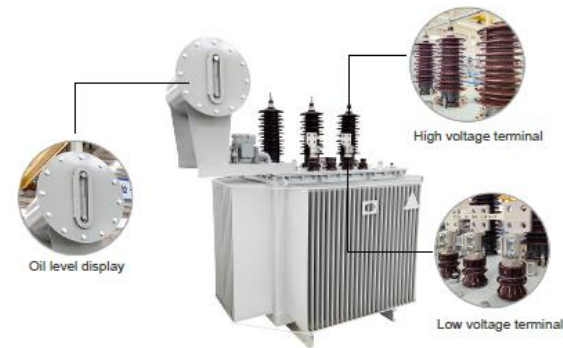


THREE-PHASE OIL IMMERSED DISTRIBUTION TRANSFORMER

② 20KV Three Phase Oil-Immersed Distribution Transformer



◆ Definition

Compared with 6+KV class, 20KV three phase oil-immersed distribution transformer has some advantages: Increase power supply capability, Ensure the voltage quality. Debase the electric energy loss in power system, etc. It can save the construction fee of power system. It is the developing product of energy conservation in power system.

◆ Technical Data Of 20kV Oil Immersed Power Transformer

VO-UT-3OID-xKVA-20kV-0.4kV

Rated Capacity (kVA)	Voltage Combination			Vector Group	No-load Loss (w)	Load loss (75℃) (w)	No-load Current(%)	Short Circuit Impedance(%)
	HV (KV)	HV (Tapping)	LV (KV)					
30	20	±2x2.5% ±5%	0.4	Dyn11	90	660	2.1	5.5
50					130	960	2.0	
63					150	1145	1.9	
80					180	1370	1.8	
100					200	1650	1.8	
125					240	1980	1.5	
160					290	2420	1.4	
200					330	2860	1.3	
250					400	3350	1.2	
315					480	4010	1.1	
400					570	4730	1.0	
500					680	5660	1.0	6
630					810	6820	0.9	
800					980	8250	0.8	
1000					1150	11330	0.7	
1250					1350	13200	0.7	
1600					1630	15950	0.6	
2000					1950	19140	0.6	
2500					2340	22200	0.5	