

PANEL MDP (ELECTRICAL ROOM) SECTION 1 120208 3FH 4W AMP BUS M-L0 MCB 42K AIC NEMA TYPE 1 (SURFACE)

Section 1  
Total Amp/FH - Connected Load 2983.71  
Demand Factor 92.00%  
Total Amp/FH - Demand 2745.56  
Connected kVA 1027.48  
Demand kVA 927.77  
Min. Panel Size (Demand x 1.25) - Amps 1034.71

PANEL MDP (ELECTRICAL ROOM) SECTION 2 120208 3FH 4W AMP BUS M-CB 42K AIC NEMA TYPE 1 (SURFACE)

Section 2  
Total Amp/FH - Connected Load 599.41  
Demand Factor 92.00%  
Total Amp/FH - Demand 551.46  
Connected kVA 215.99  
Demand kVA 198.59  
Min. Panel Size (Demand x 1.25) - Amps 235.74

PANEL PP (POOL MECH ROOM) SECTION 1 120208 3FH 4W AMP BUS M-CB 42K AIC NEMA TYPE 1 (SURFACE)

Section 1  
Total Amp/FH - Connected Load 99.67  
Demand Factor 92.00%  
Total Amp/FH - Demand 91.70  
Connected kVA 34.47  
Demand kVA 31.79  
Min. Panel Size (Demand x 1.25) - Amps 114.66

PANEL LP (MECHANICAL ROOM) SECTION 1 120208 3FH 4W 150 AMP BUS M-CB 42K AIC NEMA TYPE 1 (SURFACE)

Section 1  
Total Amp/FH - Connected Load 104.16  
Demand Factor 98.29%  
Total Amp/FH - Demand 102.41  
Connected kVA 37.49  
Demand kVA 36.21  
Min. Panel Size (Demand x 1.25) - Amps 128.01

PANEL EP (ELECTRICAL ROOM) SECTION 1 120208 3FH 4W 200 AMP BUS M-CB 42K AIC NEMA TYPE 1 (SURFACE)

Section 1  
Total Amp/FH - Connected Load 110.03  
Demand Factor 91.94%  
Total Amp/FH - Demand 101.17  
Connected kVA 38.59  
Demand kVA 35.45  
Min. Panel Size (Demand x 1.25) - Amps 126.46

PANEL EP (ELECTRICAL ROOM) SECTION 2 120208 3FH 4W 200 AMP BUS M-CB 42K AIC NEMA TYPE 1 (SURFACE)

Section 2  
Total Amp/FH - Connected Load 66.30  
Demand Factor 94.22%  
Total Amp/FH - Demand 62.47  
Connected kVA 23.86  
Demand kVA 22.48  
Min. Panel Size (Demand x 1.25) - Amps 78.09

PANEL HP1 (ELECTRICAL ROOM) 120208 3FH 4W 150 AMP BUS M-CB 42K AIC NEMA TYPE 1 (SURFACE)

Section 1  
Total Amp/FH - Connected Load 134.93  
Demand Factor 72.70%  
Total Amp/FH - Demand 98.10  
Connected kVA 40.65  
Demand kVA 35.30  
Min. Panel Size (Demand x 1.25) - Amps 122.63

PANEL LP (HOTEL LAUNDRY ROOM) 120208 3FH 4W 150 AMP BUS M-CB 42K AIC NEMA TYPE 1 (RECESSED)

Section 1  
Total Amp/FH - Connected Load 69.50  
Demand Factor 97.49%  
Total Amp/FH - Demand 67.75  
Connected kVA 24.65  
Demand kVA 24.02  
Min. Panel Size (Demand x 1.25) - Amps 84.64

PANEL HF2 (MECHANICAL ROOM) SECTION 1 120208 3FH 4W 250 AMP BUS M-CB 42K AIC NEMA TYPE 1 (SURFACE)

Section 1  
Total Amp/FH - Connected Load 483.20  
Demand Factor 92.84%  
Total Amp/FH - Demand 448.18  
Connected kVA 168.52  
Demand kVA 153.77  
Min. Panel Size (Demand x 1.25) - Amps 560.23

PANEL HF2 (MECHANICAL ROOM) SECTION 2 120208 3FH 4W 250 AMP BUS M-CB 42K AIC NEMA TYPE 1 (SURFACE)

Section 2  
Total Amp/FH - Connected Load 116.67  
Demand Factor 90.00%  
Total Amp/FH - Demand 105.00  
Connected kVA 41.86  
Demand kVA 38.79  
Min. Panel Size (Demand x 1.25) - Amps 131.25

PANEL HP2A (MECHANICAL ROOM) SECTION 1 120208 3FH 4W 250 AMP BUS M-CB 42K AIC NEMA TYPE 1 (SURFACE)

Section 1  
Total Amp/FH - Connected Load 148.33  
Demand Factor 90.00%  
Total Amp/FH - Demand 133.50  
Connected kVA 51.46  
Demand kVA 46.67  
Min. Panel Size (Demand x 1.25) - Amps 166.88

PANEL HP2A (MECHANICAL ROOM) SECTION 2 120208 3FH 4W 250 AMP BUS M-CB 42K AIC NEMA TYPE 1 (SURFACE)

Section 2  
Total Amp/FH - Connected Load 72.77  
Demand Factor 98.00%  
Total Amp/FH - Demand 71.33  
Connected kVA 26.18  
Demand kVA 25.58  
Min. Panel Size (Demand x 1.25) - Amps 89.16