

MAJOR CENTRES - EDO/LV FUSE (POLE SUBSTATIONS)								
TRF. kVA	11kV				22kV			
	HV EDO (A) (1)	LV FUSE(A) (1)	HV EDO (A) (2)	LV FUSE (A) (2)	HV EDO (A) (1)	LV HRC FUSE(A) (1)	HV EDO (A) (2)	LV HRC FUSE(A) (2)
15	5	80	5	80	5	80	5	80
25	5	63	5	63	5	63	5	63
50/63	8	100	10	80	5	100	5	80
100	10	-	16	160	8	200	8	160
200	25	-	31	315	10	-	16	315
300/315	31	-	40	400	20	-	25	400
500	50	-	63	500	25	-	31	500
750	63	-	80	-	40	-	50	-
1000	100	-	100	-	50	-	50	-

NOTES:
1. TYPE (1) FUSE APPLICATION FOR OPEN WIRE RETICULATED LV MAINS.
2. TYPE (2) FUSE APPLICATION FOR DEDICATED CUSTOMER SUBSTATIONS.
3. FUSING TYPE (1) SUITABLE FOR LV PARALLELING TO 150% OF TRANSFORMER RATING.
4. TWIN CIRCUITS FROM TRANSFORMER PROVIDES BETTER UTILISATION OF TRANSFORMER THAN ONE CIRCUIT.
5. HV FUSES ARE E.D.O FAST TYPE 'K'.
6. WHERE FUSE VALUE NOT STATED, SOLID LINKS TO BE INSTALLED.

						DES A.GREENWOOD		POWER STANDARD DRAWING			
						DRN A.SCHMID		DESIGN DATA			
						CKD A.GREENWOOD		FUSE CHARTS - MAJOR CENTRES			
						APPD B.T.KENT		11kV & 22kV EDO/LV FUSE			
						SCALE N.T.S.					
						ISSUED NOVEMBER 1991		A3		DRAWING NUMBER	
						ALL DIM. IN mm				S01-04-02-01	
						DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY		AMDT	
6	AMENDED TABLE VALUES. ADDED NOTE 6.					P.BH.	JUL'22	B.V.	B.C.		
5	AMENDED FUSE VALUES. ADDED NOTE 5.					-	-	-	-		
4	FUSE RATING AMENDED.					C.C.	MAY'19	B.V.	B.C.		
3	TABLES AMENDED.					C.C.	JAN'19	B.C.	B.V.		
2	CHANGED TABLE 1 FOR HV MANUAL.					C.M.	NOV'07				
1	TABLE ALTERED FOR DUAL RATE. NOTES 4, 5.					R.G.I	DEC'00	-	F.R.R.		
NO	DESCRIPTION					DRN	DATE	CKD	APPD		
	AMENDMENTS										

