

NAME: 2-2-MSB-1-MDP-1

LOCATION: ELEC. ROOM 1-189

FED FROM:

SOURCING: SURFACE

MANS RATING: 600 A

VOLTAGE: 480V

ENCLOSURE: NEMA 1

MANS TYPE: MLO

PHASE: 3

AFC: 65 VA

FEED THROUGH LUGS: No

WIRE: 3

SCCR: 65 VA

#	CIRCUIT DESCRIPTION	CONDUIT & WIRE	LC	T	P	A	B	C	P	T	LC	CONDUIT & WIRE	CIRCUIT DESCRIPTION	#
1														2
3	FWU-2.8				70A	3	16.74	16.74		3	70A		FWU-2.8	4
5								16.74	16.74					6
7							16.74	3.41						8
9	FWU-3.16				70A	3		16.74	3.41		3	70A		10
11									16.74	3.41				12
13							3.41							14
15	CHW-2.38				70A	3		3.41						16
17									3.41					18
19														20
21														22
23														24
25														26
27														28
29														30
31														32
33														34
35														36
37														38
39														40
41														42
BRANCH CIRCUIT LOAD (kVA):						57.02 kVA	57.02 kVA	57.02 kVA						
FEED THROUGH LUGS LOAD:						0 kVA	0 kVA	0 kVA						
TOTAL PANEL LOAD (kVA):						57.02 kVA	57.02 kVA	57.02 kVA						
TOTAL LOAD (AMPS):						259.8 A	259.8 A	259.8 A						
PHASE LOAD BALANCE						100%								
LEGEND														
LOAD CLASSIFICATION					CONNECTED LOAD		ESTIMATED DEMAND			PANEL TOTALS				
Power					171.57 kVA		171.57 kVA			TOTAL CONNECTED LOAD (AMPS): 259 A				
										TOTAL CODE LOAD (AMPS): 268 A				
										PERCENT LOADED: 34.29%				

NAME: 2-3-UPS-1-UDP-1

LOCATION: ELEC. ROOM 1-188

MAINS RATING: 400 A

MAINS TYPE: MCB

FED FROM:

VOLTAGE: 480V

PHASE: 3

WIRE: 3

MOUNTING: SURFACE

ENCLOSURE: NEMA 1

AFC: 65 KA

SCCR: 65 KA

FEED THROUGH LIUGS: No

#	CIRCUIT DESCRIPTION	CONDUIT & WIRE LC	T	P	A	B	C	P	T	LC CONDUIT & WIRE	CIRCUIT DESCRIPTION	#
3	FWW-2-7				10 A	16.74	16.74	3	70 A		FWW-2-16	4
5												6
7												8
9	CDU-2-3				100 A	10.95	10.95	3	100 A		CDU-2-4	10
11												12
13												14
15												16
17												18
19												20
21												22
23												24
25												26
27												28
29												30
31												32
33												34
35												36
37												38
39												40
41												42
						55.37 kVA	55.37 kVA			55.37 kVA		
BRANCH CIRCUIT LOAD (KVA)						0 kVA	0 kVA			0 kVA		
FEED THROUGH LIUGS LOAD						55.37 kVA	55.37 kVA			55.37 kVA		
TOTAL PANEL LOAD (KVA)						109.8 A	109.8 A			109.8 A		
TOTAL LOAD (AMPS)							100%					
PHASE LOAD BALANCE												
LEGEND												
LOAD CLASSIFICATION				CONNECTED LOAD		ESTIMATED DEMAND		PANEL TOTALS				
Power				166.1 kVA		166.1 kVA		TOTAL CONNECTED LOAD (AMPS): 1200 A				
								TOTAL CODE LOAD (AMPS): 200 A				
								PERCENT LOADED: 49.95%				

NAME: 2-3-MSB-1-MDP-1

LOCATION: ELEC. ROOM 1-188

MANS RATING: 600 A

MANS TYPE: MLO

FEED THROUGH MLO: No

FED FROM:

VOLTAGE: 480V

PHASE: 3

WIRE: 3

SOURCING: SURFACE

ENCLOSURE: NEMA 1

AFC: 65 kA

SCCR: 65 kA

#	CIRCUIT DESCRIPTION	CONDUIT & WIRE LC	T	P	A	B	C	P	T	LC CONDUIT & WIRE	CIRCUIT DESCRIPTION	#	
3	FWU-2/2			NOA	3	16.74	16.74	3	70 A		FWU-2/4	4	
5						16.74	16.74					6	
7						16.74	16.74					8	
9	FWU-2/11			NOA	3	16.74	16.74	3	70 A		FWU-2/11	10	
11						16.74	16.74					12	
13						3.41	3.41					14	
15	CHW-2/2A			NOA	3	3.41	3.41	3	70 A		CHW-2/2B	16	
17						3.41	3.41					18	
19												20	
21												22	
23												24	
25												26	
27												28	
29												30	
31												32	
33												34	
35												36	
37												38	
39												40	
41												42	
BRANCH CIRCUIT LOAD KW:					73.76 kVA	73.76 kVA	73.76 kVA						
FEED THROUGH LIQS LOAD:					0 kVA	0 kVA	0 kVA						
TOTAL PANEL LOAD (kVA):					73.76 kVA	73.76 kVA	73.76 kVA						
TOTAL LOAD (AMPS):					266.2 A	266.2 A	266.2 A						
PHASE LOAD BALANCE						100%							
LEGEND													
LOAD CLASSIFICATION				CONNECTED LOAD		ESTIMATED DEMAND		PANEL TOTALS					
Power				221.28 kVA		221.28 kVA		TOTAL CONNECTED LOAD (AMPS): 266 A					
								TOTAL CODE LOAD (AMPS): 266 A					
								PERCENT LOADED: 44.36%					

PANEL SCHEDULE LEGEND		
2-3-MSB-1-PNL-1	A-1-INV-2-PNL-2-1	2-2-MSB-1-PNL-1
-	-	-
-	-	-