

PANEL MDP

RATING 1000 AMP M.L.O.
SERVICE 120 /208V, 3Ø, 4W

A.I.C. 65K
MOUNTING SURFACE SQUARE D I-LINE

CKT NO	EQUIPMENT SERVED	KVA	CKT. BKR.			BRANCH CIRCUIT			CKT. NO.	EQUIPMENT SERVED	KVA	TYPE	BRANCH CIRCUIT					
			POLE	TR	Ø	NEUT.	GND.	COND.					Ø	NEUT.	GND.	COND.		
1	PANEL AC ** ***	207.86	3	600	(2)500 (2)500 (2)500	(2)500	(2)1	(2) 4"	Ø	2	ELEVATOR *	17.29	3	60	6 6 6	--	6	1 1/4"
3	PANEL A	31.21	3	100	3 3 3	3	6	2 1/2"	Ø	4	CHILLER ** ***	111.4	3	350	(2)1/4/OAL (2)1/4/OAL (2)1/4/OAL	(2)1/4/OAL	(2)1AL	4"
5	PANEL B	22.45	3	100	3 3 3	3	6	2 1/2"	Ø	6	TVSS	-----	3	60	6 6 6	6	6	1"
7	PANEL C	25.97	3	100	3 3 3	3	6	2"	Ø	8	SPACE		3					
9	SPACE		3						Ø	10	SPACE		3					
11	SPACE		3						Ø	12	SPACE		3					
13	SPACE		3						Ø	14	SPACE		3					
EQUIPMENT SERVED					CONN. LOAD	LF	DF	DESIGN LOAD (KVA)	REMARKS									
PANELS					287.48		1.00	287.48										
ELEVATORS					17.29		1.00	17.29										
CHILLERS					-----		1.00	-----										
* 120V SHUNT TRIP CIRCUIT BREAKER							TOTAL	304.8										
** = CHILLER IS NON-COINCIDENT WITH RTU'S IN PANEL "AC"							SPARE		31.5 TOTAL MOUNTING INCHES									847 AMPS

*** - ALUMINUM CONDUCTORS USED
- PROVIDE ADDITIONAL LUGS FOR DOUBLE NEUTRALS (200% RATED)