

NOTES:

- 1. 250A FUSES (ITEM No. 11072) SHALL BE USED WITHIN 240sqmm LV CABLE CIRCUITS
- 2. 200A FUSES (ITEM No. 9712) SHALL BE USED WITHIN LV CABLE SYSTEMS SMALLER THAN 240sqmm, I.E. 185sqmm
- 3. IF DOWNSTREAM LV CABLE SIZES ARE UNKNOWN 200A FUSE SHALL BE USED.
- 4. CARE SHALL BE TAKEN TO ENSURE ALL THREE PHASES ARE WELL BALANCED BEFORE COMMISSIONING
- 5. WHERE MORE THAN ONE 240sqmm CABLE IS BEING FED FROM A SINGLE FUSE BASE, MINIMUM 315-400A FUSES ARE TO BE USED
- 6. SINGLE CUSTOMER CONNECTIONS GREATER THAN 500A SHALL BE FED THROUGH MCCB.
- 7. DRIESHER REPRESENTS BOTH MINEX AND MINEX-C UNITS.
- 8. NEW SINGLE PHASE PACKAGE SUB LV FUSES ARE OF 00 SIZES. OLDER SINGLE PHASE SUB DOES NOT REQUIRE FUSES.
- 9. REFER TO S02-04-02-11 FOR ALL HV AND LV FUSE ITEM NUMBERS.

MAJOR CENTRES: 11KV URD/LV FUSE				
TRF kVA	PACKAGE SUBSTATIONS			
	DRIESCHER		HOLEC MD4	
	H.V.	MAX L.V.	H.V.	MAX L.V.
300	40A	250A	40A	250A
500	63A	250A	63A	250A
750	80A	250A	80A	250A
1000	100A	USE CIRCUIT BREAKER		
"T" 1Ø OFF	125A	63-100A (8)	80A	63-100A (8)
"T" 3Ø OFF	125A	--	--	--

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								DRN	A.SCHMID	DESIGN DATA FUSE CHARTS - MAJOR CENTRES 11kV RMU/LV FUSE											
								CKD	A.GREENWOOD												
								APPD	B.T.KENT												
								SCALE	N.T.S.												
																ISSUED	NOV'91	A3	DRAWING NUMBER	S02-04-02-01	<div><div>6</div><div>AMD T</div></div>
																ALL DIM. IN mm					
																DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY			