

# Fire Dept System Protection Device Overview

Prepared By: Butch Boutchyard

Company: Dolphins Software

Project: Fire Dept

Sunday, Aug. 06, 2006

Item Information				Primary Protection					Secondary Protection			
Name	Ø	Voltage	Amperes	Type	Type	Size (A)	Trip (sec)	Multiples	Type	Size (A)	Trip (sec)	Multiples
Panel MDP	3	208	660.01	CB	Std	800	0.017	6				
Panel C	3	208	174.80	CB	Std	225	0.017	6				
A/C 4	3	208	34.85	CB	Std	50	0.017	6				
Recpt Rm 100	1	120	11.05	CB	Std	20	0.017	6				
Lights Rms 101 - 106	1	120	7.47	CB	Std	20	0.017	6				
Lights Rms 107 108	1	120	14.40	CB	Std	20	0.017	6				
Lights Rms 110 112	1	120	9.60	CB	Std	20	0.017	6				
Recpts Rms 101 102 103	1	120	15.79	CB	Std	20	0.017	6				
Plugmold Rm 105	1	120	6.32	CB	Std	20	0.017	6				
Plugmold Rm 105	1	120	6.32	CB	Std	20	0.017	6				
Ceiling Fans Rm 100	1	120	13.33	CB	Std	20	0.017	6				
Recpt Truck Bay	1	120	7.02	CB	Std	20	0.017	6				
Recpt Truck Bay	1	120	7.02	CB	Std	20	0.017	6				
Recpt Truck Bay	1	120	7.02	CB	Std	20	0.017	6				
Recpt Rm 107	1	120	15.79	CB	Std	20	0.017	6				
Recpt Rms 112 113	1	120	14.04	CB	Std	20	0.017	6				
Recpt Rm 110	1	120	10.53	CB	Std	20	0.017	6				
Recpt Rm 108	1	120	10.53	CB	Std	20	0.017	6				
A/C1	1	120	9.26	CB	Std	20	0.017	6				
A/C1A	3	208	20.05	CB	Std	30	0.017	6				
A/C2	3	208	32.38	CB	Std	50	0.017	6				
A/C3	3	208	32.38	CB	Std	50	0.017	6				
Panel B	3	208	200.07	CB	Std	225	0.017	6				
Lights Incand Rm 131	1	120	9.38	CB	Std	20	0.017	6				
Lights Rms 134 135 136	1	120	9.38	CB	Std	20	0.017	6				

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Recpts Rms 118 123 125 126	1	120	12.63	CB	Std	20	0.017	6					
Recpt Rms 132 133 134	1	120	11.05	CB	Std	20	0.017	6					
Recpt Rms 129 131	1	120	7.89	CB	Std	20	0.017	6					
Recpt Rm 131	1	120	7.89	CB	Std	20	0.017	6					
Recpt Rm 136	1	120	11.05	CB	Std	20	0.017	6					
Recpt Stage	1	120	14.04	CB	Std	20	0.017	6					
Recpt Stage	1	120	14.04	CB	Std	20	0.017	6					
Recpt Stage	1	120	14.04	CB	Std	20	0.017	6					
Recpt Stage	1	120	14.04	CB	Std	20	0.017	6					
A/C 8	3	208	53.97	CB	Std	60	0.017	6					
A/C 6	3	208	69.95	CB	Std	80	0.017	6					
A/C 10	3	208	19.99	CB	Std	30	0.017	6					
Panel A	3	208	363.32	CB	Std	400	0.017	6					
Bay Door Motor	1	120	5.88	CB	Std	15	0.017	6					
Bay Door Motor	1	120	11.76	CB	Std	20	0.017	6					
Cord Reel	1	120	8.77	CB	Std	15	0.017	6					
Cord Reel	1	120	8.77	CB	Std	15	0.017	6					
Bay Doors	1	120	11.76	CB	Std	20	0.017	6					
Bay Doors	1	120	11.76	CB	Std	20	0.017	6					
Cord Reel	1	120	8.77	CB	Std	15	0.017	6					
Cord Reel	1	120	8.77	CB	Std	15	0.017	6					
A/C 5	3	208	34.85	CB	Std	50	0.017	6					
Kitchen Recpt	1	120	3.16	CB	Std	15	0.017	6					
Kitchen Recpt	1	120	7.89	CB	Std	15	0.017	6					
Ice Machine	1	120	10.53	CB	Std	15	0.017	6					
Recpt Kitchen	1	120	6.32	CB	Std	15	0.017	6					
Bay Door Motors	1	120	11.76	CB	Std	20	0.017	6					

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Cord Reel	1	120	8.77	CB	Std	15	0.017	6					
Cord Reel	1	120	8.77	CB	Std	15	0.017	6					
Cord Reel	1	120	8.77	CB	Std	15	0.017	6					
Bay door Motor	1	120	11.76	CB	Std	20	0.017	6					
Cord Reel	1	120	8.77	CB	Std	15	0.017	6					
Cord Reel	1	120	8.77	CB	Std	15	0.017	6					
Cord Reel	1	120	8.77	CB	Std	15	0.017	6					
Dishwasher	1	208	31.38	CB	Std	40	0.017	6					
Proofer	1	120	10.53	CB	Std	15	0.017	6					
Coffee Machine	1	208	10.63	CB	Std	15	0.017	6					
Walk- In Cooler	1	120	10.53	CB	Std	15	0.017	6					
Recpt Deep Fryers	1	120	4.39	CB	Shunt	15	0.02	6					
Air Compressor	1	208	23.19	CB	Std	35	0.017	6					
Recpt Bingo Ceiling	1	120	9.47	CB	Std	15	0.017	6					
Recpt Rm 114	1	120	7.89	CB	Std	15	0.017	6					
Bingo Boards	1	120	6.32	CB	Std	15	0.017	6					
EF 4	1	120	5.56	CB	Std	15	0.017	6					
A/C 7	3	208	69.95	CB	Std	80	0.017	6					
Lights Bingo Room	1	120	13.60	CB	Std	20	0.017	6					
Lights Bingo Room	1	120	13.60	CB	Std	20	0.017	6					
Lights Bingo Room	1	120	13.60	CB	Std	20	0.017	6					
Exterior Lights	1	120	10.42	CB	Std	15	0.017	6					
Exterior Lights	1	120	8.33	CB	Std	15	0.017	6					
Exterior Lights	1	120	8.33	CB	Std	15	0.017	6					
Soda Machine	1	120	11.76	CB	Std	20	0.017	6					
Walk In Freezer	1	208	15.27	CB	Std	20	0.017	6					
Recpt Gas Stove	1	120	4.39	CB	Shunt	20	0.02	6					

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Recpt Gas Stove	1	120	4.39	CB	Shunt	20	0.02	6				
Radio Rm Plugmold	1	120	14.04	CB	Std	20	0.017	6				
Radiant Heaters	1	120	10.00	CB	Std	20	0.017	6				
Radiant Heaters	1	120	10.00	CB	Std	15	0.017	6				
A/C9	3	208	58.29	CB	Std	90	0.017	6				
Lights Bingo Rm	1	120	18.13	CB	Std	20	0.017	6				
Lights Rms 113 118 123-130	1	120	17.60	CB	Std	20	0.017	6				
Exterior Lights	1	120	10.42	CB	Std	15	0.017	6				
Lights Truck Bays	1	120	22.40	CB	Std	30	0.017	6				
Lights Truck Bays	1	120	22.40	CB	Std	60	0.017	6				