IDNET CHANNEL M1				SWITCH SETTINGS								IDNET CHANNEL M1				SWITCH SETTINGS							
Address	Device Type	Point Type	Location Description	1	2	3	4	5	6	7	8	Address				1	2	3	4	5	6	7	8
M1-1	PHOTO	SMOKE	BASEMENT OVER FIRE ALARM PANEL	X	x	x	x	x	x	x	ON	M1-126	RIAM	PRIMARY	BASEMENT ELEVATOR MACH RM PRI	x	X	x	x	x	x	x	ON
M1-2	IAM	WATER	BASEMENT SPRK MAIN FLOW	x	X	x	x	x	x	x	ON	M1-127	RIAM	ALTERN	BASEMENT ELEVATOR MACH RM ALT	x	X	x	x	x	x	x	ON
M1-3	IAM	SO	BASEMENT SPRK TAMP	X	x	x	x	x	x	x	ON	M1-128	RIAM	RELAY	BASEMENT ELEVATOR MACH RM	x	x	x	x	x	x	x	ON
M1-4	IAM	SO	BASEMENT SPRK TAMP	x	x	X	x	x	x	x	ON	M1-129	RIAM	RELAY	BASEMENT ELEVATOR MACH RM	X	x	x	x	x	x	x	ON
M1-5	IAM	SO	BASEMENT SPRK TAMP	X	x	x	x	x	x	x	ON	M1-130	RIAM	RELAY	BASEMENT ELEVATOR MACH RM	x	X	x	x	x	x	x	ON
M1-6	IAM	SO	BASEMENT SPRK TAMP	x	X	x	x	x	x	x	ON	M1-131	NAC4PT	SIGNAL	2ND FLR ELEC CLST NAC PNL 1	X	x	x	x	x	x	x	ON
M1-7	IAM	SO	BASEMENT SPRK TAMP	X	x	X	x	x	x	x	ON	M1-132	NAC4PT	SIGNAL	4TH FLR ELEC CLST NAC PNL 2	x	x	X	x	x	x	x	ON
M1-8	IAM	SO	FIRE PUMP RUN	x	x	x	X	x	x	x	ON	M1-133				X	x	x	x	x	x	x	ON
M1-9	IAM	FPUMP	FIRE PUMP XFER SW EMER POSITION ON	X	x	x	X	x	x	x	ON	M1-134				x	X	x	x	x	x	x	ON
M1-10	IAM	FPUMP	FIRE PUMP POWER LOSS	x	X	x	X	x	x	x	ON	M1-135				x	X	x	x	x	x	x	ON
M1-11	IAM	FPUMP	FIRE PUMP ENGINE START	X	x	x	X	x	x	x	ON	M1-136				x	x	x	X	x	x	x	ON
M1-12	MCOHS	UTILITY	BASEMENT BOILER RM	x	x	x	X	x	x	x	ON	M1-137				X	x	x	x	X	x	x	ON
M1-13	PHOTO	SMOKE	2ND FLR ELECTRIC RM	X	x	X	x	x	x	x	ON	M1-138				x	X	x	X	x	x	x	ON
M1-14	ADRPUL	PULL	BASEMENT WEST STAIR	x	X	x	x	x	x	x	ON	M1-139				x	X	x	x	X	x	x	ON
M1-15	ADRPUL	PULL	BASEMENT STORAGE	X	X	x	x	x	x	x	ON	M1-140				x	x	X	x	x	X	x	ON
M1-16	IAM	SO	BASEMENT SPKR MAIN TAMP	x	x	x	X	x	x	x	ON	M1-141				X	x	x	X	x	x	x	ON
M1-17	ADRPUL	PULL	BASEMENT PORT TRAILS	X	x	x	x	X	x	x	ON	M1-142				x	X	x	x	x	x	x	ON
M1-18				x	X	x	x	X	x	x	ON	M1-143				X	x	x	x	x	x	x	ON
M1-19				X	x	x	x	X	x	x	ON	M1-144				x	x	x	x	X	x	x	ON
M1-20				x	X	x	X	x	x	x	ON	M1-145				X	x	x	x	X	x	x	ON
M1-21				X	x	X	x	X	x	x	ON	M1-146				x	X	x	x	x	x	x	ON
M1-22	HEAT	HEAT	BASEMENT ELEVATOR MACHINE RM	x	X	x	x	X	x	x	ON	M1-147				X	x	x	x	X	x	x	ON
M1-23	PHOTO	SMOKE	BASEMENT ELEVATOR MACHINE RM	X	X	x	x	X	x	x	ON	M1-148				x	x	X	x	x	x	x	ON
M1-24	RIAM	RELAY	BASEMENT ELEVATOR MACHINE RM	x	x	x	X	X	x	x	ON	M1-149				X	x	x	X	x	x	x	ON
M1-25	ADRPUL	PULL	BASEMENT STAIR REAR	X	x	x	X	X	x	x	ON	M1-150				x	X	x	x	X	x	x	ON
M1-26	ADRPUL	PULL	BASEMENT EXIT YARN SHOP	x	X	x	X	X	x	x	ON	M1-151				X	X	x	x	x	X	x	ON
M1-27	ADRPUL	PULL	BASEMENT PORTLAND NUTS	X	x	x	X	X	x	x	ON	M1-152				x	x	x	X	x	x	x	ON
M1-28	ADRPUL	PULL	1ST FLR REAR EXIT PAINT SHOP	x	x	X	X	X	x	x	ON	M1-153				X	x	x	X	X	x	x	ON
M1-29	ADRPUL	PULL	1ST FLR REAR EXIT	X	x	X	X	X	x	x	ON	M1-154				x	X	x	X	x	x	x	ON
M1-30	ADRPUL	PULL	1ST FLR FRT EXIT PAINT SHOP	x	X	X	X	X	x	x	ON	M1-155				X	X	x	X	x	x	x	ON
M1-31	ADRPUL	PULL	1ST FLR FRT EXIT KITCHEN STORE	X	X	X	X	X	x	x	ON	M1-156				x	x	X	X	x	x	x	ON
M1-32	IAM	SO	1ST FLR WEST STAIR TAMP	x	x	x	x	X	x	x	ON	M1-157				X	x	X	X	x	x	x	ON
M1-33	IAM	WATER	1ST FLR WEST STAIR FLOW	X	x	x	x	X	x	x	ON	M1-158				x	X	X	X	x	x	x	ON
M1-34	ADRPUL	PULL	1ST FLR FRT EXIT VESTIBULE	x	X	x	x	X	x	x	ON	M1-159				X	X	x	X	x	x	x	ON
M1-35	ADRPUL	PULL	1ST FLR FRT EXIT PORT TRAILS	X	X	x	x	X	x	x	ON	M1-160				x	x	x	x	X	x	x	ON
M1-36	PHOTO	SMOKE	1ST FLR FRT VESTIBULE	x	x	X	x	X	x	x	ON	M1-161				X	x	x	x	x	X	x	ON
M1-37	MCOPS	UTILITY	1ST FLR ELEV LOBBY	X	x	X	x	X	x	x	ON	M1-162				x	X	x	x	x	X	x	ON
M1-38	ADRPUL	PULL	1ST FLR REAR EXIT BNCHMRK SALN VES	x	X	x	x	X	x	x	ON	M1-163				X	X	x	x	x	X	x	ON
M1-39	ADRPUL	PULL	1ST FLR FRONT CORR EXIT	X	X	x	x	X	x	x	ON	M1-164				x	x	X	x	x	X	x	ON
M1-40	ADRPUL	PULL	1ST FLR FRONT	x	x	x	X	X	x	x	ON	M1-165				X	x	x	x	x	X	x	ON
M1-41	ADRPUL	PULL	1ST FLR CORR BEFORE VESTIBULE	X	x	x	X	X	x	x	ON	M1-166				x	X	x	x	x	X	x	ON
M1-42	PHOTO	SMOKE	2ND FLR CORRIDOR	x	X	x	X	X	x	x	ON	M1-167				X	X	x	x	x	X	x	ON
M1-43	ADRPUL	PULL	2ND FLR EAST STAIR	X	x	x	X	X	x	x	ON	M1-168				x	x	X	x	x	X	x	ON
M1-44	PHOTO	SMOKE	2ND FLR CORRIDOR	x	x	X	x	X	x	x	ON	M1-169				X	x	x	X	x	X	x	ON
M1-45	PHOTO	SMOKE	2ND FLR CORRIDOR	X	x	X	X	X	x	x	ON	M1-170				x	X	x	X	x	X	x	ON
M1-46	IAM	WATER	2ND FLR WAST STAIR SPKR FLOW	x	X	X	x	X	x	x	ON	M1-171				X	x	x	x	x	X	x	ON
M1-47	IAM	SO	2ND FLR WAST STAIR SPKR TAMP	X	x	X	x	X	x	x	ON	M1-172				x	X	x	x	x	X	x	ON
M1-48	PHOTO	SMOKE	2ND FLR TENANT STORAGE	x	x	x	X	X	x	x	ON	M1-173				X	X	x	x	x	X	x	ON
M1-49	PHOTO	SMOKE	2ND FLR CORRIDOR	X	x	x	X	X	x	x	ON	M1-174				x	X	x	X	x	X	x	ON
M1-50	PHOTO	SMOKE	2ND FLR CORRIDOR	x	X	x	X	X	x	x	ON	M1-175				X	X	x	X	x	X	x	ON
M1-51	PHOTO	SMOKE	2ND FLR TENANT STORAGE	X	x	x	X	X	x	x	ON	M1-176				x	x	x	X	x	X	x	ON
M1-52	MCOPS	UTILITY	2ND FLR ELEVATOR LOBBY	x	X	x	X	X	x	x	ON	M1-177				X	x	x	X	x	X	x	ON
M1-53	PHOTO	SMOKE	2ND FLR CORRIDOR	X	x	X	X	X	x	x	ON	M1-178				x	X	x	X	x	X	x	ON
M1-54	PHOTO	SMOKE	2ND FLR CORRIDOR	x	X	x	X	X	x	x	ON	M1-179				X	X	x	X	x	X	x	ON
M1-55	PHOTO	SMOKE	2ND FLR CORRIDOR	X	X	x	X	X	x	x	ON	M1-180				x	x	X	X	x	X	x	ON
M1-56	ADRPUL	PULL	2ND FLR CORRIDOR	x	x	x	X	X	x	x	ON	M1-181				X	x	X	X	x	X	x	ON
M1-57	PHOTO	SMOKE	2ND FLR CORRIDOR	X	x	x	X	X	x	x	ON	M1-182				x	X	x	X	x	X	x	ON
M1-58	PHOTO	SMOKE	3RD FLR ELECTRIC ROOM	x	X	x	X	X	x	x	ON	M1-183				X	X	x	X	x	X	x	ON
M1-59	PHOTO	SMOKE	3RD FLR CORRIDOR	X	X	x	X	X	x	x	ON	M1-184				x	x	X	X	x	X	x	ON
M1-60	IAM	WATER	3RD FLR WEST STAIR SPKR FLOW	x	X	X	X	X	x	x	ON	M1-185				X	x	X	X	x	X	x	ON
M1-61	IAM	SO	3RD FLR WEST STAIR SPKR TAMP	X	x	X	X	X	x	x	ON	M1-186				x	X	x	X	x	X	x	ON
M1-62	ADRPUL	PULL	3RD FLR WEST STAIR	x	X	X	X	X	x	x	ON	M1-187				X	x	X	X	x	X	x	ON
M1-63	PHOTO	SMOKE	3RD FLR CORRIDOR	X	X	x	X	X	x	x	ON	M1-188				x	X	X	X	x	X	x	ON
M1-64	PHOTO	SMOKE	3RD FLR CORRIDOR	x	x	x	X	X	x	x	ON	M1-189				X	X	X	X	x	X	x	ON
M1-65	PHOTO	SMOKE	3RD FLR CORRIDOR	X	x	x	X	X	x	x	ON	M1-190				x	X	X	X	x	X	x	ON
M1-66	MCOPS	UTILITY	3RD FLR ELEVATOR LOBBY	x	X	x	X	X	x	x	ON	M1-191				X	X	X	X	x	X	x	ON
M1-67	PHOTO	SMOKE	3RD FLR CORRIDOR	X	x	x	X	X	x	x	ON	M1-192				x	x	X	X	x	X	x	ON
M1-68	PHOTO	SMOKE	3RD FLR CORRIDOR	x	X	x	X	X	x	x	ON	M1-193				X	x	X	X	x	X	x	ON
M1-69				X	X	x	X	X	x	x	ON	M1-194				x	X	x	X	x	X	x	ON
M1-70	PHOTO	SMOKE	3RD FLR CORRIDOR	x	X	x	X	X	x	x	ON	M1-195				X	X	x	X	x	X	x	ON
M1-71	PHOTO	SMOKE	3RD FLR CORRIDOR	X	X	x	X	X	x	x	ON	M1-196				x	x	X	X	x	X	x	ON
M1-72	ADRPUL	PULL	3RD FLR CORRIDOR EAST STAIR	x	x	x	X	X	x	x	ON	M1-197				X	x	X	X	x	X	x	ON
M1-73	PHOTO	SMOKE	3RD FLR HVAC RM	X	x	x	X	X	x	x	ON	M1-198				x	X	X	X	x	X	x	ON
M1-74	PHOTO	SMOKE	3RD FLR CORRIDOR	x	X	x	X	X	x	x	ON	M1-199				X	X	x	X	x	X	x	ON
M1-75	PHOTO	SMOKE	4TH FLR ELECTRIC ROOM	X	x	x	X	X	x	x	ON	M1-200				x	x	X	X	x	X	x	ON
M1-76	PHOTO	SMOKE	4TH FLR CORRIDOR	x	x	X	X	X	x	x	ON	M1-201				X	x	X	X	x	X	x	ON
M1-77	IAM	WATER	4TH FLR WEST STAIR SPKR FLOW	X	x	X	X	X	x	x	ON	M1-202				x	X	x	X	x	X	x	ON
M1-78	IAM	SO	4TH FLR WEST STAIR SPKR TAMP	x	X	X	X	X	x	x	ON	M1-203				X	X	x	X	x	X	x	ON
M1-79	PHOTO	SMOKE	4TH FLR CORRIDOR	X	X	X	X	X	x	x	ON	M1-204				x	X	X	X	x	X	x	ON
M1-80	PHOTO	SMOKE	4TH FLR CORRIDOR	x	x	x	X	X	x	x	ON	M1-205				X	x	X	X	x	X	x	ON
M1-81	ADRPUL	PULL	4TH FLR CORRIDOR	X	x	x	X	X	x	x	ON	M1-206				x	X	X	X	x	X	x	ON
M1-82	PHOTO	SMOKE	4TH FLR CORRIDOR	x	X	x	X	X	x	x	ON	M1-207				X	X	X	X	x	X	x	ON
M1-83	MCOPS	UTILITY	4TH FLR ELEV LOBBY	X	X	x	X	X	x	x	ON	M1-208				x	x	X	X	x	X	x	ON
M1-84	PHOTO	SMOKE	4TH FLR CORRIDOR	x	X	x	X	X	x	x	ON	M1-209				X	x	X	X	x	X	x	ON
M1-85	PHOTO	SMOKE	4TH FLR TENANT STORAGE	X	x	X	X	X	x	x	ON	M1-210				x	X	x	X	x	X	x	ON
M1-86	PHOTO	SMOKE	4TH FLR TENANT STORAGE	x	X	X	X	X	x	x	ON	M1-211				X	X	x	X	x	X	x	ON
M1-87	PHOTO	SMOKE	4TH FLR CORRIDOR	X	X	x	X	X	x	x	ON	M1-212				x	X	x	X	x	X	x	ON
M1-88	PHOTO	SMOKE	4TH FLR CORRIDOR	x	x	x	X	X	x	x	ON	M1-213				X	x	X	X	x	X	x	ON
M1-89	PHOTO	SMOKE	4TH FLR CORRIDOR	X	x	x	X	X	x	x	ON	M1-214				x	X	x	X	x	X	x	ON
M1-90	ADRPUL	PULL	4TH FLR CORRIDOR	x	X	x	X	X	x	x	ON	M1-215				X	X	x	X	x	X	x	ON
M1-91	PHOTO	SMOKE	4TH FLR CORRIDOR	X	x	x	X	X	x	x	ON	M1-216				x	x	X	X	x	X	x	ON
M1-92	PHOTO	SMOKE	5TH FLR ELEC ROOM	x	X	X	X	X	x	x	ON	M1-217				X	x	X	X	x	X	x	ON
M1-93	PHOTO	SMOKE	5TH FLR CORRIDOR	X	x	X	X	X	x	x	ON	M1-218				x	X	x	X	x	X	x	ON
M1-94	IAM	SO	5TH FLR WEST STAIR TAMP	x	X	X	X	X	x	x	ON	M1-219				X	X	x	X	x	X	x	ON
M1-95	IAM	WATER	5TH FLR WEST STAIR FLOW	X	X	X	X	X	x	x	ON	M1-220				x	X	X	X	x	X	x	ON
M1-96	PHOTO	SMOKE	5TH FLR CORRIDOR	x	x	x	X	X	x	x	ON	M1-221				X	x	X	X	x	X	x	ON
M1-97	ADRPUL	PULL	5TH FLR CORRIDOR WEST STAIR	X	x	x	X	X	x	x	ON	M1-222				x	X	X	X	x	X	x	ON
M1-98	PHOTO	SMOKE	5TH FLR CORRIDOR	x	X	x	X	X	x	x	ON	M1-223				X	X	X	X	x	X	x	ON
M1-99	PHOTO	SMOKE	5TH FLR CORRIDOR	X	x	x	X	X	x	x	ON	M1-224				x	x	X	X	x	X	x	ON
M1-100	MCOPS	UTILITY	5TH FLR ELEV LOBBY	x	X	x	X	X	x	x	ON	M1-225				X	x	X	X	x	X	x	ON
M1-101	PHOTO	SMOKE	5TH FLR CORRIDOR	X	x	X	X	X	x	x	ON	M1-226				x	X	X	X	x	X	x	ON
M1-102	PHOTO	SMOKE	5TH FLR CORRIDOR	x	X	x	X	X	x	x	ON	M1-227				X	X	x	X	x	X	x	ON
M1-103	PHOTO	SMOKE	5TH FLR CORRIDOR	X	X	x	X	X	x	x	ON	M1-228				x	x	X	X	x	X	x	ON
M1-104	PHOTO	SMOKE	5TH FLR CORRIDOR	x	x	x	X	X	x	x	ON	M1-229				X	x	X	X	x	X	x	ON
M1-105	ADRPUL	PULL	5TH FLR CORRIDOR EAST STAIR	X	x	x	X	X	x	x	ON	M1-230				x	X	X	X	x	X	x	ON
M1-106	PHOTO	SMOKE	5TH FLR CORRIDOR	x	X	x	X	X	x	x	ON	M1-231				X	X	X	X	x	X	x	ON
M1-107	IAM	SO	6TH FLR TAMPER CLST UNIT 668	X	X	x	X	X	x	x	ON	M1-232				x	x	X	X	x	X	x	ON
M1-108	IAM	WATER	6TH FLR FLOW CLST UNIT 668	x	X	x	X	X	x	x	ON	M1-233				X	x	X	X	x	X	x	ON
M1-109	ADRPUL	PULL	BASEMENT TATOO PARLOR	X	x	X	X	X	x	x	ON	M1-234				x	X	X	X	x	X	x	ON
M1-110	ADRPUL	PULL	BASEMENT NAUGHTY HAIR SALON	x	X	X	X	X	x	x	ON	M1-235				X	X	X	X	x	X	x	ON
M1-111	PHOTO	SMOKE	2ND FLR TENANT STORAGE	X	X	x	X	X	x	x	ON	M1-236				x	X	X	X	x	X	x	ON
M1-112	RPHOTO	LSDUCT	3RD FLR HVAC RM	x	x	x	X	X	x	x	ON	M1-237				X	x	X	X	x	X	x	ON
M1-113	PHOTO	SMOKE	4TH FLR TENANT STORAGE	X	x	x	X	X	x	x	ON	M1-238				x	X	X	X	x	X	x	ON
M1-114	PHOTO	SMOKE	5TH FLR EAST STAIR	x	X	x	X	X	x	x	ON	M1-239				X	X	X	X	x	X	x	ON
M1-115	PHOTO	SMOKE	5TH FLR WEST STAIR	X	x	x	X	X	x	x	ON	M1-240				x	x	X	X	x	X	x	ON
M1-116	PHOTO	SMOKE	3RD FLR MAINTENANCE	x	X	x	X	X	x	x	ON	M1-241				X	x	X	X	x	X	x	ON
M1-117	IAM	SO	BASEMENT SPRK TAMP BY FIRE PMP RM	X	x	x	X	X	x	x	ON	M1-242				x	X	x	X	x	X	x	ON
M1-118	IAM	WATER	BASEMENT SPRK FLOW BY FIRE PMP RM	x	X	x	X	X	x	x	ON	M1-243				X	X	x	X	x	X	x	ON
M1-119				X	X	x	X	X	x	x	ON	M1-244				x	X	x	X	x	X	x	ON
M1-120				x	X	x	X	X	x	x	ON	M1-245				X	X	x	X	x	X	x	ON
M1-121				X	x	x	X	X	x	x	ON	M1-246				x	X	x	X	x	X	x	ON
M1-122				x	X	x	X	X	x	x	ON	M1-247				X	X	x	X	x	X	x	ON
M1-123				X	x	x	X	X	x	x	ON	M1-248				x	X	x	X	x	X	x	ON
M1-124				x	X	x	X	X	x	x	ON	M1-249				X	X	x	X	x	X	x	ON
M1-125	ADRPUL	PULL	1ST FLR REAR STAIR	X	x	x	X	X	x	x	ON	M1-250				x	X	x	X	x	X	x	ON

BAXTER PLACE FACP 4100es FACP

Module	Qty	Description		Standby Current	Total Standby	Alarm Current	Total Alarm
Panel Equipment							
4100-9111	1	4100 CONFIG. DOMESTIC 120V	*	0.3730	0.3730	0.4700	0.4700
4100-5101	2	EXPANSION PWR SUPPLY (XPS) - 120VAC 60HZ		0.0500	0.1000	0.0500	0.1000
4100-3206	2	8 RELAYS - 3 AMP		0.0150	0.0300	0.1900	0.3800
4100-5005	2	ZONE MODULE, 8 IDC, CLASS B		0.0750	0.1500	0.1950	0.3900
4100-6052	1	EVENT REPORTING DACT		0.0300	0.0300	0.0400	0.0400
4100-2153	1	INDICATOR ONLY, 3 BAY GLASS DOOR		0.0000	0.0000	0.0000	0.0000
4100-1279	16	2" BLANK DISPLAY MODULE		0.0000	0.0000	0.0000	0.0000
4100-0634	1	POWER DISTRIBUTION MODULE 120V		0.0000	0.0000	0.0000	0.0000
4100-0638	1	ADDITIONAL 24V HARNESS		0.0000	0.0000	0.0000	0.0000
4100-2300	2	EXPANSION BAY (PHASE 10 ONLY)		0.0000	0.0000	0.0000	0.0000
		Panel Totals			0.6830		1.3800
IDNet Addressable Devices (SLC)							
4099-9001	27	IDNET SINGLE ACTION PULL STATION	*	0.0000	0.0000	0.0000	0.0000
4090-9001	25	IDNET SUPERVISED IAM	*	0.0000	0.0000	0.0000	0.0000
4090-9002	6	IDNET RELAY IAM	*	0.0000	0.0000	0.0000	0.0000
4098-9714	58	TRUEALARM PHOTO SMOKE SENSOR		0.0000	0.0000	0.0000	0.0000
4098-9733	2	TRUEALARM HEAT SENSOR		0.0000	0.0000	0.0000	0.0000
4098-9756	1	TRUEALARM DUCT SMOKE SENSOR W/ RELAY OUTPUT	*	0.0000	0.0000	0.0000	0.0000
4009-9201	2	4009 IDNET NAC EXTENDER, 120 VAC	*	0.0000	0.0000	0.0000	0.0000
4098-9792	54	TRUEALARM SENSOR BASE	*	0.0000	0.0000	0.0000	0.0000
4098-9771	6	TRUEALARM SOUNDER BASE W/ CO MODULE	*	0.0000	0.0000	0.0000	0.0000
Miscellaneous Peripheral Devices That May Require System Power							
4098-9843	1	ENCAPSULATED RELAY PAM-SD		0.0000	0.0000	0.0150	0.0150
4098-9756	1	TRUEALARM DUCT SMOKE SENSOR W/ RELAY OUTPUT		0.0030	0.0030	0.0150	0.0150
4098-9771	6	TRUEALARM SOUNDER BASE W/ CO MODULE		0.0000	0.0000	0.0170	0.1020
Notification Appliances							
4098-9798	6	SSD SOUNDER BASE W/ CO MODULE	*	0.0000	0.0000	0.0170	0.1020
4905-9835	1	TEMPORAL CODE 4 MODULE		0.0002	0.0002	0.0150	0.0150
4906-9103	1	V/O MC NON-ADDRESS, WHT, WALL	110	0.0000	0.0000	0.2520	0.2520
4906-9103	29	V/O MC NON-ADDRESS, WHT, WALL	15	0.0000	0.0000	0.0600	1.7400
4906-9103	2	V/O MC NON-ADDRESS, WHT, WALL	30	0.0000	0.0000	0.0940	0.1880
4906-9129	7	A/V MC NON-ADDRESS, WHT, WALL	110	0.0000	0.0000	0.2850	1.9950
4906-9129	19	A/V MC NON-ADDRESS, WHT, WALL	15	0.0000	0.0000	0.0750	1.4250
4906-9129	3	A/V MC NON-ADDRESS, WHT, WALL	30	0.0000	0.0000	0.1160	0.3480
4906-9129	9	A/V MC NON-ADDRESS, WHT, WALL	75	0.0000	0.0000	0.2210	1.9890
		Peripheral Totals			0.0032		8.1860
		Added Current for EPS Conversion of 24 to 29 Volt IDNac Devices			0.0000		0.0000
		RUI Totals	0		0.0000		0.0000
		Address Totals	121 Addresses		0.0966		0.1204
			Total Standby		0.7828	Total Alarm	9.6864

1. 2-wire detector alarm current is included in the alarm current of the Initiating Device Circuit.

Battery Set #1 (Cabinet/Charger #1)			Standby Current	Standby Total	Alarm Current	Alarm Total
Select ALL Power Supplies on this battery set:						
SPS-1				0.5860		5.1120
XPS-2				0.0500		2.4640
XPS-3				0.0502		1.9900
			Sub Total	0.6862		9.5660
Additional Current Draws:						
MAPNET/IDNet Device Address Communication Current	121	x 0.000798	= 0.0966		x 0.000995	= 0.1204
			Sub Total	0.7828		9.6864
Spare addressable point capacity	0%	0 x 0.000798	= 0.0000		x 0.000995	= 0.0000
			Total	0.7828		9.6864

Standby Time = 24 Hrs x 0.7828 = 18.7867 Standby Ah
Alarm Time = 5 Min 0.08333 x 9.6864 = 0.8072 Alarm Ah
19.5939
Additional Spare Battery Capacity = 0% + 0.0000
19.5939
Battery Discharge Factor = 20% + 3.9188
Minimum Battery Required 2081-9287 25AH (2x) 23.5127
Battery Supplied 2081-9287 25AH (2x)

BAXTER PLACE FACP 4100es FACP VOLTAGE DROPS

WIRE RESISTANCE BASED ON TABLE 8 FROM NATIONAL ELECTRICAL CODE (UNCOATED SOLID COPPER WIRE) @ 75 Celsius

													PID	4906-9103	4906-9103	4906-9103	4906-9129	4906-9129	4906-9129	4906-9129	4098-9798	4905-9835
													Candela	15cd	30cd	110cd	15cd	30cd	75cd	110cd		
													Device Type	MC V/O	MC V/O	MC V/O	MC A/V	MC A/V	MC A/V	MC A/V	SOUNDER	CODE 4
													Supv. Current	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0002
													Alarm Current	0.0600	0.0940	0.2520	0.0750	0.1160	0.2210	0.2850	0.0170	0.0150
NOTIFICATION CIRCUIT DESCRIPTION	Power Supply	Panel Circuit	Plan Ckt.	Dist. (D) Feet	Wire Gauge	Wire Res. / Ft. (R)	Total Alarm (A)	V. Drop (A*2D*R)	Volt @ End	% Volt Drop	Min Device Voltage	Max Distance										
BASEMENT	SPS-1	SIG3	V1	330	14ga	0.0031	1.226	2.484	17.016	12.74%	16vdc	465 Ft.		3	1		2	2		2		
BASEMENT	SPS-1	SIG4	V2	383	14ga	0.0031	1.488	3.499	16.001	17.94%	16vdc	383 Ft.		1			4	1	2	2		
BASEMENT	SPS-1	SIG5	V3	326	14ga	0.0031	1.088	2.178	17.322	11.17%	16vdc	524 Ft.		3		1	2		1	1		
FIRST FLOOR	XPS-2	SIG6	V4	216	14ga	0.0031	0.832	1.103	18.397	5.66%	16vdc	685 Ft.		4			2		2			
FIRST FLOOR	XPS-2	SIG7	V5	175	14ga	0.0031	0.690	0.741	18.759	3.80%	16vdc	826 Ft.		5	1		1		1			
FIRST FLOOR	XPS-2	SIG8	V6	242	14ga	0.0031	0.892	1.325	18.175	6.80%	16vdc	639 Ft.		5			2		2			
FIRST FLOOR	XPS-3	SIG9	V7	346	14ga	0.0031	0.956	2.031	17.469	10.42%	16vdc	596 Ft.		6			5		1			
FIRST FLOOR	XPS-3	SIG10	V8	283	14ga	0.0031	0.765	1.329	18.171	6.82%	16vdc	745 Ft.		2			1			2		
CO SOUNDER BASES	XPS-3	SIG11	V9	463	14ga	0.0031	0.117	0.333	19.167	1.71%	18vdc	2088 Ft.									6	1

NOTE:
LUMP SUM METHOD WAS USED TO CALCULATE ALLOWABLE VOLTAGE DROP. THIS METHOD ALLOWS FOR A SMALL MARGIN OF SAFETY, TAKING INTO CONSIDERATION THAT THE ACTUAL INSTALLED CIRCUIT ROUTING MAY DIFFER FROM WHAT IS SHOWN ON THE SHOP DRAWINGS. IF THE ACTUAL CIRCUIT LENGTH IS GOING TO EXCEED THE MAXIMUM ALLOWABLE CIRCUIT LENGTH, CONTACT YOUR LOCAL SIMPLEXGRINNELL DISTRICT OFFICE.

tyco SimplexGrinnell
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WESTBROOK, ME 04092
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NO.	DATE	REVISION DESCRIPTION	CHKD BY
1	8/29/14	AS-BUILTS RECORD DRAWINGS	SK

FIRE ALARM SYSTEM
CHARTS & CALCULATIONS

BAXTER PLACE
297-309 COMMERCIAL STREET
PORTLAND, MAINE

DRAWN BY: LORION	DATE: 8/12/13
CHECKED BY: REID	DATE:
PROJECT NUMBER: 147	
SHEET TITLE: FIRE ALARM SYSTEM CHARTS & CALCULATIONS	
SHEET NUMBER: FA-601 FA-601.dwg	

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