



OUTSIDE WHITE - FULL BLACK CORE

PNL EQUIP. NO. 2LAC-PNLU02 -PNL MODEL,
 BLDG. CB -COL. NO. 12.00 -LINE NO. AB -ELEV. 261'
 SVCE. 120/208VAC -PH. 3 -W. 4 -NEUT. SOLID -MNS. LUGS ONLY -CONN. TOP
 BR CKTS, CKT BRKR -MTG, SURF -NEMA TYPE, 12 -FDR SIZE, 2/0
 SOURCE EQUIP. NO. 2LAS-PNL016

NOTES:

- PANEL CAN TO BE CONSTRUCTED (NEMA 12) OF CODE GA. C.R. SEAMWELDED SHEET STEEL WITH GASKETED TRIM & DOOR. FINISH WILL BE IRON PHOSPHATE PRIMER AND ASA 61 LIGHT GRAY BAKED ENAMEL (2mils min). CAN SIZE 53"H x 20"W x 7.25"D SURFACE MOUNT. FOR CAN DETAILS SEE FILE NO. 0001.420-221-121.
- PANEL FRONTS TO BE CODE GA. C.R. SHEET STEEL. DOORS TO BE HUNG ON BUTT HINGES. (NEMA 12)
- EACH BREAKER TO HAVE A NUMBER USED IN CONJUNCTION WITH A CIRCUIT DIRECTORY ON THE INSIDE OF THE DOOR WITH A PLASTIC COVER.
- PANELBOARD WILL CARRY A U.L. PANELBOARD LABEL.
- THE ORIGINAL SHOP ORDER 48-53423 ITEM NO. G40 SUPPLIED A CDP-4 PANELBOARD, INTERIOR NO. ND-534EH WITH GUTTER SIZES OF TOP 5.25", BOTTOM 5.25", SIDE 4", AND AN APPROXIMATE WEIGHT OF 262 LBS.
- 20" WIDE REFLECTS INSIDE DIMENSIONS OVERALL WIDTH IS 20.15".
- NAMEPLATE TO BE FASTENED WITH SELF TAPPING SCREWS TO OUTSIDE OF DOOR.

REFERENCE:

0001.420-221-121

DWG EE-	FIXT. QTY	SERVICE	LOAD (W)	CIRCUIT BREAKER		CIRCUIT BREAKER	LOAD (W)	SERVICE	FIXT. QTY	DWG EE-
65B	9	LIGHTING-CB, CBL CHASE, CORRIDOR EL 237'	720	EE1B020	1	EE1B020	480	LIGHTING-CB, CABLE ROUTING EL 237'	6	65B
65B	8	LIGHTING-CB, STAIRS EL 237', 250' (S.W.)	640	EE1B020	3	EE1B020	480	LIGHTING-CB, CABLE ROUTING EL 237'	6	65B
65B,68C	10	LIGHTING- CB, CABLE CHASE EL 237', DIESEL GENERATOR, EL 244'	640	EE1B020	5	EE1B020	560	LIGHTING-CB, STANDBY SWGR ROOM EL 261'	7	65C
65C	4	LIGHTING-CB, STANDBY SWGR ROOM EL 261'	320	EE1B020	7	EE1B020	320	LIGHTING-CB, STAIRS EL 261', EL 270' (N.E.)	4	65C
65C	4	LIGHTING-CB, CABLE CHASE, EL 261'	160	EE1B020	9	EE1B020	320	LIGHTING-CB, BATTERY ROOMS EL 261'	4	65C
65C	4	LIGHTING-CB, CORRIDOR EL 261'	320	EE1B020	11	EE1B020	320	LIGHTING-CB, CORRIDOR EL 237'	4	65C
65C	8	EXIT LIGHTS-CB, EL 261'	320	EE1B020	13	EE1B020	160	LIGHTING-ELECTRICAL BAY EL 261'	2	78A
65C	5	LIGHTING-CB, STAIRS EL 261', EL 279' (S.W.)	400	EE1B020	15	EE1B020	320	LIGHTING-ELECTRICAL BAY EL 261'	4	78A
65C	5	LIGHTING-CB, VENT. EQUIP. & HPCS SWGR RMS.	400	EE1B020	17	EE1B020	400	LIGHTING-ELECTRICAL BAY EL 261'	5	66H,78A
		SPARE		EE1B020	19	EE1B020	200	EXIT LIGHTS-ELECTRICAL BAY EL 261'	5	66H,78A
65D,65F	5	LIGHTING-CB, STAIRS EL 288', 296',306'(S.W.)	400	EE1B020	21	EE1B020		SPARE		
65C,65D,65E	7	LIGHTING-CB, STAIRS EL 261', 288', 296' (N.E.)	560	EE1B020	23	EE1B020		SPARE		
68C	3	LIGHTING-DIESEL GEN. ROOMS EL 261'	750	EE2B020	25	EE2B020		SPARE		
		SPARE		EE2B020	27	EE2B020		SPARE		
		SPARE		EE2B020	29	EE2B020		SPARE		
		SPARE		EE2B020	31	EE2B020		SPARE		
80B,C,AM	16	COMM. EQUIP.-CB EL 288' & 306'	480	EE1B020	33	EE1B020	1020	COMM. EQUIP.-NS EL 237' & 261', CB EL 214', 237' & 261', DG EL 261', 115KV & 345KV SWYD.	34	80A,AL,AM, AN,AP,AS
68C	3	LIGHTING-DIESEL GEN. BLDG. EL 261'	240	EE1B020	35	EE1B020	280	EXIT LIGHTS-DIESEL GEN. BLDG. EL 261'	7	68C
		SPARE		EE1B020	37	EE1B020	240	LIGHTING-DIESEL GEN. BLDG. EL 261'	3	68C
		SPARE		EE1B020	39	EE1B020	340	LIGHTING-DIESEL GEN. BLDG. EL 261'	4	68C

BILL OF MATERIALS

NO.	DESCRIPTION	TYPE MODEL	RATING SCALE			CODE		MODEL
						EQP	MFG	
1	CIRCUIT BREAKER	EH	480 VAC	150 AMPS	3-POLE	CB	IA	EH3B150
2	CIRCUIT BREAKER	EE	240 VAC	20 AMPS	1-POLE	CB	IA	EE1B020
3	CIRCUIT BREAKER	EE	240 VAC	20 AMPS	2-POLE	CB	IA	EE2B020

SI APERTURE CARD

INFORMATION ONLY

130
07-27-91

NUCLEAR NON-SAFETY RELATED



NINE MILE POINT
 NUCLEAR STATION - UNIT 2
 SCRIBA, N.Y.

LIGHTING PANEL SCHEDULE
 2LAC-PNLU02

9304300339

1	7-30-91	JBP	ORIGINAL ISSUE- AS-BUILT CONDITION	BR	DES
MK	DATE	BY	DESCRIPTION	CK	APP

SCALE NONE DRAWING NO CE-100B

NOTE: THIS DRAWING WAS CREATED USING AUTOCAD. PLEASE DO NOT MAKE MANUAL CHANGES