



MAIN TECHNICAL DATA

DEAD TANK BREAKER	
- STANDARD IEC	145V
- RATED VOLTAGE	650V
- RATED INSULATION LEVEL, IMPULSE 1.2/50	275kV
- RATED INSULATION LEVEL, POWER FREQUENCY	104kA
- RATED PEAK WITHSTAND CURRENT	40kA
- RATED SHORT TIME WITHSTAND CURRENT	3s
- RATED DURATION OF SHORT CIRCUIT	3150A
- RATED CURRENT	

POWER TRANSFORMER	63000kVA
- STANDARD EC	132/23kV - 50Hz
- RATED POWER	PF 220kV - U 55kV
- RATIO AND FREQUENCY	PF 93kV - U 250kV
- HV RATED INSULATION LEVEL	PF 70kV - U 170kV
- HV NEUTRAL RATED INSULATION LEVEL	00AF
- LV RATED INSULATION LEVEL	00AF
- COOLING METHOD	00AF
- VECTOR GROUP	YNd11

AUXILIARY AND EARTHING TRANSFORMER	
- STANDARD EC	250kVA
- RATED POWER	33.0kVA - 50Hz
- RATED AND FREQUENCY	PF 70kV - U 110kV
- HV RATED INSULATION LEVEL	PF 3kV
- LV RATED INSULATION LEVEL	1000kV x 10s
- RATED ZERO SEQUENCE WITHSTAND CURRENT	0kVA
- COOLING METHOD	ONAN
- VECTOR GROUP	Yyn0

— MV SWITCHGEAR	
— STANDARD IEC	36kV
— RATED VOLTAGE	170kV
— RATED INSULATION LEVEL, IMPULSE 1.2/50	170kV
— RATED INSULATION LEVEL, POWER FREQUENCY	70kV
— RATED PEAK WITHSTAND CURRENT	31,5kA
— RATED SHORT TIME WITHSTAND CURRENT	3s
— RATED DURATION OF SHORT CIRCUIT	80kA
— BUSBARS RATED CURRENT	2500A

- STANDARD IEC
- TYPE & RATING

NiCd - 100Ah