

A

three inches = one foot

B

one and one half inches = one foot

C

one inch = one foot

D

three quarters inch = one foot

E

one half inch = one foot

F

one eighth inch = one foot

A

B

C

D

E

F

PANEL LOCATION FED FROM	DC DEVICE TYPE DPA	DC DEVICE TYPE DEVICE FAMILY	Breaker Bolt On	ENCLOSURE MOUNTING	NEMA 1 Surface 208/120	MAINS(A) WIRING	MLD 3-Phase 4-Wire	CONTINUOUS(A) BUS SC RATING(A) FAULT CURRENT(A)	225 42000 16634
CURICLE NO	DESCRIPTION	CONNECTED KVA	DEMAND KVA	DESIGN KVA	DESIGN AVE AMPS	DC DEVICE TYPE	SIZE	NOTES	
1	PP1-CBL	18.70	14.30	14.30	39.83	CR	120		
2	PP2-CBL	10.72	10.20	10.20	28.40	CR	120		
3	PP3-CBL	13.28	10.64	10.64	25.09	CR	120		
4	ELEVATOR	17.40	17.40	17.40	48.30	CR	70		
5	SPARE	0.00	0.00	0.00	0.00	CR	100		
6	EXISTING PANEL PP	43.20	43.20	43.20	119.91	CR	120		
7	SPARE	0.00	0.00	0.00	0.00	CR	225		
8	2NG1-CBL	34.20	20.38	20.70	85.34	CR	100		
9	2NG2-CBL	21.36	18.40	18.79	52.17	CR	100		
10	2NG3-CBL	23.21	20.91	21.24	58.92	CR	100		
11	2NG4-CBL	11.90	11.90	12.30	34.19	CR	100		
12	2NG5-CBL	12.98	12.98	13.13	36.45	CR	100		
13	SPACE	0.00	0.00	0.00	0.00	CR	0		
14	SPACE	0.00	0.00	0.00	0.00	CR	0		
ALL CONNECTED		KVA	3P AVE AMPS	* PHASE TOTALS		VA	AMPS		
TOTAL CONNECTED		209.19	580.7	* A-N		69731.7	580.7		
TOTAL DEMAND		162.61	451.4	* B-N		69731.7	580.7		
TOTAL DESIGN		164.12	455.5	* C-N		69731.7	580.7		

PANEL LOCATION FED FROM	PP1 DPA	DC DEVICE TYPE DEVICE FAMILY	Breaker Bolt On	ENCLOSURE MOUNTING	NEMA 1 Surface 208/120	MAINS(A) WIRING	MLD 3-Phase 4-Wire	CONTINUOUS(A) BUS SC RATING(A) FAULT CURRENT(A)	225 42000 16634			
CKT	DESCRIPTION	NOTES	DEMAND CODE	VA	DC AMPS P	PHASE	DC AMPS P	VA	DEMAND CODE	NOTES	DESCRIPTION	CKT
1	EXISTING A/C UNITS	REC	1140	20.1	A	20.1	1140	REC			EXISTING A/C UNITS	2
2	EXISTING A/C UNITS	REC	1140	20.1	B	20.1	1140	REC			EXISTING A/C UNITS	4
3	EXISTING A/C UNITS	REC	1140	20.1	C	20.1	1140	REC			EXISTING A/C UNITS	6
4	EXISTING A/C UNITS	REC	1140	20.1	A	20.1	1140	REC			EXISTING A/C UNITS	8
5	EXISTING A/C UNITS	REC	1140	20.1	B	20.1	1140	REC			EXISTING A/C UNITS	10
6	EXISTING A/C UNITS	REC	1140	20.1	C	20.1	1140	REC			EXISTING A/C UNITS	12
7	EXISTING A/C UNITS	REC	1140	20.1	A	20.1	1140	REC			EXISTING A/C UNITS	14
8	EXISTING A/C UNITS	REC	1140	20.1	B	20.1	1140	REC			EXISTING A/C UNITS	16
9	EXISTING A/C UNITS	REC	1140	20.1	C	20.1	1140	REC			EXISTING A/C UNITS	18
10	EXISTING A/C UNITS	REC	1140	20.1	A	20.1	1140	REC			EXISTING A/C UNITS	20
11	EXISTING A/C UNITS	REC	1140	20.1	B	20.1	1140	REC			EXISTING A/C UNITS	22
12	EXISTING A/C UNITS	REC	1140	20.1	C	20.1	1140	REC			EXISTING A/C UNITS	24
13	EXISTING A/C UNITS	REC	1140	20.1	A	20.1	1140	REC			EXISTING A/C UNITS	26
14	EXISTING A/C UNITS	REC	1140	20.1	B	20.1	1140	REC			EXISTING A/C UNITS	28
15	EXISTING A/C UNITS	REC	1140	20.1	C	20.1	1140	REC			EXISTING A/C UNITS	30
16	EXISTING A/C UNITS	REC	1140	20.1	A	20.1	1140	REC			EXISTING A/C UNITS	32
17	EXISTING A/C UNITS	REC	1140	20.1	B	20.1	1140	REC			EXISTING A/C UNITS	34
18	EXISTING A/C UNITS	REC	1140	20.1	C	20.1	1140	REC			EXISTING A/C UNITS	36
19	SPACE	SPACE	0	0.1	A	0.1	0	SPACE			SPACE	38
20	SPACE	SPACE	0	0.1	B	0.1	0	SPACE			SPACE	40
21	SPACE	SPACE	0	0.1	C	0.1	0	SPACE			SPACE	42
22	SPACE	SPACE	0	0.1	A	0.1	0	SPACE			SPACE	44
23	SPACE	SPACE	0	0.1	B	0.1	0	SPACE			SPACE	46
24	SPACE	SPACE	0	0.1	C	0.1	0	SPACE			SPACE	48
25	SPACE	SPACE	0	0.1	A	0.1	0	SPACE			SPACE	50
26	SPACE	SPACE	0	0.1	B	0.1	0	SPACE			SPACE	52
27	SPACE	SPACE	0	0.1	C	0.1	0	SPACE			SPACE	54
28	SPACE	SPACE	0	0.1	A	0.1	0	SPACE			SPACE	56
29	SPACE	SPACE	0	0.1	B	0.1	0	SPACE			SPACE	58
30	SPACE	SPACE	0	0.1	C	0.1	0	SPACE			SPACE	60
ALL CONNECTED		KVA	3P AVE AMPS	* PHASE TOTALS		VA	AMPS					
TOTAL CONNECTED		18.70	51.9	* A-N		7640.0	63.6					
TOTAL DEMAND		14.35	39.8	* B-N		6100.0	50.8					
TOTAL DESIGN		14.35	39.8	* C-N		4960.0	41.3					

PANEL LOCATION FED FROM	PP2 DPA	DC DEVICE TYPE DEVICE FAMILY	Breaker Bolt On	ENCLOSURE MOUNTING VOLTAGE	NEMA 1 Surface 208/120	MAINS(A) WIRING	MLD 3-Phase 4-Wire	CONTINUOUS(A) BUS SC RATING(A) FAULT CURRENT(A)	225 42000 16634			
CKT	DESCRIPTION	NOTES	DEMAND CODE	VA	DC AMPS P	PHASE	DC AMPS P	VA	DEMAND CODE	NOTES	DESCRIPTION	CKT
1	EXISTING A/C UNITS	REC	1140	20.1	A	20.1	1140	REC			EXISTING A/C UNITS	2
2	EXISTING A/C UNITS	REC	1140	20.1	B	20.1	1140	REC			EXISTING A/C UNITS	4
3	EXISTING A/C UNITS	REC	1140	20.1	C	20.1	1140	REC			EXISTING A/C UNITS	6
4	EXISTING A/C UNITS	REC	1140	20.1	A	20.1	1140	REC			EXISTING A/C UNITS	8
5	EXISTING A/C UNITS	REC	1140	20.1	B	20.1	1140	REC			EXISTING A/C UNITS	10
6	EXISTING A/C UNITS	REC	1140	20.1	C	20.1	1140	REC			EXISTING A/C UNITS	12
7	SPACE	SPACE	0	0.1	A	0.1	0	SPACE			SPACE	14
8	SPACE	SPACE	0	0.1	B	0.1	0	SPACE			SPACE	16
9	SPACE	SPACE	0	0.1	C	0.1	0	SPACE			SPACE	18
10	SPACE	SPACE	0	0.1	A	0.1	0	SPACE			SPACE	20
11	SPACE	SPACE	0	0.1	B	0.1	0	SPACE			SPACE	22
12	SPACE	SPACE	0	0.1	C	0.1	0	SPACE			SPACE	24
13	SPACE	SPACE	0	0.1	A	0.1	0	SPACE			SPACE	26
14	SPACE	SPACE	0	0.1	B	0.1	0	SPACE			SPACE	28
15	SPACE	SPACE	0	0.1	C	0.1	0	SPACE			SPACE	30
ALL CONNECTED				KVA	3P AVE AMPS	* PHASE TOTALS		VA	AMPS			
TOTAL CONNECTED				10.72	29.8	* A-N		3820.0	31.8			
TOTAL DEMAND				10.23	28.4	* B-N		3820.0	31.8			
TOTAL DESIGN				10.23	28.4	* C-N		3820.0	31.8			

PANEL LOCATION FED FROM	PP3 DPA	DC DEVICE TYPE DEVICE FAMILY	Breaker Bolt On	ENCLOSURE MOUNTING VOLTAGE	NEMA 1 Surface 208/120	MAINS(A) WIRING	MLD 3-Phase 4-Wire	CONTINUOUS(A) BUS SC RATING(A) FAULT CURRENT(A)	225 42000 16634			
CKT	DESCRIPTION	NOTES	DEMAND CODE	VA	DC AMPS P	PHASE	DC AMPS P	VA	DEMAND CODE	NOTES	DESCRIPTION	CKT
1	EXISTING A/C UNITS	REC		1140	20.1	A	20.1	1140	REC		EXISTING A/C UNITS	2
2	EXISTING A/C UNITS	REC		1140	20.1	B	20.1	1140	REC		EXISTING A/C UNITS	4
3	EXISTING A/C UNITS	REC		1140	20.1	C	20.1	1140	REC		EXISTING A/C UNITS	6
4	EXISTING A/C UNITS	REC		1140	20.1	A	20.1	1140	REC		EXISTING A/C UNITS	8
5	EXISTING A/C UNITS	REC		770	20.1	B	20.1	770	REC		EXISTING A/C UNITS	10
6	EXISTING A/C UNITS	REC		770	20.1	C	20.1	770	REC		EXISTING A/C UNITS	12
7	EXISTING A/C UNITS	REC		770	20.1	A	20.1	770	REC		EXISTING A/C UNITS	14
8	EXISTING A/C UNITS	REC		770	20.1	B	20.1	770	REC		EXISTING A/C UNITS	16
9	SPACE	SPACE		0	0.1	C	0.1	0	SPACE		SPACE	18
10	SPACE	SPACE		0	0.1	A	0.1	0	SPACE		SPACE	20
11	SPACE	SPACE		0	0.1	B	0.1	0	SPACE		SPACE	22
12	SPACE	SPACE		0	0.1	C	0.1	0	SPACE		SPACE	24
13	SPACE	SPACE		0	0.1	A	0.1	0	SPACE		SPACE	26
14	SPACE	SPACE		0	0.1	B	0.1	0	SPACE		SPACE	28
15	SPACE	SPACE		0	0.1	C	0.1	0	SPACE		SPACE	30
16	SPACE	SPACE		0	0.1	A	0.1	0	SPACE		SPACE	32
17	SPACE	SPACE		0	0.1	B	0.1	0	SPACE		SPACE	34
18	SPACE	SPACE		0	0.1	C	0.1	0	SPACE		SPACE	36
ALL CONNECTED				KVA	* PHASE TOTALS			VA	AMPS			
TOTAL CONNECTED				12.28	* A-N			6100.0	50.8			
TOTAL DEMAND				12.64	* B-N			5360.0	44.6			
TOTAL DESIGN				12.64	* C-N			3860.0	31.8			