

WESTINGHOUSE ELECTRIC CORP. ROCHESTER GAS & ELECTRIC CORP.				GILBERT ASSOCIATES, INC. ENGINEERS AND CONSULTANTS READING, PENNA. AND NEW YORK, N.Y.				II 1/10/68 Rev. As Ind. 16 Pieces I 1/10/68 Rev. As Indicated 11 Pieces				III 1/10/68 Rev. As Ind. - As Built				IV 1/10/68 Rev. As Ind. - As Built			
ROBERT EMMETT GINNA NUCLEAR POWER STATION-UNIT NO. 1 Elev. Additions To 480V Motor Control Centers IC & ID				MADERS 7-9-68 C-101B 7-10-68 C-101B 7-10-68 C-101B 7-10-68 C-101B 7-10-68				4155 SS-201-059				DATE DESCRIPTION				DATE DESCRIPTION			
UNIT NO.	CIRCUIT IDENTIFICATION	LOAD		BREAKER		STARTER		AUX SW		WIRE		REMARKS		MAGNETIC TRIP ONLY					
		HP	KVA	FL	LR	SIZE	FRAME	OR	AMP	TRIP	HEAT	SIZE	NO	NC	BREAKER AMP RATING	MAGNETIC TRIP RANGE AMPERES			
MCC-1C (Aux Bldg)																			
100	Relay M6-6 (RIC)																		
101	V704A RH Removal Pump ASuct	1/2		242	100	HFA	M	50	1	REV	H30				*10				
102	V807C RH Exchanger A But To Rwh	1/2		24	10.9	HFA	M	50	1	REV	H36				*10				
103	V815A SI Pump IC Suct	1/2		24	10.9		M	50	1	REV	H16				*10				
MCC-1C (Aux Bldg)																			
104	Aux Bldg Sump Pump A	1/2	800	2		HFA	M	25	1	NR	H24				*10				
105	480V INVERTER/CVT 1A		24			HFB	TM	25							*10				
106	Charging Pump Fan 1A	3				HFA	M	25	1	NR	H33				*10				
107	Resid. Ht. Remov. Pump Fan 1A	3					M	10	1	NR	H29				*10				
108	S.I. Pump Fan 1A	3					M	25	1	NR	H33				*10				
109	S.I. Pump Fan 1C	3					M	25	1	NR	H33				*10				
110	SPARE					HFB	TM	25											
MCC-1D (Aux Bldg)																			
111	Aux Bldg Sump Pump B	1/2	800	2		HFA	M	25	1	NR	H25				*10				
112	480V MCC 1M					HFB	TM	70							*10				
113	Charging Pump Fan 1B	3				HFA	M	25	1	NR	H33				*10				
114	Resid. Ht. Remov. Pump Fan 1B	3					M	10	1	NR	H29				*10				
115	S.I. Pump Fan 1B	3					M	25	1	NR	H33				*10				
116	S.I. Pump Fan 1C ID	3					M	25	1	NR	H33				*10				
MCC-1E (Aux Bldg)																			
117	SPARE																		
118	SPARE																		
119	SPARE																		
120	V1815B SI Pump C Suct	1/2		242	100	HFA	M	50	2	REV	H16				*10				
121	V704B RH Removal Pump B Suct	1/2		242	100	HFA	M	50	2	REV	H30				*10				

MCC-1C

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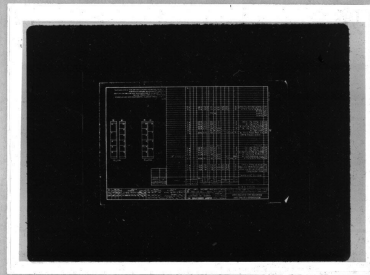
MCC-1D

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NOTES

- ALL THERMAL MAGNETIC (TM) BREAKERS HAVE INSTANTANEOUS TRIPS EQUAL TO 12 TIMES THERMAL RATING.
- ALL MAGNETIC (M) BREAKERS HAVE TRIP SETTINGS SET AS CLOSE TO 2 TIMES LOCKED ROTOR AMPERES AS POSSIBLE.
- TOTAL AUX SWITCH CONTACTS INCLUDE SEAL-IN AUX CONTACTS.

Genna - Q-201-059-IV



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