



This series of products are more advanced in design and have been greatly improved in material, structure and technology. High and low pressure clamps are made of steel strip or upper beam and side beam, forming a strong frame structure to enhance the clamping force of iron core and its resistance to transportation impact. Strong short circuit resistance, beautiful appearance, reliable operation, low loss, low noise, reach the advanced level of similar products abroad.

35kV(33kV) of S18 Series Oil-immersed Distribution Transformer

S18 type 35kV(33kV) oil-immersed distribution transformer (50-2500) three-phase double-winding non-exciting voltage regulation distribution transformer technical parameters

Rated Capacity (kVA)	High Pressure (kV)	High tap range (%)	Low Pressure (kV)	Vector Group Symbol			No-load Current (%)	Short Circuit Impedance (%)
					No-load Loss(W)	Load Loss (W)		
50	35	±2×2.5 ±5	0.4	Dyn11 Yyn0	130	1140/1080	1.00	6.5
100					185	1910/1810	0.88	
125					215	2250/2150	0.88	
160					225	2680/2550	0.80	
200					270	3150/3000	0.80	
250					320	3750/3570	0.76	
315					385	4510/4300	0.76	
400					465	5450/5200	0.68	
500					545	6560/6250	0.68	
630					665	7470	0.52	
800					785	8930	0.52	
1000					920	10900	0.52	
1250					1120	1320	0.48	
1600					1350	15800	0.48	
2000					1590	19700	0.44	
2500					1890	23200	0.44	

Note 1, Rated capacity 500kVA and below transformer, the load loss above the oblique line in the table applies to Dyn11 or Yzn11; the load loss below the oblique line applies to Yyn0.
2, According to requirements, the transformer can supply HV tap change ±2×2.5%
3, Dimensions are for reference only and are based on the actual drawings and dimensions provided.

35kV(33kV) of S20 Series Oil-immersed Distribution Transformer

S20 type 35kV(33kV) oil-immersed distribution transformer (50-2500) three-phase double-winding non-exciting voltage regulation distribution transformer technical parameters

Rated Capacity (kVA)	High Pressure (kV)	High tap range (%)	Low Pressure (kV)	Vector Group Symbol			No-load Current (%)	Short Circuit Impedance (%)
					No-load Loss(W)	Load Loss (W)		
50	35	±2×2.5 ±5	0.4	Dyn11 Yyn0	105	1085/1025	1.00	6.5
100					150	1815/1720	0.88	
125					170	2140/2045	0.88	
160					180	2545/2425	0.80	
200					215	2995/2850	0.80	
250					255	3565/3390	0.76	
315					310	4285/4085	0.76	
400					370	5180/4940	0.68	
500					435	6230/5940	0.68	
630					530	7100	0.52	
800					630	8485	0.52	
1000					735	10355	0.52	
1250					895	12540	0.48	
1600					1080	15010	0.48	
2000					1270	18715	0.44	
2500					1510	22040	0.44	

Note: 1, According to the requirements of high voltage transformer tap range for ±2×2.5%.
2, Other capacity product performance parameters, determined by the user in consultation with the manufacturer.
3, Dimensions are for reference only and are based on the actual drawings and dimensions provided.

35kV(33kV) of S22 Series Oil-immersed Distribution Transformer

S22 type 35kV(33kV) oil-immersed distribution transformer (50KVA-2500KVA three-phase double-winding non-exciting voltage regulation distribution transformer) technical parameters

Rated Capacity (kVA)	High Pressure (kV)	High tap range (%)	Low Pressure (kV)	Vector Group Symbol			No-load Current (%)	Short Circuit Impedance (%)
					No-load Loss(W)	Load Loss (W)		
50	35	±2×2.5 ±5	0.4	Dyn11 Yyn0	90	1085/1025	1.00	6.5
100					130	1815/1720	0.88	
125					150	2140/2045	0.88	
160					160	2545/2425	0.80	
200					190	2995/2850	0.80	
250					225	3565/3390	0.76	
315					270	4285/4085	0.76	
400					325	5180/4940	0.68	
500					380	6230/5940	0.68	
630					465	7100	0.52	
800					550	8485	0.52	
1000					645	10355	0.52	
1250					785	12540	0.48	
1600					945	15010	0.48	
2000					1115	18715	0.44	
2500					1325	22040	0.44	

Note: Dimensions are for reference only and are based on the actual drawings and dimensions provided. (Outline dimension is designed according to requirements.)