

PANEL 102-CDSAC-01		LOCATION LVEA RM 102										VOLTS 208Y/120V				
FED FROM		MOUNTING RECESSED		PHASE 3 WIRE 4 FEEDER										MAIN BUS 225		
CKT	LOAD SERVED	SLOT	POLES	WIRE SIZE	BKR	VOLT AMPS	PHASE LOAD (VA)			VOLT AMPS	BKR	WIRE SIZE	POLES	SLOT	LOAD SERVED	CKT
							A	B	C							
1	CDS RACK POWER	1	1	20	1920	1920	1920	1920	1920	20	1	2	CDS RACK POWER	2		
3	CDS RACK POWER	3	1	20	1920	1920	1920	1920	1920	20	1	4	CDS RACK POWER	4		
5	CDS RACK POWER	5	1	20	1920	1920	1920	1920	1920	20	1	6	CDS RACK POWER	6		
7	CDS RACK POWER	7	1	20	1920	1920	1920	1920	1920	20	1	8	CDS RACK POWER	8		
9	CDS RACK POWER	9	1	20	1920	1920	1920	1920	1920	20	1	10	CDS RACK POWER	10		
11	CDS RACK POWER	11	1	20	1920	1920	1920	1920	1920	20	1	12	CDS RACK POWER	12		
13	CDS RACK POWER	13	1	20	1920	1920	1920	1920	1920	20	1	14	CDS RACK POWER	14		
15	CDS RACK POWER	15	1	20	1920	1920	1920	1920	1920	20	1	16	CDS RACK POWER	16		
17	CDS RACK POWER	17	1	20	1920	1920	1920	1920	1920	20	1	18	CDS RACK POWER	18		
19	CDS RACK POWER	19	1	20	1920	1920	1920	1920	1920	20	1	20	CDS RACK POWER	20		
21	CDS RACK POWER	21	1	20	1920	1920	1920	1920	1920	20	1	22	CDS RACK POWER	22		
23	CDS RACK POWER	23	1	20	1920	1920	1920	1920	1920	20	1	24	CDS RACK POWER	24		
25	CDS RACK POWER	25	1	20	1920	1920	1920	1920	1920	20	1	26	CDS RACK POWER	26		
27	CDS RACK POWER	27	1	20	1920	1920	1920	1920	1920	20	1	28	CDS RACK POWER	28		
29	CDS RACK POWER	29	1	20	1920	1920	1920	1920	1920	20	1	30	CDS RACK POWER	30		
31	CDS RACK POWER	31	1	20	1920	1920	1920	1920	1920	20	1	32	CDS RACK POWER	32		
33	CDS RACK POWER	33	1	20	1920	1920	1920	1920	1920	20	1	34	CDS RACK POWER	34		
35	CDS RACK POWER	35	1	20	1920	1920	1920	1920	1920	20	1	36	CDS RACK POWER	36		
37	SPARE	37	1	20						20	1	38	SPARE	38		
39	SPARE	39	1	20						20	1	40	SPARE	40		
41	SPARE	41	1	20						20	1	42	SPARE	42		
TOTAL							23040	23040	23040							
TOTAL CONNECTED LOAD (VA)							69120									
(AMPS)																

• WITH ISOLATED 200% NEUTRAL BUS

PANEL 104-CDSAC-01		LOCATION LVEA RM 104										VOLTS 208Y/120V				
FED FROM		MOUNTING RECESSED		PHASE 3 WIRE 4 FEEDER										MAIN BUS 225		
CKT	LOAD SERVED	SLOT	POLES	WIRE SIZE	BKR	VOLT AMPS	PHASE LOAD (VA)			VOLT AMPS	BKR	WIRE SIZE	POLES	SLOT	LOAD SERVED	CKT
							A	B	C							
1	CDS RACK POWER	1	1	20	1920	1920	1920	1920	1920	20	1	2	CDS RACK POWER	2		
3	CDS RACK POWER	3	1	20	1920	1920	1920	1920	1920	20	1	4	CDS RACK POWER	4		
5	CDS RACK POWER	5	1	20	1920	1920	1920	1920	1920	20	1	6	CDS RACK POWER	6		
7	CDS RACK POWER	7	1	20	1920	1920	1920	1920	1920	20	1	8	CDS RACK POWER	8		
9	CDS RACK POWER	9	1	20	1920	1920	1920	1920	1920	20	1	10	CDS RACK POWER	10		
11	CDS RACK POWER	11	1	20	1920	1920	1920	1920	1920	20	1	12	CDS RACK POWER	12		
13	CDS RACK POWER	13	1	20	1920	1920	1920	1920	1920	20	1	14	CDS RACK POWER	14		
15	CDS RACK POWER	15	1	20	1920	1920	1920	1920	1920	20	1	16	CDS RACK POWER	16		
17	CDS RACK POWER	17	1	20	1920	1920	1920	1920	1920	20	1	18	CDS RACK POWER	18		
19	CDS RACK POWER	19	1	20	1920	1920	1920	1920	1920	20	1	20	CDS RACK POWER	20		
21	SPARE	21	1	20						20	1	22	SPARE	22		
23	SPARE	23	1	20						20	1	24	SPARE	24		
25	SPARE	25	1	20						20	1	26	SPARE	26		
27	SPARE	27	1	20						20	1	28	SPARE	28		
29	SPARE	29	1	20						20	1	30	SPARE	30		
31	SPARE	31	1	20						20	1	32	SPARE	32		
33	SPARE	33	1	20						20	1	34	SPARE	34		
35	SPARE	35	1	20						20	1	36	SPARE	36		
37	SPARE	37	1	20						20	1	38	SPARE	38		
39	SPARE	39	1	20						20	1	40	SPARE	40		
41	SPARE	41	1	20						20	1	42	SPARE	42		
TOTAL							15360	11520	11520							
TOTAL CONNECTED LOAD (VA)							38400									
(AMPS)																

• WITH ISOLATED 200% NEUTRAL BUS

PANEL 103-CDSAC-01		LOCATION LVEA RM 103										VOLTS 208Y/120V				
FED FROM		MOUNTING RECESSED		PHASE 3 WIRE 4 FEEDER										MAIN BUS 225		
CKT	LOAD SERVED	SLOT	POLES	WIRE SIZE	BKR	VOLT AMPS	PHASE LOAD (VA)			VOLT AMPS	BKR	WIRE SIZE	POLES	SLOT	LOAD SERVED	CKT
							A	B	C							
1	CDS RACK POWER	1	1	20	1920	1920	1920	1920	1920	20	1	2	CDS RACK POWER	2		
3	CDS RACK POWER	3	1	20	1920	1920	1920	1920	1920	20	1	4	CDS RACK POWER	4		
5	CDS RACK POWER	5	1	20	1920	1920	1920	1920	1920	20	1	6	CDS RACK POWER	6		
7	CDS RACK POWER	7	1	20	1920	1920	1920	1920	1920	20	1	8	CDS RACK POWER	8		
9	CDS RACK POWER	9	1	20	1920	1920	1920	1920	1920	20	1	10	CDS RACK POWER	10		
11	CDS RACK POWER	11	1	20	1920	1920	1920	1920	1920	20	1	12	CDS RACK POWER	12		
13	CDS RACK POWER	13	1	20	1920	1920	1920	1920	1920	20	1	14	CDS RACK POWER	14		
15	CDS RACK POWER	15	1	20	1920	1920	1920	1920	1920	20	1	16	CDS RACK POWER	16		
17	CDS RACK POWER	17	1	20	1920	1920	1920	1920	1920	20	1	18	CDS RACK POWER	18		
19	CDS RACK POWER	19	1	20	1920	1920	1920	1920	1920	20	1	20	CDS RACK POWER	20		
21	CDS RACK POWER	21	1	20	1920	1920	1920	1920	1920	20	1	22	CDS RACK POWER	22		
23	CDS RACK POWER	23	1	20	1920	1920	1920	1920	1920	20	1	24	CDS RACK POWER	24		
25	CDS RACK POWER	25	1	20	1920	1920	1920	1920	1920	20	1	26	CDS RACK POWER	26		
27	CDS RACK POWER	27	1	20	1920	1920	1920	1920	1920	20	1	28	CDS RACK POWER	28		
29	CDS RACK POWER	29	1	20	1920	1920	1920	1920	1920	20	1	30	CDS RACK POWER	30		
31	CDS RACK POWER	31	1	20	1920	1920	1920	1920	1920	20	1	32	CDS RACK POWER	32		
33	CDS RACK POWER	33	1	20	1920	1920	1920	1920	1920	20	1	34	CDS RACK POWER	34		
35	SPARE	35	1	20						20	1	36	SPARE	36		
37	SPARE	37	1	20						20	1	38	SPARE	38		
39	SPARE	39	1	20						20	1	40	SPARE	40		
41	SPARE	41	1	20						20	1	42	SPARE	42		
TOTAL							23040	23040	19200							
TOTAL CONNECTED LOAD (VA)							65280									
(AMPS)																

• WITH ISOLATED 200% NEUTRAL BUS

PANEL 105-CDSAC-01		LOCATION LVEA RM 105										VOLTS 208Y/120V				
FED FROM		MOUNTING RECESSED		PHASE 3 WIRE 4 FEEDER										MAIN BUS 225		
CKT	LOAD SERVED	SLOT	POLES	WIRE SIZE	BKR	VOLT AMPS	PHASE LOAD (VA)			VOLT AMPS	BKR	WIRE SIZE	POLES	SLOT	LOAD SERVED	CKT
							A	B	C							
1	CDS RACK POWER	1	1	20	1920	1920	1920	1920	1920	20	1	2	CDS RACK POWER	2		
3	CDS RACK POWER	3	1	20	1920	1920	1920	1920	1920	20	1	4	CDS RACK POWER	4		
5	CDS RACK POWER	5	1	20	1920	1920	1920	1920	1920	20	1	6	CDS RACK POWER	6		
7	CDS RACK POWER	7	1	20	1920	1920	1920	1920	1920	20	1	8	CDS RACK POWER	8		
9	CDS RACK POWER	9	1	20	1920	1920	1920	1920	1920	20	1	10	CDS RACK POWER	10		
11	CDS RACK POWER	11	1	20	1920	1920	1920	1920	1920	20	1	12	CDS RACK POWER	12		
13	CDS RACK POWER	13	1	20	1920	1920	1920	1920	1920	20	1	14	CDS RACK POWER	14		
15	CDS RACK POWER	15	1	20	1920	1920	1920	1920	1920	20	1	16	CDS RACK POWER	16		
17	CDS RACK POWER	17	1	20	1920	1920	1920	1920	1920	20	1	18	CDS RACK POWER	18		
19	SPARE	19	1	20						20	1	20	SPARE	20		
21	SPARE	21	1	20						20	1	22	SPARE	22		
23	SPARE	23	1	20						20	1	24	SPARE	24		
25	SPARE	25	1	20						20	1	26	SPARE	26		
27	SPARE	27	1	20						20	1	28	SPARE	28		
29	SPARE	29	1	20						20	1	30	SPARE	30		
31	SPARE	31	1	20						20	1	32	SPARE	32		
33	SPARE	33	1	20						20	1	34	SPARE	34		
35	SPARE	35	1	20						20	1	36	SPARE	36		
37	SPARE	37	1	20						20	1	38	SPARE	38		
39	SPARE	39	1	20						20	1	40	SPARE	40		
41	SPARE	41	1	20						20	1	42	SPARE	42		
TOTAL							11520	11520	11520							
TOTAL CONNECTED LOAD (VA)							34560									
(AMPS)																

• WITH ISOLATED 200% NEUTRAL BUS

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REVISIONS	NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
B	7-24-96	MM	JCL	MM	TDM	ISSUED FOR BID	
A	6-14-96	MM	JCL	MM	TDM	FINAL DESIGN REVIEW	

DRAWN	M. M.
CHECKED	
ENGINEER	
PROJ	

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