







	NAME	DATE	Owner- 	MFG.BY :  AMIT PROJECT & CONTROLS KOLKATA (CPRI TESTED) AN ISO-9001 : 2008 COMPANY 8 PAGLADANGA ROAD,KOL-105	Project-CONSTRUCTION OF MULTI-STORIED BUILDING FOR BANK OF INDIA ON BANK'S PLOT NO. CBD-87, AT FINANCIAL HUB AREA AT NEWTOWN, RAJARHAT, KOLKATA, WEST BENGAL-700135	DRG. NO. APC022/AC/4764		
DRAWN	SAIKAT PAL	31.12.2022				SHEET: 4 OF 5		TOTAL SHEET : 5
APPROVED	N.DEBNATH	31.12.2022	ARCHITECT & PMC: 	CONTRACTOR:M/S. SUBIR ENGINEERING WORKS (P) LIMITED	TITLE: 200 KVAR APFC PANEL	NOT TO SCALE	REV.- 1	DATE:
APPROVED	N.DEBNATH	31.12.2022					REV.- 2	DATE:
							REV.-	DATE:

16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
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3.00	200 KVAR APFC PANEL (QTY - 2)			
	INCOMER FEEDER			
1	400A 4P 36KA MCCB MP RELEASE WITH O/L,S/C,E/F PRO.	1	NOS	L&T
2	INDICATION LAMP (R-Y-B)	1	SET	ESBEE AS L&T
3	DIGITAL AMMETER 96X96 SQ MM FLUSH MOUNTING 0-400A	1	NOS	L&T/HPL
4	AMMETER SELECTOR SWITCH	1	NOS	KAYCEE/L&T
5	DIGITAL VOLTMETER 96X96 SQ MM FLUSH MOUNTING 0-500V	1	NOS	L&T/HPL
6	VOLTMETER SELECTOR SWITCH	1	NOS	KAYCEE/L&T
7	12 STAGE APFC RELAY	1	NOS	L&T
8	EXHAUST FAN +TIMER + TOGGLE SWITCH	1	NOS	REPUTED
9	4NO+4NC AUXILIARY CONTACTOR	3	NOS	L&T
10	AUTO/MANUAL SELECTOR SWITCH	1	NOS	KAYCEE/L&T
11	CT.CLASS.1 VA-5, 400/5A TAPE WOUND TYPE	4	NOS	KAPPA
12	6A SP MCB	5	NOS	L&T
	10 KVAR CAPACITOR BANK 4 NOS			
1	10 KVAR 525V CAPACITOR BANK ULTRA HEAVY DUTY	4	NOS	L&T/EPCOS
2	10 KVAR CAPACITOR DUTY CONTACTOR THYRISTOR MODULE	4	NOS	L&T
3	32A TP MCB 10KA "C CURVE"	4	NOS	L&T
4	14% AL. REACTOR	4	NOS	L&T
5	ON/OFF PUSH BOTTON	8	NOS	ESBEE AS L&T
6	LED INDICATION LAMP(ON)	4	NOS	ESBEE AS L&T

15 KVAR CAPACITOR BANK 3 NOS				
1	15 KVAR 525V CAPACITOR BANK ULTRA HEAVY DUTY	3	NOS	L&T/EPCOS
2	15 KVAR CAPACITOR DUTY CONTACTOR THYRISTOR MODULE	3	NOS	L&T
3	40A TP MCB 10KA "C CURVE"	1	NOS	L&T
4	14% AL. REACTOR	3	NOS	L&T
5	ON/OFF PUSH BOTTON	6	NOS	ESBEE AS L&T
6	LED INDICATION LAMP(ON)	6	NOS	ESBEE AS L&T
7	63A TP MCB 10KA "C CURVE"	2	NOS	L&T

20 KVAR CAPACITOR BANK 2 NOS				
1	20 KVAR 525V CAPACITOR BANK ULTRA HEAVY DUTY	2	NOS	L&T/EPCOS
2	20 KVAR CAPACITOR DUTY CONTACTOR THYRISTOR MODULE	2	NOS	L&T
3	63A TP MCB 10KA "C CURVE"	2	NOS	L&T
4	14% AL. REACTOR	2	NOS	L&T
5	ON/OFF PUSH BOTTON	4	NOS	ESBEE AS L&T
6	LED INDICATION LAMP(ON)	2	NOS	ESBEE AS L&T

25 KVAR CAPACITOR BANK 3 NOS				
1	25 KVAR 525V CAPACITOR BANK ULTRA HEAVY DUTY	3	NOS	L&T/EPCOS
2	25 KVAR CAPACITOR DUTY CONTACTOR THYRISTOR MODULE	3	NOS	L&T
3	63A TP MCB 10KA "C CURVE"	3	NOS	L&T
4	14% AL. REACTOR	3	NOS	L&T
5	ON/OFF PUSH BOTTON	6	NOS	ESBEE AS L&T
6	LED INDICATION LAMP(ON)	3	NOS	ESBEE AS L&T