

Handwritten notes and signatures at top left.



Main table with columns: CIC, DESCRIPTION, CT-PT RATIO (A-V), RELAY DESCRIPTION (DEVICE NO ±, MFR, STYLE OR MODEL #, INSTR BOOK #, MFG CURVE TYPE, RANGE TAPS, INST), DESIGN SETTINGS (TAP, P.U., TIME LEVER, INST, TEST 1).

TOLERANCES FOR RELAYS

- List of technical specifications and tolerances for relays, including pickup current, voltage, and time settings.

NOTES:

- Notes regarding test procedures, relay settings, and contact closures.

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Table with columns: NO., REVISIONS.

FOR PREVIOUS REVISIONS, SEE SUPERSEDED CARDS.

Table with columns: NO., REVISIONS, DFT, CKD, APP, DATE.

Table with columns: SIGNIFICANT NUMBER, GROUP.

1 SET POINTS (SECONDARY AMPS) 1										INST P.U. 2			DATE SETTINGS LAST CHANGED	REMARKS
TEST 2		TEST 3				(FC) TEST 4 (FC)		TEST 5						
TEST AMPS	SET POINT	MULTIPLY	TEST AMPS	SET POINT	MULTIPLY	TEST AMPS	SET POINT	TEST AMPS	SET POINT	TEST AMPS	SET POINT	TEST AMPS	SET POINT	
10A	6.94	7.70	400	20A	1.71	1.53	900	45A	1.74	1.52	-	-	-	-
10A	6.94	7.70	400	20A	1.71	1.53	610	30.5A	1.04	1.14	-	50A	45	55
6.0A	14.42	15.53	400	12.0A	1.22	1.17	800	24.0A	1.22	1.17	STD	33	24.1	27.3
6.2A	14.42	15.53	400	12.4A	1.22	1.17	800	24.8A	1.22	1.17	STD	33	24.1	27.3
6.2A	14.42	15.53	400	12.4A	1.22	1.17	800	24.8A	1.22	1.17	STD	33	24.1	27.3
6.2A	14.42	15.53	400	12.4A	1.22	1.17	800	24.8A	1.22	1.17	STD	33	24.1	27.3
7.0A	14.42	15.53	400	14.0A	1.22	1.17	900	31.5A	1.22	1.17	STD	33	24.1	27.3
7.0A	14.42	15.53	400	14.0A	1.22	1.17	900	31.5A	1.22	1.17	STD	33	24.1	27.3
6.2A	14.42	15.53	400	12.4A	1.22	1.17	970	30A	1.22	1.17	STD	33	24.1	27.3
6.2A	14.42	15.53	400	12.4A	1.22	1.17	970	30A	1.22	1.17	STD	33	24.1	27.3
12A	1.27	1.13	400	24A	1.22	1.17	860	51.6A	1.05	1.03	-	107A	96.3	117.7
10A	1.27	1.13	400	20A	1.22	1.17	1750	87.5A	1.45	1.41	-	-	-	-
73.8V	4.32	5.24	80	65.6V	3.24	3.97	70	57.4V	1.8	2.2	-	-	-	-
73.8V	4.32	5.24	80	65.6V	3.24	3.97	70	57.4V	1.8	2.2	-	-	-	-
121.3	112.4	122.4	-	-	-	-	-	-	-	-	-	-	-	-

ABBREVIATIONS:

ALL RELAY TESTS ARE ACCORDING TO MANUFACTURER'S INST BOOKLETS. IN ALL CASES, SET UP TESTING EQUIPMENT ACCORDING TO THE INST BOOKLET AND TEST WITH RECOMMENDED TEST POINTS ON THE E150 DRAWINGS. DESIGN SETTINGS GIVEN FOR IAC-TYPE RELAYS ARE SELECTED TO PROVIDE FOR CORRECT PERFORMANCE OF AND TO GIVE TEST READINGS AS LISTED FOR A NORMALLY OPERATING RELAY. IF COMPONENTS ARE AGING AND RELAY CANNOT BE ADJUSTED BY NORMAL PROCEDURES TO TEST VALUES LISTED, SETTINGS MAY BE FIELD MODIFIED AS NECESSARY TO ACHIEVE LISTED TEST VALUES.

- P.U. - PICKUP
- D.O. - DROP OUT
- F.C. - FAULT CURRENT (FOR HIGHEST CURRENT SET BY TIME DELAY ELEMENT)
- G.E. - GENERAL ELECTRIC
- S.O. - STRATHMORE SOUTH

AS BUILT
452001080

CADD DRAWING
DO NOT REVISE MANUALLY

NG GENERATED BY NPPD

NUCLEAR STATION
SETTINGS FOR
0V BUS "1G"

DRAWN	DATE	BURNS & ROE*	C0023609
RAC	11/6/97		
CHECKED	DATE		
APPROVED	DATE		
FILMED	DATE	E150 SH 9	