


| MAJOR CENTRES - 22kV RMU/LV MCCB | | | | | | | | | |
|----------------------------------|-----------------|----------------|-------------------|------------------------|---------------------|----------------|----------------|----------------|--------------------------|
| TRF RATING - kVA | HV FUSE | | MCCB TYPE | MCCB (5 DIAL) SETTINGS | | | | | |
| | SWITCHGEAR TYPE | FUSE RATING | TERASAKI TEMBREAK | I ₀ | I ₁ | I ₂ | I ₃ | T ₁ | T ₂ (ramp on) |
| 22kV SUBSTATIONS | | | | | | | | | |
| 300 | RM6, SM6, MINEX | 20 | XS800NE | 0.63 | 0.80 | 4 | 8 | 30 | 0.20 |
| 500 | | 31.5 | XS800NE | 1.00 | 0.85 | 4 | 9 | 5 | 0.10 |
| 750 | | 40 | XS1600NE | 0.63 | 1.00 | 2 | 10 | 10 | 0.10 |
| 1000 | | 50 | XS2000NE | 0.80 | 0.85 | 4 | 8 | 5 | 0.10 |
| 1500 | | CB | XS2500NE | 0.80 | 1.00 | 8 | 12 | 20 | 0.20 |
| TERASAKI TEMBREAK (2 DIAL) | | | | I _R | CHARACTERISTICS No. | | | | |
| | | L 400PE 3400 | | 1.0 | SETTING 3 | | | | |
| 500 | | S 800NE 3800 | | 1.0 | SETTING 3 | | | | |
| 750 | | S 1600SE 31600 | | 0.63 | SETTING 3 | | | | |

| | | | | | | | | | | | |
|------------|----------------------------|------|--------|------|------|-------------------------------|--------------|---|----------------|------------|---|
| | | | | | | DES | A. GREENWOOD | POWER STANDARD DRAWING | | | |
| | | | | | | DRN | A. SCHMID | DESIGN DATA FUSE CHARTS - MAJOR CENTRES 22kV RMU/LV MCCB | | | |
| | | | | | | CKD | A. GREENWOOD | | | | |
| | | | | | | APPD | B. T. KENT | | | | |
| | | | | | | SCALE | N.T.S. | | | | |
| | | | | | | ISSUED | NOV'91 | A3 | DRAWING NUMBER | S02-4-2-17 |  AMDT |
| | | | | | | ALL DIM. IN mm | | | | | |
| | | | | | | DRAFTING STANDARD TO A.S.1100 | | CAD PRODUCT - DO NOT AMEND MANUALLY | | | |
| 1 | TABLE REMOVED & CB UPDATED | K.T. | JUN'16 | A.T. | B.C. | | | | | | |
| 0 | ISSUED FOR CONSTRUCTION | A.T. | JUN'13 | B.C. | B.C. | | | | | | |
| NO | DESCRIPTION | DRN | DATE | CKD | APPD | | | | | | |
| AMENDMENTS | | | | | | | | | | | |

