

TYPE:BOLT-ON BREAKER PANELBOARD
 SERVICE:120/208 VOLT, 3Ø, 4W
 MAIN:225 AMP MLO

PANEL "A2"

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	1200			2	2	20	1	12		RECEPTACLES
3	3	20	1	12			1300			4	4	20	1	12		
5	5	20	1	12			1300			6	6	20	1	12		
7	7	20	1	12		LTS & RECEPTS (RM. 231)	1120			8	8	20	1	12		
9	9	20	1	12		RECEPTACLES (RM. 231)	900			10	10	30	2	12		AHU #9
11	11	20	1	12			1250			12						
13	13	20	1	12		LTS & RECEPTS (RM. 233)	1230			14	12	30	2	12		AHU #10
15	15	20	1	12		RECEPTACLES (RM. 233)	2738			16						
17	17	20	1	12			1120			18	14	20	2	12		AHU #6
19	19	20	1	12		LTS & RECEPTS (RM. 235)	1589			20						
21	21	20	1	12		RECEPTACLES (RM. 235)	1500			22	16	20	1			SPARE
23	23	20	1	12			1250			24	18	20	1			
25	25	20	1	12		LTS & RECEPTS (RM. 237)	1230			26	20	20	1			
27	27	20	1	12		RECEPTACLES (RM. 237)	1250			28						SPACE
29	29	20	1	12			1220			30						
31	31	20	1	12		LTS & RECEPTS (RM. 239)	1220			32						
33	33	20	1	12		RECEPTACLES (RM. 239)	1500			34						
35	35	20	1	12			1250			36						
37	37	20	1			SPARE				38						
39	39	20	1							40						
41	41	20	1							42						
connected V.A. per phase							13,047	15,066	13,347							
total amps per phase							109	126	111							

TYPE:BOLT-ON BREAKER PANELBOARD
 SERVICE:120/208 VOLT, 3Ø, 4W
 MAIN:400 AMP MLO

PANEL "AC2"
 (DOUBLE SECTION)

MOUNTING: SURFACE
 AIC:42,000
 REMARKS: GROUND BUS
 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. 234)	1800			2	2	20	2	12		AC-1 (RM. 216)
3							1600			4						
5	3	20	2	12		AC-1 (RM. 232)	1800			6	4	20	2	12		AC-1 (RM. 214)
7							1800			8						
9	5	20	2	12		AC-1 (RM. 230)	1800			10	6	20	2	12		AC-1 (RM. 212)
11							1800			12						
13	7	20	2	12		AC-1 (RM. 228)	1800			14	8	30	2	10		AC-3 (RM. 210)
15							2700			16						
17	9	20	2	12		AC-1 (RM. 226)	1800			18	10	20	2	12		AC-2 (RM. 209)
19							1800			20						
21	11	20	2	12		AC-1 (RM. 224)	1800			22	12	20	2	12		AC-2 (RM. 211)
23							1800			24						
25	13	20	2	12		AC-1 (RM. 222)	1800			26	14	20	2	12		AC-1 (RM. 213)
27							1800			28						
29	15	20	2	12		AC-1 (RM. 220)	1800			30	16	20	2	12		AC-1 (RM. 215)
31							1800			32						
33	17	20	2	12		AC-1 (RM. 218)	1800			34	18	20	2	12		AC-1 (RM. 217)
35							1800			36						
37	19	20	1			SPARE				38	20	20	1			SPARE
39	21	20	1							40	22	20	1			
41	23	20	1							42	24	20	1			
connected V.A. per phase							17,350	17,350	16,500							
total amps per phase							145	145	138							

TYPE: **PANEL "AC2"**
 (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. 219)	1800			44	26	20	2	12		AC-1 (RM. 231)
45							1600			46						
47	27	20	2	12		AC-1 (RM. 221)	1800			48	28	20	2	12		AC-1 (RM. 233)
49							1800			50						
51	29	20	2	12		AC-2 (RM. 223)	1800			52	30	20	2	12		AC-1 (RM. 235)
53							1800			54						
55	31	20	2	12		AC-1 (RM. 225)	1800			56	32	20	2	12		AC-1 (RM. 237)
57							1800			58						
59	33	20	2	12		AC-1 (RM. 227)	1800			60	34	20	2	12		AC-2 (RM. 239)
61							1800			62						
63	35	20	2	12		AC-1 (RM. 229)	1800			64	36	20	1			SPARE
65							1800			66	38	20	1			
67	37	20	1			SPARE				68	40	20	1			
69	39	20	1							70						SPACE
71	41	20	1							72						
73						SPACE				74						
75										76						
77										78						
79										80						
81										82						
83										84						
connected V.A. per phase							13,050	11,450	11,700	Total connected load = 87,400 V.A. = 243 AMPS						
total amps per phase							109	95	98							

TYPE:BOLT-ON BREAKER PANELBOARD
 SERVICE:120/208 VOLT, 3Ø, 4W
 MAIN:400 AMP MLO

PANEL "R2"
 (DOUBLE SECTION)

MOUNTING: SURFACE
 AIC:42,000
 REMARKS: GROUND BUS
 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. 234)	1120			2	2	20	1	12		LTS. & RECEPTS. (RM. 220)
3	3	20	1	12		RECEPTACLES (RM. 234)	1250			4	4	20	1	12		RECEPTACLES (RM. 220)
5	5	20	1	12			1300			6	6	20	1	12		
7	7	20	1	12		LTS. & RECEPTS. (RM. 232)	1330			8	8	20	1	12		LTS. & RECEPTS. (RM. 218)
9	9	20	1	12		RECEPTACLES (RM. 232)	1500			10	10	20	1	12		RECEPTACLES (RM. 218)
11	11	20	1	12			1250			12	12	20	1	12		
13	13	20	1	12		LTS. & RECEPTS. (RM. 230)	1120			14	14	20	1	12		LTS. & RECEPTS. (RM. 216)
15	15	20	1	12		RECEPTACLES (RM. 230)	1250			16	16	20	1	12		RECEPTACLES (RM. 216)
17	17	20	1	12			1250			18	18	20	1	12		
19	19	20	1	12		LTS. & RECEPTS. (RM. 228)	1230			20	20	20	1	12		LTS. & RECEPTS. (RM. 214)
21	21	20	1	12		RECEPTACLES (RM. 228)	1250			22	22	20	1	12		RECEPTACLES (RM. 214)
23	23	20	1	12			1250			24	24	20	1	12		
25	25	20	1	12		LTS. & RECEPTS. (RM. 226)	1120			26	26	20	1	12		LTS. & RECEPTS. (RM. 212)
27	27	20	1	12		RECEPTACLES (RM. 226)	1250			28	28	20	1	12		RECEPTACLES (RM. 212)
29	29	20	1	12			1250			30	30	20	1	12		
31	31	20	1	12		LTS. & RECEPTS. (RM. 224)	1230			32	32	20	1	12		LTS. & RECEPTS. (RM. 210)
33	33	20	1	12		RECEPTACLES (RM. 224)	1250			34	34	20	1	12		RECEPTACLES (RM. 210)
35	35	20	1	12			1250			36	36	20	1	12		
37	37	20	1	12		LTS. & RECEPTS. (RM. 222)	1120			38	38	20	1			SPARE
39	39	20	1	12		RECEPTACLES (RM. 222)	1250			40	40	20	1			
41	41	20	1	12			1500			42	42	20	1			
connected V.A. per phase							15,100	17,750	18,000							
total amps per phase							126	148	150							

TYPE: **PANEL "R2"**
 (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	43	20	1	12		LTS. & RECEPTS. (RM. 209)	1250			44	44	20	1	12		LTS. & RECEPTS. (RM. 219)
45	45	20	1	12		RECEPTACLES (RM. 209)	1250			46	46	20	1	12		RECEPTACLES (RM. 219)
47	47	20	1	12			1550			48	48	20	1	12		
49	49	20	1	12	*	WHIRLPOOL (RM. 209)	1120			50	50	20	1	12		LTS. & RECEPTS. (RM. 221)
51	51	20	1	12		LTS. & RECEPTS. (RM. 211)	1250			52	52	20	1	12		RECEPTACLES (RM. 221)
53	53	20	1	12		RECEPTACLES (RM. 211)	1250			54	54	20	1	12		
55	55	20	1	12			1500			56	56	20				