

three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot

NEW PANEL ABHEQ3
Specification 26 24 16

NEW EMERGENCY EQUIPMENT DISTRIBUTION PANEL ABHEQ3, 480 VOLTS, 3 PH, 4 WIRE, 400 A, COPPER BUS WITH 400 A MAIN CIRCUIT BREAKER LUGS ONLY. BOLT ON CIRCUIT BREAKERS. SURFACE MOUNTED. MIN SHORT CIRCUIT RATING: 22 KAISC, LOCATION: MECHANICAL ROOM AB-148, NEMA

Ckt No.	Room/Equipment #	Ckt breaker rating/	Connected Load VA			Ckt breaker rating/ Pole	Room/Equip ment #	Ckt No.
			A	B	C			
1	VFD-1 (7.5 HP - 11 FLA) to AHU-AB1 (7.5 hp MOTORS) RATED 8.65 FLA	20/3	2396	-----	-----	20/3	Chilled Water Circulation Pump (3/4 HP 1.6 FLA)	2
3			443.2	-----	-----			4
5			-----	2396	-----			6
7			-----	-----	443.2			
9	Heat Recovery Circulation Pump (3/4 HP 1.6 FLA)	20/3	443.2	-----	-----	200/3	112.5 kva Transformer 1TX for 120/208V	8
11			37395	-----	-----			10
			-----	443.2	-----			12
			-----	37395	-----			
13	SPARE	20/3	0	-----	-----	20/3	SPARE	14
15			0	-----	-----			16
17			-----	0	-----			18
19			-----	-----	0			20
21	SPARE	20/3	0	-----	-----	20/3	SPARE	22
23			-----	0	-----			24
25			-----	-----	0			26
27			-----	0	-----			28
29	SPARE	20/3	0	-----	-----	20/3	SPARE	30
			-----	0	-----			
			40677.4	40677.4	40677.4			
				122032.2				
PHASE A	40.68	KVA	TOTAL LOAD	122.03		KVA		
PHASE B	40.68	KVA	TOTAL DEMAND					
PHASE C	40.68	KVA	LOAD					