

**PANEL P2N4A3**

**RATING: 208/120V, 3φ, 4W**

**225 AMPS**

I.C. 22,000 AMPS RMS SYM

MAIN: 100 A MCB

MTN: FLUSH

LOCATION: ROOM B485B

LOAD DISCRPTION	WIRE & CONDUIT	KW LOAD			CB/ Phase	CIRC. NO.	φ	CIRC. NO.	CB/ Phase	KW LOAD			WIRE & CONDUIT	LOAD DISCRPTION	
		ΦA	φB	φC						ΦA	φB	φC			
INVERTER 1	2#12AWG +	1.9			20/2	1	A	2	20/1	0.50			2#12 + 1#12G	RM B483 POKE-THRU	
	1#12AWG		1.9								0.50				2#12 + 1#12G
INVERTER 2	2#12AWG +			1.9	20/2	5	C	6	20/1			0.50	2#12 + 1#12G	RM B483 RCPTS	
	1#12AWG	1.9								0.50		2#12 + 1#12G			RM B483 RCPTS
INVERTER 3	2#12AWG +		1.9		20/2	9	B	10	20/1		0.50		2#12 + 1#12G	RM B483 RCPTS	
	1#12AWG			1.9							0.50				2#12 + 1#12G
INVERTER 4	2#12AWG +	1.9			20/2	13	A	14	20/1	0.50			2#12 + 1#12G	OFFICE RCPTS	
	1#12AWG		1.9								0.50				2#12 + 1#12G
INVERTER 5	2#12AWG +			1.9	20/2	17	C	18	20/1			0.50	2#12 + 1#12G	OFFICE RCPTS	
	1#12AWG	1.9								0.50		2#12 + 1#12G			OFFICE RCPTS
SPARE	---		---		20/1	21	B	22	20/1		0.50		2#12 + 1#12G	OFFICE RCPTS	
SPARE	---			---	20/1	23	C	24	20/1			0.50	2#12 + 1#12G	OFFICE RCPTS	
SPARE	---	---			20/1	25	A	26	20/1	0.50			2#12 + 1#12G	OFFICE RCPTS	
SPARE	---		---		20/1	27	B	28	20/1		0.50		2#12 + 1#12G	OFFICE RCPTS	
SPARE	---			---	20/1	29	C	30	20/1			0.50	2#12 + 1#12G	OFFICE RCPTS	
SPARE	---	---			20/1	31	A	32	20/1	---			---	SPARE	
SPARE	---		---		20/1	33	B	34	20/1		---		---	SPARE	
SPARE	---			---	20/1	35	C	36	20/1			---	---	SPARE	
SPARE	---	---			20/1	37	A	38	20/1	---			---	SPARE	
SPARE	---		---		20/1	39	B	40	20/1		---		---	SPARE	
SPARE	---			---	20/1	41	C	42	20/1			---	---	SPARE	
		7.6	5.7	5.7	SUBTOTALS						3.0	3.0	2.5		