

1. Summy

This type of transformer adopts high-permedibility cool-rolling si-steel piece as iron core. It is processed with big fill factor and there is no spacing inside the mangnetic path. The HV and LV coil is continuously winded around the core with good concentricity and compact winding. The product is of low con-sumption and slight noise pollution by combining new generation of technolgy 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(±10%)			Weight kg (±10%)		Gauging distance (mm)
	HV(kV)	LV(kV)		No load(W)	load(W)			Length	Width	Height	Oil	Total	
30	6 6.3 11 ±2x 2.5% or 5%	0.4	Y,d11 Y,yn0	90	600	4 4.5	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(±10%)			Weight kg (±10%)		Gauging distance (mm)
	HV(kV)	LV(kV)		No load(W)	load(W)			Length	Width	Height	Oil	Total	
30	6 6.3 11 ±2x 2.5% or 5%	0.4	Y,d11 Y,yn0	130	600	4 4.5	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				980	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