

PANELBOARD: UL1A-A

LOCATION: ELECTRICAL ROOM 112 SUPPLY FROM: UDLA-A MOUNTING: SURFACE ENCLOSURE: NEMA 1						VOLTAGE: 208Y/120V,3P,4W,60Hz MAINS TYPE / LOCATION: MCB/TOP MCB FRAME / TRIP SIZE: 150 AF/100 AT						INTERRUPTING RATING (KA SYMMETRICAL): 14 KA MINIMUM BUS RATING: 150 A NEUTRAL BUS RATING: 100%					
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		RCPT - GENERAL		20 A	1	540 VA	1200 VA		1	20 A		ACCESS CONTROL SYSTEM (ACS)		2			
3		CCTV SYSTEM		20 A	1			960 VA	960 VA	1	20 A	RCPT - TV		4			
5		RCPT - COMPUTER		20 A	1			1440 VA	1320 VA	1	20 A	RCPT - TV		6			
7		RCPT - COMPUTER		20 A	1	1440 VA	0 VA			1	20 A	SPARE		8			
9		RCPT - COMPUTER		20 A	1		1440 VA	0 VA		1	20 A	SPARE		10			
11		SPARE	--	20 A	1			0 VA	0 VA	1	20 A	SPARE		12			
13		SPARE	--	20 A	1					1	20 A	SPARE		14			
15		SPARE	--	20 A	1	0 VA	0 VA	0 VA	0 VA	1	20 A	SPARE		16			
17		SPARE	--	20 A	1					1	20 A	SPARE		18			
19		SPARE	--	20 A	1	0 VA	--		0 VA	1	20 A	SPACE		20			
21		SPACE	--	--	1		--	--	--	1	--	SPACE		22			
23		SPACE	--	--	1		--	--	--	1	--	SPACE		24			
25		SPACE	--	--	1	--	--	--	--	1	--	SPACE		26			
27		SPACE	--	--	1		--	--	--	1	--	SPACE		28			
29		SPACE	--	--	1		--	--	--	1	--	SPACE		30			
31		SPACE	--	--	1	--	--	--	--	1	--	SPACE		32			
33		SPACE	--	--	1		--	--	--	1	--	SPACE		34			
35		SPACE	--	--	1			--	--	1	--	SPACE		36			
37		SPACE	--	--	1	--	0 VA		--	3	30 A	SPD		38			
39		SPACE	--	--	1		--	0 VA	--	--	--			40			
41		SPACE	--	--	1			--	0 VA	--	--			42			
TOTAL CONNECTED LOAD / PHASE						3180 VA		3360 VA		3360 VA							
TOTAL CONNECTED AMPS/PHASE						27 A		28 A		28 A							
LOAD CLASSIFICATIONS						CONNECTED LOAD		DEMAND FACTOR		ESTIMATED DEMAND		TOTAL LOAD SUMMARY					
Receptacle						1740 VA		100.00%		1740 VA		LOAD (KVA)					
Facility - Equipment						2160 VA		90.00%		1944 VA		CURRENT (AMPS)					
												CONNECTED LOAD: 9.9 KVA					
												CONNECTED CURRENT					
												ESTIMATED DEMAND LOAD: 9.7 KVA					
												ESTIMATED DEMAND CURRENT					
												ESTIMATED DEMAND FACTOR: 97.82%					