

S14-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)	80	100	110	130	150	170	200	240	290	340	
Load Loss (W) 75°C	505/480	730/695	870/830	1050/1000	1260/1200	1510/1440	1850/1760	2180/2080	2560/2440	3060/2920	
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)	695	725	750	770	800	815	1015	1020	1140	1195
	W(mm)	490	520	535	565	595	670	645	650	730	785
	H(mm)	860	955	970	985	1000	1010	1055	1115	1120	1175
Total weight (kg)	265	365	415	465	545	585	695	810	930	1075	

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)	410	480	570	700	830	970	1170	1550	1830	
Load Loss (W) 75°C	3610/3440	4330/4120	4960	6000	8240	9600	11600	14600	16900	
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)	1265	1325	1465	1515	1605	1685	1775	1855	1885
	W(mm)	855	915	960	995	1095	1145	1225	1265	1305
	H(mm)	1195	1240	1295	1340	1460	1485	1580	1600	1780
Total weight (kg)	1255	1435	1880	2145	2455	2840	3310	3960	4980	

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