

35kV and Below Oil-immersed Transformer



SZ9(M), SZ10(M), SZ11(M)-1000-31500/35 Three-phase Oil-immersed Transformer With OLTC

SZ9(M)-1000~31500/35 Three-phase oil-immersed transformer with OLTC

Rated capacity (kVA)	Rated voltage and tapping range		Vector group	No load losses (kW)	On load losses (kW)	Impedance voltage (%)	No load current (%)	Weight (kg)				Outline dimension (mm) L×W×H	Trail distance (mm)
	HV	Tapping range						LV	Body	Oil	Gross		
1000	35	±3×2.5	Yd11	1.7	13.0	6.5	1.1	1930	1240	4600	3650	2850×1930×2430	1070×1070
1250				2.0	15.0		1.1	2200	1320	4950	3800	2900×1950×2450	1070×1070
1600				2.4	18.0		1.0	2550	1400	5300	3980	2950×1980×2490	1070×1070
2000				2.9	20.0		1.0	2775	1560	5965	4925	3010×2065×2540	1070×1070
2500				3.4	21.8	1.0	3300	1750	6950	5683	3035×2265×2610	1070×1070	
3150				4.1	26.0	0.9	3770	1970	7900	6075	3160×2095×2640	1070×1070	
4000				4.9	30.7	7.0	4520	2260	9110	7090	3295×2325×2890	1070×1070	
5000				5.8	36.0	0.68	5620	2980	11825	9500	3900×3000×3050	1070×1475	
6300				7.0	39.0	0.68	6700	3340	13400	10350	3920×3020×3090	1070×1475	
8000				9.84	44.0	7.5	8620	3670	16070	12500	4400×3200×3160	1475×1475	
10000				11.6	51.0	0.6	9900	4000	18500	15400	4450×3520×3500	1475×1475	
12500				13.68	60.5	0.56	11340	4365	21590	17800	4500×3600×3700	1475×1475	
16000				16.46	74.0	0.54	14300	5400	22800	20100	4950×4100×3750	1475×1475	
20000				19.46	87.14	8.0	15000	6100	30700	22800	5000×3930×3840	1475×1475	
25000				23.4	104	0.5	19750	9300	38400	33800	5650×4150×3900	1475×1475	
31500				27.5	123.1	0.45	23500	11500	45300	38800	5880×4300×3950	2040×1475	

SZ10(M)-1000~31500/35 Three-phase oil-immersed transformer with OLTC

Rated capacity (kVA)	Rated voltage and tapping range		Vector group	No load losses (kW)	On load losses (kW)	Impedance voltage (%)	No load current (%)	Weight (kg)				Outline dimension (mm) L×W×H	Trail distance (mm)
	HV	Tapping range						LV	Body	Oil	Gross		
1000	35	±3×2.5	Yd11	1.5	12.3	6.5	1.1	2030	1290	4785	3795	2905 X 1970 X 2480	1070 X 1070
1250				1.8	14.2		1.1	2310	1370	5150	3950	2960 X 1990 X 2500	1070 X 1070
1600				2.2	17.0		1.0	2680	1460	5510	4130	3010 X 2020 X 2540	1070 X 1070
2000				2.6	19.2		1.0	2910	1620	6195	5120	3070 X 2105 X 2590	1070 X 1070
2500				3.1	20.6	1.0	3465	1820	7230	5910	3095 X 2310 X 2660	1070 X 1070	
3150				3.7	24.6	0.9	3960	2050	8215	6310	3225 X 2140 X 2700	1070 X 1070	
4000				4.4	29.0	7.0	4750	2350	9475	7375	3355 X 2375 X 2950	1070 X 1070	
5000				5.2	34.0	0.8	5690	3010	11925	9600	3950×3050×3100	1070 X 1070	
6300				6.3	36.6	0.8	6750	3370	13500	10400	3970×3070×3140	1070 X 1070	
8000				8.8	40.4	7.5	8670	3700	16170	12600	4450×3250×3210	1475 X 1475	
10000				10.4	47.8	0.7	9970	4030	18600	15500	4500×3570×3550	1475 X 1475	
12500				12.3	56.6	0.6	11410	4395	21690	17900	4550×3650×3750	1475 X 1475	
16000				13.5	70.0	0.6	14370	5430	22900	20200	5000×4150×3800	1475 X 1475	
20000				17.8	83.0	8.0	15090	6130	30800	22900	5050×3980×3890	1475 X 1475	
25000				20.8	98.5	0.5	19820	9350	38500	33900	5700×4200×3950	1475 X 1475	
31500				24.5	117.0	0.45	23370	11530	45400	38900	5700×4350×4000	2040 X 1475	

35kV and Below Oil-immersed Transformer

SZ11(M)-1000~31500/35 Three-phase oil-immersed transformer with OLTC

Rated capacity (kVA)	Rated voltage and tapping range			Vector group	No load losses (kW)	On load losses (kW)	Impedance voltage (%)	No load current (%)	Weight (kg)				Outline dimension (mm) L×W×H	Trail distance (mm)
	HV	Tapping range	LV						Body	Oil	Gross	Transport		
1000	35	±3×2.5	LV	Yd11	1.3	11.1	7.0	1.1	2125	1365	5060	4015	2965 X 2010 X 2530	1070 X 1070
1250					1.6	14.2		1.1	2420	1450	5445	4180	3015 X 2030 X 2550	1070 X 1070
1600					1.9	17.0		1.0	2805	1540	5830	4378	3070 X 2060 X 2590	1070 X 1070
2000					2.3	19.2		1.0	3050	1720	6560	5410	3130 X 2150 X 2640	1070 X 1070
2500					2.7	20.6		1.0	3630	1925	7645	6250	3160 X 2355 X 2715	1070 X 1070
3150					3.2	24.6		0.9	4150	2165	8690	6680	2865 X 2180 X 2750	1070 X 1070
4000					3.9	29.0		0.9	4970	2490	10020	7810	3425 X 2420 X 3010	1070 X 1070
5000					4.6	34.0		0.8	5720	3030	11975	9650	3980×3080×3130	1070 X 1070
6300					5.5	36.6		0.8	6780	3400	13560	10460	4000×3100×3170	1070 X 1070
8000					7.7	40.4		0.7	8720	3730	16230	12630	4470×3100×3170	1475 X 1475
10000					9.1	47.8		0.7	9990	4050	18640	15540	4520×3590×3570	1475 X 1475
12500					10.8	56.6		0.6	11430	4415	21710	17920	4570×3070×3770	1475 X 1475
16000					12.0	70.0		0.6	14390	5450	22910	20220	5030×4170×3840	1475 X 1475
20000					16.0	83.0		0.5	15110	6150	30840	22940	5070×4000×3910	1475 X 1475
25000					18.0	98.0		0.5	19840	9370	38540	33940	5720×4220×3970	1475 X 1475
31500					21.0	117.0		0.45	23390	11550	45440	38910	5930×4370×4030	2040 X 1475

※ Note: 1. All the data included are only examples for your reference.
2. Customized and more-efficient transformer is available according to your requirements.



S9(M), S10(M), S11(M)-1000~31500/35 Three-phase oil-immersed transformer with NVTC

S9(M)-1000~31500/35 Three-phase oil-immersed transformer with NVTC

Rated capacity (kVA)	Rated voltage and tapping range			Vector group	No load losses (kW)	On load losses (kW)	Impedance voltage (%)	No load current (%)	Weight (kg)				Outline dimension (mm) L×W×H	Trail distance (mm)
	HV	Tapping range	LV						Body	Oil	Gross	Transport		
1000	35	±5	LV	Yd11	1.48	12.2	7.0	1.0	1880	970	3780	3080	2400 X 1620 X 2490	820 X 820
1250					1.76	14.7		0.9	2070	1010	4080	3320	2420 X 1720 X 2470	820 X 820
1600					2.13	17.6		0.85	2480	1090	4660	3830	2465 X 1830 X 2520	820 X 820
2000					2.61	19.4		0.75	2830	1200	5300	4330	2545 X 1880 X 2600	1070 X 1070
2500					3.15	20.7		0.75	3410	1330	6170	5060	2610 X 2050 X 2670	1070 X 1070
3150					3.87	24.3		0.7	3900	1520	7100	5710	2700 X 2090 X 2690	1070 X 1070
4000					4.64	28.8		0.7	4730	1750	8620	7020	2770 X 2300 X 2800	1070 X 1070
5000					5.49	33.0		0.6	5600	1950	9950	7860	2865 X 2425 X 2870	1070 X 1070
6300					6.60	36.9		0.6	6860	2320	11580	9460	3090 X 2285 X 3150	1475 X 1475
8000					9.00	40.5		0.55	8090	2500	14120	11500	3230 X 3050 X 3280	1475 X 1475
10000					10.6	47.7		0.55	9860	2850	16480	13500	3380 X 3150 X 3370	1475 X 1475
12500					12.6	56.7		0.5	10930	3250	18340	14890	3550 X 3190 X 3430	1475 X 1475
16000					15.3	69.3		0.5	13450	3750	22410	18350	3910 X 3350 X 3580	1475 X 1475
20000					18.1	83.7		0.5	14200	5700	28800	23500	3950 X 3400 X 3620	1475 X 1475
25000					21.5	99.0		0.5	19650	7130	35600	28000	4950 X 4550 X 3850	1475 X 1475
31500					25.7	118.8		0.4	26000	12200	42100	36000	5020 X 4700 X 3950	2040 X 1475

35kV and Below Oil-immersed Transformer

S10(M)-1000~31500/35 Three-phase oil-immersed transformer with NVTC

Rated capacity (kVA)	Rated voltage and tapping range			Vector group	No load losses (kW)	On load losses (kW)	Impedance voltage (%)	No load current (%)	Weight (kg)				Outline dimension (mm)		Trail distance (mm)
	HV	Tapping range	LV						Body	Oil	Gross	Transport	L×W×H		
1000	35	±5	3.15	Yd11	1.32	11.48	6.5	1.0	1980	1020	3970	3235	2440 X 1645 X 2540	820 X 820	
1250					1.57	13.86		0.9	2180	1060	4280	3490	2470 X 1750 X 2550	820 X 820	
1600					1.90	16.58		0.85	2610	1145	4890	4020	2515 X 1870 X 2550	820 X 820	
2000					2.32	18.28		0.75	2980	1260	5565	4550	2600 X 1920 X 2650	1070 X 1070	
2500					2.80	19.55		0.75	3580	1400	6480	5320	2670 X 2090 X 2750	1070 X 1070	
3150			3.44		22.95	7.0	0.7	4095	1590	7455	5995	2755 X 2130 X 2750	1070 X 1070		
4000			4.12		27.20		0.7	4970	1840	9050	7370	2830 X 2350 X 2855	1070 X 1070		
5000			4.88		31.20		0.6	5880	2050	10450	8255	2930 X 2480 X 2930	1070 X 1070		
6300			5.84		34.85		7.5	0.6	7200	2450	12160	9935	3150 X 2330 X 3220	1475 X 1475	
8000			8.00		38.25			0.55	8500	2630	14830	12075	3295 X 3110 X 3345	1475 X 1475	
10000	9.44	45.05	0.55	10350	3000	17310		14180	3450 X 3210 X 3440	1475 X 1475					
12500	11.20	53.55	8.0	0.5	11500	3400		19260	15635	3620 X 3255 X 3500	1475 X 1475				
16000	13.60	65.45		0.5	14130	3940		23530	19270	3980 X 3420 X 3650	1475 X 1475				
20000	16.08	79.05		0.5	14910	5990	30240	24675	4030 X 3470 X 3690	1475 X 1475					
25000	19.12	93.50		0.5	20650	7490	37380	29400	5050 X 4640 X 3930	1475 X 1475					
31500	22.80	112.2		0.4	27300	12810	44205	37800	5120 X 4800 X 4030	2040 X 1475					

S11(M)-1000~31500/35 Three-phase oil-immersed transformer with NVTC

Rated capacity (kVA)	Rated voltage and tapping range			Vector group	No load losses (kW)	On load losses (kW)	Impedance voltage (%)	No load current (%)	Weight (kg)				Outline dimension (mm)		Trail distance (mm)
	HV	Tapping range	LV						Body	Oil	Gross	Transport	L×W×H		
1000	35	±5	3.15	Yd11	1.16	11.48	6.5	1.0	2070	1070	4160	3390	2500 X 1690 X 2590	1070 X 1070	
1250					1.37	13.86		0.9	2280	1110	4490	3650	2520 X 1790 X 2590	1070 X 1070	
1600					1.66	16.58		0.85	2730	1200	5130	4220	2560 X 1910 X 2620	1070 X 1070	
2000					2.03	18.28		0.75	3120	1320	5830	4770	2650 X 1955 X 2700	1070 X 1070	
2500					2.45	19.55		0.75	3750	1465	6790	5560	2720 X 2135 X 2780	1070 X 1070	
3150			3.01		22.95	7.0	0.7	4290	1680	7810	6280	2800 X 2180 X 2800	1070 X 1070		
4000			3.61		27.20		0.7	5200	1930	9490	7720	2880 X 2390 X 2910	1070 X 1070		
5000			4.27		31.20		0.6	6160	2150	10950	8650	2980 X 2520 X 2990	1070 X 1070		
6300			5.11		34.85		7.5	0.6	7550	2550	12740	10410	3215 X 2380 X 3275	1475 X 1475	
8000			7.00		38.25			0.55	8900	2750	15540	12650	3360 X 3170 X 3280	1475 X 1475	
10000	8.26	45.05	0.55	10850	3140	18130		14850	3515 X 3280 X 3500	1475 X 1475					
12500	9.80	53.55	8.0	0.5	12020	3580		20180	16380	3690 X 3320 X 3570	1475 X 1475				
16000	11.90	65.45		0.5	14795	4125		24650	20185	4065 X 3490 X 3730	1475 X 1475				
20000	14.07	79.05		0.5	15620	6270	31680	25850	4110 X 3550 X 3770	1475 X 1475					
25000	16.73	93.50		0.5	21615	7840	39160	30800	5150 X 4730 X 4000	1475 X 1475					
31500	19.95	112.2		0.4	28600	13420	46310	39600	5220 X 4890 X 4110	2040 X 1475					

※ Note: 1. All the data included are only examples for your reference.
2. Customized and more-efficient transformer is available according to your requirements.

35kV and Below Oil-immersed Transformer

S9(M), S10(M), S11(M)-50~3150/35-0.4 Three-phase Oil-immersed Transformer



S9(M)-50~3150/35 Technical parameter of dual-winding distribution transformer with NVTC

Rated capacity (kVA)	Rated voltage and tapping range		Vector group	No load losses (W)	On load losses (W)	Impedance voltage (%)	No load current (%)	Weight (kg)			Outline dimension(mm)		Trail distance (mm)
	HV	Tapping range						LV	Body	Oil	Gross	L×W×H	
50				220	1220		2.0	246	265	710	1100 X 875 X 1715	550 X 550	
100				310	2030		1.8	382	336	960	1190 X 915 X 1780	550 X 550	
125				350	2390		1.8	485	410	1200	1220 X 1040 X 1780	550 X 550	
160				370	2840		1.7	520	430	1350	1240 X 1070 X 1810	550 X 550	
200				440	3330		1.6	615	477	1400	1380 X 780 X 1875	660 X 660	
250				520	3960		1.4	683	500	1560	1540 X 880 X 1820	660 X 660	
315				620	4770		1.4	835	568	1840	1440 X 800 X 1975	660 X 660	
400				740	5760		1.3	1020	655	2090	1660 X 825 X 1995	660 X 660	
500	35	±5	0.4	or	880	6930	6.5	1.3	1166	725	2390	1710 X 865 X 2030	660 X 660
630				Dyn11	1050	8280		1.3	1415	797	2835	1630 X 1235 X 2070	660 X 660
800					1250	9900		1.1	1632	845	3240	1655 X 1415 X 2120	820 X 820
1000					1480	12200		1.0	2080	965	3980	1860 X 1435 X 2220	820 X 820
1250					1770	14700		0.9	2330	1110	4520	1890 X 1640 X 2260	820 X 820
1600					2140	17600		0.8	2900	1200	5350	2050 X 1720 X 2390	1070 X 1070
2000					2500	20700		0.7	3180	1330	5760	2400 X 1900 X 2410	1070 X 1070
2500					2980	24500		0.7	3410	1400	6550	2500 X 1930 X 2700	1070 X 1070
3150					3600	29500		0.7	4450	1800	8350	2600 X 2100 X 2800	1070 X 1070

S10(M)-50~3150/35 Technical parameter of dual-winding distribution transformer with NVTC

Rated capacity (kVA)	Rated voltage and tapping range		Vector group	No load losses (W)	On load losses (W)	Impedance voltage (%)	No load current (%)	Weight (kg)			Outline dimension(mm)		Trail distance (mm)
	HV	Tapping range						LV	Body	Oil	Gross	L×W×H	
50				200	1150		2.0	260	275	740	1120 X 890 X 1750	550 X 550	
100				280	1920		1.8	400	350	995	1220 X 940 X 1820	550 X 550	
125				310	2260		1.8	510	430	1250	1250 X 1060 X 1820	550 X 550	
160				330	2680		1.7	550	450	1405	1270 X 1095 X 1850	550 X 550	
200				390	3150		1.6	645	495	1460	1410 X 795 X 1915	660 X 660	
250				460	3740		1.4	720	520	1625	1575 X 905 X 1860	660 X 660	
315				550	4510		1.4	880	590	1915	1470 X 820 X 2020	660 X 660	
400				660	5440		1.3	1070	680	2175	1695 X 845 X 2040	660 X 660	
500	35	±5	0.4	or	780	6550	6.5	1.3	1225	760	2485	1745 X 885 X 2070	660 X 660
630				Dyn11	930	7820		1.3	1485	830	2950	1665 X 1260 X 2115	660 X 660
800					1120	9350		1.1	1715	880	3370	1690 X 1450 X 2160	820 X 820
1000					1320	11480		1.0	2185	1005	4140	1900 X 1465 X 2265	820 X 820
1250					1570	13860		0.9	2450	1160	4700	1930 X 1680 X 2310	820 X 820
1600					1900	16580		0.8	3045	1250	5570	2090 X 1755 X 2440	1070 X 1070
2000					2230	19550		0.7	3340	1390	5990	2450 X 1940 X 2460	1070 X 1070
2500					2650	23140		0.7	3580	1460	6810	2550 X 1970 X 2755	1070 X 1070
3150					3200	27870		0.7	4670	1870	8685	2660 X 2150 X 2900	1070 X 1070

35kV and Below Oil-immersed Transformer

S11(M)-50~3150/35 Technical parameter of dual-winding distribution transformer with NVTC

Rated capacity (kVA)	Rated voltage and tapping range			Vector group	No load losses (W)	On load losses (W)	Impedance voltage (%)	No load current (%)	Weight (kg)			Outline dimension(mm)		Trail distance (mm)
	HV	Tapping range	LV						Body	Oil	Gross	L×W×H		
50					170	1150		2.0	270	295	785	1160 X 920 X 1800	550 X 550	
100					240	1920		1.8	420	370	1060	1250 X 960 X 1870	550 X 550	
125					270	2260		1.8	535	455	1320	1280 X 1090 X 1870	550 X 550	
160					290	2680		1.7	575	475	1485	1310 X 1130 X 1900	550 X 550	
200					340	3150		1.6	680	530	1540	1450 X 820 X 1970	660 X 660	
250					400	3740		1.4	755	550	1720	1620 X 930 X 1910	660 X 660	
315					480	4510		1.4	920	625	2030	1510 X 840 X 2075	660 X 660	
400				Yyn0	580	5440		1.3	1125	720	2300	1750 X 870 X 2095	660 X 660	
500	35	±5	0.4	or	680	6550	6.5	1.3	1285	800	2630	1795 X 910 X 2140	660 X 660	
630				Dyn11	820	7820		1.3	1560	880	3120	1720 X 1295 X 2180	660 X 660	
800					980	9350		1.1	1795	930	3570	1740 X 1490 X 2230	820 X 820	
1000					1160	11480		1.0	2290	1065	4380	1960 X 1510 X 2330	820 X 820	
1250					1380	13860		0.9	2565	1220	4980	1990 X 1730 X 2380	820 X 820	
1600					1660	16580		0.8	3190	1320	5885	2155 X 1810 X 2510	1070 X 1070	
2000					1950	19550		0.7	3500	1465	6340	2520 X 1995 X 2530	1070 X 1070	
2500					2320	23140		0.7	3750	1540	7210	2630 X 2030 X 2840	1070 X 1070	
3150					2800	27870		0.7	4895	1980	9190	2730 X 2210 X 2940	1070 X 1070	

※ Note: 1. All the data included are only examples for your reference.
2. Customized and more-efficient transformer is available according to your requirements.



S9(M), S10(M), S11(M)-30~3150/10 Three Phase Oil-immersed Distribution Transformer With NVTC

S9(M)-30~3150/10 Technical parameter of three-phase oil-immersed distribution transformer with NVTC

Rated capacity (kVA)	Rated voltage and tapping range			Vector group	No load losses (W)	On load losses (W)	Impedance voltage (%)	No load current (%)	Weight (kg)			Outline dimension(mm)		Trail distance (mm)
	HV	Tapping range	LV						Body	Oil	Gross	L×W×H		
30					130	600		2.1	145	80	286	995 X 524 X 1047	400 X 400	
50					170	870		2.0	205	90	375	1030 X 580 X 1055	400 X 400	
63					200	1040		1.9	240	98	460	1067 X 604 X 1085	400 X 400	
80					250	1250		1.8	285	114	520	1110 X 545 X 1240	550 X 550	
100					290	1500		1.6	335	131	587	1154 X 592 X 1200	550 X 550	
125					340	1800		1.5	395	140	724	1164 X 572 X 1157	550 X 550	
160					400	2200	4.0	1.4	470	169	795	1210 X 710 X 1273	550 X 550	
200					480	2600		1.3	565	194	920	1250 X 749 X 1252	550 X 550	
250	6				560	3050		1.2	650	214	1080	1315 X 781 X 1340	550 X 550	
315	6.3	±5		Yyn0	670	3650		1.1	775	260	1322	1445 X 515 X 1382	660 X 660	
400	10	±2×2.5	0.4	Dyn11	800	4300		1.0	920	278	1442	1365 X 788 X 1435	660 X 660	
500	10.5				960	5150		1.0	1050	323	1740	1650 X 838 X 1470	660 X 660	
630	11				1200	6200		0.9	1260	462	2295	1640 X 970 X 1635	820 X 820	
800					1400	7500		0.8	1565	540	2695	1845 X 1027 X 1800	820 X 820	
1000					1700	10300	4.5	0.7	1705	626	3035	2049 X 1162 X 1829	820 X 820	
1250					1950	12000		0.6	2065	671	3460	2012 X 1222 X 1865	820 X 820	
1600					2400	14500		0.6	2505	835	4140	2110 X 1292 X 1945	820 X 820	
2000					2850	19500		0.6	2675	955	4930	2050 X 2040 X 2225	1070 X 1070	
2500					3000	21000	5.5	0.6	3740	1030	6140	2160 X 2120 X 2350	1070 X 1070	
3150					3550	24300		0.4	4520	1510	8050	2580 X 2210 X 2620	1070 X 1070	

35kV and Below Oil-immersed Transformer

S10(M)-30~3150/10 Technical parameter of three-phase oil-immersed distribution transformer with NVTC

Rated capacity (kVA)	Rated voltage and tapping range			Vector group	No load losses (W)	On load losses (W)	Impedance voltage (%)	No load current (%)	Weight (kg)			Outline dimension(mm) L×W×H	Trail distance (mm)
	HV	Tapping range	LV						Body	Oil	Gross		
30					110	600		2.1	155	82	315	1026 X 638 X 1047	400 X 400
50					150	870		2.0	222	101	423	1068 X 656 X 1060	400 X 400
63					180	1040		1.9	260	111	512	1090 X 676 X 1110	400 X 400
80					200	1250		1.8	300	126	566	1115 X 691 X 1245	550 X 550
100					230	1500		1.6	360	146	626	1178 X 706 X 1225	550 X 550
125					270	1800	4.0	1.5	410	158	742	1170 X 719 X 1180	550 X 550
160					310	2200		1.4	490	180	847	1215 X 760 X 1315	550 X 550
200					380	2600		1.3	570	207	980	1265 X 770 X 1290	550 X 550
250	6			Yyn0	460	3050		1.2	670	237	1130	1415 X 770 X 1385	550 X 550
315	6.3	±5	0.4		Dyn11	540	3650		1.1	790	270	1352	1460 X 798 X 1440
400	10	±2×2.5					650	4300		1.0	945	298	1510
500	10.5				780	5150		1.0	1080	328	1790	1664 X 858 X 1535	660 X 660
630	11				920	6200		0.9	1280	474	2330	1660 X 933 X 1495	820 X 820
800					1120	7500		0.8	1520	549	2560	1642 X 1023 X 1755	820 X 820
1000					1320	10300	4.5	0.7	1810	631	2960	2108 X 1162 X 1880	820 X 820
1250					1560	12000		0.6	1990	687	3575	2162 X 1222 X 1945	820 X 820
1600					1880	14500		0.6	2530	840	4140	2167 X 1232 X 1925	820 X 820
2000					2410	19500		0.6	2940	1080	5490	2050 X 2190 X 2220	1070 X 1070
2500					2670	21000	5.5	0.6	3795	1115	6205	2160 X 2200 X 2350	1070 X 1070
3150					3170	24300		0.4	4685	1530	8250	2580 X 2260 X 2630	1070 X 1070

S11(M)-30~3150/10 Technical parameter of three-phase oil-immersed distribution transformer with NVTC

Rated capacity (kVA)	Rated voltage and tapping range			Vector group	No load losses (W)	On load losses (W)	Impedance voltage (%)	No load current (%)	Weight (kg)			Outline dimension(mm) L×W×H	Trail distance (mm)
	HV	Tapping range	LV						Body	Oil	Gross		
30					100	600		2.1	165	84	344	1060 X 640 X 1050	400 X 400
50					130	870		2.0	240	112	452	1110 X 660 X 1070	400 X 400
63					150	1040		1.9	285	124	565	1110 X 690 X 1115	400 X 400
80					180	1250		1.8	320	139	611	1120 X 700 X 1250	550 X 550
100					200	1500		1.6	384	153	665	1205 X 720 X 1255	550 X 550
125					240	1800	4.0	1.5	426	161	770	1180 X 730 X 1200	550 X 550
160					280	2200		1.4	505	192	900	1215 X 760 X 1350	550 X 550
200					340	2600		1.3	582	221	1040	1260 X 790 X 1330	550 X 550
250	6			Yyn0	400	3050		1.2	690	246	1180	1415 X 775 X 1430	550 X 550
315	6.3	±5	0.4		Dyn11	480	3650		1.1	805	280	1380	1460 X 798 X 1500
400	10	±2×2.5					570	4300		1.0	970	317	1580
500	10.5				680	5150		1.0	1115	334	1835	1664 X 858 X 1600	660 X 660
630	11				810	6200		0.9	1305	485	2370	1680 X 973 X 1725	820 X 820
800					980	7500		0.8	1480	549	2630	1842 X 940 X 1910	820 X 820
1000					1150	10300	4.5	0.7	1590	641	2913	2060 X 1162 X 1950	820 X 820
1250					1360	12000		0.6	1920	703	3470	2012 X 1222 X 1930	820 X 820
1600					1640	14500		0.6	2550	843	4155	2217 X 1292 X 2045	820 X 820
2000					1980	19500		0.6	3200	1134	5600	2050 X 2170 X 2220	1070 X 1070
2500					2350	21000	5.5	0.6	3850	1200	6290	2160 X 2260 X 2350	1070 X 1070
3150					2800	24300		0.4	4850	1550	8450	2580 X 2310 X 2650	1070 X 1070

※ Note: 1. All the data included are only examples for your reference.
2. Customized and more-efficient transformer is available according to your requirements.