

## S9-M Hermitical-Sealed Distribution Transformer

### Summary

Hermitical-sealed distribution transformer contain oil tank, which is completely isolated from air, oil tank compensates oil tank volume transformation, moisture or oxygen cannot enter in the tank, this can slow down insulation materials aging. There is no need check suspended core before running and free from maintenance after bring into operation, this may improves product operation reliability.

### Product feature

1. Oil inside transformer isolates from air and ensure transformer run continuously for 20 years without any special process, there is no oil storage tank or protection devices.
2. The transformer applies vacuum oiling to achieve sealed effect.

Application: city electric network, petrification, metallurgy and other occasions with heavy humidity and in convenient maintenance.



### Technical specification

S9-M Hermitical-sealed distribution transformer

Capacity (kVA)	Voltage		Vector group	Consumption		Short-circuit impedance (%)	No load current (%)	Outline dimension mm(±10%)			Weight kg(±10%)		Gauge (mm)
	HV (kV)	LV (kV)		No load(W)	Load (W)			Length	Width	Height	Oil	Total	
20	6 11 ±2× 2.5%	0.4	D,yn11 Y,yn0	110	530	4	2.3	730	720	1015	90	290	400×450
30				130	600		2.1	1050	670	1030	95	370	400×450
50				170	870		2	1100	690	1120	110	440	400×450
63				200	1040		1.9	1120	670	1120	110	480	400×450
80				240	1250		1.8	1145	675	1190	115	535	400×450
100				290	1500	1.6	1165	695	1210	120	620	400×450	
125				340	1800	1.5	1195	700	1235	130	670	400×450	
160				400	2200	1.4	1250	725	1280	160	770	550×550	
200				480	2600	1.3	1275	730	1305	175	925	550×550	
250				560	3050	1.2	1325	765	1370	220	1150	550×650	
315				670	3650	1.1	1365	775	1390	230	1290	550×650	
400				800	4300	1	1455	825	1475	270	1530	550×660	
500				960	5100	1	1440	790	1530	295	1675	660×660	
630				1200	6200	0.9	1600	875	1580	400	2260	660×850	
800				1400	7500	0.8	1720	985	1760	425	2665	820×850	
1000				1700	10300	0.7	1850	1180	1710	510	2970	820×850	
1250				1950	12800	0.6	1970	1190	1775	545	3440	820×850	
1600				2400	14500	0.6	2080	1130	1840	560	3840	820×900	
2000				2830	17140	0.5	2080	1320	2280	1170	5800	1070×1070	
2500				3350	20260	0.5	2400	2100	2350	1280	6500	1070×1070	