

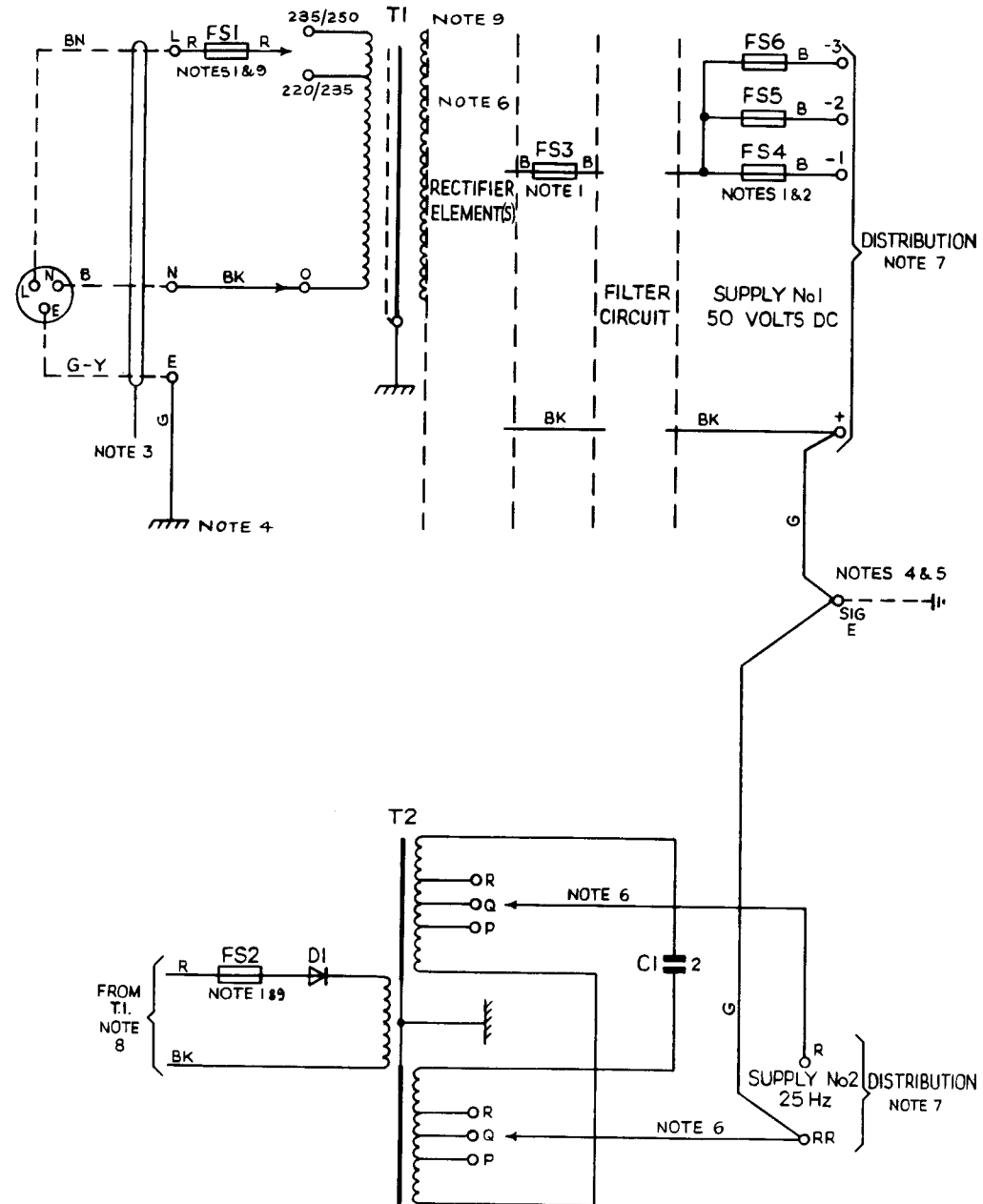
POWER-UNIT No.100A/...
50V DC SUPPLY AND 25Hz RINGING SUPPLY FROM 50Hz MAINS

NOTES :-

1 FUSING

POWER-UNIT No.100A/...	FS1	FS2	FS3	FS4	FS5	FS6
1	80A/0.5	80A/0.1	36A/1.5	36/1	—	—
2	80A/1	80A/0.1	36A/3	36/1	36/1	—
4	80A/2	80A/0.1	36A/5	36/2	36/1	36/1

- 2 (a) POWER-UNIT No.100A/1 :-
DISTRIBUTION FUSES FS5 AND FS6 ARE NOT FITTED.
 - (b) POWER-UNIT No.100A/2 :-
DISTRIBUTION FUSE FS6 IS NOT FITTED.FOR A SUPPLY LOAD OF 2 AMPS,RECOVER FUSE FS5. REPLACE FUSE FS4 BY A FUSE No.36/2 AND CONNECT LOAD TO DISTRIBUTION TERMINAL-1.
 - (c) POWER-UNIT No.100A/4 :-
FOR A SUPPLY LOAD OF 4 AMPS, RECOVER FUSES FS5 AND FS6, REPLACE FUSE FS4 BY A FUSE No.36/5 AND CONNECT LOAD TO DISTRIBUTION TERMINAL-1.
- 3 CORD,FLEXIBLE 3183Y 1.5mm², AND PLUG No.103 TO BE REQUISITIONED SEPARATELY AND FITTED LOCALLY. PLUGS SHALL BE FITTED WITH 3 AMP FUSES.
 - 4 A TELEPHONE SIGNALLING EARTH MUST BE PROVIDED USING WIRE, EARTHING 9141 OR 9142 AND ONE OF THE METHODS SHOWN IN T.I.A2E1006 SEE ALSO SPECIFICATION DI921.THE MAINS PROTECTIVE EARTH MUST NOT BE UTILISED FOR THE TELEPHONE SIGNALLING EARTH.THE MAINS PROTECTIVE EARTH SHALL BE CONNECTED TO THE EARTH CONNECTING BLOCK OF THE POWER-UNIT WITH 1.5mm² CONDUCTOR.
 - 5 THE POSITIVE SIDE OF THE DC OUTPUT AND THE RING RETURN ARE NORMALLY REQUIRED TO BE EARTHED TO THE TELEPHONE SIGNALLING EARTH. IF OTHER ARRANGEMENTS ARE REQUIRED THEN THE STRAPS BETWEEN APPROPRIATE TERMINALS MUST BE ARRANGED.
 - 6 SECONDARY WINDING TAPS MARKED S0,S1,S2 ETC (WHEN PROVIDED) ARE SET BY THE MANUFACTURER AND MUST NOT BE DISTURBED.
 - 7 FOR OUTPUT CABLING SEE APPROPRIATE INSTALLATION DIAGRAM OR INSTRUCTIONS.
 - 8 THE CONNEXIONS OF T2 FROM T1 IS SET BY THE MANUFACTURER AND MUST NOT BE DISTURBED.
 - 9 EARLIER VERSIONS OF THE POWER-UNIT MANUFACTURED BEFORE 1983 SHOW DIFFERENT PRIMARY TAPPINGS ON T1.FUSES No.80A/... (FS1 & FS2) WERE FUSES No 36A/...



BRITISH TELECOMMS HQFS.	ISSUE	DESCRIPTION	DATE
	D	NOTE 9 ADDED.NOTES 1,3 & 4 AMENDED.MINOR AMENDMENTS <i>as left</i> RAS SE 2.1.2	19-12-83
	C	SECONDARY TITLE ADDED.TRANSFORMER 200V TAPPING REMOVED. NOTES 3 & 4 AMENDED.EARTH WIRE WAS G/Y.ALTERNATIVE C/LC OF CODING REMOVED DLW TD7.2.3	31-1-77
PAPER: W DISTN:	B	FS2 WAS 36A/0.05,NOTE 4 AMENDED JD TD7.2.3.	7-11-74
GENERAL	A	NEW FORMAT, MINOR AMENDMENTS	18.5.73