



S10 series 11KV Distribution Transformer

Features of Products

S10 transformer is a 11KV class S10 series fully sealed transformer. It introduces the new technology of Shenyang Transformer Research Institute and adopts a fully oil-filled sealed type without oil storage cabinet. The transformer changes its oil body due to changes in temperature and load, which is completely regulated by the elasticity of the transformer oil tank.

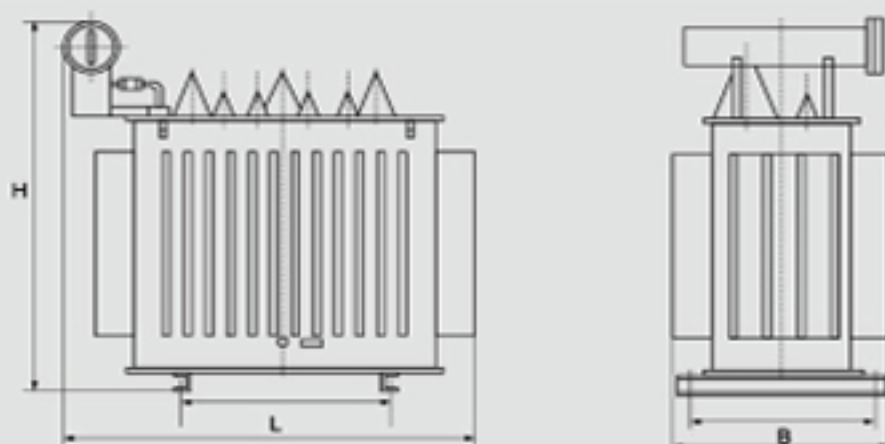
Standard

GB1094.1-2013; GB1094.2-2013; GB1094.3-2013; GB1094.5-2008; GB/T 6451-2008; GB/T 1094.10-2003; JB/T 10088-2004 IEC60076; SANS 780 STANDARDS

Features of Products

1. Meet or exceeds ANSI/IEC, GB, SANS, Standards
2. Safe Handling, Installation and Operation.
3. Attractive, modern appearance
4. Reasonable Structure
5. Fully-sealed
6. Higher system reliability
7. High security and reliability in operation
8. High capacity of overload and efficiency
9. Robust construction having excellent short circuit and thermal withstand capabilities

S10 series three phase distribution transformer



S10, S10-M series 11kv distribution transformer technical data

Rated capacity (kVA)	Voltage group (kV)		Vector group	Impedance voltage (%)	Loss (kW)		No-load current (%)	Weight(kg)			(L×B×H)(mm) Outline dimension	Gauge vertical/horizontal (mm)
	High-voltage	Low-voltage			No-load	Load		Machine weight	Oil weight	Gross weight		
5	13.8	0.4	Yyno	4	0.07	0.35	4	50	45	145	550×450×800	400/350
10					0.09	0.40	3.5	70	55	185	550×450×800	400/350
20					0.11	0.52	3.0	110	60	235	660×505×850	400/350
30					0.13	0.63/0.6	2.3	130	65	265	660×530×870	450/340
50					0.17	0.91/0.87	2.0	195	80	365	740×600×930	450/380
63					0.20	1.09/1.04	1.9	230	80	400	720×620×100	450/380
80					0.25	1.31/1.25	1.9	260	95	460	770×640×1030	450/430
100					0.29	1.58/1.5	1.8	300	95	510	820×710×970	550/450
125					0.34	1.89/1.8	1.7	335	115	585	1040×680×1080	550/470
160					0.40	2.31/2.2	1.6	405	130	685	1090×670×1130	550/520
200	0.48	2.73/2.6	1.5	490	150	810	1160×760×1090	550/520				
250	0.56	3.2/3.05	1.4	565	170	935	1215×775×1180	650/550				
315	0.67	3.83/3.65	1.4	655	200	1095	1345×890×1205	650/550				
400	0.80	4.52/4.3	1.3	840	250	1385	1450×935×1240	650/550				
500	0.96	5.41/5.15	1.2	935	235	1505	1410×970×1290	750/600				
630	6	0.433	Dyn5	4.5	1.20	6.2	1.1	1100	330	1830	1595×1040×1315	850/660
800					1.40	7.5	1.0	1360	370	2225	1765×1170×1350	850/660
1000					1.70	10.3	1.0	1455	475	2555	1855×1255×1490	850/660
1250					1.95	12.0	0.9	1715	545	3140	1885×1270×1590	850/660
1600					2.40	14.5	0.8	2095	630	3680	1950×1620×2020	850/700
2000					2.80	19.8	0.8	2340	715	4190	2060×1740×2050	820/820
2500					3.30	23.0	0.7	2920	830	5100	2250×1800×210	1070/1070

Note: Tapping range of high-voltage: ±5%, ±2×2.5%; Frequency: 50Hz