

v53

Circuit Breaker Panel Layout

Green/CB-Panel

Row	Mains Pole	Breaker	Name	Total Current	Breaker	Name	Total Current
1	1	#01 (Pole A)	Panel Surge Suppressor		#02 (15A-SP-AFI)	Theater: ® - Wall	12.5 (Max)
2	2	#03 (Pole B)	Panel Surge Suppressor		#04 (15A-SP-AFI)	Theater: ® - Riser	12.5 (Max)
3	1	#05 (15A-SP-AFI)	∇ Group #1	6.5 (Nom)	#06 (15A-SP-AFI)	Theater: ® for Projector	12.5 (Max)
4	2	#07 (15A-SP-AFI)	∇ Group #2	9.4 (Nom)	#08 (15A-SP-AFI)	Theater Stage: ®	12.5 (Max)
5	1	#09 (15A-SP-AFI)	∇ Group #3	9.1 (Nom)	#10 (20A-SP-Std)	Green Utility Closet: ® for AV	16.7 (Max)
6	2	#11 (15A-SP-AFI)	∇ Group #4	5.8 (Nom)	#12 (Pole A)	Green: Dimmed LV LED ∇	2.0 (Nom)
7	1	#13 (15A-SP-AFI)	∇ Group #5	5.6 (Nom)	#14 (Pole B)	(15A-DP-Std)	2.0 (Nom)
8	2	#15 (15A-SP-AFI)	∇ Group #6	0.0 (Nom)	#16 (Pole A)	Lounge Bar: Cooktop	20.8 (Nom)
9	1	#17 (15A-SP-AFI)	Ceiling Fan Group	3.2 (Nom)	#18 (Pole B)	(40A-DP-Std)	20.8 (Nom)
10	2	#19 (15A-SP-Std)	Green: Controller Panels	0.6 (Nom)			
11	1						
12	2						
13	1						
14	2						
15	1						
16	2						

— Mains Practical Max Current (A) —

Pole 1 = 123.4 Pole 2 = 109.7

Estimate of Max Panel Power (kW) = 28.0