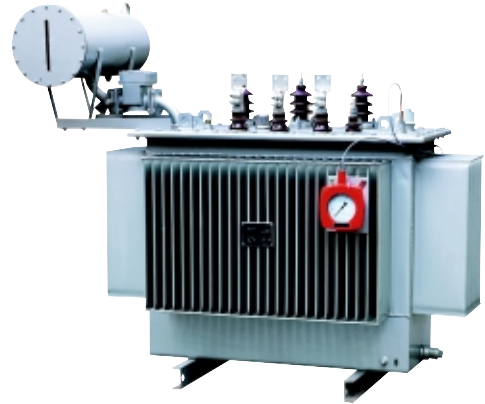
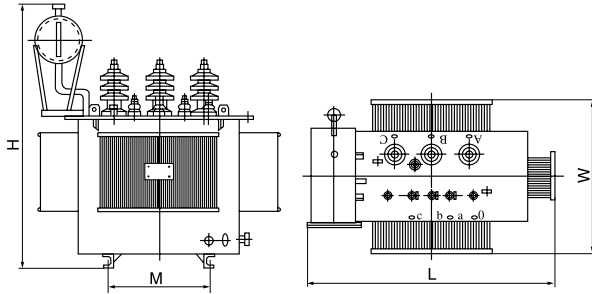


S9-30-1600 Series Distribution Transformer

1. Outline and installation size



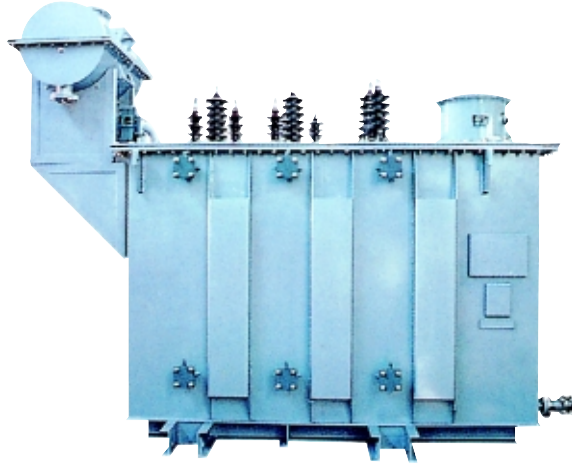
2. Product Feature

This kind of product feature has high efficiency and low consumption. It can save a lot of power consumption and operating costs. The new S9 Series transformer is improved on the basis of the 10KV Distribution transformer. It accords with the GB1094-96, GB/T6451-99, IEC76 standard.

3. Technical Specification

Rated Capacity (KVA)	Voltage Schedule			Vector Group	Consumption(W)		N0-load current (%)	Short/circuit impedance(%)	Weight			Out line dimension (mm±10%)			Gauging Distance
	HV	Tapping	LV		N0-load (kw)	load (kw)			Body	o:l	Total	Length	Width	Height	
10	6 6.3 10 10.5 11	±5% (±2 x 2.5%)	0.4	Yyn0, Dyn11	65	330	3.5	4	90	35	150	760	400	950	350 × 350
20					105	480	3.0		135	60	225	885	400	955	350 × 350
30					130	600	2.1		180	70	285	985	380	1015	400 × 400
50					170	870	2.0		230	75	350	985	510	1035	400 × 450
63					200	1040	1.9		285	90	430	1060	465	1135	400 × 450
80					250	1250	1.8		295	95	475	1010	775	1070	400 × 450
100					290	1500	1.6		330	100	520	1010	740	1095	400 × 450
125					340	1800	1.5		380	110	600	1040	770	1135	400 × 550
160					400	2200	1.4		440	120	685	1235	735	1165	550 × 550
200					480	2600	1.6		515	135	800	1280	765	1210	550 × 550
250					560	3050	1.2		610	160	940	1345	800	1315	550 × 550
315					670	3650	1.1		715	180	1105	1395	850	1375	660 × 660
400					800	4300	1.0		880	205	1310	1435	820	1460	660 × 660
500					960	5150	1.0		1005	230	1515	1525	965	1450	660 × 660
630					1200	6200	0.9		1155	265	1770	1615	1080	1615	660 × 660
800					1400	7500	0.8		1420	315	2160	1700	1120	1705	820 × 820
1000					1700	10300	0.7		1580	425	2520	1750	1140	1880	820 × 820
1250					1950	12000	0.6		1940	495	3040	1850	1245	1835	820 × 820
1600					2400	14500	0.6		2355	560	3800	1865	1285	2020	820 × 820
2000					2600	17000	0.5		3165	755	4950	2300	1165	2305	1070 × 1070
2500	3000	20700	0.5	3880	1300	6580	2440	1315	2490	1070 × 1070					

SZ9 ON-load Tap-changer Power Transformer



1. Product Feature

The sz9 on-load tap-changer power transformer is widely applies to urban and rural electric network construction. The iron core is in ladder shape and changes the traditional piling way of iron core as well as the inner distribution of magnetic way. It also decrease the no-load consumption, no-load current consumption and noise pollution all by 20%. The new product applies CAD tool and marked with advanced design, reasonable structure, high quality material. It accords with GB1094-1996 and GB/T6451-1999.

2. Technical Specification

Rated Capacity (KVA)	Voltage Schedule			Vector Group	Consumption(W)		N0-load current (%)	Short/circuit impedance(%)	Weight			Out line dimension (mm±10%)			Gauging Distance
	HV	Tapping	LV		N0-load (kw)	load (kw)			Body	o:l	Total	Length	Width	Height	
200	6 6.3 10 10.5 11	±4 × 2.5%	0.4	Yyn0, Dyn11	430	3060	1.6	4	610	450	1430	950	950	1600	550 × 550
250					510	3600	1.5		760	500	1700	1100	1100	1640	550 × 550
315					610	4320	1.5		1060	550	2120	1200	1200	1750	660 × 660
400					740	5220	1.4		1100	660	2160	1250	1250	1800	660 × 660
500					870	6210	1.4	1330	700	2850	1300	1300	1950	660 × 660	
630					1120	7650	1.3	1850	740	3410	1300	1300	2110	820 × 820	
800					1330	9360	1.3	1980	780	3830	1480	1480	2330	820 × 820	
1000					1550	10980	1.3	2300	1020	4800	1500	1500	2525	820 × 820	
1250					1880	13040	1.2	2870	1460	5950	1530	1530	2730	820 × 820	
1600					2400	15570	1.1	3450	1730	6950	1550	1550	3000	820 × 820	

S9-M.R, S11-M-M.R Ribbon-wound Coreoil Complete

1. Summary

This type of transformer adopts high-permeability cool-rolling si-steel piece as iron core. It is processed with big fill factor and there is no spacing inside the magnetic path. The HV and LV coil is continuously wound around the core with good concentricity and compact winding. The product is of low consumption and slight noise pollution by combining new generation of technology good performance and energy saving. It is widely used in power distribution system.



2. Technical Specification

S11-M.R Series three-phase ribbon-wound core oil complete sealed distribution transformer

Capacity (kVA)	Voltage schedule		Vector group	Consumption		Short-circuit impedance (%)	No load current (%)	Outline dimension mm ($\pm 10\%$)			Weight kg ($\pm 10\%$)		Gauging distance (mm)
	HV(kV)	LV(kV)		No load(W)	load(W)			Length	Width	Height	Oil	Total	
30	6 6.3 11 $\pm 2x$ 2.5% or 5%	0.4	Y,d11 Y,yn0	90	600	4	0.6	1020	600	1090	95	370	400 x 550
50				120	870		0.6	1050	620	1120	110	450	400 x 400
63				140	1040		0.57	1120	650	1150	120	520	550 x 550
80				175	1250		0.54	1160	670	1170	130	570	550 x 550
100				200	1500		0.48	1200	700	1210	150	640	550 x 550
125				235	1800		0.45	1250	730	1250	170	750	550 x 550
160				280	2200		0.39	1290	750	1300	200	860	550 x 550
200				335	2600		0.36	1330	780	1345	245	990	550 x 550
250				390	3050		0.33	1370	780	1410	270	1230	660 x 660
315				465	3650		0.3	1420	800	1470	290	1380	660 x 660
400				560	4300		0.3	1460	800	1530	320	1760	660 x 660
500				670	5100		0.27	1505	805	1590	350	1960	660 x 660
630				840	6200		0.27	1590	850	1650	400	2400	660 x 660
800				980	7500		0.27	1655	935	1690	550	2530	820 x 820
1000				1150	10300		0.27	1755	1035	1750	630	2840	820 x 820
1250				1360	12800		0.27	1895	1125	1820	710	3300	820 x 820
1600	1640	14500	0.27	1970	1240	1950	830	3640	820 x 820				

S9-M.R Series three-phase ribbon-wound core oil complete sealed power distribution transformer

Capacity (kVA)	Voltage schedule		Vector group	Consumption		Short-circuit impedance (%)	No load current (%)	Outline dimension mm ($\pm 10\%$)			Weight kg ($\pm 10\%$)		Gauging distance (mm)
	HV(kV)	LV(kV)		No load(W)	load(W)			Length	Width	Height	Oil	Total	
30	6 6.3 11 $\pm 2x$ 2.5% or 5%	0.4	Y,d11 Y,yn0	130	600	4	0.6	1000	590	980	80	320	400 x 400
50				170	870		0.6	1100	610	1035	90	400	400 x 400
63				200	1040		0.57	1050	630	1055	100	460	550 x 550
80				240	1250		0.54	1080	650	1120	110	510	550 x 550
100				290	1500		0.48	1090	680	1160	120	570	550 x 550
125				340	1800		0.45	1130	710	1210	130	670	550 x 550
160				400	2200		0.39	1240	730	1280	160	780	550 x 550
200				480	2600		0.36	1290	760	1320	175	920	550 x 550
250				560	3050		0.33	1320	770	1380	205	1120	660 x 660
315				670	3650		0.3	1335	780	1440	235	1250	660 x 660
400				800	4300		0.3	1430	790	1500	285	1500	660 x 660
500				960	5100		0.27	1480	800	1520	330	1750	660 x 660
630				1200	6200		0.27	1520	830	1580	380	2210	660 x 660
800				1400	7500		0.27	1620	900	1630	430	2320	660 x 660
1000				1700	10300		0.27	1680	920	1710	550	2580	660 x 660
1250				1950	12800		0.27	1740	1060	1790	670	2730	820 x 820
1600	2400	14500	0.27	1870	1130	1860	780	2910	820 x 820				

ZGS11 Series Combined Transformer

1. Summary

ZGS11 Combined transformer is one of the high-tech products developed by our company on the basis of pad-mounted Transformer. Range of capacity:200-1000KV/A. The product is suitable for the neutral-point distribution system or small-resistance earthing system in a 10KV distribution network, or the neutral-point solid grounding system of a three-phase four-wire system in a 400V distribution network, well-integrated, reliable in power supply, compact, light in weight, low noise, etc; It has two types of cable outlet :ring net type and terminal type.

The product can be placed directly into the load center of 10KV network, thus the line loss is reduced and power distribution reliability is increased.



2. Technical Specification

Type	Rated Capacity (KVA)	Voltage Schedule			Vector Group	Consumption(w)		No-load current (%)
		HV(KV)	Tapping	LV(KV)		No-load (KW)	load (KW)	
ZGS9-H(Z)-100/10	100	0.4	±5% (±2 × 2.5%)	0.4	Dyn11	0.29	1.50	1.6
ZGS9-H(Z)-125/10	125					0.34	1.80	1.5
ZGS9-H(Z)-160/10	160					0.40	2.20	1.4
ZGS9-H(Z)-200/10	200					0.48	2.60	1.3
ZGS9-H(Z)-250/10	250					0.56	3.05	1.2
ZGS9-H(Z)-315/10	315					0.67	3.65	1.1
ZGS9-H(Z)-400/10	400					0.80	4.30	1
ZGS9-H(Z)-500/10	500					0.96	5.10	1
ZGS9-H(Z)-630/10	630					1.20	6.20	0.9
ZGS9-H(Z)-800/10	800					1.40	7.50	0.8
ZGS9-H(Z)-1000/10	1000	1.70	10.30	0.7				

SG(B)Series Dry-type Power Transformer

1. Summary

SG(B)10-100~2500/10 Series insulated three-phase dry-type power transformer is a product has features of high performance, safety and environmental protection developed

It can be used in bad environment of high requirement on fireproof, large fluctuating in load as well as serious pollution and humidity, such as petrochemical industry, nuclear power station and nuclear powered submarine, etc.

