

S11-M

Oil Immersed Power Transformer



Standard	IEC60076-1, IEC60076-2, IEC60076-3, IEC60076-5, IEC60076-10										
Rated capacity (kVA)	30	50	63	80	100	125	160	200	250	315	
High Voltage	6kV, 6.3kV, 6.6kV, 10kV, 10.5kV, 11kV, Or other										
Tapping Range	$\pm 2 \times 2.5\%$, $\pm 5\%$										
Low Voltage	0.38kV, 0.4kV, 0.415kV, 0.44kV										
Connection of transformer winding	Dyn11, Yyn0, Yzn11										
No-load Loss (W)	100	130	150	180	200	240	280	340	400	480	
Load Loss (W) 75°C	630/600	910/870	1090/1040	1310/1250	1580/1500	1890/1800	2310/2200	2730/2600	3200/3050	3830/3650	
No-load Current (%)	1.5	1.3	1.2	1.2	1.1	1.1	1	1	0.9	0.9	
Impedance Voltage (%)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	
Exterior size	L(mm)	690	730	750	790	790	840	1070	1140	1200	1300
	W(mm)	510	510	550	620	700	800	670	750	800	860
	H(mm)	920	960	1000	1020	1040	1070	1130	1140	1190	1210
Total weight (kg)	275	340	385	450	520	625	695	795	955	1085	

Standard	IEC60076-1, IEC60076-2, IEC60076-3, IEC60076-5, IEC60076-10									
Rated capacity (kVA)	400	500	630	800	1000	1250	1600	2000	2500	
High Voltage	6kV, 6.3kV, 6.6kV, 10kV, 10.5kV, 11kV, Or other									
Tapping Range	$\pm 2 \times 2.5\%$, $\pm 5\%$									
Low Voltage	0.38kV, 0.4kV, 0.415kV, 0.44kV									
Connection of transformer winding	Dyn11, Yyn0, Yzn11									
No-load Loss (W)	570	680	810	980	1150	1360	1640	1940	2290	
Load Loss (W) 75°C	4520/4300	5410/5100	6200	7500	10300	12000	14500	18300	21200	
No-load Current (%)	0.8	0.8	0.6	0.6	0.6	0.5	0.5	0.4	0.4	
Impedance Voltage (%)	4.0	4.0	4.5	4.5	4.5	4.5	4.5	5	5	
Exterior size	L(mm)	1380	1450	1500	1660	1690	1760	1800	1930	2080
	W(mm)	900	950	970	1140	1190	1230	1250	1360	1360
	H(mm)	1240	1300	1360	1400	1530	1600	1660	1490	1570
Total weight (kg)	1290	1590	1850	2210	2570	3115	3520	4060	5105	

The dimensions and weights provided are only for reference in design and selection. The final size and weight are subject to our product drawings.