



OUTSIDE WHITE - FULL BLACK CORE

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. G39 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

PNL EQUIP. NO. 2LAC-PNLU01 -PNL MODEL,
BLDG. CTR -COL. NO. 12.90 -LINE NO. AG -ELEV. 214'
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 AWG
SOURCE EQUIP. NO. 2LAS-PNL016

DWG EE-	FIXT. QTY	SERVICE	LOAD (W)	CIRCUIT BREAKER		CIRCUIT BREAKER	LOAD (W)	SERVICE	FIXT. QTY	DWG EE-
78C, 78D	3	LIGHTING-ELECTRICAL TUNNEL EL. 214'	240	EE1B020	1	EE1B020	80	LIGHTING-ELECTRICAL TUNNEL EL. 214'	1	78D
78D	2	LIGHTING-ELECTRICAL TUNNEL EL. 214'	160	EE1B020	3	EE1B020	160	LIGHTING-ELECTRICAL TUNNEL EL. 214'	2	78C
78C, 78D	4	LIGHTING-ELECTRICAL TUNNEL EL. 214'	280	EE1B020	5	EE1B020	160	LIGHTING-ELECTRICAL TUNNEL EL. 214'	2	78C
78C	5	LIGHTING-STAIR NO. 1 ELEC. TUNNEL	400	EE1B020	7	EE1B020	240	LIGHTING-STAIR NO. 1 ELEC. TUNNEL	3	78C
78D	4	LIGHTING-STAIR NO. 3 ELEC. TUNNEL	320	EE1B020	9	EE1B020	400	LIGHTING-STAIR NO. 3 ELEC. TUNNEL	5	78D
78D	3	LIGHTING-STAIR NO. 2 ELEC. TUNNEL	240	EE1B020	11	EE1B020	160	LIGHTING-STAIR NO. 2	2	78D
78D	3	LIGHTING-STAIR NO. 2 ELEC. TUNNEL	240	EE1B020	13	EE1B020		SPARE		
67P, 78C, 78D	8	EXIT LIGHTS - ASB EL. 261', ET EL. 214'	320	EE1B020	15	EE1B020	640	EXIT LIGHTS - CONTROL BLDG. EL 214'	16	65A
67P, 78C	12	LIGHTING-STAIR 315 DEGREE AZ.	960	EE1B020	17	EE1B020	600	EXIT LIGHTS - CONTROL BLDG. EL 214'	15	65B
65A	10	LIGHTING- CONTROL BLDG. EL. 210', 214'	800	EE1B020	19	EE1B020		SPARE		
65A	5	LIGHTING- CONTROL BLDG. EL. 214'	400	EE1B020	21	EE1B020	160	LIGHTING - CONTROL BLDG. EL 214'	2	65A
65A	8	LIGHTING- CONTROL BLDG. EL. 214'	640	EE1B020	23	EE1B020	330	COMM. EQUIP.-ELECT. TUNNELS, ASB EL 261', CB EL 214'	11	80AB, 80AC, 80AG, 80AM
		SPARE		EE1B020	25	EE1B020		SPARE		
		SPARE		EE1B020	27	EE1B020		SPARE		
		SPARE		EE1B020	29	EE1B020		SPARE		
		SPARE		EE1B020	31	EE1B020		SPARE		
		SPARE		EE1B020	33	EE2B020		SPARE		
		SPARE		EE1B020	35	EE1B020		SPARE		
		SPARE		EE1B020	37	EE2B020		SPARE		
		SPARE		EE1B020	39	EE1B020		SPARE		
		SPARE		EE1B020	41	EE1B020		SPARE		

BILL OF MATERIALS

NO.	DESCRIPTION	TYPE MODEL	RATING SCALE			CODE EQP MFG		MODEL
			VAC	AMPS	POLE	CB	IA	
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

NUCLEAR NON-SAFETY RELATED

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

LIGHTING PANEL SCHEDULE 2LAC-PNLU01

1	7-30-91	JBP	ORIGINAL ISSUE-AS-BUILT CONDITION	BR	AK	SCALE NONE	DRAWING NO CE-100A
MK	DATE	BY	DESCRIPTION	CK	APP		

NOTE: THIS DRAWING WAS CREATED USING COMPUTER AIDED DRAFTING. DO NOT MAKE MANUAL CHANGES.

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