

PANELBOARD: EL1A-B

LOCATION:			VOLTAGE: 208Y/120V,3P,4W,60Hz						INTERRUPTING RATING (KA SYMMETRICAL): 18 KA					
SUPPLY FROM: ETR1A-B			MAINS TYPE / LOCATION: MCB/TOP						MINIMUM BUS RATING: 150 A					
MOUNTING: SURFACE			MCB FRAME / TRIP SIZE: 150 AF/100 AT						NEUTRAL BUS RATING: 100%					
ENCLOSURE: NEMA 1														
CKT NO.	NOTES	DESCRIPTIONS	CIRCUIT SIZE	TRIP AMPS	POLES	PHASE A (VOLT-AMPS)	PHASE B (VOLT-AMPS)	PHASE C (VOLT-AMPS)	POLES	TRIP AMPS	CIRCUIT SIZE	DESCRIPTIONS	NOTES	CKT NO.
1		DELUGE CTRL PANEL		20 A	1	480 VA	0 VA			1	20 A	--	SPARE	2
3		CONDENSATE PUMP (CRP-3)		20 A	1		864 VA	0 VA		1	20 A	--	SPARE	4
5		CONDENSATE PUMP (CRP-4)		20 A	1			864 VA	0 VA	1	20 A	--	SPARE	6
7		SPARE	--	20 A	1	0 VA	0 VA			1	20 A	--	SPARE	8
9		SPARE	--	20 A	1		0 VA	0 VA		1	20 A	--	SPARE	10
11		SPACE	--	--	1			--	--	1	--	--	SPACE	12
13		SPACE	--	--	1	--	--			1	--	--	SPACE	14
15		SPACE	--	--	1		--	--	--	1	--	--	SPACE	16
17		SPACE	--	--	1			--	--	1	--	--	SPACE	18
19		SPACE	--	--	1	--	--	--	--	1	--	--	SPACE	20
21		SPACE	--	--	1			0 VA		3	30 A	--	SPD	22
23		SPACE	--	--	1			--	0 VA	--	--	--	--	24
25		SPACE	--	--	1	--	0 VA			--	--	--	--	26
27		SPACE	--	--	1		--	--	--	1	--	--	NOT USABLE	28
TOTAL CONNECTED LOAD / PHASE						480 VA	864 VA	864 VA						
TOTAL CONNECTED AMPS/PHASE						4 A	8 A	8 A						
LOAD CLASSIFICATIONS			CONNECTED LOAD			DEMAND FACTOR			ESTIMATED DEMAND			TOTAL LOAD SUMMARY		
Facility - Equipment			480 VA			90.00%			432 VA			LOAD (KVA)		
Facility - Motor			1728 VA			75.00%			1296 VA			CONNECTED CURRENT		
												ESTIMATED DEMAND LOAD: 1.7 KVA		
												ESTIMATED DEMAND CURRENT		
												ESTIMATED DEMAND FACTOR: 78.26%		