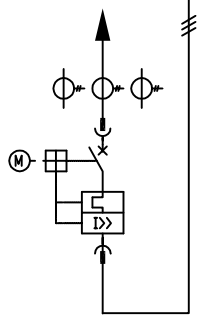
380V,50Hz; Main Busbar In= 6300A,Icw=100KA,3ø, 4WIRE(BUS A)



N bar

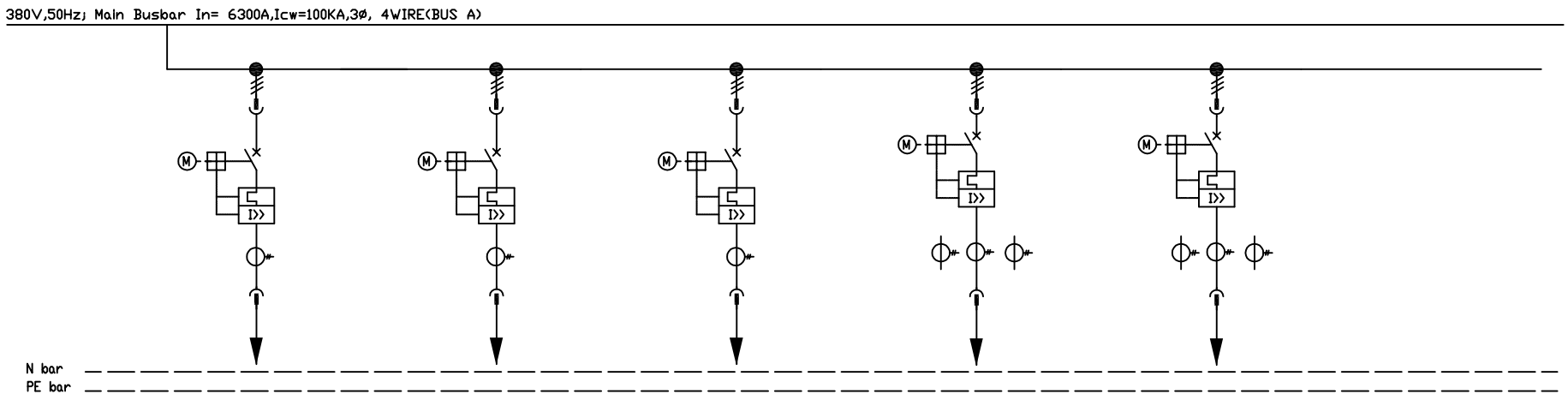
PE bar

Cubicle No.		LVS100001											
WidthXDepth		600mm × 1200mm											
Consumer Name		MCC N 1 MCC № 1											
Module No.		AA : 72E											
Rating		250kW 630A											
Drawing No.		1TNR003373D3004											
主要元器件名称 Main Components		Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.
1	Circuit Breaker	E3H2000R2000	1										
	Specification	PR122/P-LSI WMP 3P,HR											
	Accessory	MY□YC220V,10C□											
2	Contactor												
3	Thermal Relay												
4	CT for Protecting												
5	Capacitor												
6	Controller												
7	CT	LN7,2000/5A,Class0.2, 30VA	3										
8	A-Meter												
9	Multifuntion Meter	PD510H-M14/R/4DI/2D□/H(5A)	1										
10	Earth Fault CT												
11	Earth Fault Relay												
12	Fuse Switch for SPD												
13	SPD												
14	Fuse												
15	FAN												
16	Remark:												
17	Remark:												
18	Power Cable Section												
Note:													

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REV.	DESCRIPTION	DRAWN		TITLE Single Lline Diagram		FUNCTION UCS3 Compressor Station	=	SHEET 1
		CHECKED					SCALE 1:1	TOTAL 38
CUSTOMER DRAWING NO.	REV.	APPROVED		PROJECT NO. PM003373-02	XIAMEN L.V. EQUIPMENT CO.LTD.	PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4	DRAWING NO. 1TNR003373D1002 REV. F
		DATE						

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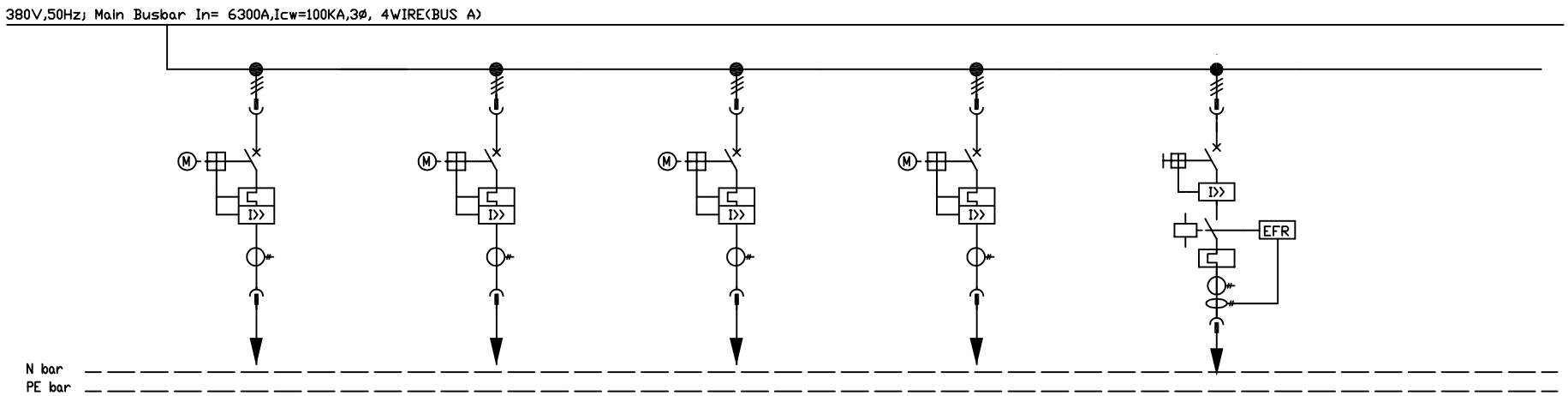


Cubicle No.		LVS100002															
WidthXDepth		1000mm × 1200mm															
Consumer Name		Guard building DB150002 Здание караула		Spare Резерв		MCC panel Waste heat boiler Помещение оборудования (котельная)		Air compressor Помещение оборудования (здание компрессорной сжатого воздуха)		Heater control cabinet (fuel gas skid) A(Spare) Шкаф управления электронагревателем (топливный блок газа) A(Резерв)		Spare Space	
Module No.		A：8E		B：8E		C：8E		D：16E		E：16E		F：16E	
Rating		21.08kW 40.04A				85kW 129.15A		156kW 296.3A		181 (spare) 275 (spare)			
Drawing No.		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005		1TNR003373D3006		1TNR003373D3006			
主要元器件名称 Main Components		Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.
1	Circuit Breaker	T4L250R100	1	T4L250R250	1	T4L250R250	1	T5L630R630	1	T5L630R630	1		
	Specification	3P,FF,PR221DS-LSI		3P,FF,PR221DS-LSI		3P,FF,PR221DS-LSI		3P,FF,PR221DS-LSI		3P,FF,PR221DS-LSI			
	Accessory	1Q+1SY MOE		1Q+1SY MOE		1Q+1SY MOE		1Q+1SY MOE		1Q+1SY MOE			
2	Contactor												
3	Thermal Relay												
4	CT for Protecting												
5	Capacitor												
6	Controller												
7	CT	LNC2A,75/5,Class0.5,2.5VA,2T	1	LNC2, 200/5, Class 0.5, 5VA	1	LNC2, 200/5, Class 0.5, 5VA	1	LNC3,400/5,Class0.5,5VA	3	LNC3,400/5,Class0.5,5VA	3		
8	A-Meter	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1						
9	Multifuntion Meter							PD510H-M44/R/2DI/2DO/H(5A)	1	PD510H-M44/R/2DI/2DO/H(5A)	1		
10	Earth Fault CT												
11	Earth Fault Relay												
12	Fuse Switch for SPD												
13	SPD												
14	Fuse												
15	FAN												
16	Remark:												
17	Remark:												
18	Power Cable Section	5x16 mm2				4x150 mm2+1x70 mm2		2 x (4x120+1x70) mm2		2 x (4x120+1x70) mm2			

Note:

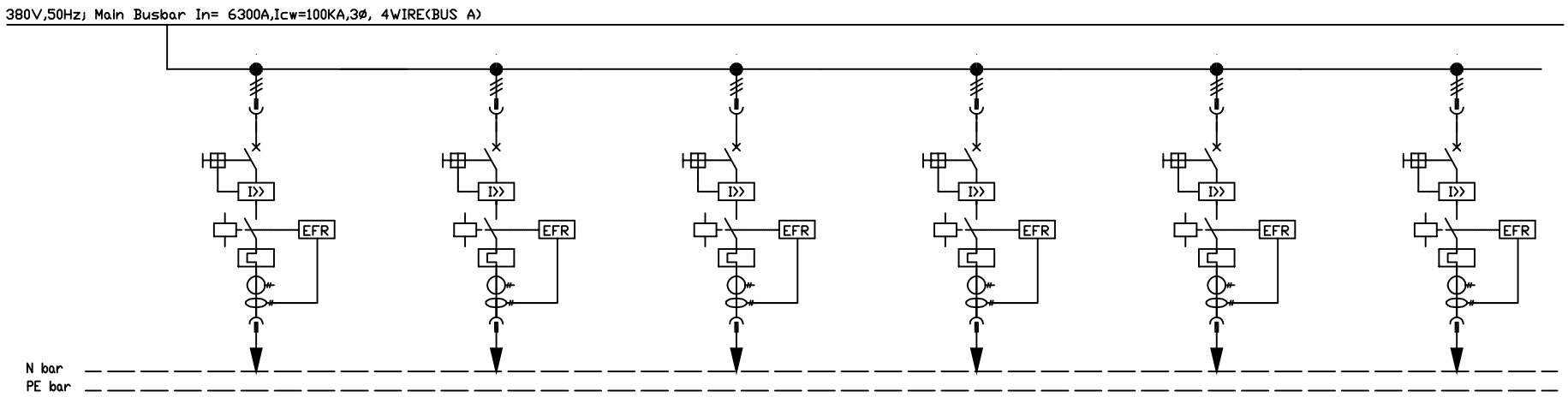
REV.	DESCRIPTION	DRAWN		TITLE Single Lline Diagram	ABB XIAMEN L.V. EQUIPMENT CO.LTD.	FUNCTION UCS3 Compressor Station	=	SHEET 2
		CHECKED					SCALE 1:1	TOTAL 38
CUSTOMER DRAWING NO.	REV.	APPROVED		PROJECT NO. PM003373-02		PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4	DRAWING NO. 1TNR003373D1002 REV. F
		DATE						

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Cubicle No.		LVS100003													
WidthXDepth		1000mm × 1200mm													
Consumer Name		Spare Резерв		Compressor workshop N 2 Crane Компрессорный цех № 2 Кран		Compressor workshop N 1 Crane Компрессорный цех № 1 Кран		LNC2A,50/5,Class0.5,2.5VA,3T Шкаф управления электронагревателем (топливный блок газа) A (Резерв)		Spare Резерв		Spare Space	
Module No.		A : 8E		B : 8E		C : 8E		D : 8E		E : 8E		F : 32E	
Rating		100A		20.5kW 62.3A		20.5kW 62.3A		21 (spare)kW 32 (spare)A		37kW 70.3A			
Drawing No.		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005		1TNR003373D3008			
主要元器件名称 Main Components		Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.
1	Circuit Breaker	T4L250R100	1	T4L250R100	1	T4L250R100	1	T4L250R100	1	T4L250MA100	1		
	Specification	3P,FF,PR221DS-LSI		3P,FF,PR221DS-LSI		3P,FF,PR221DS-LSI		3P,FF,PR221DS-LSI		3P,FF			
	Accessory	1Q+1SY MOE		1Q+1SY MOE		1Q+1SY MOE		1Q+1SY MOE		1Q+1SY			
2	Contactor									A110-30-11,220V	1		
3	Thermal Relay									TA80DU80	1		
4	CT for Protecting												
5	Capacitor												
6	Controller												
7	CT	LNC2A,100/5,Class 0.5,2.5VA	1	LNC2A,100/5,Class 0.5,2.5VA	1	LNC2A,100/5,Class 0.5,2.5VA	1	LNC2A,50/5,Class0.5,2.5VA,3T	1	LNC2C, 100/1A,Class0.5,10VA	1		
8	A-Meter	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/4DI/2DO(1A)	1		
9	Multifuntion Meter												
10	Earth Fault CT									HYCT635F	1		
11	Earth Fault Relay									HY6801K-A	1		
12	Fuse Switch for SPD												
13	SPD												
14	Fuse												
15	FAN												
16	Remark:												
17	Remark:												
18	Power Cable Section			5x25 mm2		5x25 mm2		5x25 mm2					
Note:													

REV.	DESCRIPTION	DRAWN		TITLE Single Lline Diagram		FUNCTION UCS3 Compressor Station	=	SHEET 3
		CHECKED					SCALE 1:1	TOTAL 38
CUSTOMER DRAWING NO.	REV.	APPROVED		PROJECT NO. PM003373-02	XIAMEN L.V. EQUIPMENT CO.LTD.	PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4	DRAWING NO. 1TNR003373D1002 REV. F
		DATE						



Cubicle No.		LVS100004													
WidthXDepth		1000mm × 1200mm													
Consumer Name		Cooler equipment area M05-1202 Установка аппаратов воздушного охлаждения газа		Cooler equipment area M05-1201 Установка аппаратов воздушного охлаждения газа		Cooler equipment area M05-1002 Установка аппаратов воздушного охлаждения газа		Cooler equipment area M05-1001 Установка аппаратов воздушного охлаждения газа		Spare Резерв		Cooler equipment area M05-0802 Установка аппаратов воздушного охлаждения газа			
Module No.		A : 8E		B : 8E		C : 8E		D : 8E		E : 8E		F : 8E			
Rating		37kW	70.3A	37kW	70.3A	37kW	70.3A	37kW	70.3A	37kW		37kW	70.3A		
Drawing No.		1TNR003373D3008		1TNR003373D3008		1TNR003373D3008		1TNR003373D3008		1TNR003373D3008		1TNR003373D3008			
主要元器件名称 Main Components		Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.		
1	Circuit Breaker Specification Accessory	T4L250MA100 3P,FF 1Q+1SY	1	T4L250MA100 3P,FF 1Q+1SY	1	T4L250MA100 3P,FF 1Q+1SY	1	T4L250MA100 3P,FF 1Q+1SY	1	T4L250MA100 3P,FF 1Q+1SY	1	T4L250MA100 3P,FF 1Q+1SY	1		
2	Contactor	A110-30-11,220V	1	A110-30-11,220V	1	A110-30-11,220V	1	A110-30-11,220V	1	A110-30-11,220V	1	A110-30-11,220V	1		
3	Thermal Relay	TA80DU80	1	TA80DU80	1	TA80DU80	1	TA80DU80	1	TA80DU80	1	TA80DU80	1		
4	CT for Protecting														
5	Capacitor														
6	Controller														
7	CT	LNC2C, 100/1A,Class0.5,10VA	1	LNC2C, 100/1A,Class0.5,10VA	1	LNC2C, 100/1A,Class0.5,10VA	1	LNC2C, 100/1A,Class0.5,10VA	1	LNC2C, 100/1A,Class0.5,10VA	1	LNC2C, 100/1A,Class0.5,10VA	1		
8	A-Meter	PA510H-A41/R/4DI/2DO(1A)	1	PA510H-A41/R/4DI/2DO(1A)	1	PA510H-A41/R/4DI/2DO(1A)	1	PA510H-A41/R/4DI/2DO(1A)	1	PA510H-A41/R/4DI/2DO(1A)	1	PA510H-A41/R/4DI/2DO(1A)	1		
9	Multifuntion Meter														
10	Earth Fault CT	HYCT635F	1	HYCT635F	1	HYCT635F	1	HYCT635F	1	HYCT635F	1	HYCT635F	1		
11	Earth Fault Relay	HY6801K-A	1	HY6801K-A	1	HY6801K-A	1	HY6801K-A	1	HY6801K-A	1	HY6801K-A	1		
12	Fuse Switch for SPD														
13	SPD														
14	Fuse														
15	FAN														
16	Remark:														
17	Remark:														
18	Power Cable Section	3x70 mm2+1x35 mm2		3x70 mm2+1x35 mm2		3x70 mm2+1x35 mm2		3x70 mm2+1x35 mm2				3x70 mm2+1x35 mm2			
Note:															

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REV.	DESCRIPTION	DRAWN		TITLE Single Lline Diagram		FUNCTION UCS3 Compressor Station	=	SHEET 4
		CHECKED					SCALE 1:1	TOTAL 38
CUSTOMER DRAWING NO.	REV.	APPROVED		PROJECT NO. PM003373-02	XIAMEN L.V. EQUIPMENT CO.LTD.	PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4	DRAWING NO. 1TNR003373D1002 REV. F
		DATE						

380V,50Hz; Main Busbar In= 6300A,Icw=100KA,3ø, 4WIRE(BUS A)

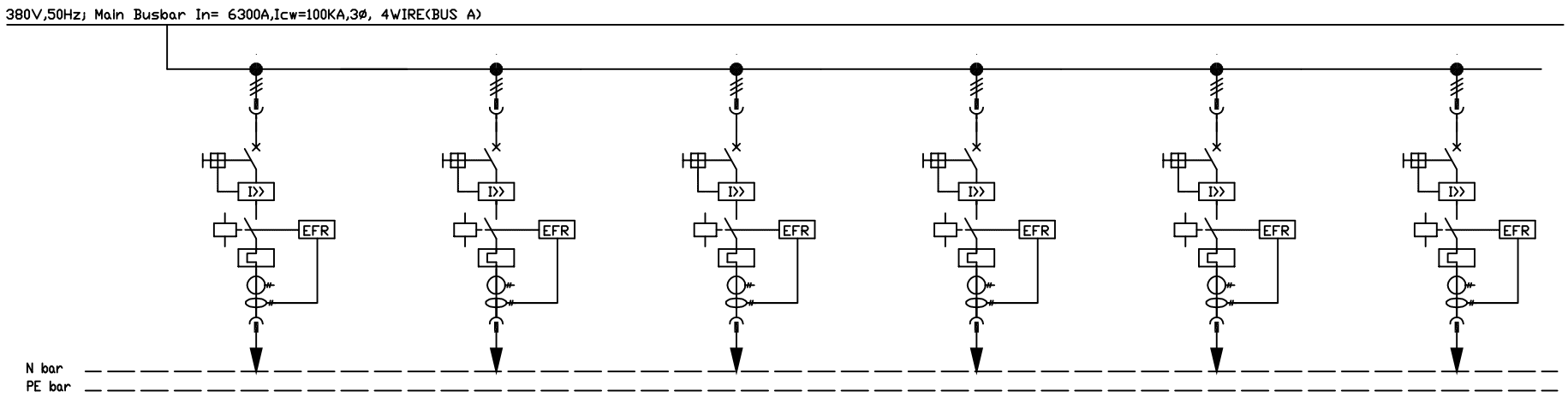


Cubicle No.		LVS100004											
WidthXDepth		1000mm × 1200mm											
Consumer Name		Cooler equipment area M05-0801 Установка аппаратов воздушного охлаждения газа		Spare Space									
Module No.		G : 8E		H : 16E									
Rating		37kW 70.3A											
Drawing No.		1TNR003373D3008											
主要元器件名称 Main Components		Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.
1	Circuit Breaker	T4L250MA100	1										
	Specification	3P,FF											
	Accessory	1Q+1SY											
2	Contactor	A110-30-11,220V	1										
3	Thermal Relay	TA80DU80	1										
4	CT for Protecting												
5	Capacitor												
6	Controller												
7	CT	LNC2C, 100/1A,Class0.5,10VA	1										
8	A-Meter	PA510H-A41/R/4DI/2DO(1A)	1										
9	Multifuntion Meter												
10	Earth Fault CT	HYCT635F	1										
11	Earth Fault Relay	HY6801K-A	1										
12	Fuse Switch for SPD												
13	SPD												
14	Fuse												
15	FAN												
16	Remark:												
17	Remark:												
18	Power Cable Section	3x70 mm2+1x35 mm2											
Note:													

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REV.	DESCRIPTION	DRAWN		TITLE Single Lline Diagram		FUNCTION UCS3 Compressor Station	=	SHEET 5
		CHECKED					SCALE 1:1	TOTAL 38
CUSTOMER DRAWING NO.	REV.	APPROVED		PROJECT NO. PM003373-02	XIAMEN L.V. EQUIPMENT CO.LTD.	PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4 DRAWING NO. 1TNR003373D1002	REV. F
		DATE						

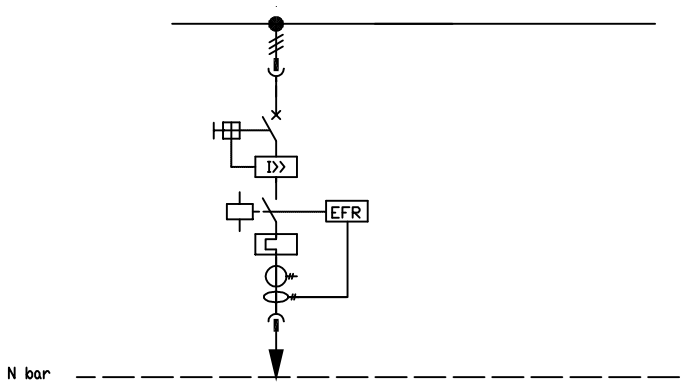
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Cubicle No.		LVS100005															
WidthXDepth		1000mm × 1200mm															
Consumer Name		Cooler equipment area M05-0602 Установка аппаратов воздушного охлаждения газа		Cooler equipment area M05-0601 Установка аппаратов воздушного охлаждения газа		Spare Резерв		Cooler equipment area M05-0402 Установка аппаратов воздушного охлаждения газа		Cooler equipment area M05-0401 Установка аппаратов воздушного охлаждения газа		Cooler equipment area M05-0202 Установка аппаратов воздушного охлаждения газа					
Module No.		A : 8E		B : 8E		C : 8E		D : 8E		E : 8E		F : 8E					
Rating		37kW	70.3A	37kW	70.3A	37kW		37kW	70.3A	37kW	70.3A	37kW	70.3A				
Drawing No.		1TNR003373D3008		1TNR003373D3008		1TNR003373D3008		1TNR003373D3008		1TNR003373D3008		1TNR003373D3008					
主要元器件名称 Main Components		Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.				
1	Circuit Breaker Specification Accessory	T4L250MA100 3P,FF 1Q+1SY	1	T4L250MA100 3P,FF 1Q+1SY	1	T4L250MA100 3P,FF 1Q+1SY	1	T4L250MA100 3P,FF 1Q+1SY	1	T4L250MA100 3P,FF 1Q+1SY	1	T4L250MA100 3P,FF 1Q+1SY	1				
2	Contactor	A110-30-11,220V	1	A110-30-11,220V	1	A110-30-11,220V	1	A110-30-11,220V	1	A110-30-11,220V	1	A110-30-11,220V	1				
3	Thermal Relay	TA80DU80	1	TA80DU80	1	TA80DU80	1	TA80DU80	1	TA80DU80	1	TA80DU80	1				
4	CT for Protecting																
5	Capacitor																
6	Controller																
7	CT	LNC2C, 100/1A,Class0.5,10VA	1	LNC2C, 100/1A,Class0.5,10VA	1	LNC2C, 100/1A,Class0.5,10VA	1	LNC2C, 100/1A,Class0.5,10VA	1	LNC2C, 100/1A,Class0.5,10VA	1	LNC2C, 100/1A,Class0.5,10VA	1				
8	A-Meter	PA510H-A41/R/4DI/2DO(1A)	1	PA510H-A41/R/4DI/2DO(1A)	1	PA510H-A41/R/4DI/2DO(1A)	1	PA510H-A41/R/4DI/2DO(1A)	1	PA510H-A41/R/4DI/2DO(1A)	1	PA510H-A41/R/4DI/2DO(1A)	1				
9	Multifuntion Meter																
10	Earth Fault CT	HYCT635F	1	HYCT635F	1	HYCT635F	1	HYCT635F	1	HYCT635F	1	HYCT635F	1				
11	Earth Fault Relay	HY6801K-A	1	HY6801K-A	1	HY6801K-A	1	HY6801K-A	1	HY6801K-A	1	HY6801K-A	1				
12	Fuse Switch for SPD																
13	SPD																
14	Fuse																
15	FAN																
16	Remark:																
17	Remark:																
18	Power Cable Section	3x70 mm2+1x35 mm2		3x70 mm2+1x35 mm2				3x70 mm2+1x35 mm2		3x70 mm2+1x35 mm2		3x70 mm2+1x35 mm2					
Note:																	

REV.	DESCRIPTION	DRAWN		TITLE Single Lline Diagram		FUNCTION UCS3 Compressor Station	=	SHEET 6
		CHECKED					SCALE 1:1	TOTAL 38
CUSTOMER DRAWING NO.	REV.	APPROVED		PROJECT NO. PM003373-02	XIAMEN L.V. EQUIPMENT CO.LTD.	PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4	DRAWING NO. 1TNR003373D1002 REV. F
		DATE						

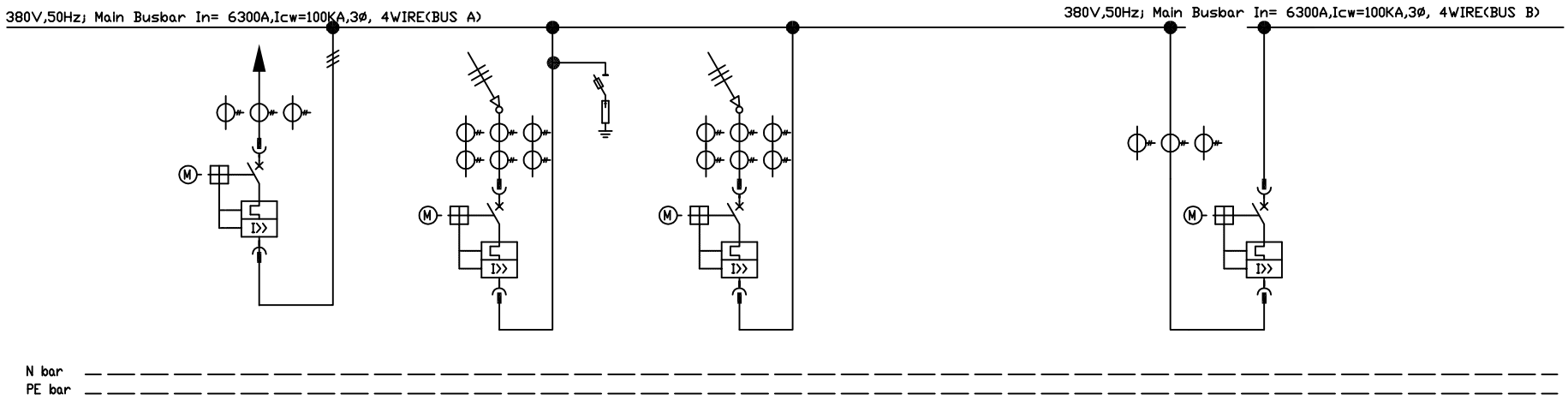
380V,50Hz; Main Busbar In= 6300A,Icw=100KA,3ø, 4WIRE(BUS A)



Cubicle No.		LVS100005											
Dimension(WidthXDepth)		1000mm × 1200mm											
Load Name/Consumer Name		Cooler equipment area M05-0201 Установка аппаратов воздушного охлаждения газа		Spare Space									
Module No.		G : 8E		H : 16E									
Rating		37kW 70.3A											
Drawing No.		1TNR003373D3008											
主要元器件名称 Main Components		Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.
1	MCCB	T4L250MA100	1										
	Specification	3P,FF											
	Accessory	1Q+1SY											
2	Contactor	A110-30-11,220V	1										
3	Thermal Relay	TA80DU80	1										
4	SPD Protecting												
5	Capacitor												
6	Automatic Capacitor												
7	CT	LNC2C, 100/1A,Class0.5,10VA	1										
8	Meter	PA510H-A41/R/4DI/2DO(1A)	1										
9	Multifunction Meter												
10	Earth Fault CT	HYCT635F	1										
11	Earth Fault Relay	HY6801K-A	1										
12	Disconnect Switch for SPD												
13	Soft Starter												
14	Fuse												
15	FAN												
16	Heater												
17	Remark:												
18	Power Cable Section	3x70 mm2+1x35 mm2											
Note:													

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REV.	DESCRIPTION	DRAWN		TITLE Single Lline Diagram	FUNCTION UCS3 Compressor Station	=	SHEET 7
		CHECKED				SCALE 1:1	TOTAL 38
CUSTOMER DRAWING NO.	REV.	APPROVED		PROJECT NO. PM003373-02	PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4	DRAWING NO. 1TNR003373D1002 REV. F
		DATE		XIAMEN L.V. EQUIPMENT CO.LTD.			

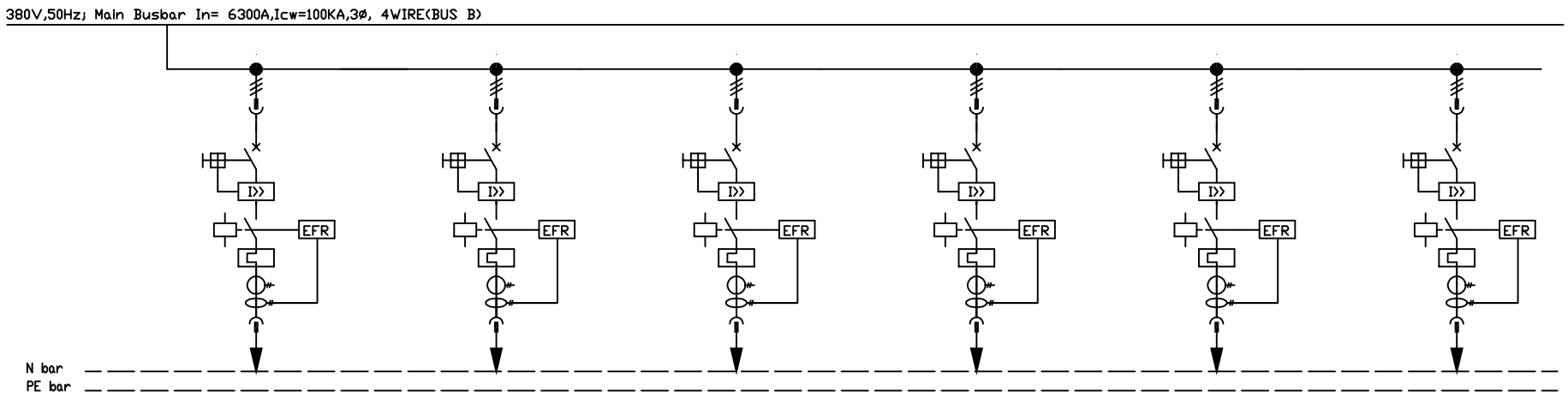


Cubicle No.		LVS100006		LVS100007		LVS100008		LVS100008*1		LVS100009		LVS100009*1	
WidthXDepth		600mm × 1200mm		800mm × 1200mm		800mm × 1200mm		200mm × 1200mm		1200mm × 1200mm		200mm × 1200mm	
Consumer Name		MCC N 2 MCC № 2		Gas generator N 1 Входная линия источника		Gas generator N 2 Входная линия источника		Empty Cubicle		Bus tie Междушинное соединение			
Module No.		A : 72E		A : 72E		A : 72E		A : 72E		A : 72E			
Rating		250kW 630A		975 kW 1899A		975 kW 1899A				5000A			
Drawing No.		1TNR003373D3004		1TNR003373D3002		1TNR003373D3002				1TNR003373D3003			
主要元器件名称 Main Components		Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.
1	Circuit Breaker	E3H2000R2000	1	E3H2500R2500	1	E3H2500R2500	1			E6H5000R5000	1		
	Specification	PR122/P-LSI WMP3P,HR		PR122/P-LSIG WMP3P,HR		PR122/P-LSIG WMP3P,HR				PR122/P-LSI WMP3P,VR			
	Accessory	MY□YC220V,10C□		MY□YCYU220V,10C□		MY□YCYU220V,10C□				MY□YC220V,10C□			
2	Contactor												
3	Thermal Relay												
4	CT for Protecting			LND10, 2500/5, 5P10, 25VA	3	LND10, 2500/5, 5P10, 25VA	3						
5	Capacitor												
6	Controller												
7	CT	LN5,2000/5A,Class0.2,30VA	3	LN7,2500/5A,Class0.2,30VA	3	LN7,2500/5A,Class0.2,30VA	3			ASK129.10,5000/5A	3		
8	A-Meter												
9	Multifuntion Meter	PD510H-M14/R/4DI/2DO/H(5A)	1	PD510H-M14/R/4DI/2DO/H(5A)	1	PD510H-M14/R/4DI/2DO/H(5A)	1			PD510H-M14/R/4DI/2DO/H(5A)	1		
10	Earth Fault CT												
11	Earth Fault Relay												
12	Fuse Switch for SPD			XLP00-160A	1								
13	SPD			□VR T1 3N-25-255 TS	1								
14	Fuse			NT00-160A,gL/gG	3								
15	FAN												
16	Remark:												
17	Remark:												
18	Power Cable Section												

Note:

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REV.	DESCRIPTION	DRAWN		TITLE Single Lline Diagram		FUNCTION UCS3 Compressor Station	=	SHEET 8
		CHECKED					SCALE 1:1	TOTAL 38
CUSTOMER DRAWING NO.	REV.	APPROVED		PROJECT NO. PM003373-02	XIAMEN L.V. EQUIPMENT CO.LTD.	PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4	DRAWING NO. 1TNR003373D1002 REV. F
		DATE						



Cubicle No.		LVS100010															
WidthXDepth		1000mm × 1200mm															
Consumer Name		Cooler equipment area M05-0101 Установка аппаратов воздушного охлаждения газа		Cooler equipment area M05-0102 Установка аппаратов воздушного охлаждения газа		Cooler equipment area M05-0301 Установка аппаратов воздушного охлаждения газа		Cooler equipment area M05-0302 Установка аппаратов воздушного охлаждения газа		Spare Резерв		Cooler equipment area M05-0501 Установка аппаратов воздушного охлаждения газа	
Module No.		A : 8E		B : 8E		C : 8E		D : 8E		E : 8E		F : 8E	
Rating		37kW	70.3A	37kW	70.3A	37kW	70.3A	37kW	70.3A	37kW		37kW	70.3A
Drawing No.		1TNR003373D3008		1TNR003373D3008		1TNR003373D3008		1TNR003373D3008		1TNR003373D3008		1TNR003373D3008	
主要元器件名称 Main Components		Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.
1	Circuit Breaker Specification Accessory	T4L250MA100 3P,FF 1Q+1SY	1	T4L250MA100 3P,FF 1Q+1SY	1	T4L250MA100 3P,FF 1Q+1SY	1	T4L250MA100 3P,FF 1Q+1SY	1	T4L250MA100 3P,FF 1Q+1SY	1	T4L250MA100 3P,FF 1Q+1SY	1
2	Contactor	A110-30-11,220V	1	A110-30-11,220V	1	A110-30-11,220V	1	A110-30-11,220V	1	A110-30-11,220V	1	A110-30-11,220V	1
3	Thermal Relay	TA80DU80	1	TA80DU80	1	TA80DU80	1	TA80DU80	1	TA80DU80	1	TA80DU80	1
4	CT for Protecting												
5	Capacitor												
6	Controller												
7	CT	LNC2C, 100/1A,Class0.5,10VA	1	LNC2C, 100/1A,Class0.5,10VA	1	LNC2C, 100/1A,Class0.5,10VA	1	LNC2C, 100/1A,Class0.5,10VA	1	LNC2C, 100/1A,Class0.5,10VA	1	LNC2C, 100/1A,Class0.5,10VA	1
8	A-Meter	PA510H-A41/R/4DI/2DO(1A)	1	PA510H-A41/R/4DI/2DO(1A)	1	PA510H-A41/R/4DI/2DO(1A)	1	PA510H-A41/R/4DI/2DO(1A)	1	PA510H-A41/R/4DI/2DO(1A)	1	PA510H-A41/R/4DI/2DO(1A)	1
9	Multifuntion Meter												
10	Earth Fault CT	HYCT635F	1	HYCT635F	1	HYCT635F	1	HYCT635F	1	HYCT635F	1	HYCT635F	1
11	Earth Fault Relay	HY6801K-A	1	HY6801K-A	1	HY6801K-A	1	HY6801K-A	1	HY6801K-A	1	HY6801K-A	1
12	Fuse Switch for SPD												
13	SPD												
14	Fuse												
15	FAN												
16	Remark:												
17	Remark:												
18	Power Cable Section	3x70 mm2+1x35 mm2		3x70 mm2+1x35 mm2		3x70 mm2+1x35 mm2		3x70 mm2+1x35 mm2				3x70 mm2+1x35 mm2	
Note:													

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REV.	DESCRIPTION	DRAWN		TITLE Single Lline Diagram		FUNCTION UCS3 Compressor Station	=	SHEET 9
		CHECKED					SCALE 1:1	TOTAL 38
CUSTOMER DRAWING NO.	REV.	APPROVED		PROJECT NO. PM003373-02	XIAMEN L.V. EQUIPMENT CO.LTD.	PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4	DRAWING NO. 1TNR003373D1002 REV. F
		DATE						

380V,50Hz; Main Busbar In= 6300A,Icw=100KA,3ø, 4WIRE(BUS B)

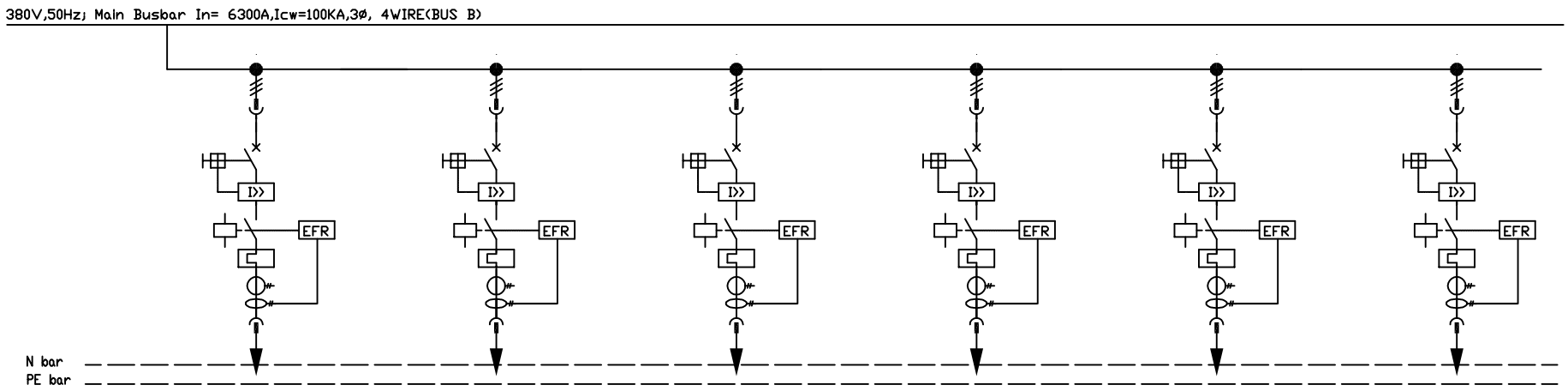
N bar

PE bar

Cubicle No.		LVS100010											
WidthXDepth		1000mm × 1200mm											
Consumer Name		Spare Space											
Module No.		G : 24E											
Rating													
Drawing No.													
主要元器件名称 Main Components		Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.
1	Circuit Breaker												
	Specification												
	Accessory												
2	Contactor												
3	Thermal Relay												
4	CT for Protecting												
5	Capacitor												
6	Controller												
7	CT												
8	A-Meter												
9	Multifuntion Meter												
10	Earth Fault CT												
11	Earth Fault Relay												
12	Fuse Switch for SPD												
13	SPD												
14	Fuse												
15	FAN												
16	Remark:												
17	Remark:												
18	Power Cable Section												
Note:													

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REV.	DESCRIPTION	DRAWN		TITLE Single Lline Diagram	ABB XIAMEN L.V. EQUIPMENT CO.LTD.	FUNCTION UCS3 Compressor Station	=	SHEET 10
		CHECKED					SCALE 1:1	TOTAL 38
CUSTOMER DRAWING NO.	REV.	APPROVED		PROJECT NO. PM003373-02		PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4	DRAWING NO. 1TNR003373D1002 REV. F
		DATE						



Cubicle No.		LVS100011											
WidthXDepth		1000mm × 1200mm											
Consumer Name		Cooler equipment area M05-0502 Установка аппаратов воздушного охлаждения газа		Cooler equipment area M05-0701 Установка аппаратов воздушного охлаждения газа		Cooler equipment area M05-0702 Установка аппаратов воздушного охлаждения газа		Spare Резерв		Cooler equipment area M05-0901 Установка аппаратов воздушного охлаждения газа		Cooler equipment area M05-0902 Установка аппаратов воздушного охлаждения газа	
Module No.		A : 8E		B : 8E		C : 8E		D : 8E		E : 8E		F : 8E	
Rating		37kW 70.3A		37kW 70.3A		37kW 70.3A		37kW		37kW 70.3A		37kW 70.3A	
Drawing No.		1TNR003373D3008		1TNR003373D3008		1TNR003373D3008		1TNR003373D3008		1TNR003373D3008		1TNR003373D3008	
主要元器件名称 Main Components		Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.
1	Circuit Breaker Specification Accessory	T4L250MA100 3P,FF 1Q+1SY	1	T4L250MA100 3P,FF 1Q+1SY	1	T4L250MA100 3P,FF 1Q+1SY	1	T4L250MA100 3P,FF 1Q+1SY	1	T4L250MA100 3P,FF 1Q+1SY	1	T4L250MA100 3P,FF 1Q+1SY	1
2	Contactor	A110-30-11,220V	1	A110-30-11,220V	1	A110-30-11,220V	1	A110-30-11,220V	1	A110-30-11,220V	1	A110-30-11,220V	1
3	Thermal Relay	TA80DU80	1	TA80DU80	1	TA80DU80	1	TA80DU80	1	TA80DU80	1	TA80DU80	1
4	CT for Protecting												
5	Capacitor												
6	Controller												
7	CT	LNC2C, 100/1A,Class0.5,10VA	1	LNC2C, 100/1A,Class0.5,10VA	1	LNC2C, 100/1A,Class0.5,10VA	1	LNC2C, 100/1A,Class0.5,10VA	1	LNC2C, 100/1A,Class0.5,10VA	1	LNC2C, 100/1A,Class0.5,10VA	1
8	A-Meter	PA510H-A41/R/4DI/2DO(1A)	1	PA510H-A41/R/4DI/2DO(1A)	1	PA510H-A41/R/4DI/2DO(1A)	1	PA510H-A41/R/4DI/2DO(1A)	1	PA510H-A41/R/4DI/2DO(1A)	1	PA510H-A41/R/4DI/2DO(1A)	1
9	Multifuntion Meter												
10	Earth Fault CT	HYCT635F	1	HYCT635F	1	HYCT635F	1	HYCT635F	1	HYCT635F	1	HYCT635F	1
11	Earth Fault Relay	HY6801K-A	1	HY6801K-A	1	HY6801K-A	1	HY6801K-A	1	HY6801K-A	1	HY6801K-A	1
12	Fuse Switch for SPD												
13	SPD												
14	Fuse												
15	FAN												
16	Remark:												
17	Remark:												
18	Power Cable Section	3x70 mm2+1x35 mm2		3x70 mm2+1x35 mm2		3x70 mm2+1x35 mm2				3x70 mm2+1x35 mm2		3x70 mm2+1x35 mm2	
Note:													

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REV.	DESCRIPTION	DRAWN		TITLE Single Lline Diagram	FUNCTION UCS3 Compressor Station	=	SHEET 11
		CHECKED				SCALE 1:1	TOTAL 38
CUSTOMER DRAWING NO.	REV.	APPROVED		PROJECT NO. PM003373-02	PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4	DRAWING NO. 1TNR003373D1002 REV. F
		DATE		XIAMEN L.V. EQUIPMENT CO.LTD.			

380V,50Hz; Main Busbar In= 6300A,Icw=100KA,3ø, 4WIRE(BUS B)



Cubicle No.		LVS100011											
WidthXDepth		1000mm × 1200mm											
Consumer Name		Spare Резерв		Cooler equipment area M05-1101 Установка аппаратов воздушного охлаждения газа		Spare Space							
Module No.		G : 8E		H : 8E		I : 8E							
Rating		37kW		37kW 70.3A									
Drawing No.		1TNR003373D3008		1TNR003373D3008									
主要元器件名称 Main Components		Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.
1	Circuit Breaker	T4L250MA100	1	T4L250MA100	1								
	Specification	3P,FF		3P,FF									
	Accessory	1Q+1SY		1Q+1SY									
2	Contactor	A110-30-11,220V	1	A110-30-11,220V	1								
3	Thermal Relay	TA80DU80	1	TA80DU80	1								
4	CT for Protecting												
5	Capacitor												
6	Controller												
7	CT	LNC2C, 100/1A,Class0.5,10VA	1	LNC2C, 100/1A,Class0.5,10VA	1								
8	A-Meter	PA510H-A41/R/4DI/2DO(1A)	1	PA510H-A41/R/4DI/2DO(1A)	1								
9	Multifuntion Meter												
10	Earth Fault CT	HYCT635F	1	HYCT635F	1								
11	Earth Fault Relay	HY6801K-A	1	HY6801K-A	1								
12	Fuse Switch for SPD												
13	SPD												
14	Fuse												
15	FAN												
16	Remark:												
17	Remark:												
18	Power Cable Section			3x70 mm2+1x35 mm2									

Note:

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REV.	DESCRIPTION	DRAWN		TITLE Single Lline Diagram		FUNCTION UCS3 Compressor Station	=	SHEET 12
		CHECKED					SCALE 1:1	TOTAL 38
CUSTOMER DRAWING NO.	REV.	APPROVED		PROJECT NO. PM003373-02	XIAMEN L.V. EQUIPMENT CO.LTD.	PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4 DRAWING NO. 1TNR003373D1002	REV. F
		DATE						



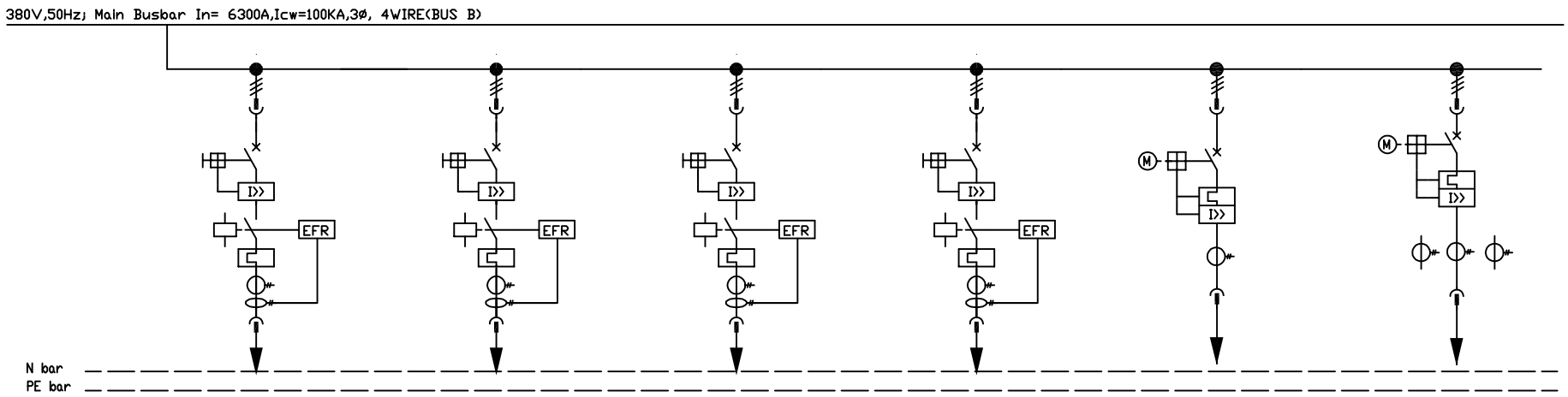
Cubicle No.		LVS100012		LVS100013		LVS100013*1							
WidthXDepth		600mm × 1200mm		600mm × 1200mm		200mm × 1200mm							
Consumer Name		Spare Резерв		MCC N 3 MCC № 3		Empty Cubicle							
Module No.		A : 72E		A : 72E		A : 72E							
Rating		2000A		250kW	630A								
Drawing No.		1TNR003373D3004		1TNR003373D3004									
主要元器件名称 Main Components		Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.
1	Circuit Breaker	E3H2000R2000	1	E3H2000R2000	1								
	Specification	PR122/P-LSI WMP3P,HR		PR122/P-LSI WMP3P,HR									
	Accessory	MY□YC220V,10C□		MY□YC220V,10C□									
2	Contactor												
3	Thermal Relay												
4	CT for Protecting												
5	Capacitor												
6	Controller												
7	CT	LN7,2000/5A,Class0.2, 30VA	3	LN7,2000/5A,Class0.2, 30VA	3								
8	A-Meter												
9	Multifuntion Meter	PD510H-M14/R/4DI/2D□/H(5A)	1	PD510H-M14/R/4DI/2D□/H(5A)	1								
10	Earth Fault CT												
11	Earth Fault Relay												
12	Fuse Switch for SPD												
13	SPD												
14	Fuse												
15	FAN												
16	Remark:												
17	Remark:												
18	Power Cable Section												

Note:

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REV.	DESCRIPTION	DRAWN		TITLE Single Lline Diagram	ABB XIAMEN L.V. EQUIPMENT CO.LTD.	FUNCTION UCS3 Compressor Station	=	SHEET 13
		CHECKED					SCALE 1:1	TOTAL 38
CUSTOMER DRAWING NO.	REV.	APPROVED		PROJECT NO. PM003373-02		PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4 DRAWING NO. 1TNR003373D1002	REV. F
		DATE						

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Cubicle No.		LVS100014													
WidthXDepth		1000mm × 1200mm													
Consumer Name		Cooler equipment area M05-1102 Установка аппаратов воздушного охлаждения газа		Cooler equipment area M05-1301 Установка аппаратов воздушного охлаждения газа		Cooler equipment area M05-1302 Установка аппаратов воздушного охлаждения газа		Spare Резерв		Compressor workshop N 3 Crane Компрессорный цех № 3 Кран		Air compressor (Spare) Компрессорный цех (Резерв)	
Module No.		A : 8E		B : 8E		C : 8E		D : 8E		E : 8E		F : 16E	
Rating		37kW	70.3A	37kW	70.3A	37kW	70.3A	37kW		20.5kW	62.3A	156 (spare)A	296.3 (spare)A
Drawing No.		1TNR003373D3008		1TNR003373D3008		1TNR003373D3008		1TNR003373D3008		1TNR003373D3005		1TNR003373D3006	
主要元器件名称 Main Components		Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.
1	Circuit Breaker	T4L250MA100	1	T4L250MA100	1	T4L250MA100	1	T4L250MA100	1	T4L250R100	1	T5L630 R630	1
	Specification	3P,FF		3P,FF		3P,FF		3P,FF		3P,FF,PR221DS-LSI		3P,FF,PR221DS-LSI	
	Accessory	1Q+1SY		1Q+1SY		1Q+1SY		1Q+1SY		1Q+1SY MOE		1Q+1SY MOE	
2	Contactor	A110-30-11,220V	1	A110-30-11,220V	1	A110-30-11,220V	1	A110-30-11,220V	1				
3	Thermal Relay	TA80DU80	1	TA80DU80	1	TA80DU80	1	TA80DU80	1				
4	CT for Protecting												
5	Capacitor												
6	Controller												
7	CT	LNC2C, 100/1A,Class0.5,10VA	1	LNC2C, 100/1A,Class0.5,10VA	1	LNC2C, 100/1A,Class0.5,10VA	1	LNC2C, 100/1A,Class0.5,10VA	1	LNC2A,100/5,Class 0.5,2.5VA	1	LNC3,400/5,Class0.5,5VA	3
8	A-Meter	PA510H-A41/R/4DI/2DO(1A)	1	PA510H-A41/R/4DI/2DO(1A)	1	PA510H-A41/R/4DI/2DO(1A)	1	PA510H-A41/R/4DI/2DO(1A)	1	PA510H-A41/R/2DI/2DO(5A)	1		
9	Multifuntion Meter											PD510H-M44/R/2DI/2DO/H(5A)	1
10	Earth Fault CT	HYCT635F	1	HYCT635F	1	HYCT635F	1	HYCT635F	1				
11	Earth Fault Relay	HY6801K-A	1	HY6801K-A	1	HY6801K-A	1	HY6801K-A	1				
12	Fuse Switch for SPD												
13	SPD												
14	Fuse												
15	FAN												
16	Remark:												
17	Remark:												
18	Power Cable Section	3x70 mm2+1x35 mm2		3x70 mm2+1x35 mm2		3x70 mm2+1x35 mm2				5x25 mm2		2 x (4x120+1x70) mm2	

Note:

REV.	DESCRIPTION	DRAWN		TITLE Single Lline Diagram		FUNCTION UCS3 Compressor Station	=	SHEET 14
		CHECKED					SCALE 1:1	TOTAL 38
CUSTOMER DRAWING NO.	REV.	APPROVED		PROJECT NO. PM003373-02	XIAMEN L.V. EQUIPMENT CO.LTD.	PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4	DRAWING NO. 1TNR003373D1002 REV. F
		DATE						

380V,50Hz; Main Busbar In= 6300A,Icw=100KA,3ø, 4WIRE(BUS B)

N bar

PE bar

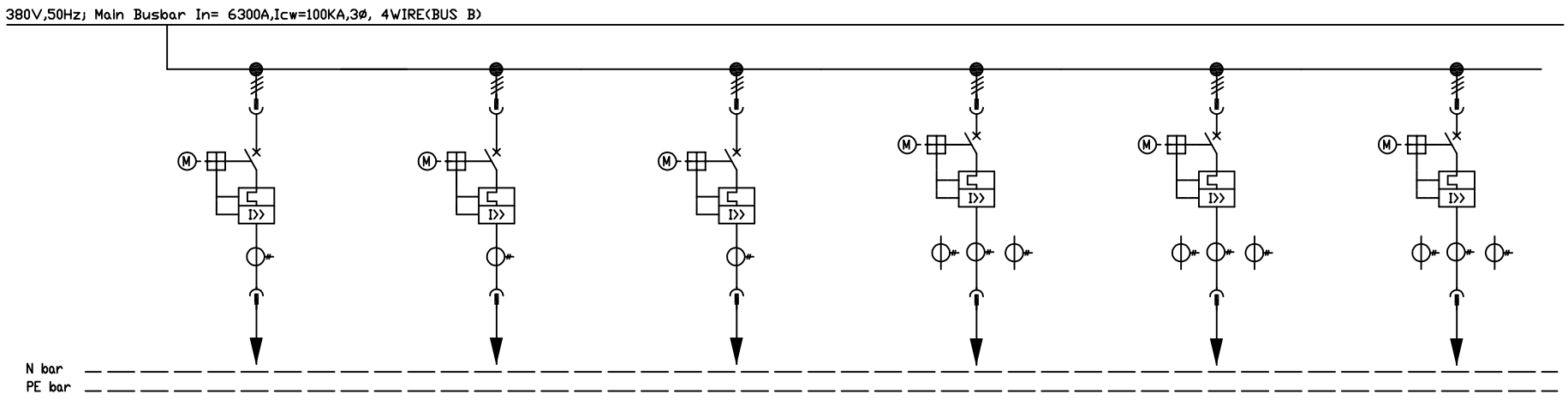
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Cubicle No.		LVS100014											
WidthXDepth		1000mm × 1200mm											
Consumer Name		Spare Space											
Module No.		G : 16E											
Rating													
Drawing No.													
主要元器件名称 Main Components		Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.
1	Circuit Breaker												
	Specification												
	Accessory												
2	Contactor												
3	Thermal Relay												
4	CT for Protecting												
5	Capacitor												
6	Controller												
7	CT												
8	A-Meter												
9	Multifuntion Meter												
10	Earth Fault CT												
11	Earth Fault Relay												
12	Fuse Switch for SPD												
13	SPD												
14	Fuse												
15	FAN												
16	Remark:												
17	Remark:												
18	Power Cable Section												

Note:

REV.	DESCRIPTION	DRAWN		TITLE Single Lline Diagram	ABB XIAMEN L.V. EQUIPMENT CO.LTD.	FUNCTION UCS3 Compressor Station	=	SHEET 15
		CHECKED					SCALE 1:1	TOTAL 38
CUSTOMER DRAWING NO.	REV.	APPROVED		PROJECT NO. PM003373-02		PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4	DRAWING NO. 1TNR003373D1002 REV. F
		DATE						

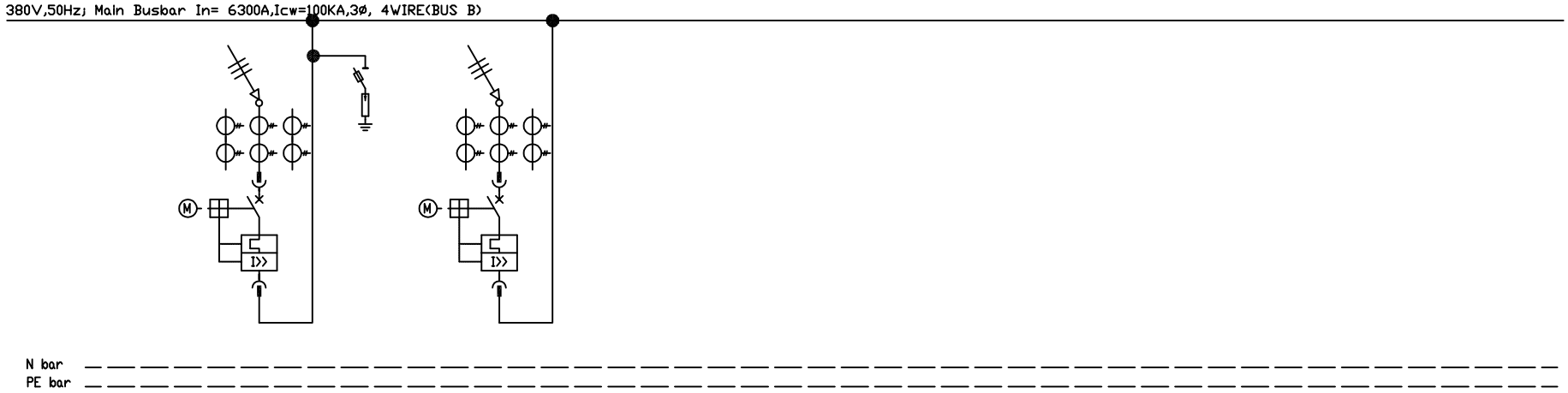
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Cubicle No.		LVS100015															
WidthXDepth		1000mm × 1200mm															
Consumer Name		Spare Резерв		Compositive equipment room UPS0001(mains) Помещение оборудования ИБП (питающая сеть)		Compositive equipment room UPS0001(bypass) /ИБП Помещение оборудования		Heater control cabinet (fuel gas skid) B Шкаф управления электронагревателем (топливный блок газа) B		Shift Camp Residential Building Вахтовый поселок Жилой блок DP400001		Fire fighting pump N 2	
Module No.		A : 8E		B : 8E		C : 8E		D : 16E		E : 16E		F : 16E	
Rating		100A		30kVA	45.6A	30kVA	45.6A	181kW	275A	150kW	285A	46.8kW	88.88A
Drawing No.		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005		1TNR003373D3006		1TNR003373D3006		1TNR003373D3006	
主要元器件名称 Main Components		Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.
1	Circuit Breaker Specification Accessory	T4L250R100 3P,FF,PR221DS-LSI 1Q+1SY MOE	1	T4L250R100 3P,FF,PR221DS-LSI 1Q+1SY MOE	1	T4L250R100 3P,FF,PR221DS-LSI 1Q+1SY MOE	1	T5L630R630 3P,FF,PR221DS-LSI 1Q+1SY MOE	1	T5L400R400 3P,FF,PR221DS-LSI 1Q+1SY MOE	1	T5L400R400 3P,FF,PR221DS-LSI 1Q+1SY MOE	1
2	Contactor												
3	Thermal Relay												
4	CT for Protecting												
5	Capacitor												
6	Controller												
7	CT	LNC2A,75/5,Class0.5,2.5VA,2T	1	LNC2A,75/5,Class0.5,2.5VA,2T	1	LNC2A,75/5,Class0.5,2.5VA,2T	1	LNC3,400/5,Class0.5,5VA	3	LNC3,400/5,Class0.5,5VA	3	LNC3,400/5,Class0.5,5VA	3
8	A-Meter	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1						
9	Multifuntion Meter							PD510H-M44/R/2DI/2DO/H(5A)	1	PD510H-M44/R/2DI/2DO/H(5A)	1	PD510H-M44/R/2DI/2DO/H(5A)	1
10	Earth Fault CT												
11	Earth Fault Relay												
12	Fuse Switch for SPD												
13	SPD												
14	Fuse												
15	FAN												
16	Remark:												
17	Remark:												
18	Power Cable Section			5x25 mm2		5x25 mm2		2 x (4x120+1x70) mm2		3x(4x185+1x95) mm2			

Note:

REV.	DESCRIPTION	DRAWN		TITLE Single Lline Diagram	ABB XIAMEN L.V. EQUIPMENT CO.LTD.	FUNCTION UCS3 Compressor Station	=	SHEET 16
		CHECKED					SCALE 1:1	TOTAL 38
CUSTOMER DRAWING NO.	REV.	APPROVED		PROJECT NO. PM003373-02		PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4	DRAWING NO. 1TNR003373D1002 REV. F
		DATE						

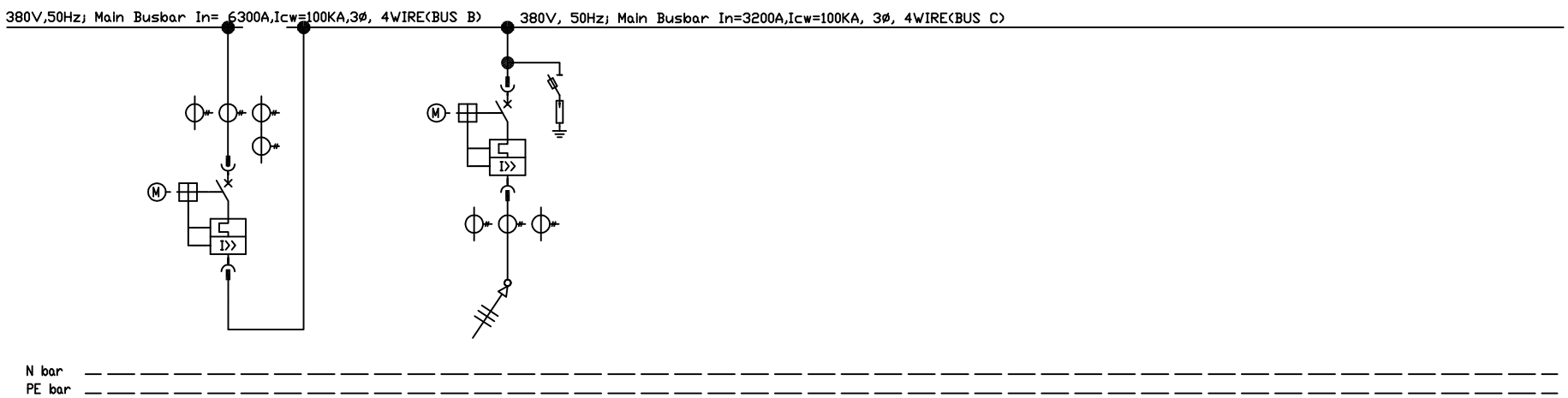


Cubicle No.		LVS100016		LVS100017		LVS100017*1							
WidthXDepth		800mm × 1200mm		800mm × 1200mm		200mm × 1200mm							
Consumer Name		Gas generator N 3 Входная линия источника		Gas generator N4 Входная линия источника		Empty Cubicle							
Module No.		A : 72E		A : 72E		A : 72E							
Rating		975 kW 1899A		975 kW 1899A									
Drawing No.		1TNR003373D3002		1TNR003373D3002									
主要元器件名称 Main Components		Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.
1	Circuit Breaker	E3H2500R2500	1	E3H2500R2500	1								
	Specification	PR122/P-LSIG WMP3P,HR		PR122/P-LSIG WMP3P,HR									
	Accessory	MYOYCYU220V,10CO		MYOYCYU220V,10CO									
2	Contactor												
3	Thermal Relay												
4	CT for Protecting	LND10, 2500/5, 5P10, 25VA	3	LND10, 2500/5, 5P10, 25VA	3								
5	Capacitor												
6	Controller												
7	CT	LN7,2500/5A,Class0.2,30VA	3	LN7,2500/5A,Class0.2,30VA	3								
8	A-Meter												
9	Multifuntion Meter	PD510H-M14/R/4DI/2DO/H(5A)	1	PD510H-M14/R/4DI/2DO/H(5A)	1								
10	Earth Fault CT												
11	Earth Fault Relay												
12	Fuse Switch for SPD	XLP00-160A	1										
13	SPD	OVR T1 3N-25-255 TS	1										
14	Fuse	NT00-160A,gL/gG	3										
15	FAN												
16	Remark:												
17	Remark:												
18	Power Cable Section												

Note:

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REV.	DESCRIPTION	DRAWN		TITLE Single Lline Diagram		FUNCTION UCS3 Compressor Station	=	SHEET 17
		CHECKED					SCALE 1:1	TOTAL 38
CUSTOMER DRAWING NO.	REV.	APPROVED		PROJECT NO. PM003373-02	XIAMEN L.V. EQUIPMENT CO.LTD.	PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4 DRAWING NO. 1TNR003373D1002	REV. F
		DATE						

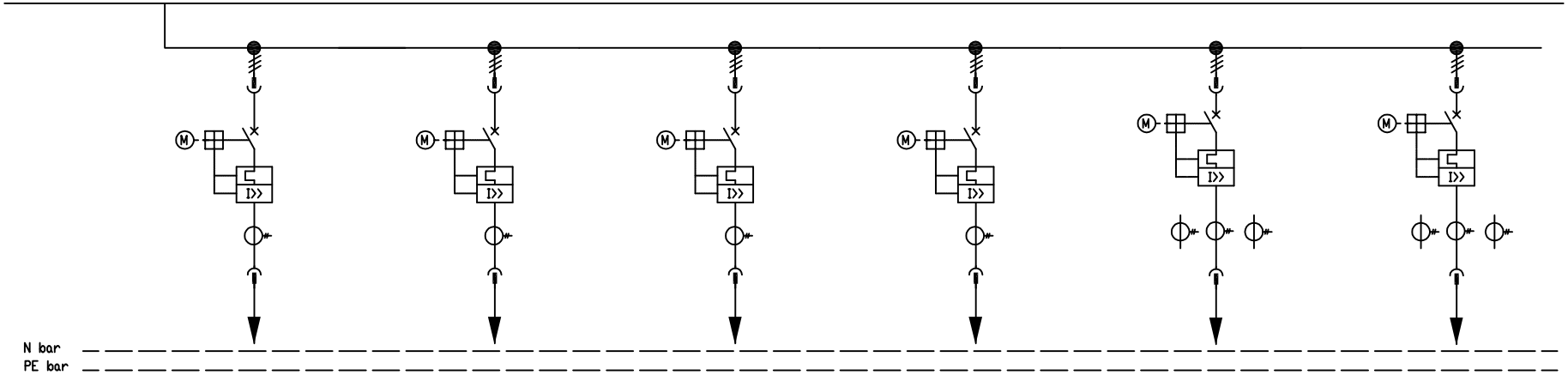


Cubicle No.		LVS100018		LVS100019									
WidthXDepth		800mm × 1200mm		800mm × 1200mm									
Consumer Name		Bus tie Междушинное соединение		Diesel generator (standby)/ генератора Помещение дизельного									
Module No.		A : 72E		A : 72E									
Rating		600A		300kW 585A									
Drawing No.		1TNR003373D3003C		1TNR003373D3001									
主要元器件名称 Main Components		Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.
1	Circuit Breaker	E3H1000R1000	1	E3H1000R1000	1								
	Specification	PR122/P-LSI WMP3P,HR		PR122/P-LSIG WMP3P,HR									
	Accessory	MY□YC220VAC,10C□		MY□YCYU220VAC,10C□									
2	Contactor												
3	Thermal Relay												
4	CT for Protecting												
5	Capacitor												
6	Controller												
7	CT	LN5,800/5A, Class 0.5, 10VA	4	LN5,800/5A, Class 0.5, 10VA	3								
8	A-Meter												
9	Multifuntion Meter	PD510H-M14/R/4DI/2D□/H(5A)	1	PD510H-M14/R/4DI/2D□/H(5A)	1								
10	Earth Fault CT												
11	Earth Fault Relay												
12	Fuse Switch for SPD			XLP00-160A	1								
13	SPD			□VR T1 3N-25-255 TS	1								
14	Fuse			NT00-160A,gL/gG	3								
15	FAN												
16	Remark:												
17	Remark:												
18	Power Cable Section			3 x(3x185+95) mm2									
Note:													

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REV.	DESCRIPTION	DRAWN		TITLE Single Lline Diagram		FUNCTION UCS3 Compressor Station	=	SHEET 18
		CHECKED					SCALE 1:1	TOTAL 38
CUSTOMER DRAWING NO.	REV.	APPROVED		PROJECT NO. PM003373-02	XIAMEN L.V. EQUIPMENT CO.LTD.	PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4	DRAWING NO. 1TNR003373D1002 REV. F
		DATE						

380V, 50Hz; Main Busbar In=3200A,Icw=100KA, 3Ø, 4 WIRE(BUS C)



Cubicle No.		LVS100029													
WidthXDepth		1000mm × 1200mm													
Consumer Name		Filter separators area Установка очистки газа DB020004		Spare Резерв		Cooler Equipments Area Установка аппаратов воздушного охлаждения газа DB050003		Cooler Equipments Area Установка аппаратов воздушного охлаждения газа DB050004		Spare Резерв		Spare Резерв	
Module No.		A : 8E		B : 8E		C : 8E		D : 8E		E : 16E		F : 16E	
Rating		8.13kW 12.35A				3.06kW 11.2A		3.05kW 12.3A					
Drawing No.		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005		1TNR003373D3006		1TNR003373D3006	
主要元器件名称 Main Components		Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.
1	Circuit Breaker	T4L250TMD50	1	T4L250TMD50	1	T4L250TMD50	1	T4L250TMD50	1	T5L630R630	1	T5L630R630	1
	Specification	3P,FF		3P,FF		3P,FF		3P,FF		3P,FF,PR221DS-LSI		3P,FF,PR221DS-LSI	
	Accessory	1Q+1SY MOE		1Q+1SY MOE		1Q+1SY MOE		1Q+1SY MOE		1Q+1SY MOE		1Q+1SY MOE	
2	Contactor												
3	Thermal Relay												
4	CT for Protecting												
5	Capacitor												
6	Controller												
7	CT	LNC2A,30/5,Class0.5,2.5VA,5T	1	LNC2A,30/5,Class0.5,2.5VA,5T	1	LNC2A,30/5,Class0.5,2.5VA,5T	1	LNC2A,30/5,Class0.5,2.5VA,5T	1	LNC3,400/5,Class0.5,5VA	3	LNC3,400/5,Class0.5,5VA	3
8	A-Meter	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1				
9	Multifuntion Meter									PD510H-M44/R/2DI/2DO/H(5A)	1	PD510H-M44/R/2DI/2DO/H(5A)	1
10	Earth Fault CT												
11	Earth Fault Relay												
12	Fuse Switch for SPD												
13	SPD												
14	Fuse												
15	FAN												
16	Remark:												
17	Remark:												
18	Power Cable Section	5x16 mm2				5x10 mm2		5x10 mm2		2 x (4x120+1x70) mm2		2 x (4x120+1x70) mm2	

Note:

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REV.	DESCRIPTION	DRAWN		TITLE Single Lline Diagram		FUNCTION UCS3 Compressor Station	=	SHEET 19
		CHECKED					SCALE 1:1	TOTAL 38
CUSTOMER DRAWING NO.	REV.	APPROVED		PROJECT NO. PM003373-02	XIAMEN L.V. EQUIPMENT CO.LTD.	PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4	DRAWING NO. 1TNR003373D1002 REV. F
		DATE						

380V, 50Hz; Main Busbar In=3200A,Icw=100KA, 3Ø, 4 WIRE(BUS C)

N bar

PE bar

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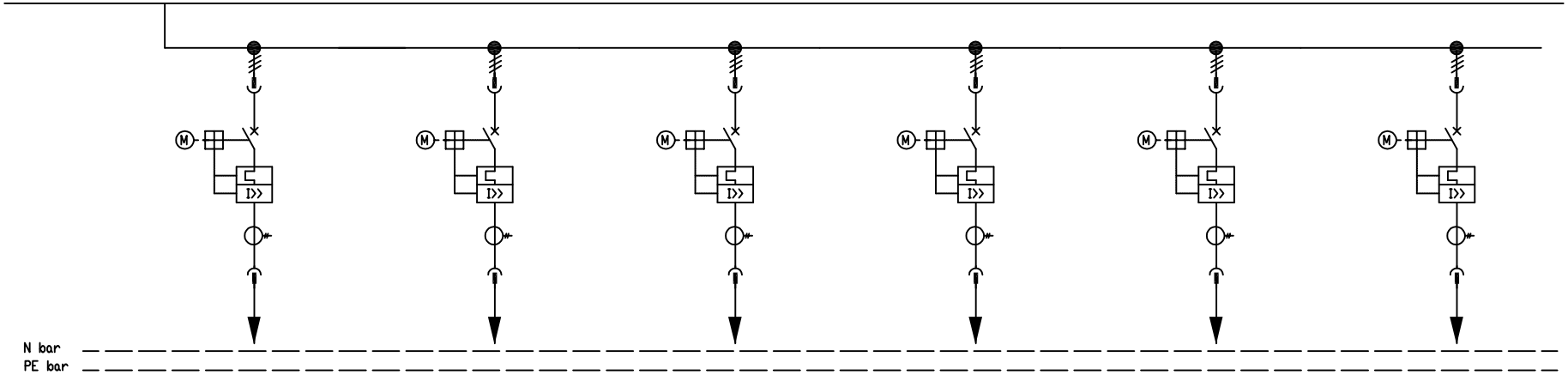
Cubicle No.		LVS100029											
WidthXDepth		1000mm × 1200mm											
Consumer Name		Spare Space											
Module No.		G : 8E											
Rating													
Drawing No.													
主要元器件名称 Main Components		Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.
1	Circuit Breaker												
	Specification												
	Accessory												
2	Contactor												
3	Thermal Relay												
4	CT for Protecting												
5	Capacitor												
6	Controller												
7	CT												
8	A-Meter												
9	Multifuntion Meter												
10	Earth Fault CT												
11	Earth Fault Relay												
12	Fuse Switch for SPD												
13	SPD												
14	Fuse												
15	FAN												
16	Remark:												
17	Remark:												
18	Power Cable Section												

Note:

REV.	DESCRIPTION	DRAWN		TITLE Single Lline Diagram	ABB XIAMEN L.V. EQUIPMENT CO.LTD.	FUNCTION UCS3 Compressor Station	=	SHEET 20
		CHECKED					SCALE 1:1	TOTAL 38
CUSTOMER DRAWING NO.	REV.	APPROVED		PROJECT NO. PM003373-02		PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4	DRAWING NO. 1TNR003373D1002 REV. F
		DATE						

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380V, 50Hz, Main Busbar In=3200A,Icw=100KA, 3Ø, 4 WIRE(BUS C)



Cubicle No.		LVS100028													
WidthXDepth		1000mm × 1200mm													
Consumer Name		Spare Резерв		Cooler Equipments Area Установка аппаратов воздушного охлаждения газа DB050002		Spare Резерв		Compositive equipment room Помещение оборудования DP130002		Filter separators area Установка очистки газа DB020002		Filter separators area Установка очистки газа DB020003	
Module No.		A : 8E		B : 8E		C : 8E		D : 8E		E : 8E		F : 8E	
Rating				4.62kW 15.6A				23.27kW 44.2A		3.24kW 14.07A		8.13kW 12.35A	
Drawing No.		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005	
主要元器件名称 Main Components		Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.
1	Circuit Breaker	T4L250TMD50	1	T4L250TMD50	1	T4L250TMD50	1	T4L250R100	1	T4L250TMD50	1	T4L250TMD50	1
	Specification	3P,FF		3P,FF		3P,FF		3P,FF,PR221DS-LSI		3P,FF		3P,FF	
	Accessory	1Q+1SY MOE		1Q+1SY MOE		1Q+1SY MOE		1Q+1SY MOE		1Q+1SY MOE		1Q+1SY MOE	
2	Contactor												
3	Thermal Relay												
4	CT for Protecting												
5	Capacitor												
6	Controller												
7	CT	LNC2A,30/5,Class0.5,2.5VA,5T	1	LNC2A,30/5,Class0.5,2.5VA,5T	1	LNC2A,30/5,Class0.5,2.5VA,5T	1	LNC2A,75/5,Class0.5,2.5VA,2T	1	LNC2A,30/5,Class0.5,2.5VA,5T	1	LNC2A,30/5,Class0.5,2.5VA,5T	1
8	A-Meter	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1
9	Multifuntion Meter												
10	Earth Fault CT												
11	Earth Fault Relay												
12	Fuse Switch for SPD												
13	SPD												
14	Fuse												
15	FAN												
16	Remark:												
17	Remark:												
18	Power Cable Section			5x10 mm2				5x25 mm2		5x10 mm2		5x16 mm2	

Note:

REV.	DESCRIPTION		DRAWN		TITLE Single Lline Diagram		FUNCTION UCS3 Compressor Station	=	SHEET 21
			CHECKED					SCALE 1:1	TOTAL 38
CUSTOMER DRAWING NO.		REV.	APPROVED		PROJECT NO. PM003373-02	XIAMEN L.V. EQUIPMENT CO.LTD.	PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4	DRAWING NO. 1TNR003373D1002 REV. F
			DATE						

380V, 50Hz; Main Busbar In=3200A,Icw=100KA, 3Ø, 4 WIRE(BUS C)

N bar

PE bar

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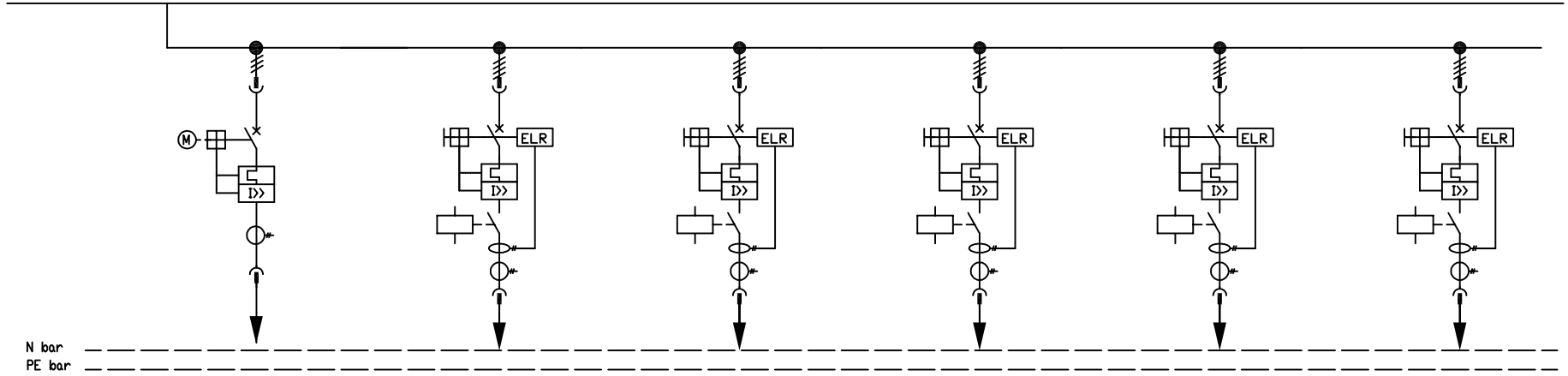
Cubicle No.		LVS100028											
WidthXDepth		1000mm × 1200mm											
Consumer Name		Spare Space											
Module No.		G : 24E											
Rating													
Drawing No.													
主要元器件名称 Main Components		Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.
1	Circuit Breaker												
	Specification												
	Accessory												
2	Contactor												
3	Thermal Relay												
4	CT for Protecting												
5	Capacitor												
6	Controller												
7	CT												
8	A-Meter												
9	Multifuntion Meter												
10	Earth Fault CT												
11	Earth Fault Relay												
12	Fuse Switch for SPD												
13	SPD												
14	Fuse												
15	FAN												
16	Remark:												
17	Remark:												
18	Power Cable Section												

Note:

REV.	DESCRIPTION	DRAWN		TITLE Single Lline Diagram	ABB XIAMEN L.V. EQUIPMENT CO.LTD.	FUNCTION UCS3 Compressor Station	=	SHEET 22
		CHECKED					SCALE 1:1	TOTAL 38
CUSTOMER DRAWING NO.	REV.	APPROVED		PROJECT NO. PM003373-02		PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4	DRAWING NO. 1TNR003373D1002 REV. F
		DATE						

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380V, 50Hz; Main Busbar In=3200A,Icw=100KA, 3Ø, 4 WIRE(BUS C)

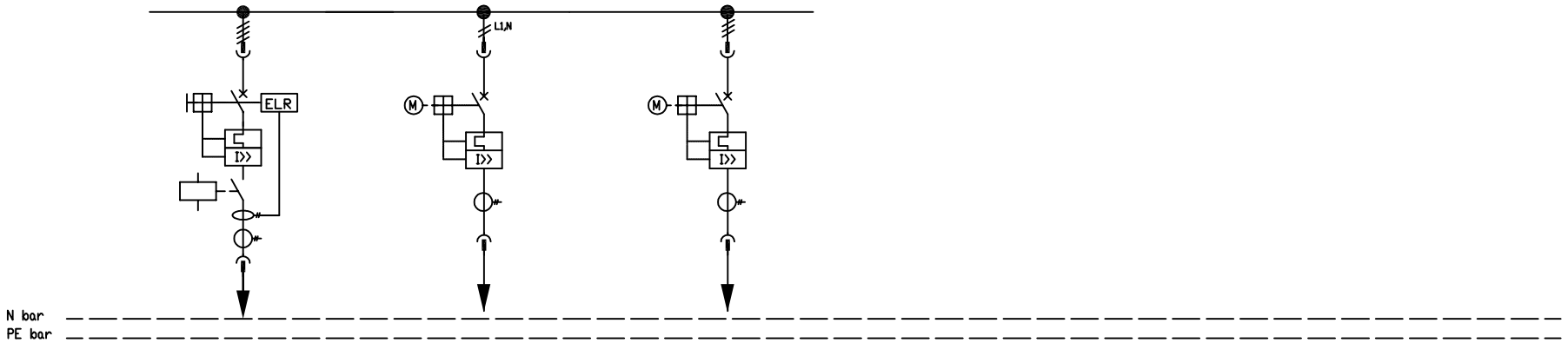


Cubicle No.		LVS100027													
WidthXDepth		1000mm × 1200mm													
Consumer Name		Spare Резерв		Area high-pole lamp N1,N2 Прожекторное освещение		Area high-pole lamp N3 Прожекторное освещение		Area high-pole lam N4 Прожекторное освещение		Area high-pole lamp N5 Прожекторное освещение		Area high-pole lamp N6,N7 Прожекторное освещение	
Module No.		A : 8E		B : 8E		C : 8E		D : 8E		E : 8E		F : 8E	
Rating				7.2kW 21A		3.6kW 10.5A		3.6kW 10.5A		3.6kW 10.5A		7.2kW 21A	
Drawing No.		1TNR003373D3005		1TNR003373D3007A		1TNR003373D3007A		1TNR003373D3007A		1TNR003373D3007A		1TNR003373D3007A	
主要元器件名称 Main Components		Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.
1	Circuit Breaker	T4L250R100	1	T4L250TMD50	1	T4L250TMD50	1	T4L250TMD50	1	T4L250TMD50	1	T4L250TMD50	1
	Specification	3P,FF,PR221DS-LSI		4P,FF		4P,FF		4P,FF		4P,FF		4P,FF	
	Accessory	1Q+1SY MOE		1Q+1SY		1Q+1SY		1Q+1SY		1Q+1SY		1Q+1SY	
2	Contactor			A30-30-10,220VAC	1	A30-30-10,220VAC	1	A30-30-10,220VAC	1	A30-30-10,220VAC	1	A30-30-10,220VAC	1
3	Thermal Relay												
4	CT for Protecting												
5	Capacitor												
6	Controller												
7	CT	LNC2A,75/5,Class0.5,2.5VA,2T	1	LNC2A,30/5,Class0.5,2.5VA,5T	1	LNC2A,30/5,Class0.5,2.5VA,5T	1	LNC2A,30/5,Class0.5,2.5VA,5T	1	LNC2A,30/5,Class0.5,2.5VA,5T	1	LNC2A,30/5,Class0.5,2.5VA,5T	1
8	A-Meter	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1
9	Multifuntion Meter												
10	Earth Fault CT			HYCT635F	1	HYCT635F	1	HYCT635F	1	HYCT635F	1	HYCT635F	1
11	Earth Fault Relay			HY6801K-A	1	HY6801K-A	1	HY6801K-A	1	HY6801K-A	1	HY6801K-A	1
12	Fuse Switch for SPD												
13	SPD												
14	Fuse												
15	FAN												
16	Remark:												
17	Remark:												
18	Power Cable Section			5x16 mm2		5x16 mm2		5x16 mm2		5x16 mm2		5x16 mm2	

Note:

REV.	DESCRIPTION	DRAWN		TITLE Single Lline Diagram	ABB XIAMEN L.V. EQUIPMENT CO.LTD.	FUNCTION UCS3 Compressor Station	= SHEET 23
		CHECKED					SCALE 1:1 TOTAL 38
CUSTOMER DRAWING NO.	REV.	APPROVED		PROJECT NO. PM003373-02		PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4 DRAWING NO. 1TNR003373D1002 REV. F
		DATE					

380V, 50Hz; Main Busbar In=3200A,Icw=100KA, 3Ø, 4 WIRE(BUS C)

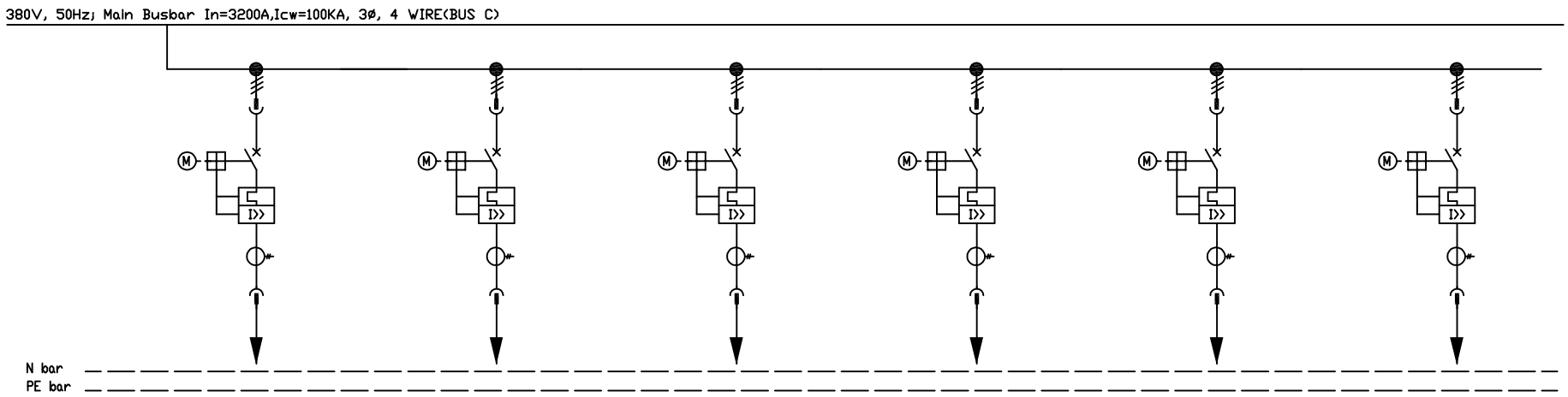


Cubicle No.		LVS100027											
WidthXDepth		1000mm × 1200mm											
Consumer Name		Spare Резерв		Fire fighting pump house oil Fire fighting pump Насосная станция противопожарного назначения		Cooler Equipments Area Установка аппаратов воздушного охлаждения газа DB050001		Photocell Signal					
Module No.		G : 8E		H : 8E		I : 8E							
Rating				2.5kW 12.6A		5.58kW 22A							
Drawing No.		1TNR003373D3007A		1TNR003373D3009		1TNR003373D3005							
主要元器件名称 Main Components		Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.
1	Circuit Breaker	T4L250TMD50	1	T4L250TMD50	1	T4L250R100	1						
	Specification	4P,FF		3P,FF		3P,FF,PR221DS-LSI							
	Accessory	1Q+1SY		1Q+1SY MOE		1Q+1SY MOE							
2	Contactor	A30-30-10,220VAC	1										
3	Thermal Relay												
4	CT for Protecting												
5	Capacitor												
6	Controller												
7	CT	LNC2A,30/5,Class0.5,2.5VA,5T	1	LNC2A,30/5,Class0.5,2.5VA,5T	1	LNC2A,50/5,Class0.5,2.5VA,3T	1						
8	A-Meter	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1						
9	Multifuntion Meter												
10	Earth Fault CT	HYCT635F	1										
11	Earth Fault Relay	HY6801K-A	1										
12	Fuse Switch for SPD												
13	SPD							RT14-20-2A,10*38,gG,AC690V,100KA	1				
14	Fuse							E91/32,FUSE HOLDER	1				
15	FAN							CR-M230AC4+CR-M4SS+CR-MH,230VAC	2				
16	Remark:							ATC-I	1				
17	Remark:							EE100(PHOTOCELL SWITCH)	1				
18	Power Cable Section			3X10 mm2		5x16 mm2							

Note: (ATC-I)& (EE100),Fuse,Interface Relay,are installed in top of panel.

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REV.	DESCRIPTION	DRAWN		TITLE Single Lline Diagram	FUNCTION UCS3 Compressor Station	=	SHEET 24
		CHECKED				SCALE 1:1	TOTAL 38
CUSTOMER DRAWING NO.	REV.	APPROVED		PROJECT NO. PM003373-02	PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4	DRAWING NO. 1TNR003373D1002 REV. F
		DATE		XIAMEN L.V. EQUIPMENT CO.LTD.			



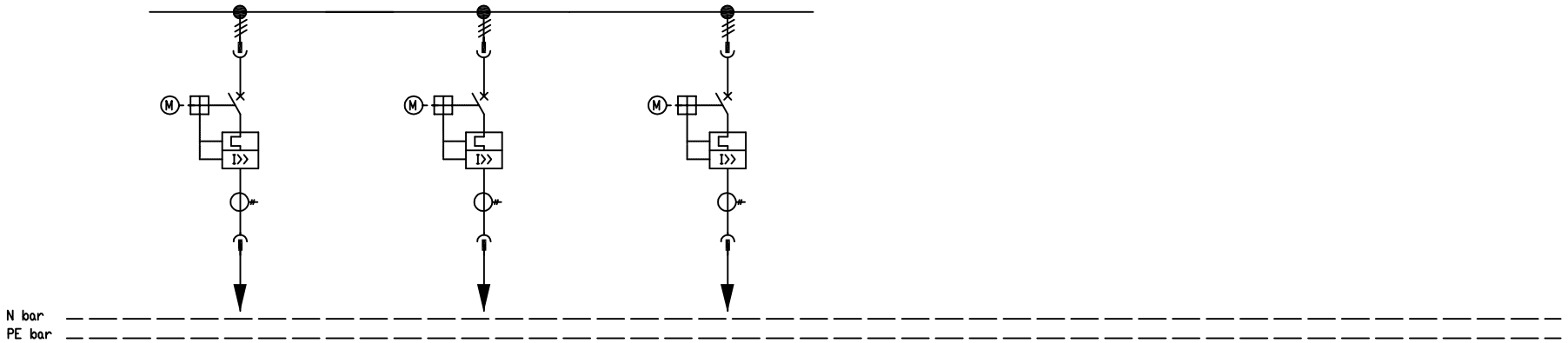
Cubicle No.		LVS100026															
WidthXDepth		1000mm × 1200mm															
Consumer Name		Generator and distribution building Здание генератора и электрораспределения DP100001		Compositive equipment room Помещение оборудования DB130003-02		Spare Резерв		Office building DB070004 Административнобытовой корпус с операторной		Spare Резерв		Compositive equipment room Помещение оборудования DB130001			
Module No.		A : 8E		B : 8E		C : 8E		D : 8E		E : 8E		F : 8E			
Rating		29.75kW	57A	43.2kW	82A		100A	10.76kW	20.44A			4.59kW	8.72A		
Drawing No.		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005			
主要元器件名称 Main Components		Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.		
1	Circuit Breaker	T4L250R160	1	T4L250R160	1	T4L250R100	1	T4L250TMD50	1	T4L250TMD50	1	T4L250TMD50	1		
	Specification	3P,FF,PR221DS-LSI		3P,FF,PR221DS-LSI		3P,FF,PR221DS-LSI		3P,FF		3P,FF		3P,FF			
	Accessory	1Q+1SY MOE		1Q+1SY MOE		1Q+1SY MOE		1Q+1SY MOE		1Q+1SY MOE		1Q+1SY MOE			
2	Contactor														
3	Thermal Relay														
4	CT for Protecting														
5	Capacitor														
6	Controller														
7	CT	LNC2A,100/5,Class 0.5,2.5VA	1	LNC2A,100/5,Class 0.5,2.5VA	1	LNC2A,100/5,Class 0.5,2.5VA	1	LNC2A,50/5,Class0.5,2.5VA,3T	1	LNC2A,50/5,Class0.5,2.5VA,3T	1	LNC2A,30/5,Class0.5,2.5VA,5T	1		
8	A-Meter	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1		
9	Multifuntion Meter														
10	Earth Fault CT														
11	Earth Fault Relay														
12	Fuse Switch for SPD														
13	SPD														
14	Fuse														
15	FAN														
16	Remark:														
17	Remark:														
18	Power Cable Section	5x25 mm2		4x70 mm2+1x35 mm2				5x16 mm2				5x6 mm2			

Note:

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REV.	DESCRIPTION	DRAWN		TITLE Single Lline Diagram		FUNCTION UCS3 Compressor Station	=	SHEET 25
		CHECKED					SCALE 1:1	TOTAL 38
CUSTOMER DRAWING NO.	REV.	APPROVED		PROJECT NO. PM003373-02	XIAMEN L.V. EQUIPMENT CO.LTD.	PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4	DRAWING NO. 1TNR003373D1002 REV. F
		DATE						

380V, 50Hz; Main Busbar In=3200A,Icw=100KA, 3Ø, 4 WIRE(BUS C)

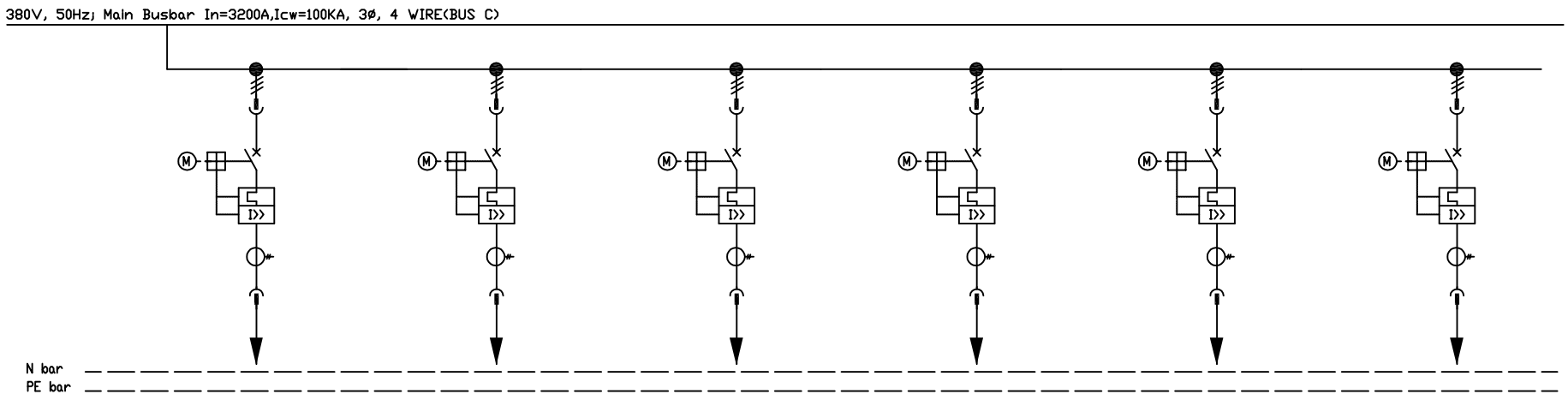


Cubicle No.		LVS100026											
WidthXDepth		1000mm × 1200mm											
Consumer Name		Compositive equipment room Помещение оборудования DB130002		Spare Резерв		Guard building DB150003-01 Здание караула							
Module No.		H : 8E		I : 8E		G : 8E							
Rating		8.5kW 16.14A				20.69kW 39.3A							
Drawing No.		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005							
主要元器件名称 Main Components		Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.
1	Circuit Breaker	T4L250TMD50	1	T4L250TMD50	1	T4L250R100	1						
	Specification	3P,FF		3P,FF		3P,FF,PR221DS-LSI							
	Accessory	1Q+1SY MOE		1Q+1SY MOE		1Q+1SY MOE							
2	Contactor												
3	Thermal Relay												
4	CT for Protecting												
5	Capacitor												
6	Controller												
7	CT	LNC2A,30/5,Class0.5,2.5VA,5T	1	LNC2A,30/5,Class0.5,2.5VA,5T	1	LNC2A,75/5,Class0.5,2.5VA,2T	1						
8	A-Meter	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1						
9	Multifuntion Meter												
10	Earth Fault CT												
11	Earth Fault Relay												
12	Fuse Switch for SPD												
13	SPD												
14	Fuse												
15	FAN												
16	Remark:												
17	Remark:												
18	Power Cable Section	5x10 mm2				5x25 mm2							

Note:

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REV.	DESCRIPTION	DRAWN		TITLE Single Lline Diagram		FUNCTION UCS3 Compressor Station	=	SHEET 26
		CHECKED					SCALE 1:1	TOTAL 38
CUSTOMER DRAWING NO.	REV.	APPROVED		PROJECT NO. PM003373-02	XIAMEN L.V. EQUIPMENT CO.LTD.	PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4 DRAWING NO. 1TNR003373D1002	REV. F
		DATE						



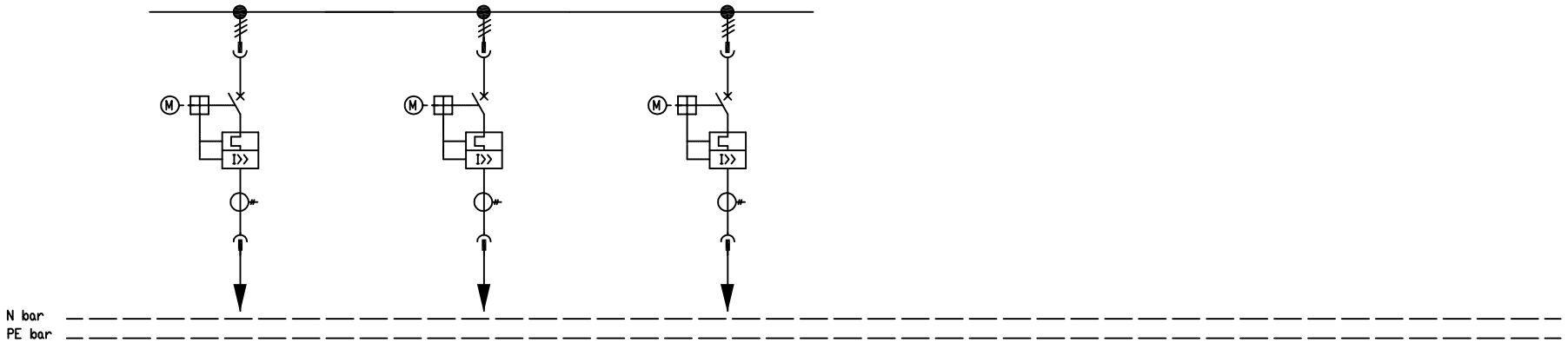
Cubicle No.		LVS100025															
WidthXDepth		1000mm × 1200mm															
Consumer Name		Guard House DB140001 Контрольно-пропускной пункт (КПП)		Guard building DB150003-00 Здание караула		Spare Резерв		Compressor equipment area DB040401 Площадка компрессороВ		Block Valve Station N 19 Remote I/O Panel Крановый узел Пульт управления		Block Valve Station N 20 Remote I/O Panel Крановый узел Пульт управления	
Module No.		A : 8E		B : 8E		C : 8E		D : 8E		E : 8E		F : 8E	
Rating		4.8kW	9.12A	20.69kW	39.3A			11kW	20.9A	8kW	15.2A	8kW	15.2A
Drawing No.		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005	
主要元器件名称 Main Components		Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.
1	Circuit Breaker	T4L250TMD50	1	T4L250R100	1	T4L250R100	1	T4L250R100	1	T4L250TMD50	1	T4L250TMD50	1
	Specification	3P,FF		3P,FF,PR221DS-LSI		3P,FF,PR221DS-LSI		3P,FF,PR221DS-LSI		3P,FF		3P,FF	
	Accessory	1Q+1SY MOE		1Q+1SY MOE		1Q+1SY MOE		1Q+1SY MOE		1Q+1SY MOE		1Q+1SY MOE	
2	Contactor												
3	Thermal Relay												
4	CT for Protecting												
5	Capacitor												
6	Controller												
7	CT	LNC2A,30/5,Class0.5,2.5VA,5T	1	LNC2A,75/5,Class0.5,2.5VA,2T	1	LNC2A,50/5,Class0.5,2.5VA,3T	1	LNC2A,50/5,Class0.5,2.5VA,3T	1	LNC2A,30/5,Class0.5,2.5VA,5T	1	LNC2A,30/5,Class0.5,2.5VA,5T	1
8	A-Meter	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1
9	Multifuntion Meter												
10	Earth Fault CT												
11	Earth Fault Relay												
12	Fuse Switch for SPD												
13	SPD												
14	Fuse												
15	FAN												
16	Remark:												
17	Remark:												
18	Power Cable Section	5x6 mm2		5x25 mm2				5x25 mm2		5x50 mm2		5x50 mm2	

Note:

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REV.	DESCRIPTION	DRAWN		TITLE Single Lline Diagram		FUNCTION UCS3 Compressor Station	=	SHEET 27
		CHECKED					SCALE 1:1	TOTAL 38
CUSTOMER DRAWING NO.	REV.	APPROVED		PROJECT NO. PM003373-02	XIAMEN L.V. EQUIPMENT CO.LTD.	PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4	DRAWING NO. 1TNR003373D1002 REV. F
		DATE						

380V, 50Hz; Main Busbar In=3200A,Icw=100KA, 3Ø, 4 WIRE(BUS C)



Cubicle No.		LVS100025											
WidthXDepth		1000mm × 1200mm											
Consumer Name		Spare Резерв		□ffice building DB070003 Административнобытовой корпус с операторной		Compressor workshop N 3 DB040304 Компрессорный цех №3							
Module No.		G : 8E		H : 8E		I : 8E							
Rating				13.72kW 26.06A		5.4kW 10.3A							
Drawing No.		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005							
主要元器件名称 Main Components		Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.
1	Circuit Breaker	T4L250TMD50	1	T4L250TMD50	1	T4L250TMD50	1						
	Specification	3P,FF		3P,FF		3P,FF							
	Accessory	1Q+1SY M□E		1Q+1SY M□E		1Q+1SY M□E							
2	Contactor												
3	Thermal Relay												
4	CT for Protecting												
5	Capacitor												
6	Controller												
7	CT	LNC2A,50/5,Class0.5,2.5VA,3T	1	LNC2A,50/5,Class0.5,2.5VA,3T	1	LNC2A,30/5,Class0.5,2.5VA,5T	1						
8	A-Meter	PA510H-A41/R/2DI/2D□(5A)	1	PA510H-A41/R/2DI/2D□(5A)	1	PA510H-A41/R/2DI/2D□(5A)	1						
9	Multifuntion Meter												
10	Earth Fault CT												
11	Earth Fault Relay												
12	Fuse Switch for SPD												
13	SPD												
14	Fuse												
15	FAN												
16	Remark:												
17	Remark:												
18	Power Cable Section			5x16 mm2		5x16 mm2							

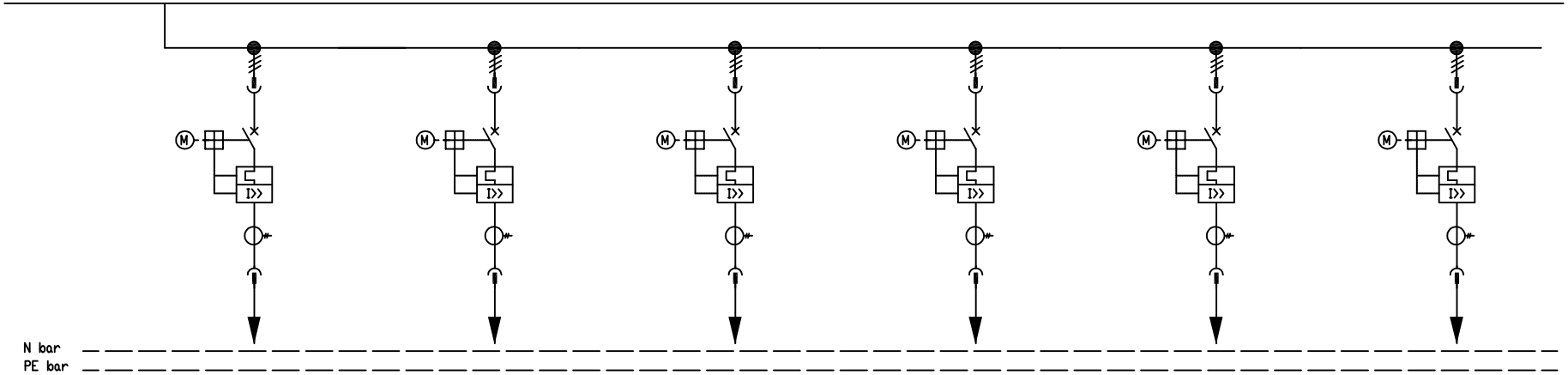
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REV.	DESCRIPTION	DRAWN		TITLE Single Lline Diagram		FUNCTION UCS3 Compressor Station	=	SHEET 28
		CHECKED					SCALE 1:1	TOTAL 38
CUSTOMER DRAWING NO.	REV.	APPROVED		PROJECT NO. PM003373-02	XIAMEN L.V. EQUIPMENT CO.LTD.	PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4 DRAWING NO. 1TNR003373D1002	REV. F
		DATE						

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380V, 50Hz; Main Busbar In=3200A,Icw=100KA, 3Ø, 4 WIRE(BUS C)



Cubicle No.		LVS100024													
WidthXDepth		1000mm × 1200mm													
Consumer Name		Spare Резерв		Fire fighting pump house Fire fighting pump motor control panel Насосная станция противопожарного назначения		Guard building DB150001 Здание караула		Compressor workshop N 1 DB040103 Компрессорный цех №1		Compressor workshop N 2 DB040203 Компрессорный цех №2		Spare Резерв	
Module No.		A : 8E		B : 8E		C : 8E		D : 8E		E : 8E		F : 8E	
Rating				46.8kW 88.88A		5.03kW 9.55A		7.4kW 19A		9kW 17A			
Drawing No.		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005	
主要元器件名称 Main Components		Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.
1	Circuit Breaker	T4L250R100	1	T4L250R250	1	T4L250TMD50	1	T4L250R100	1	T4L250R100	1	T4L250TMD50	1
	Specification	3P,FF,PR221DS-LSI		3P,FF,PR221DS-LSI		3P,FF		3P,FF,PR221DS-LSI		3P,FF,PR221DS-LSI		3P,FF	
	Accessory	1Q+1SY MOE		1Q+1SY MOE		1Q+1SY MOE		1Q+1SY MOE		1Q+1SY MOE		1Q+1SY MOE	
2	Contactor												
3	Thermal Relay												
4	CT for Protecting												
5	Capacitor												
6	Controller												
7	CT	LNC2A,75/5,Class0.5,2.5VA,2T	1	LNC2, 200/5, Class 0.5, 5VA	1	LNC2A,30/5,Class0.5,2.5VA,5T	1	LNC2A,50/5,Class0.5,2.5VA,3T	1	LNC2A,50/5,Class0.5,2.5VA,3T	1	LNC2A,50/5,Class0.5,2.5VA,3T	1
8	A-Meter	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1
9	Multifuntion Meter												
10	Earth Fault CT												
11	Earth Fault Relay												
12	Fuse Switch for SPD												
13	SPD												
14	Fuse												
15	FAN												
16	Remark:												
17	Remark:												
18	Power Cable Section			3x95 mm2+1x50 mm2		5x10 mm2		5x25 mm2		5x25 mm2			

Note:

REV.	DESCRIPTION	DRAWN		TITLE Single Lline Diagram	ABB XIAMEN L.V. EQUIPMENT CO.LTD.	FUNCTION UCS3 Compressor Station	=	SHEET 29
		CHECKED					SCALE 1:1	TOTAL 38
CUSTOMER DRAWING NO.	REV.	APPROVED		PROJECT NO. PM003373-02		PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4	DRAWING NO. 1TNR003373D1002 REV. F
		DATE						

380V, 50Hz; Main Busbar In=3200A,Icw=100KA, 3Ø, 4 WIRE(BUS C)

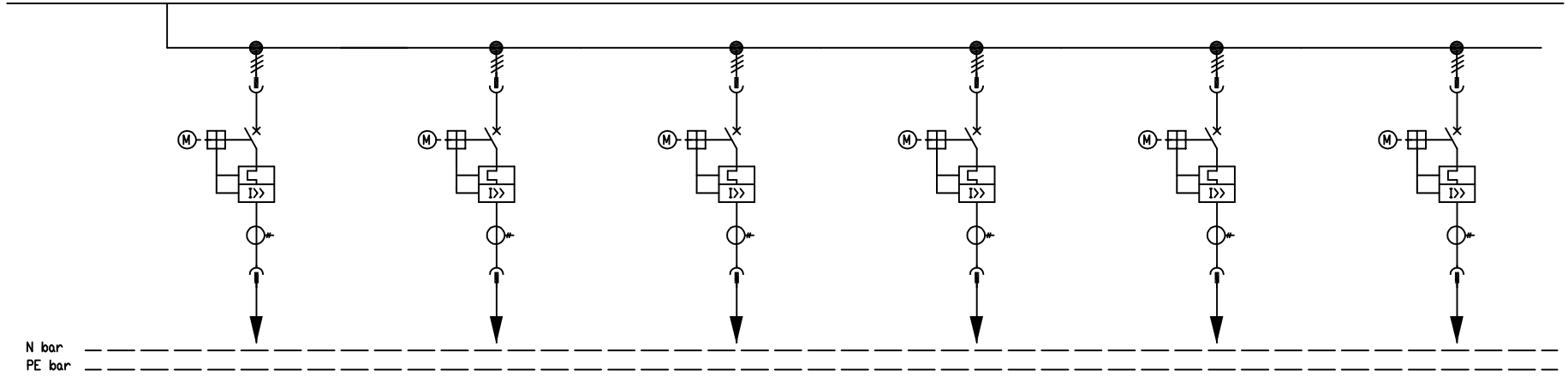


Cubicle No.		LVS100024											
WidthXDepth		1000mm × 1200mm											
Consumer Name		Compressor workshop N 3 DB040303 Компрессорный цех №3		Compressor workshop N 2 DB040204 Компрессорный цех №2		Spare Space							
Module No.		G : 8E		H : 8E		I : 8E							
Rating		10.7kW 20.4A		5.4kW 10.3A									
Drawing No.		1TNR003373D3005		1TNR003373D3005									
主要元器件名称 Main Components		Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.
1	Circuit Breaker	T4L250R100	1	T4L250TMD50	1								
	Specification	3P,FF,PR221DS-LSI		3P,FF									
	Accessory	1Q+1SY M□E		1Q+1SY M□E									
2	Contactor												
3	Thermal Relay												
4	CT for Protecting												
5	Capacitor												
6	Controller												
7	CT	LNC2A,50/5,Class0.5,2.5VA,3T	1	LNC2A,30/5,Class0.5,2.5VA,5T	1								
8	A-Meter	PA510H-A41/R/2DI/2D□(5A)	1	PA510H-A41/R/2DI/2D□(5A)	1								
9	Multifuntion Meter												
10	Earth Fault CT												
11	Earth Fault Relay												
12	Fuse Switch for SPD												
13	SPD												
14	Fuse												
15	FAN												
16	Remark:												
17	Remark:												
18	Power Cable Section	5x25 mm2		5x16 mm2									
Note:													

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REV.	DESCRIPTION	DRAWN		TITLE Single Lline Diagram	ABB XIAMEN L.V. EQUIPMENT CO.LTD.	FUNCTION UCS3 Compressor Station	= SCALE 1:1 SHEET 30 TOTAL 38
CUSTOMER DRAWING NO.	REV.	CHECKED APPROVED DATE		PROJECT NO. PM003373-02		PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4 DRAWING NO. 1TNR003373D1002 REV. F

380V, 50Hz; Main Busbar In=3200A,Icw=100KA, 3Ø, 4 WIRE(BUS C)



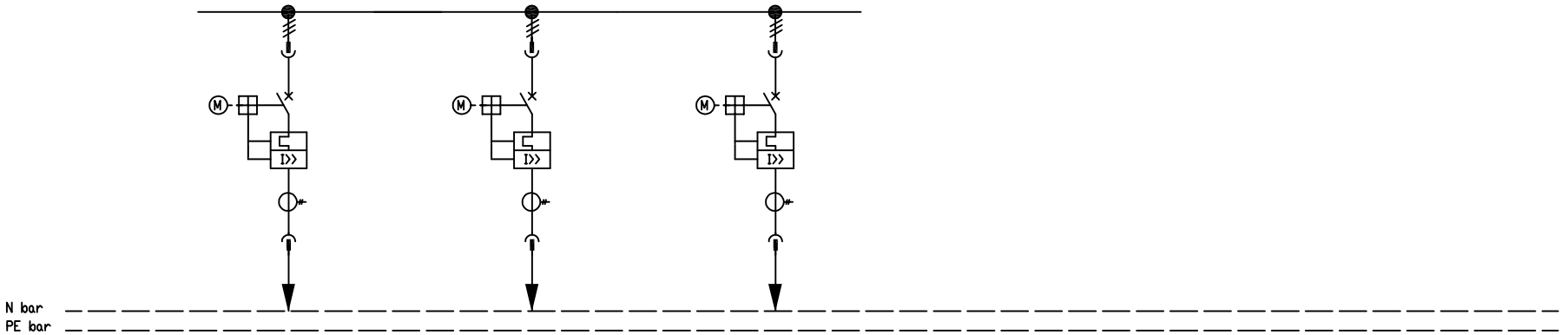
Cubicle No.		LVS100023															
WidthXDepth		1000mm × 1200mm															
Consumer Name		Fire fighting pump house DB110001 Насосная станция противопожарного назначения		PTS3 DB01 УЗПОУЗ		Filter separators area Analysis Cabinet Установка очистки газа Шкаф анализатора		Spare Резерв		Storage 14DB0001 Склад		Storage 14DB0002 Склад	
Module No.		A : 8E		B : 8E		C : 8E		D : 8E		E : 8E		F : 8E	
Rating		4.11kW	7.81A	11.48kW	21.8A	7kW	11.8A			5.24kW	9.96A	2.4kW	4.56A
Drawing No.		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005	
主要元器件名称 Main Components		Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.
1	Circuit Breaker Specification Accessory	T4L250TMD50 3P,FF 1Q+1SY MOE	1	T4L250TMD50 3P,FF 1Q+1SY MOE	1	T4L250TMD50 3P,FF 1Q+1SY MOE	1	T4L250TMD50 3P,FF 1Q+1SY MOE	1	T4L250TMD50 3P,FF 1Q+1SY MOE	1	T4L250TMD50 3P,FF 1Q+1SY MOE	1
2	Contactor												
3	Thermal Relay												
4	CT for Protecting												
5	Capacitor												
6	Controller												
7	CT	LNC2A,30/5,Class0.5,2.5VA,5T	1	LNC2A,50/5,Class0.5,2.5VA,3T	1	LNC2A,30/5,Class0.5,2.5VA,5T	1	LNC2A,30/5,Class0.5,2.5VA,5T	1	LNC2A,30/5,Class0.5,2.5VA,5T	1	LNC2A,15/5,Class 1,2.5VA,5T	1
8	A-Meter	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1
9	Multifuntion Meter												
10	Earth Fault CT												
11	Earth Fault Relay												
12	Fuse Switch for SPD												
13	SPD												
14	Fuse												
15	FAN												
16	Remark:												
17	Remark:												
18	Power Cable Section	5x6 mm2		5x50 mm2		5x10 mm2				5x10 mm2		5x10 mm2	

Note:

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REV.	DESCRIPTION	DRAWN		TITLE Single Lline Diagram	FUNCTION UCS3 Compressor Station	=	SHEET 31
		CHECKED				SCALE 1:1	TOTAL 38
CUSTOMER DRAWING NO.	REV.	APPROVED		PROJECT NO. PM003373-02	PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4	DRAWING NO. 1TNR003373D1002 REV. F
		DATE		ABB XIAMEN L.V. EQUIPMENT CO.LTD.			

380V, 50Hz; Main Busbar In=3200A,Icw=100KA, 3Ø, 4 WIRE(BUS C)



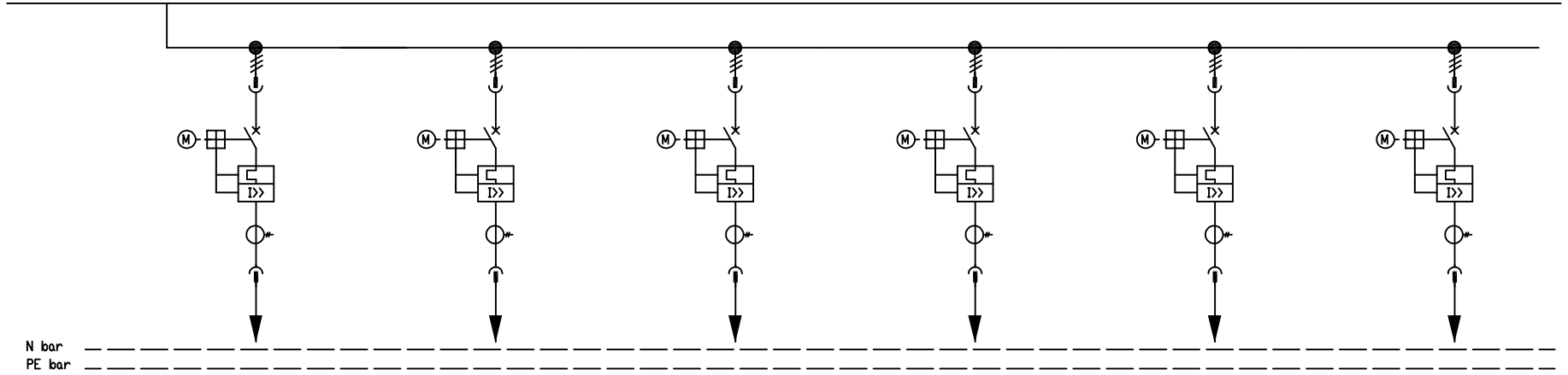
Cubicle No.		LVS100023											
WidthXDepth		1000mm × 1200mm											
Consumer Name		Spare Резерв		Fire fighting pump house DB110002 Насосная станция противопожарного назначения		□ffice building DB070002 Административнобытовой корпус с операторной							
Module No.		G：8E		H：8E		I：8E							
Rating				8.8kW 16.71A		7.182kW 13.6A							
Drawing No.		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005							
主要元器件名称 Main Components		Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.
1	Circuit Breaker	T4L250TMD50	1	T4L250TMD50	1	T4L250TMD50	1						
	Specification	3P,FF		3P,FF		3P,FF							
	Accessory	1Q+1SY M□E		1Q+1SY M□E		1Q+1SY M□E							
2	Contactor												
3	Thermal Relay												
4	CT for Protecting												
5	Capacitor												
6	Controller												
7	CT	LNC2A,15/5,Class 1,2.5VA,5T	1	LNC2A,30/5,Class0.5,2.5VA,5T	1	LNC2A,30/5,Class0.5,2.5VA,5T	1						
8	A-Meter	PA510H-A41/R/2DI/2D□(5A)	1	PA510H-A41/R/2DI/2D□(5A)	1	PA510H-A41/R/2DI/2D□(5A)	1						
9	Multifuntion Meter												
10	Earth Fault CT												
11	Earth Fault Relay												
12	Fuse Switch for SPD												
13	SPD												
14	Fuse												
15	FAN												
16	Remark:												
17	Remark:												
18	Power Cable Section			5x10 mm2		5x10 mm2							

Note:

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REV.	DESCRIPTION	DRAWN		TITLE Single Lline Diagram	FUNCTION UCS3 Compressor Station	=	SHEET 32
		CHECKED				SCALE 1:1	TOTAL 38
CUSTOMER DRAWING NO.	REV.	APPROVED		PROJECT NO. PM003373-02	PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4 DRAWING NO. 1TNR003373D1002	REV. F
		DATE		XIAMEN L.V. EQUIPMENT CO.LTD.			

380V, 50Hz; Main Busbar In=3200A,Icw=100KA, 3Ø, 4 WIRE(BUS C)



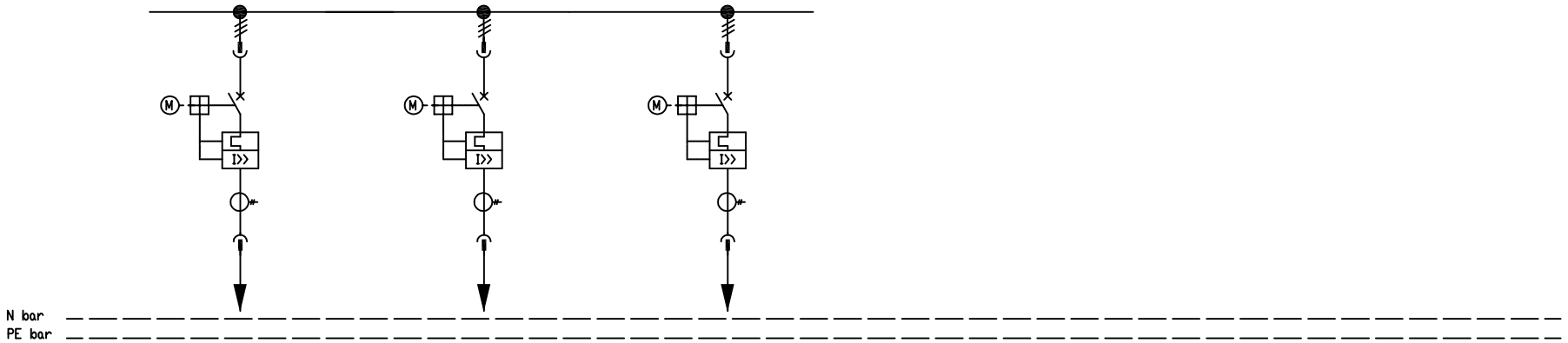
Cubicle No.		LVS100022															
WidthXDepth		1000mm × 1200mm															
Consumer Name		Compressor workshop N 2 DB040201 Компрессорный цех №2		Compressor workshop N 3 DB040301 Компрессорный цех №3		Spare Резерв		Generator and distribution building Здание генератора и электрораспределения назначения DB100001/ (освещение)		Compressor workshop N 1 DB040104 Компрессорный цех №1		Compressor workshop N 1 DB040102 Компрессорный цех №1	
Module No.		A : 8E		B : 8E		C : 8E		D : 8E		E : 8E		F : 8E	
Rating		5.76kW 11A		5.76kW 11A				8.64kW 14.6A		5.4kW 10.3A		28.2kW 53.5A	
Drawing No.		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005	
主要元器件名称 Main Components		Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.
1	Circuit Breaker	T4L250TMD50	1	T4L250TMD50	1	T4L250TMD50	1	T4L250TMD50	1	T4L250TMD50	1	T4L250R100	1
	Specification	3P,FF		3P,FF		3P,FF		3P,FF		3P,FF		3P,FF,PR221DS-LSI	
	Accessory	1Q+1SY MOE		1Q+1SY MOE		1Q+1SY MOE		1Q+1SY MOE		1Q+1SY MOE		1Q+1SY MOE	
2	Contactor												
3	Thermal Relay												
4	CT for Protecting												
5	Capacitor												
6	Controller												
7	CT	LNC2A,30/5,Class0.5,2.5VA,5T	1	LNC2A,30/5,Class0.5,2.5VA,5T	1	LNC2A,30/5,Class0.5,2.5VA,5T	1	LNC2A,30/5,Class0.5,2.5VA,5T	1	LNC2A,30/5,Class0.5,2.5VA,5T	1	LNC2A,100/5,Class 0.5,2.5VA	1
8	A-Meter	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1
9	Multifuntion Meter												
10	Earth Fault CT												
11	Earth Fault Relay												
12	Fuse Switch for SPD												
13	SPD												
14	Fuse												
15	FAN												
16	Remark:												
17	Remark:												
18	Power Cable Section	5x10 mm2		5x10 mm2				5x6 mm2		5x16 mm2		5x35 mm2	

Note:

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REV.	DESCRIPTION	DRAWN		TITLE Single Lline Diagram		FUNCTION UCS3 Compressor Station	=	SHEET 33
		CHECKED					SCALE 1:1	TOTAL 38
CUSTOMER DRAWING NO.	REV.	APPROVED		PROJECT NO. PM003373-02	XIAMEN L.V. EQUIPMENT CO.LTD.	PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4	DRAWING NO. 1TNR003373D1002 REV. F
		DATE						

380V, 50Hz; Main Busbar In=3200A,Icw=100KA, 3Ø, 4 WIRE(BUS C)

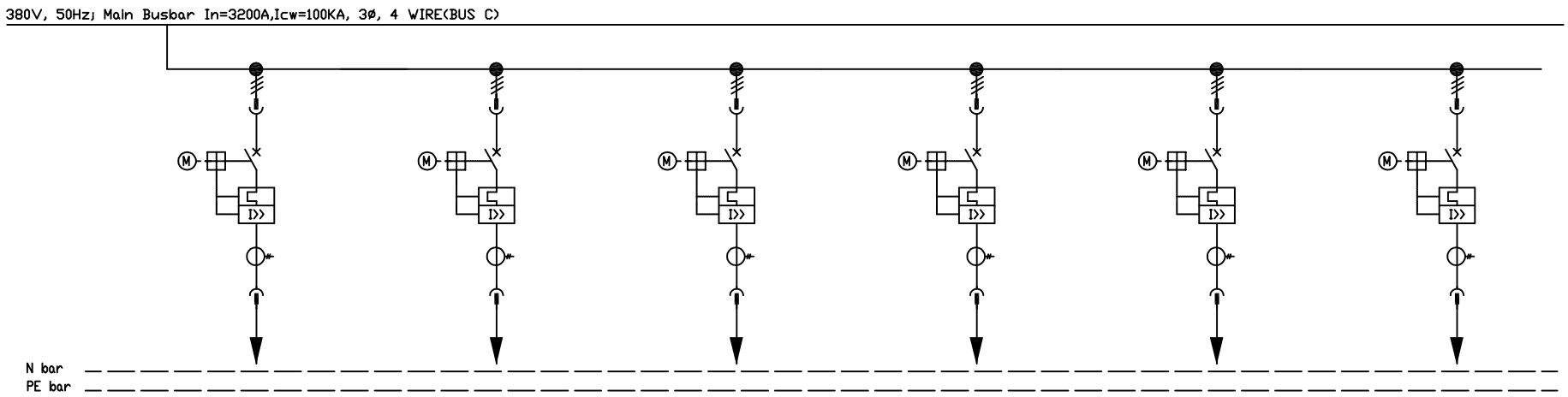


Cubicle No.		LVS100022											
WidthXDepth		1000mm × 1200mm											
Consumer Name		Compressor workshop N 3 DB040202 Компрессорный цех №2		Spare Резерв		Compressor workshop N 3 DB040302 Компрессорный цех №3							
Module No.		G : 8E		H : 8E		I : 8E							
Rating		28.2kW 53.5A				28.2kW 53.5A							
Drawing No.		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005							
主要元器件名称 Main Components		Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.
1	Circuit Breaker	T4L250R100	1	T4L250R100	1	T4L250R100	1						
	Specification	3P,FF,PR221DS-LSI		3P,FF,PR221DS-LSI		3P,FF,PR221DS-LSI							
	Accessory	1Q+1SY MOE		1Q+1SY MOE		1Q+1SY MOE							
2	Contactor												
3	Thermal Relay												
4	CT for Protecting												
5	Capacitor												
6	Controller												
7	CT	LNC2A,100/5,Class 0.5,2.5VA	1	LNC2A,100/5,Class 0.5,2.5VA	1	LNC2A,100/5,Class 0.5,2.5VA	1						
8	A-Meter	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1						
9	Multifuntion Meter												
10	Earth Fault CT												
11	Earth Fault Relay												
12	Fuse Switch for SPD												
13	SPD												
14	Fuse												
15	FAN												
16	Remark:												
17	Remark:												
18	Power Cable Section	5x35 mm2				5x35 mm2							

Note:

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REV.	DESCRIPTION	DRAWN		TITLE Single Lline Diagram		FUNCTION UCS3 Compressor Station	=	SHEET 34
		CHECKED					SCALE 1:1	TOTAL 38
CUSTOMER DRAWING NO.	REV.	APPROVED		PROJECT NO. PM003373-02	XIAMEN L.V. EQUIPMENT CO.LTD.	PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4 DRAWING NO. 1TNR003373D1002	REV. F
		DATE						



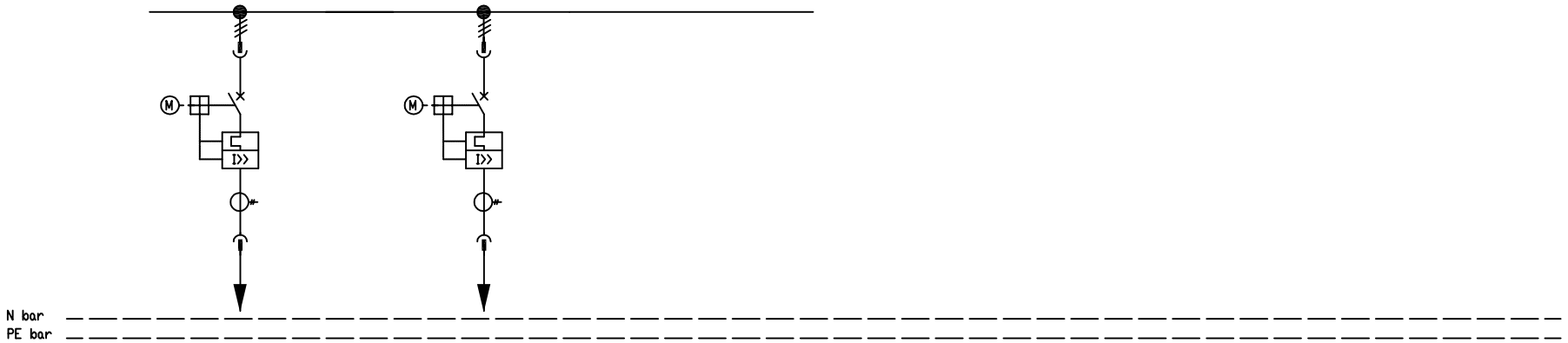
Cubicle No.		LVS100021																					
WidthXDepth		1000mm × 1200mm																					
Consumer Name		Compositive equipment room UPS0001(mains) Помещение оборудования ИБП (питающая сеть)			Compositive equipment room DB130003-00/Помещение оборудования			Spare Резерв			Heater control cabinet (fuel gas skid) B Шкаф управления электронагревателем (топливный блок газа) B			Office building DB070001 Административнобытовой корпус с операторной			Filter separators area DB020001 Установка очистки газа					
Module No.		A : 8E			B : 8E			C : 8E			D : 8E			E : 8E			F : 8E					
Rating		30kVA		45.6A	43.2kW		82A				21kW		32A	6.87kW		13.05A	6.38kW		27.7A			
Drawing No.		1TNR003373D3005			1TNR003373D3005			1TNR003373D3005			1TNR003373D3005			1TNR003373D3005			1TNR003373D3005					
主要元器件名称 Main Components		Description		Qty.	Description		Qty.	Description		Qty.	Description		Qty.	Description		Qty.	Description		Qty.			
1	Circuit Breaker	T4L250R100			T4L250R160			T4L250TMD50			T4L250R100			T4L250TMD50			T4L250TMD50					
	Specification	3P,FF,PR221DS-LSI		1	3P,FF,PR221DS-LSI		1	3P,FF		1	3P,FF,PR221DS-LSI		1	3P,FF		1	3P,FF		1			
	Accessory	1Q+1SY MOE			1Q+1SY MOE			1Q+1SY MOE			1Q+1SY MOE			1Q+1SY MOE			1Q+1SY MOE					
2	Contactor																						
3	Thermal Relay																						
4	CT for Protecting																						
5	Capacitor																						
6	Controller																						
7	CT	LNC2A,75/5,Class0.5,2.5VA,2T		1	LNC2A,100/5,Class 0.5,2.5VA		1	LNC2A,50/5,Class0.5,2.5VA,3T		1	LNC2A,50/5,Class0.5,2.5VA,3T		1	LNC2A,30/5,Class0.5,2.5VA,5T		1	LNC2A,50/5,Class0.5,2.5VA,3T		1			
8	A-Meter	PA510H-A41/R/2DI/2DO(5A)		1	PA510H-A41/R/2DI/2DO(5A)		1	PA510H-A41/R/2DI/2DO(5A)		1	PA510H-A41/R/2DI/2DO(5A)		1	PA510H-A41/R/2DI/2DO(5A)		1	PA510H-A41/R/2DI/2DO(5A)		1			
9	Multifuntion Meter																						
10	Earth Fault CT																						
11	Earth Fault Relay																						
12	Fuse Switch for SPD																						
13	SPD																						
14	Fuse																						
15	FAN																						
16	Remark:																						
17	Remark:																						
18	Power Cable Section	5x25 mm2			4x70 mm2+1x35 mm2						5x25 mm2			5x10 mm2			5x10 mm2					

Note:

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REV.	DESCRIPTION	DRAWN		TITLE Single Lline Diagram	ABB XIAMEN L.V. EQUIPMENT CO.LTD.	FUNCTION UCS3 Compressor Station	=	SHEET 35		
		CHECKED					SCALE 1:1	TOTAL 38		
CUSTOMER DRAWING NO.	REV.	APPROVED		PROJECT NO. PM003373-02		PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4	DRAWING NO. 1TNR003373D1002	REV. F	
		DATE								

380V, 50Hz; Main Busbar In=3200A,Icw=100KA, 3Ø, 4 WIRE(BUS C)



Cubicle No.		LVS100021											
WidthXDepth		1000mm × 1200mm											
Consumer Name		Spare Резерв		Compressor workshop N 1 DB040101 Компрессорный цех №1		Spare Space							
Module No.		G : 8E		H : 8E		I : 8E							
Rating				5.76kW 11A									
Drawing No.		1TNR003373D3005		1TNR003373D3005									
主要元器件名称 Main Components		Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.
1	Circuit Breaker	T4L250TMD50	1	T4L250TMD50	1								
	Specification	3P,FF		3P,FF									
	Accessory	1Q+1SY M□E		1Q+1SY M□E									
2	Contactor												
3	Thermal Relay												
4	CT for Protecting												
5	Capacitor												
6	Controller												
7	CT	LNC2A,30/5,Class0.5,2.5VA,5T	1	LNC2A,30/5,Class0.5,2.5VA,5T	1								
8	A-Meter	PA510H-A41/R/2DI/2D□(5A)	1	PA510H-A41/R/2DI/2D□(5A)	1								
9	Multifuntion Meter												
10	Earth Fault CT												
11	Earth Fault Relay												
12	Fuse Switch for SPD												
13	SPD												
14	Fuse												
15	FAN												
16	Remark:												
17	Remark:												
18	Power Cable Section	5x10 mm2		5x10 mm2									

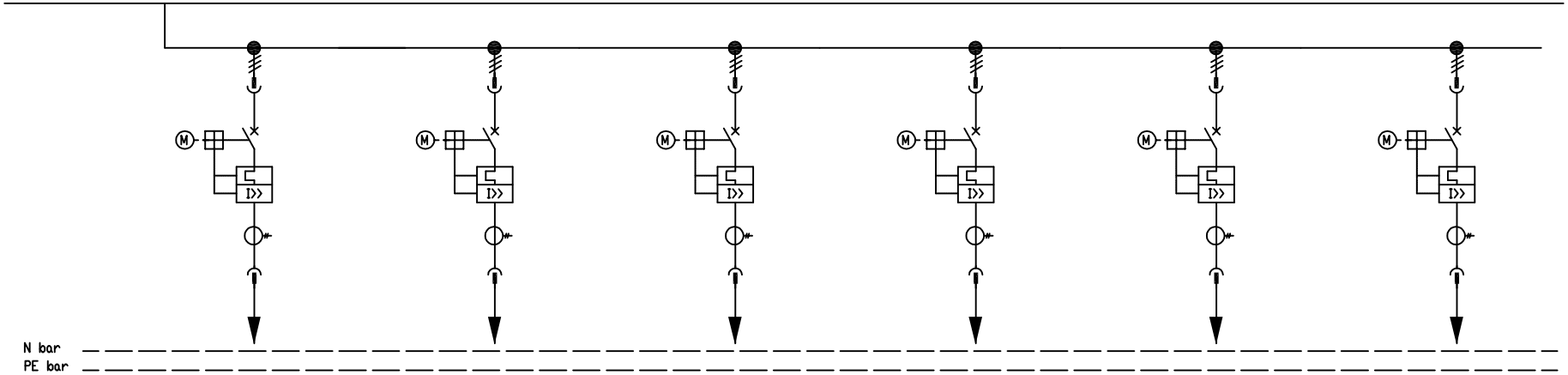
Note:

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REV.	DESCRIPTION	DRAWN		TITLE Single Lline Diagram		FUNCTION UCS3 Compressor Station	=	SHEET 36
		CHECKED					SCALE 1:1	TOTAL 38
CUSTOMER DRAWING NO.	REV.	APPROVED		PROJECT NO. PM003373-02	XIAMEN L.V. EQUIPMENT CO.LTD.	PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4	DRAWING NO. 1TNR003373D1002 REV. F
		DATE						

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380V, 50Hz; Main Busbar In=3200A,Icw=100KA, 3Ø, 4 WIRE(BUS C)

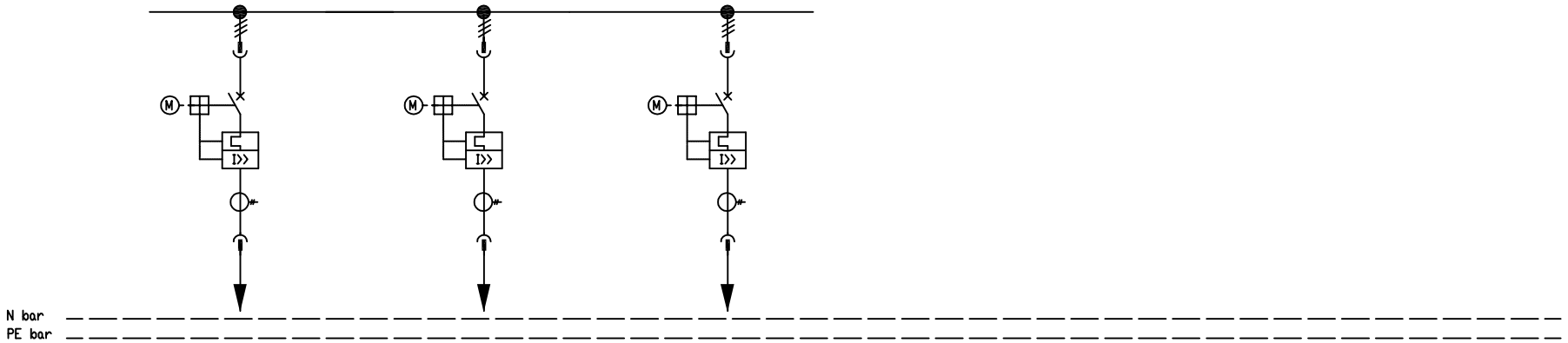


Cubicle No.		LVS100020													
WidthXDepth		1000mm × 1200mm													
Consumer Name		Spare Резерв		Fire fighting pump house jocky pump Насосная станция противопожарного назначения		Fire fighting pump house jocky pump Насосная станция противопожарного назначения		Control panel (gas generator N 1) управления генератора 1		Control panel (gas generator N 2) управления генератора 2		Spare Резерв	
Module No.		A : 8E		B : 8E		C : 8E		D : 8E		E : 8E		F : 8E	
Rating				5.5kW 10.44A		5.5kW 10.44A		48kW 81A		48kW 81A			
Drawing No.		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005	
主要元器件名称 Main Components		Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.
1	Circuit Breaker	T4L250R100	1	T4L250TMD50	1	T4L250TMD50	1	T4L250R160	1	T4L250R160	1	T4L250R160	1
	Specification	3P,FF,PR221DS-LSI		3P,FF		3P,FF		3P,FF,PR221DS-LSI		3P,FF,PR221DS-LSI		3P,FF,PR221DS-LSI	
	Accessory	1Q+1SY MOE		1Q+1SY MOE		1Q+1SY MOE		1Q+1SY MOE		1Q+1SY MOE		1Q+1SY MOE	
2	Contactor												
3	Thermal Relay												
4	CT for Protecting												
5	Capacitor												
6	Controller												
7	CT	LNC2A,75/5,Class0.5,2.5VA,2T	1	LNC2A,30/5,Class0.5,2.5VA,5T	1	LNC2A,30/5,Class0.5,2.5VA,5T	1	LNC2A,100/5,Class 0.5,2.5VA	1	LNC2A,100/5,Class 0.5,2.5VA	1	LNC2A,100/5,Class 0.5,2.5VA	1
8	A-Meter	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1	PA510H-A41/R/2DI/2DO(5A)	1
9	Multifuntion Meter												
10	Earth Fault CT												
11	Earth Fault Relay												
12	Fuse Switch for SPD												
13	SPD												
14	Fuse												
15	FAN												
16	Remark:												
17	Remark:												
18	Power Cable Section			5x6 mm2		5x6 mm2		5x35 mm2		5x35 mm2			

Note:

REV.	DESCRIPTION	DRAWN		TITLE Single Lline Diagram	ABB XIAMEN L.V. EQUIPMENT CO.LTD.	FUNCTION UCS3 Compressor Station	=	SHEET 37
		CHECKED					SCALE 1:1	TOTAL 38
CUSTOMER DRAWING NO.	REV.	APPROVED		PROJECT NO. PM003373-02		PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4 DRAWING NO. 1TNR003373D1002	REV. F
		DATE						

380V, 50Hz; Main Busbar In=3200A,Icw=100KA, 3Ø, 4 WIRE(BUS C)



Cubicle No.		LVS100020											
WidthXDepth		1000mm × 1200mm											
Consumer Name		Control panel (gas generator N 3) Панель управления генератора 3		Control panel (gas generator N 4) Панель управления генератора 4		Spare Резерв							
Module No.		G : 8E		H : 8E		I : 8E							
Rating		48kW 81A		48kW 81A									
Drawing No.		1TNR003373D3005		1TNR003373D3005		1TNR003373D3005							
主要元器件名称 Main Components		Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.	Description	Qty.
1	Circuit Breaker	T4L250R160	1	T4L250R160	1	T4L250R160	1						
	Specification	3P,FF,PR221DS-LSI		3P,FF,PR221DS-LSI		3P,FF,PR221DS-LSI							
	Accessory	1Q+1SY M□E		1Q+1SY M□E		1Q+1SY M□E							
2	Contactor												
3	Thermal Relay												
4	CT for Protecting												
5	Capacitor												
6	Controller												
7	CT	LNC2A,100/5,Class 0.5,2.5VA	1	LNC2A,100/5,Class 0.5,2.5VA	1	LNC2A,100/5,Class 0.5,2.5VA	1						
8	A-Meter	PA510H-A41/R/2DI/2D□(5A)	1	PA510H-A41/R/2DI/2D□(5A)	1	PA510H-A41/R/2DI/2D□(5A)	1						
9	Multifuntion Meter												
10	Earth Fault CT												
11	Earth Fault Relay												
12	Fuse Switch for SPD												
13	SPD												
14	Fuse												
15	FAN												
16	Remark:												
17	Remark:												
18	Power Cable Section	5x35 mm2		5x35 mm2									

Note:

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REV.	DESCRIPTION	DRAWN		TITLE Single Lline Diagram	ABB XIAMEN L.V. EQUIPMENT CO.LTD.	FUNCTION UCS3 Compressor Station	=	SHEET 38
		CHECKED					SCALE 1:1	TOTAL 38
CUSTOMER DRAWING NO.	REV.	APPROVED		PROJECT NO. PM003373-02		PROJECT NAME The Third Line of Uzbekistan-China Gas Pipeline Project	A4	DRAWING NO. 1TNR003373D1002 REV. F
		DATE						