

TYPE:BOLT-ON BREAKER PANELBOARD

SERVICE:120/208 VOLT, 3Ø, 4W

MAIN:225 AMP MLO

PANEL "A3"

MOUNTING: SURFACE

AIC:22,000

REMARKS:GROUND BUS

pos. no.	bkr. no.	trip amp	bkr. pole	wire size	cd	service	LOAD V.A.			pos. no.	bkr. no.	trip amp	bkr. pole	wire size	cd	service	
							A #	B #	C #								
1	1	20	1	12		LIGHTS	316			2	2	20	1	12		RECEPTACLES	
3	3	20	1	12		"	1300			4	4	20	1	12		"	
5	5	20	1	12		"	1370			6	6	20	1	12		"	
7	7	20	1	12		LTS. & RECEPTS. (RM. 333)	1230			8	8	20	1	12		"	
9	9	20	1	12		RECEPTACLES (RM. 333)	1080			10	10	30	2	10		AHU #11	
11	11	20	1	12		"	1500			12						"	
13	13	20	1	12		LTS. & RECEPTS. (RM. 335)	1120			14	12	30	2	10		AHU #12	
15	15	20	1	12		RECEPTACLES (RM. 335)	2738			16						"	
17	17	20	1	12		"	1280			18	14	20	1	12		EXH. FANS #3, 4, 5, 6, & 7	
19	19	20	1	12		LTS. & RECEPTS. (RM. 337)	1230			20	16	20	1	12		EXH. FANS #8, 9, 10, & 11	
21	21	20	1	12		RECEPTACLES (RM. 337)	1267			22	18	20	2	12		AHU #7	
23	23	20	1	12		"	1500			24						"	
25	25	20	1	12		LTS. & RECEPTS. (RM. 339)	1220			26	20	20	1			SPARE	
27	27	20	1	12		RECEPTACLES (RM. 339)	1250			28	22	20	1			"	
29	29	20	1	12		"	1500			30	24	20	2	12		ELH #2	
31	31	20	1			SPARE	1850			32						"	
33	33	20	1			"				34	26	20	1			SPARE	
35	35	20	1			"				36						SPACE	
37						SPACE				38						"	
39						"				40						"	
41						"				42						"	
							connected V.A. per phase			13,845	15,155	15,553					
							total amps per phase			115	126	130					

TYPE:BOLT-ON BREAKER PANELBOARD

SERVICE:120/208 VOLT, 3Ø, 4W

MAIN:400 AMP MLO

PANEL "AC3"

MOUNTING: SURFACE

AIC:42,000

REMARKS:GROUND BUS

(DOUBLE SECTION)

400 AMP SUB-FEED LUGS

pos. no.	bkr. no.	trip amp	bkr. pole	wire size	cd	service	LOAD V.A.			pos. no.	bkr. no.	trip amp	bkr. pole	wire size	cd	service	
							A #	B #	C #								
1	1	20	2	12		AC-1 (RM. 334)	1600			2	2	20	2	12		AC-1 (RM. 314)	
3						"	1600			4						"	
5	3	20	2	12		AC-1 (RM. 332)	1600			6	4	20	2	12		AC-1 (RM. 312)	
7						"	1600			8						"	
9	5	20	2	12		AC-1 (RM. 330)	1800			10	6	30	2	10		AC-3 (RM. 310)	
11						"	2700			12						"	
13	7	20	2	12		AC-1 (RM. 328)	1600			14	8	20	2	12		AC-2 (RM. 309)	
15						"	1850			16						"	
17	9	20	2	12		AC-1 (RM. 326)	1600			18	10	20	2	12		AC-2 (RM. 311)	
19						"	1600			20						"	
21	11	20	2	12		AC-1 (RM. 324)	1800			22	12	20	2	12		AC-1 (RM. 313)	
23						"	1600			24						"	
25	13	20	2	12		AC-1 (RM. 320)	1600			26	14	20	2	12		AC-1 (RM. 315)	
27						"	1600			28						"	
29	15	20	2	12		AC-1 (RM. 318)	1600			30	16	20	2	12		AC-1 (RM. 317)	
31						"	1600			32						"	
33	17	20	2	12		AC-1 (RM. 316)	1600			34	18	20	2	12		AC-1 (RM. 319)	
35						"	1600			36						"	
37	19	20	1	12		SPARE	1600			38	20	20	1	12		SPARE	
39	21	20	1	12		"	1600			40	22	20	1	12		"	
41	23	20	1	12		"	1600			42	24	20	1	12		"	
							connected V.A. per phase			19,700	20,550	20,550					
							total amps per phase			164	171	171					

TYPE:

SERVICE:

MAIN:

PANEL "AC3"

MOUNTING:

AIC:

REMARKS:

(SECOND SECTION)

pos. no.	bkr. no.	trip amp	bkr. pole	wire size	cd	service	LOAD V.A.			pos. no.	bkr. no.	trip amp	bkr. pole	wire size	cd	service	
							A #	B #	C #								
43	25	20	2	12		AC-1 (RM. 321)	1600			44	26	20	2	12		AC-1 (RM. 333)	
45						"	1600			46						"	
47	27	20	2	12		AC-1 (RM. 323)	1600			48	28	20	2	12		AC-1 (RM. 335)	
49						"	1600			50						"	
51	29	20	2	12		AC-2 (RM. 325)	1600			52	30	20	2	12		AC-1 (RM. 337)	
53						"	1850			54						"	
55	31	20	2	12		AC-1 (RM. 327)	1600			56	32	20	2	12		AC-2 (RM. 339)	
57						"	1850			58						"	
59	33	20	2	12		AC-1 (RM. 329)	1600			60	34	20	1			SPARE	
61						"	1600			62	36	20	1			"	
63	35	20	2	12		AC-1 (RM. 331)	1600			64	38	20	1			"	
65						"	1600			66						SPACE	
67	37	20	1			SPACE				68						"	
69	39	20	1			"				70						"	
71	41	20	1			"				72						"	
73						SPACE				74						"	
75						"				76						"	
77						"				78						"	
79						"				80						"	
81						"				82						"	
83						"				84						"	
							connected V.A. per phase			11,450	11,700	9,850					
							total amps per phase			95	98	82					
																Total connected load = 93,800 VA	
																= 261 AMPS	

TYPE:BOLT-ON BREAKER PANELBOARD

SERVICE:120/208 VOLT, 3Ø, 4W

MAIN:400 AMP MLO

PANEL "R3"

MOUNTING: SURFACE

AIC:22,000

REMARKS:GROUND BUS

(DOUBLE SECTION)

400 AMP SUB-FEED LUGS

pos. no.	bkr. no.	trip amp	bkr. pole	wire size	cd	service	LOAD V.A.			pos. no.	bkr. no.	trip amp	bkr. pole	wire size	cd	service	
							A #	B #	C #								
1	1	20	1	12		LTS. & RECEPTS. (RM. 334)	1120			2	2	20	1	12		LTS. & RECEPTS. (RM. 318)	
3	3	20	1	12		RECEPTS. (RM. 334)	1230			4	4	20	1	12		RECEPTS. (RM. 318)	
5	5	20	1	12		"	1250			6	6	20	1	12		"	
7	7	20	1	12		LTS. & RECEPTS. (RM. 332)	1230			8	8	20	1	12		LTS. & RECEPTS. (RM. 316)	
9	9	20	1	12		RECEPTS. (RM. 332)	1500			10	10	20	1	12		RECEPTS. (RM. 316)	
11	11	20	1	12		"	1250			12	12	20	1	12		"	
13	13	20	1	12		LTS. & RECEPTS. (RM. 330)	1120			14	14	20	1	12		LTS. & RECEPTS. (RM. 314)	
15	15	20	1	12		RECEPTS. (RM. 330)	1250			16	16	20	1	12		RECEPTS. (RM. 314)	
17	17	20	1	12		"	1500			18	18	20	1	12		"	
19	19	20	1	12		LTS. & RECEPTS. (RM. 328)	1230			20	20	20	1	12		LTS. & RECEPTS. (RM. 312)	
21	21	20	1	12		RECEPTS. (RM. 328)	1500			22	22	20	1	12		RECEPTS. (RM. 312)	
23	23	20	1	12		"	1500			24	24	20	1	12		"	
25	25	20	1	12		LTS. & RECEPTS. (RM. 326)	1120			26	26	20	1	12		LTS. & RECEPTS. (RM. 310)	
27	27	20	1	12		RECEPTS. (RM. 326)	1250			28	28	20	1	12		RECEPTS. (RM. 310)	
29	29	20	1	12		"	1500			30	30	20	1	12		"	
31	31	20	1	12		LTS. & RECEPTS. (RM. 324)	1230			32	32	20	1			SPARE	
33	33	20	1	12		RECEPTS. (RM. 324)	1500			34	34	20	1	12		LTS. & RECEPTS. (RM. 309)	
35	35	20	1	12		"	1210			36	36	20	1	12		RECEPTS. (RM. 309)	
37	37	20	1	12		LTS. & RECEPTS. (RM. 320)	1120			38	38	20	1	12		"	
39	39	20	1	12		RECEPTS. (RM. 320)	1250			40	40	20	1	12		* WHIRLPOOL (RM. 309)	
41	41	20	1	12		"	1658			42	42	20	1	12		SPARE	
							connected V.A. per phase			15,340	19,616	17,750					
							total amps per phase			128	163	148					

TYPE:

SERVICE:

MAIN:

PANEL "R3"

MOUNTING:

AIC:

REMARKS:

(SECOND SECTION)

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