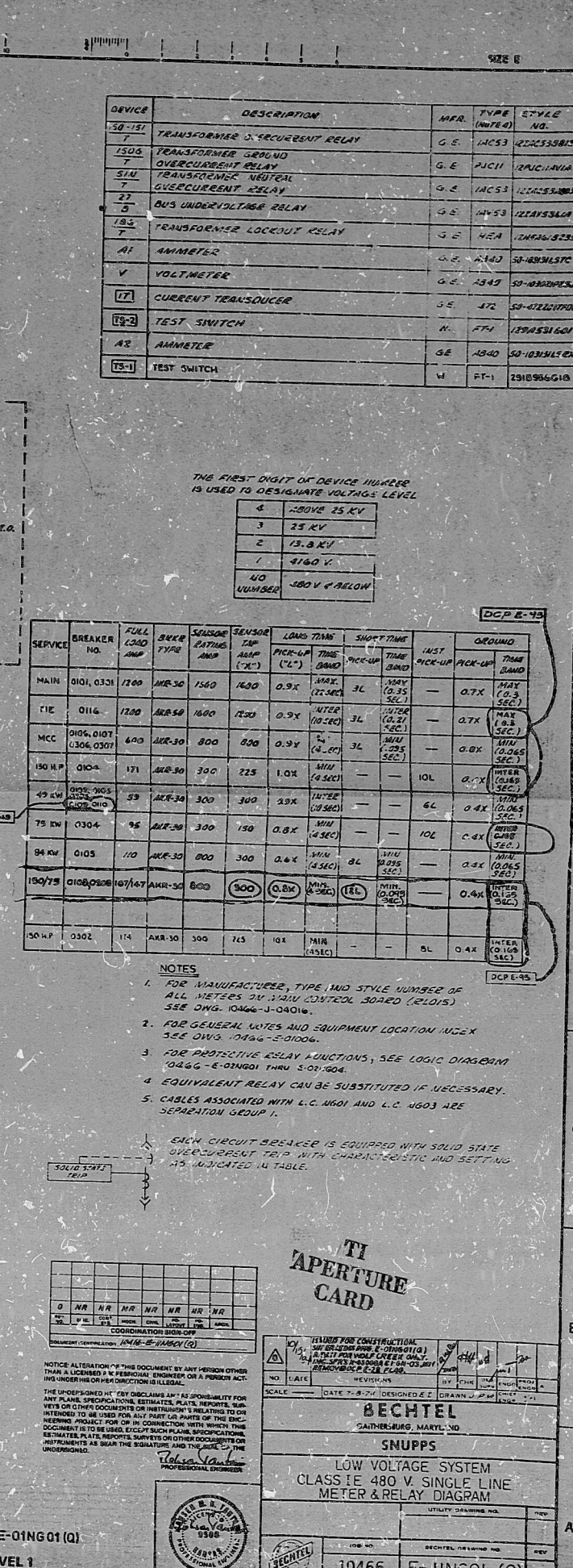




THE FIRST DIGIT OF DEVICE NUMBER
IS USED TO DESIGNATE VOLTAGE LEVEL

4	ABOVE 25 KV
3	25 KV
2	15.8 KV
1	5160 V.
NO NUMBER	580 V & BELOW

DCP E-75

SERVICE	BREAKER NO.	FULL LOAD AMP	BULK TYPE	SENSING RATING AMP ("X")	SENSORS CAP AMP ("X")	LONG TIME		SHORT TIME		INST PICK-UP	GROUND	
						PICK-UP ("L")	TRIP BAND	PICK-UP	TRIP BAND		PICK-UP	TRIP BAND
MAIN	0101, 0301	1700	MB-50	1500	1000	0.9X	INTER (17-SEC)	3L	INST (0.35 SEC)	—	0.7X	INST (0.3 SEC)
FIE	0116	1700	MB-50	1500	1000	0.9X	INTER (10-SEC)	3L	INTER (0.35 SEC)	—	0.7X	INST (1.0 SEC)
MCC	0105, 0107 (306, 0307)	600	MB-50	800	800	0.9X	INT (10-SEC)	3L	INST (0.35 SEC)	—	0.8X	INST (0.05 SEC)
ISO HP	0104	571	MB-50	300	225	1.0X	INT (4-SEC)	—	—	10L	0.7X	INTER (0.05 SEC)
45 KW	0102, 0103, 0104, 0105, 0106	131	MB-50	300	300	1.0X	INTER (10-SEC)	—	—	6L	0.4X	INTER (0.05 SEC)
75 KW	0304	96	MB-50	300	150	0.8X	INT (4-SEC)	—	—	10L	C-X	INTER (0.05 SEC)
94 KW	0105	110	MB-50	800	300	0.4X	4-SEC)	8L	INST (0.05 SEC)	—	0.5X	INST (0.05 SEC)
100/75	0106&0108	107/167	MBR-50	800	300	0.8X	4-SEC)	18L	INST (0.05 SEC)	—	0.4X	INTER (0.05 SEC)
30 HP	0302	114	MBR-50	300	113	1.0X	INTER (4-SEC)	—	—	8L	0.4X	INTER (0.10 SEC)

NOTES

1. FOR MANUFACTURE, TYPE AND STYLE NUMBER OF ALL WIRES IN WIRE CABLE BORED (RELDS) SEE DWG. 10466-J-04010.
2. FOR GENERAL NOTES AND EQUIPMENT LOCATION, SEE 505 DWG. 10466-J-01000.
3. FOR PROTECTIVE EASLAY FUNCTIONS, SEE LOGIC DIAGRAM 10466-E-020000 FROM 3-01-604.
4. EQUIVALENT RELAY CAN BE SUBSTITUTED IF NECESSARY.
5. CABLES ASSOCIATED WITH C.C. 1N01 AND C.C. 1N02 ARE

EACH CIRCUIT BREAKER IS EQUIPPED WITH SOLID STATE OVERCURRENT TRIP WITH CHARACTERISTIC AND SETTING AS INDICATED IN TABLE.

[illegible]

DOCUMENT IDENTIFICATION: 10416-B-11400 (R)

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Robert J. Smith

[illegible]

SUPERSEDES DWG. E-01NG 01 (Q)
REVIEW LEVEL 1

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DATE 10/10/84 OPERATOR W. J. [illegible]

PDR RIDS

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