

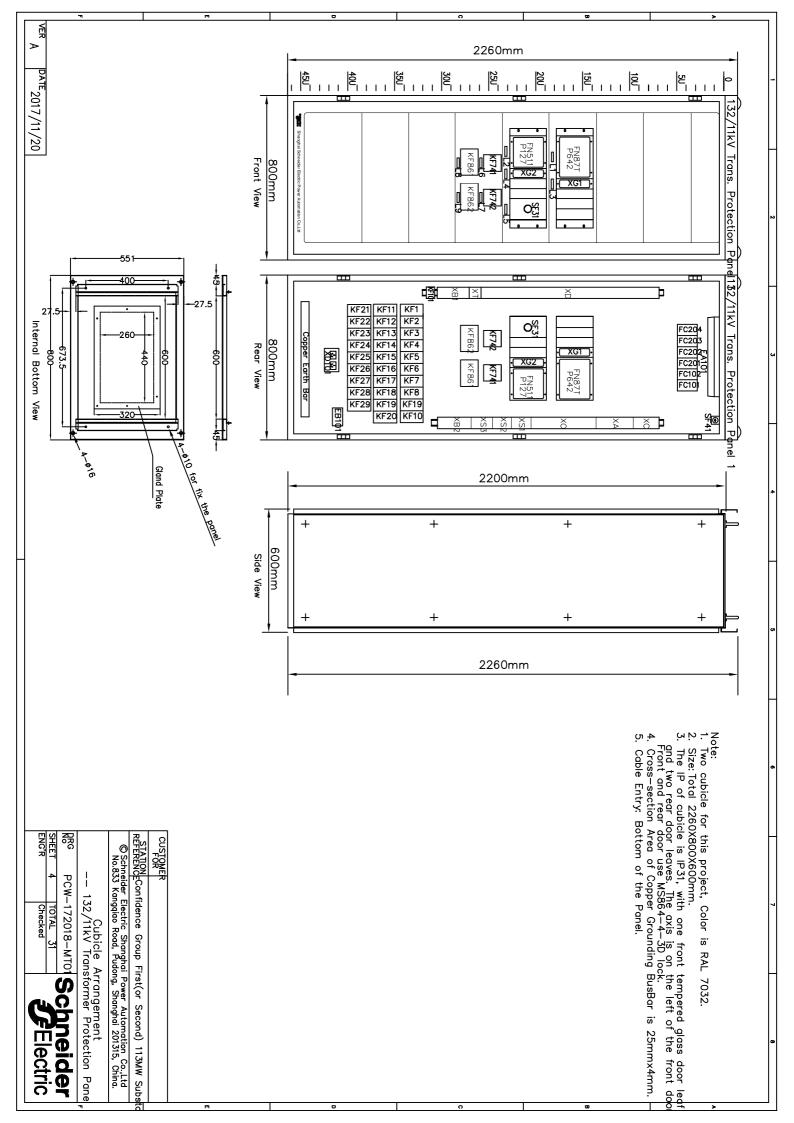
	20 /31 EN	19/31 KF861	18/31 Tri	17/31 Close	16/31 FN	15/31 FN	14/31 FN	13/31 FN	12/31 FN	11/31 DC	10/31 AC	9/31 AC	8/31 AC	7/31 Trip	6/31 Co	5/31 Eq	4/31 Cu	3/31 Te	2/31 Sh	1/31 Cover
-	FN87L & FN511 Output Circuit	61 & KF862 Output Circuit	Trip Coil 2 Circuit	se Circuit and Trip Coil 1 Circuit	FN511 P127 DC Circuit (3)	FN511 P127 DC Circuit (2)	FN511 P127 DC Circuit (1)	FN87T P642 DC Circuit (2)	FN87T P642 DC Circuit (1)	DC Supply And Lighting Circuit Diagram	Voltage Circuit	AC Current Circuit (2)	AC Current Circuit (1)	& Alarm Logic	Configure Diagram	Equipment List	Cubicle Arrangement	Technical Specification	Sheet Index	er

22/31	Signal Circuit (2)
23/31	Signal Circuit (3)
24/31	Communication Circuit
25/31	FN87L P642 I/O Diagram (1)
26/31	FN87L P642 I/O Diagram (2)
27/31	FN511 P127 I/O Diagram
28/31	Name Plate For Instruments
29/31	Name Plate For Panel & Manufacturer
30/31	Terminal Block Diagram (1)
31/31	Terminal Block Diagram (2)

ENG'R	SHEET	NR _G		© NS	REFERI	CUSTOMER
		PCW-	 	chneider i o.833 Kan	ENCEConfi	MER R
Checked	TOTAL 31	-172018-MT01	Sheet 32/11kV Trans	Electric Shanghai gqiao Road, Pudo	idence Group Fi	
FEIECTIC		PCW-172018-MTO Schneider	Sheet Index - 132/11kV Transformer Protection Pan	© Schneider Electric Shanghai Power Automation Co.,Ltd No.833 Kangqiao Road, Pudong, Shanghai 201315, China.	$\frac{\text{STATION}}{\text{REFERENC}}$ Confidence Group First(or Second) 113MW Sub	

DATE 2017/11/20

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VER A DATE 2017/11/20	CABLE ENTRY BOTTOM OF THE PANELTOP OF THE PANEL	GLAND PLATE MATERIAL ZINC PLATED GLAND PLATE THICKNESS 2mm	MAIERIAL LAMINATED PLASTIC COLOR BLACK LETTER FIXING METHOD DOUBLED SIDED TAP (3M) AND SCREW TYPE.	THO[ENVIRONMENT CONDITION PANTI-CORPOSION THE ACT GENERAL	□МТНО∪Т		THE ELL	CUBICLE VENTILATION ☐ WITH ■ WITHOUT	■ RAL7032 □ OTHERS	TICKNESS OF PLATE # DAINTING # DAINTING ACCUSED	PROTECTION DEGREE (IP) ■31 □52 □OTHER	CLOSING DOOR ■KEY (MS864-4-3D Lock) □WITHOUT KEY	MODE FOR OPENING DOOR ■FRONT AND REAR □REAR	EAR DOMERIGHT LEFT DMIDDLE	DIRECTION FOR OPENING FRONT DODRIGHTLEFTMIDDLE	CUBICLE DIMENSION H: 2260 x W: 800 x D: 600 mm	HEATING UNIT ☐ WITHOUT ■ WITH		AMBIENT TEMPERATURE FOR 24H	ALTITUDE ■ =< 1000 m □ > 1000 m	AIR CONDITIONER IN ROOM WITHOUT WITH		GENERAL DATA	
			•			230VAC PHASE		CT	CT & VT PHASE C	PHASE	CT & VT PHASE A	WIRING	COMMUNICATION CIRCUIT (IEC60870-103/RS485)	OTHER CIRCUIT	VT CIRCUIT	110VDC POWER CIRCUIT	230VAC POWER CIRCUIT	WIRING	SURFACE TREATMENT	CROSS SECTION		POWER SUPPLY	VT SECONDARY	RATED VALUE CT SECONDARY			
끽기	PRG PCW_172018_MT01	REFERENCE-confidence Group First(or Second) 113MW Sut © Schneider Electric Shanghai Power Automation Co.,Ltd No.833 Kangajao Road, Pudong, Shanghai 201315, China.	CUSTOMER		■ BLACK ■ YELLOW/GREEN	■ RED	■ BROWN	■ BLACK	■ BLACK	■ YELLOW	■ RED		■ Shielded Twisted Pair	□ 2.5mm² ■ 1.5mm² □ OTHER	□ 1.5mm²	■ 2.5mm² □ 1.5mm² □ OTHER ■ 4mm ² □ 2.5mm² □ OTHER	■ 2.5mm² □ 1.5mm² □ OTHER		■ TIN □ OTHER	■ 4*25 mm □ OTHER	■ AC230V	■ DC110V	110V	■ 1A		OTHER DATA	



21	2	20	19	18	17	16	15	14	13	12	=	<u>_</u>	9	œ	7	6	5	4	u	2	\dashv	Sn.
		20 EB101	KF101	XD101	EA101	SF 41					FC201~FC204	FC102	FC101	SF 31	KF1~29	KF 741,KF 742	XG2	XG1	KF861~2	FN511	FN87T	Symbole
Door Lock	19 Kack	Heater	lemperature Humidity Auto Controller 10-1H	Socket	Light	Light switch	Label	Other terminal	Current terminal	Knite terminal	MCB	MCB	MCB	Button	Signal Relay+SockeRXM4AB2FD+RXZE2M114+RXM 040W+RXZ	TCS Relay+Socket	Test block	Test block	Lockout Relay+Socket	Backup protection	<u>Irans. Differential prot.</u>	Name & Style
MS864-4-3D		DJR-100F						UK5N	URIK/S	UK5-MTK-P/P	C65H-DC2C06A+OF+OF S6bheider	IC65N-C1A/3P+IOF+IOFS6bheider	iC65N-C16A/2P+iOF+iO5gbibeider	ZB4BA2+ZB4BZ101+6*ZB5¢bmeider	ZE2M114+RXM 040W+RXZ {	REL91323+REL91357	ETB-14-2222111111A	ETB-14-AAABAB1111	REL91283+REL91360	P127AA1Z312FE0	P642311A3M0B18L	yle
Sheng jiu	China	Changzhou Pacific A& AC: 230V	Changzhou Pacific AMAC: 230 v	China	China	China	China	Phoenix 2	Phoenix 2	Phoenix	Ľ	OF Sobneider	⊦i05¢/binbeider	'ZB56β0Meider∣	#00\$ RINIZ eL 520 29DC:	Schneider	AAASG-hwieider	AAA566+n¥eider∣	Schneider	Schneider	Schneider	Manufacture at
2 Front & Rear Door	2 Colour is RAL9002	18 AC: 230V	MAC: 230V	1 IAC: 230V.15A	1		9	285	23	6	4		1	1 DC: 110V	29DC: 110V, 4C/0	2 DC: 110V			2 DC: 110V,8 Contacts	1 DC: 110V,AC: 110V,1A,12DI,8D	1 DC:110V,AC:110V,1A,8DI,8D(lty. Remark
																				0,IEC103),IEC103	

REFERENCE Confidence Group First(or Second) 113MW Substa © Schneider Electric Shanghai Power Automation Co.,Ltd No.833 Kangajao Road, Pudong, Shanghai 201315, China. customer 5 | TOTAL 31 | Checked | Checked | Schneider | Schneid Equipment List —— 132/11kV Transformer Protection Pane

