



油浸式配电变压器

OIL IMMERSED DISTRIBUTION TRANSFORMER

产品概述

Product Overview

配电变压器指配电系统中根据电磁感应定律变换交流电压和电流而传输交流电能的一种静止电气设备。通常安装在电杆上或配电所中，作为日常照明和工厂动力用，一般低压输出电压为0.4kV及以下。配电变压器容量较小，一般在2500kVA及以下；一次电压也较低，都在35kV及以下。我公司生产的全密封配电变压器，由波纹油箱本体的波纹散热片作为散热胀缩元件，使变压器油与大气完全隔离。可根据用户需要生产一次额定电压为6,10,10.5,20,35kV等各种电压的配电变压器。

Distribution transformer is usually pole mounted or installed in distribution station for daily lighting and factory power whose LV output up to 0.4kV. The rating of transformer is up to 2500kVA, and primary voltage up to 35kV. Hermetically sealed distribution transformer manufactured by us are with corrugated radiators. The corrugated tank as a thermal expansion and contraction components enable the transformer oil completely isolated with the atmosphere. Distribution transformer with primary voltage range of 6,10,10.5,20,35kV can be manufactured according to the requirement of client.

产品特点

Product Features

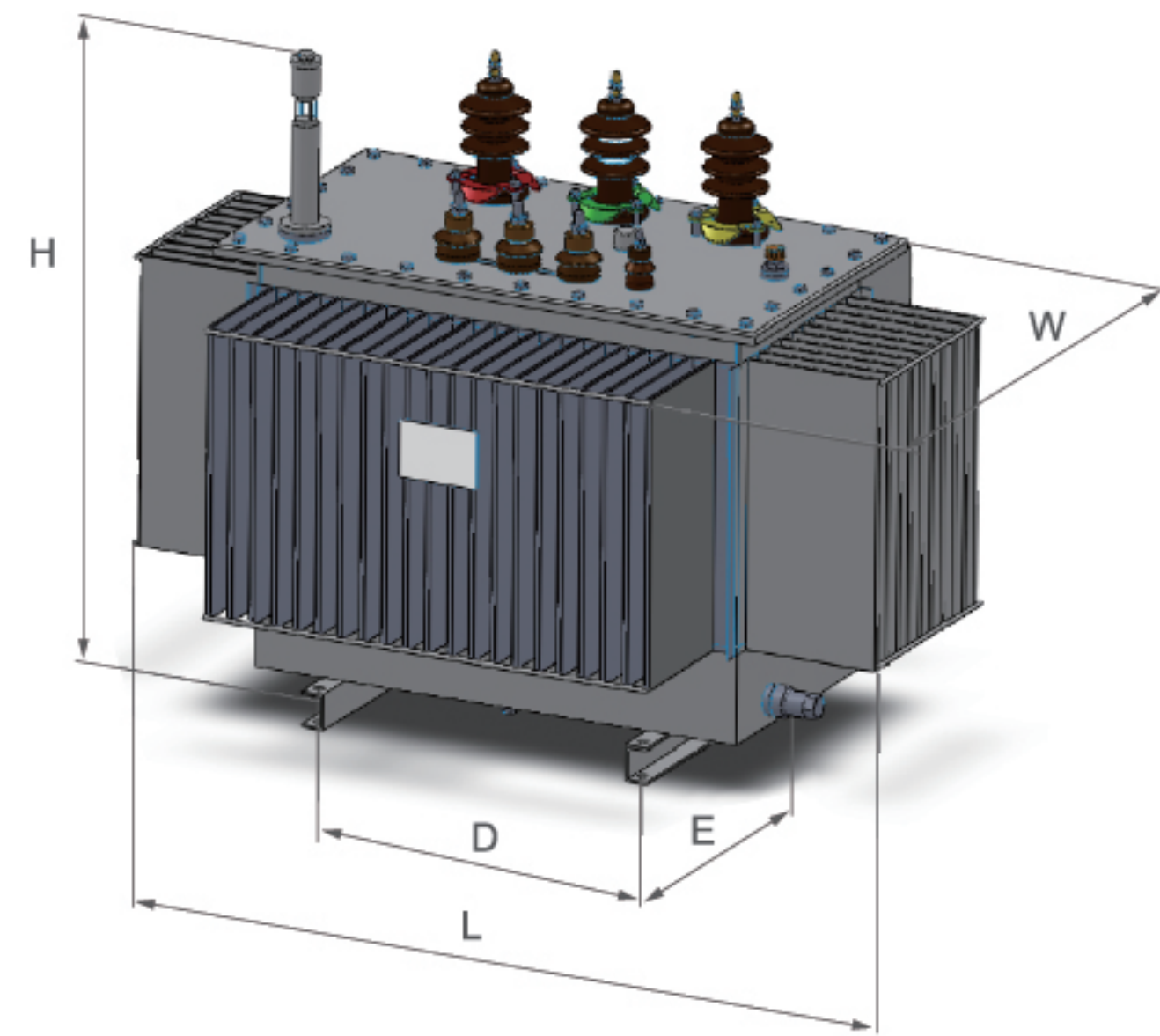
- 1、采用专利技术和专用软件设计，性能参数及要求均符合GB/T 1094、GB/T 6451、GB/T 25446等相关国家标准。
- 2、铁心采用冷轧晶粒取向硅钢片，由德国GEORG公司铁心自动生产线采用阶梯接缝工艺制造。
- 3、油箱为波纹油箱结构，由德国GEORG公司油箱自动生产线加工制造，表面预处理液和涂装粉末均采用国际品牌产品，油箱经自动生产流水线脱脂、酸洗、磷化、电泳前处理后喷粉，再高温固化，变压器油箱抗腐蚀能力强。
- 4、高压绕组采用高强度漆包线、纸包线卷绕，低压绕组采用高强度漆包线、纸包线、铜带卷绕。安匝分布均匀，绝缘结构合理，抗短路能力强。
- 5、器身采用免吊芯结构，密封件采用优质丙烯酸酯橡胶，能有效防止光老化、热老化。

- 1、Distribution transformer is optimally designed by patented technology and software. Its performance parameters and requirements meet the Chinese National Standards GB1094, GB/T6451, GB/T25446 and so on.
- 2、The core is made of high quality cold-rolled grain-oriented silicon steel sheet which produced in step-lap technology by automatic core lamination line from GEORG Germany.
- 3、The oil tank is corrugated type and fabricated by Germany GEORG ultra corrugation tank wall production lines. Tank surface pre-treatment liquid and coating powder adopts international top brands. The tank is degreasing, pickling, phosphorated, electrophoresis by automatic GEORG production lines, then power spary coating and heat-solidify. The tank of transformer is highly corrosion resistance.
- 4、The H.V winding of distribution transformer is made of high strength enamelled wire or paper-insulated wire, the L.V winding is made of high strength enamelled wire or paper-insulated wire and copper belt winding, which offers uniform distribution of ampere-turns, reasonable insulation structure so as to offer high ability to withstand short-circuit.
- 5、The active part applies core free-hanging structure. The gasket is made of high quality acrylate rubber which can inhibit ageing caused by sun and heat.

型号说明 Model Coding



外形图 Outline Drawing



主要技术参数 Technical Parameters

油浸式配电变压器主要技术数据

额定频率 Rated Frequency	50HZ	
额定电压 Rated Voltage	高压(H.V) 6kV、6.3kV、10kV、10.5kV、11kV、15kV、20kV、35kV 低压(L.V) 0.4kV	
分接范围 Tap Range	±2×2.5%、±5%	
联结组标号 Vector Group	Dyn11、Yyn0	
绝缘水平 Insulation Level	6/0.4kV LI60AC25/AC5kV 20/0.4kV LI125AC55/AC5kV	10/0.4kV LI75AC35/AC5kV 35/0.4kV LI200AC85/AC5kV

6kV、10kV级三相双绕组无励磁调压配电变压器

6kV,10kV three-phase two windings transformer with OCTC

容量 Capacity (kV·A)	型号 Model	电压组合 Voltage		空载损耗 No load loss (kW)	负载损耗 Load loss (kW)	空载电流 No load current (%)	短路阻抗 Short-circuit impedance (%)	油重 Oil- weight (kg)	总重 Total weight (kg)	本体尺寸 Dimensions L×W×H (mm)	轨距 Gauge distance D×E (mm)
		高压 (kV) H.V	低压 (kV) L.V								
30	S11-M-30/10	6 6.3 10 10.5	0.4	0.100	0.630/0.600	1.5	4.0	70	285	740×560×845	400×400
	S13-M-30/10			0.080	0.630/0.600	1.5	4.0	65	300	740×560×845	400×400
	S14-M-30/10			0.080	0.505/0.480	1.5	4.0	75	400	755×560×845	400×400
	SH15-M-30/10			0.033	0.630/0.600	1.5	4.0	135	435	950×745×880	550×550
50	S11-M-50/10			0.130	0.910/0.870	1.3	4.0	70	335	740×600×870	400×400
	S13-M-50/10			0.100	0.910/0.870	1.3	4.0	65	370	740×630×890	400×400
	S14-M-50/10			0.100	0.730/0.695	1.3	4.0	120	450	760×640×920	400×400
	SH15-M-50/10			0.043	0.910/0.870	1.2	4.0	145	515	970×790×885	550×550
63	S11-M-63/10			0.150	1.09/1.04	1.2	4.0	75	370	770×670×900	400×400
	S13-M-63/10			0.110	1.09/1.04	1.2	4.0	70	400	770×670×900	400×400
	S14-M-63/10			0.110	0.870/0.830	1.2	4.0	100	500	770×670×930	400×400
	SH15-M-63/10			0.050	1.09/1.04	1.0	4.0	140	550	1000×800×905	550×550
80	S11-M-80/10	0.180	1.31/1.25	1.2	4.0	70	405	770×700×930	400×550		
	S13-M-80/10	0.130	1.31/1.25	1.2	4.0	90	450	800×700×940	400×550		
	S14-M-80/10	0.130	1.05/1.00	1.2	4.0	125	555	840×720×970	400×550		
	SH15-M-80/10	0.060	1.31/1.25	1.0	4.0	145	615	1100×810×910	550×550		
100	S11-M-100/10	0.200	1.58/1.50	1.1	4.0	85	495	800×710×960	400×550		
	S13-M-100/10	0.150	1.58/1.50	1.1	4.0	80	495	870×710×960	400×550		
	S14-M-100/10	0.150	1.26/1.20	1.1	4.0	110	605	870×730×1015	400×550		
	SH15-M-100/10	0.075	1.58/1.50	0.90	4.0	110	565	1100×820×930	550×550		
125	S11-M-125/10	0.240	1.89/1.80	1.1	4.0	90	515	1020×710×970	550×550		
	S13-M-125/10	0.170	1.89/1.80	1.1	4.0	120	690	1020×800×1010	550×550		
	S14-M-125/10	0.170	1.51/1.44	1.1	4.0	120	770	1040×810×1020	550×550		
	SH15-M-125/10	0.085	1.89/1.80	0.80	4.0	155	750	1220×830×940	550×550		
160	S11-M-160/10	0.280	2.31/2.20	1.0	4.0	100	585	1100×770×970	550×550		
	S13-M-160/10	0.200	2.31/2.20	1.0	4.0	125	695	1100×820×1050	550×550		
	S14-M-160/10	0.200	1.85/1.76	1.0	4.0	125	760	1100×830×1070	550×550		
	SH15-M-160/10	0.100	2.31/2.20	0.60	4.0	180	870	1230×900×950	550×550		
200	S11-M-200/10	0.340	2.73/2.60	1.0	4.0	110	695	1190×870×980	550×550		
	S13-M-200/10	0.240	2.73/2.60	1.0	4.0	105	745	1190×870×1060	550×550		
	S14-M-200/10	0.240	2.18/2.08	1.0	4.0	145	870	1190×880×1070	550×550		
	SBH15-M-200/10	0.120	2.73/2.60	0.60	4.0	155	925	1240×980×960	660×660		
250	S11-M-250/10	0.400	3.20/3.05	0.90	4.0	135	820	1260×880×1030	550×550		
	S13-M-250/10	0.290	3.20/3.05	0.90	4.0	150	945	1260×880×1070	550×550		
	S14-M-250/10	0.290	2.56/2.44	0.90	4.0	150	1020	1270×890×1070	550×550		
	SBH15-M-250/10	0.140	3.20/3.05	0.60	4.0	195	1095	1250×990×980	660×660		
315	S11-M-315/10	0.480	3.83/3.65	0.90	4.0	165	960	1330×930×1040	550×550		
	S13-M-315/10	0.340	3.83/3.65	0.90	4.0	160	1090	1330×930×1120	550×550		
	S14-M-315/10	0.340	3.06/2.92	0.90	4.0	175	1175	1330×940×1140	550×550		
	SBH15-M-315/10	0.170	3.83/3.65	0.50	4.0	245	1275	1260×1100×990	660×660		

容量 Capacity (kV·A)	型号 Model	电压组合 Voltage		空载损耗 No load loss (kW)	负载损耗 Load loss (kW)	空载电流 No load current (%)	短路阻抗 Short-circuit impedance (%)	油重 Oil- weight (kg)	总重 Total weight (kg)	本体尺寸 Dimensions L×W×H (mm)	轨距 Gauge distance D×E (mm)				
		高压 (kV) H.V	低压 (kV) L.V												
400	S11-M-400/10	6	0.4	0.570	4.52/4.30	0.80	4.0	190	1135	1370×930×1110	550×550				
	S13-M-400/10			0.410	4.52/4.30	0.80	4.0	165	1235	1370×940×1150	550×550				
	S14-M-400/10			0.410	3.61/3.44	0.80	4.0	215	1350	1410×940×1210	550×550				
	SBH15-M-400/10			0.200	4.52/4.30	0.50	4.0	255	1535	1650×1110×1020	660×660				
500	S11-M-500/10			6.3	10	0.680	5.41/5.15	0.80	4.0	215	1360	1485×1050×1165	660×660		
	S13-M-500/10					0.480	5.41/5.15	0.80	4.0	220	1520	1485×1050×1180	660×660		
	S14-M-500/10					0.480	4.33/4.12	0.80	4.0	350	1600	1500×1050×1350	660×660		
	SBH15-M-500/10					0.240	5.41/5.15	0.50	4.0	290	1670	1670×1100×1040	660×820		
630	S11-M-630/10					10.5	0.4	0.810	6.20	0.60	4.5	255	1605	1500×1050×1220	660×660
	S13-M-630/10							0.570	6.20	0.60	4.5	260	1810	1600×1080×1290	660×660
	S14-M-630/10							0.570	4.96	0.60	4.5	415	2440	1600×1100×1440	660×660
	SBH15-M-630/10							0.320	6.20	0.30	4.5	345	2005	1815×1195×1070	820×820
800	S11-M-800/10	20	0.4					0.980	7.50	0.60	4.5	325	2085	1610×1130×1250	660×660
	S13-M-800/10							0.700	7.50	0.60	4.5	345	2155	1655×1135×1290	660×660
	S14-M-800/10							0.700	6.00	0.60	4.5	430	2460	1670×1140×1460	660×660
	SBH15-M-800/10							0.380	7.50	0.30	4.5	480	2325	1885×1195×1090	820×820
1000	S11-M-1000/10			20(10)	0.4			1.15	10.3	0.60	4.5	415	2435	1660×1200×1370	820×820
	S13-M-1000/10							0.830	10.3	0.60	4.5	430	2525	1690×1200×1410	820×820
	S14-M-1000/10							0.830	8.24	0.60	4.5	490	2480	1700×1200×1490	820×820
	SBH15-M-1000/10							0.450	10.3	0.30	4.5	590	2940	1990×1345×1245	820×820
1250	S11-M-1250/10					20	0.4	1.36	12.0	0.50	4.5	480	2850	1780×1230×1520	820×820
	S13-M-1250/10							0.970	12.0	0.50	4.5	480	3040	1780×1230×1560	820×820
	S14-M-1250/10							0.970	9.60	0.50	4.5	505	3185	1870×1250×1510	820×820
	SBH15-M-1250/10							0.530	12.0	0.20	4.5	685	3455	2105×1375×1350	820×820
1600	S11-M-1600/10	20	0.4					1.64	14.5	0.50	4.5	645	3700	1890×1280×1635	820×820
	S13-M-1600/10							1.17	14.5	0.50	4.5	580	3515	1890×1280×1660	820×820
	S14-M-1600/10							1.17	11.6	0.50	4.5	600	3730	1890×1290×1750	820×820
	SBH15-M-1600/10							0.630	14.5	0.20	4.5	845	4140	2105×1375×1825	820×820
2000	S11-M-2000/10			20	0.4			1.94	18.3	0.40	5.0	715	4200	1900×1290×1670	820×820
	S13-M-2000/10							1.55	18.3	0.40	5.0	825	4585	1900×1290×1670	820×820
	S14-M-2000/10							1.55	14.6	0.40	5.0	870	4560	2100×1300×1800	820×820
	SBH15-M-2000/10							0.750	18.3	0.20	5.0	915	4720	2160×1550×1540	1070×1070
2500	S11-M-2500/10					20	0.4	2.29	21.2	0.40	5.0	885	5010	2120×1340×1860	1070×1070
	S13-M-2500/10							1.83	21.2	0.40	5.0	890	4850	2120×1340×1860	1070×1070
	S14-M-2500/10							1.83	16.9	0.40	5.0	940	5670	2150×1390×1980	1070×1070
	SBH15-M-2500/10							0.900	21.2	0.20	5.0	1140	5830	2370×1550×1650	1070×1070

表中斜线上方的负载损耗值适用于Dyn11联结组,斜线下方的负载损耗值适用于Yyn0联结组。以上尺寸根据产品优化会相应调整,最终以图纸确认为准。
Load loss which at left side of slash in the table are applied to Dyn11 vector group., and the right side are applied to Yyn0 vector group.
The above dimensions will be adjusted according to the product optimization with final drawing approval.

20kV级三相双绕组无励磁调压配电变压器
20kV three-phase two winding transformer with OCTC

容量 Capacity (kV·A)	型号 Model	电压组合 Voltage		空载损耗 No load loss (kW)	负载损耗 Load loss (kW)	空载电流 No load current (%)	短路阻抗 Short-circuit impedance (%)	油重 Oil- weight (kg)	总重 Total weight (kg)	本体尺寸 Dimensions L×W×H (mm)	轨距 Gauge distance D×E (mm)						
		高压 (kV) H.V	低压 (kV) L.V														
30	S11-M-30/20	20	0.4	0.100	0.690/0.660	2.1	5.5	80	500	700×650×900	400×400						
	S13-M-30/20			0.080	0.690/0.660	2.1	5.5	80	500	700×650×900	400×400						
	SBH15-M-30/20			0.040	0.690/0.660	1.5	5.5	130	700	1000×550×750	400×400						
50	S11-M-50/20			20(10)	0.4	0.130	1.01/0.960	2.0	5.5	100	600	730×690×950	400×400				
	S13-M-50/20					0.104	1.01/0.960	2.0	5.5	100	600	730×690×950	400×400				
	SBH15-M-50/20					0.055	1.01/0.960	1.2	5.5	160	840	1030×680×800	400×400				
63	S11-M-63/20					20	0.4	0.150	1.20/1.15	1.9	5.5	110	650	750×700×980	400×400		
	S13-M-63/20							0.120	1.20/1.15	1.9	5.5	110	650	750×700×980	400×400		
	SBH15-M-63/20							0.065	1.20/1.15	1.1	5.5	180	910	1050×600×830	400×400		
80	S11-M-80/20							20	0.4	0.180	1.44/1.37	1.8	5.5	120	700	770×720×1000	400×550
	S13-M-80/20									0.144	1.44/1.37	1.8	5.5	120	700	770×720×1000	400×550
	SBH15-M-80/20									0.075	1.44/1.37	1.0	5.5	190	980	1070×620×850	660×660
100	S11-M-100/20	20	0.4							0.200	1.73/1.65	1.6	5.5	150	750	810×760×1050	400×550
	S13-M-100/20									0.160	1.73/1.65	1.6	5.5	150	750	810×760×1050	400×550
	SBH15-M-100/20									0.090	1.73/1.65	0.90	5.5	240	1050	1100×660×900	660×660
125	S11-M-125/20			20	0.4					0.240	2.08/1.98	1.5	5.5	180	820	860×780×1100	550×550
	S13-M-125/20									0.192	2.08/1.98	1.5	5.5	180	820	860×780×1100	550×550
	SBH15-M-125/20									0.100	2.08/1.98	0.80	5.5	290	1145	1160×680×950	820×660
160	S11-M-160/20					20	0.4			0.290	2.54/2.42	1.4	5.5	190	855	910×805×1145	550×550
	S13-M-160/20									0.232	2.54/2.42	1.4	5.5	190	855	910×805×1145	550×550
	SBH15-M-160/20									0.120	2.54/2.42	0.60	5.5	300	1200	1210×705×995	820×660
200	S11-M-200/20							20	0.4	0.340	3.00/2.86	1.3	5.5	210	860	1220×820×1150	550×550
	S13-M-200/20									0.272	3.00/2.86	1.3	5.5	210	860	1220×820×1150	550×550
	SBH15-M-200/20									0.145	3.00/2.86	0.6	5.5	340	1205	1520×695×955	820×660
250	S11-M-250/20	20	0.4							0.400	3.52/3.35	1.2	5.5	225	950	1275×860×1170	550×550
	S13-M-250/20									0.320	3.52/3.35	1.2	5.5	225	950	1275×860×1170	550×550
	SBH15-M-250/20									0.165	3.52/3.35	0.60	5.5	360	1330	1575×760×935	820×660
315	S11-M-315/20			20	0.4					0.480	4.21/4.01	1.1	5.5	260	1280	1300×900×1200	550×550
	S13-M-315/20									0.384	4.21/4.01	1.1	5.5	260	1280	1300×900×1200	550×550
	SBH15-M-315/20									0.200	4.21/4.01	0.50	5.5	415	1795	1600×800×970	820×660
400	S11-M-400/20					20	0.4			0.570	4.97/4.73	1.0	5.5	270	1290	1490×990×1240	550×550
	S13-M-400/20									0.456	4.97/4.73	1.0	5.5	270	1290	1490×990×1240	550×550
	SBH15-M-400/20									0.240	4.97/4.73	0.50	5.5	430	1810	1815×880×1080	820×660
500	S11-M-500/20							20	0.4	0.680	5.94/5.66	1.0	5.5	330	1555	1570×1045×1250	660×660
	S13-M-500/20									0.544	5.94/5.66	1.0	5.5	330	1555	1570×1045×1250	660×660
	SBH15-M-500/20									0.290	5.94/5.66	0.50	5.5	530	2175	1870×945×1100	820×820
630	S11-M-630/20	20	0.4							0.810	6.82	0.90	6.0	370	1840	1605×1095×1255	660×660
	S13-M-630/20									0.648	6.82	0.90	6.0	370	1840	1605×1095×1255	660×660
	SBH15-M-630/20									0.370	6.82	0.30	6.0	590	2575	1905×998×1105	820×820

容量 Capacity (kV·A)	型号 Model	电压组合 Voltage		空载损耗 No load loss (kW)	负载损耗 Load loss (kW)	空载电流 No load current (%)	短路阻抗 Short-circuit impedance (%)	油重 Oil- weight (kg)	总重 Total weight (kg)	本体尺寸 Dimensions L×W×H (mm)	轨距 Gauge distance D×E (mm)
		高压 (kV) H.V	低压 (kV) L.V								
800	S11-M-800/20	20 20(10)	0.4	0.980	8.25	0.80	6.0	445	2185	1710×1195×1325	660×660
	S13-M-800/20			0.784	8.25	0.80	6.0	445	2185	1710×1195×1325	660×660
	SBH15-M-800/20			0.450	8.25	0.30	6.0	710	3060	2010×1095×1175	820×820
1000	S11-M-1000/20			1.15	11.3	0.70	6.0	505	2540	1820×1265×1430	820×820
	S13-M-1000/20			0.920	11.3	0.70	6.0	505	2540	1820×1265×1430	820×820
	SBH15-M-1000/20			0.530	11.3	0.30	6.0	810	3560	2120×1165×1280	820×820
1250	S11-M-1250/20			1.38	13.2	0.70	6.0	620	3125	1880×1285×1625	820×820
	S13-M-1250/20			1.10	13.2	0.70	6.0	620	3125	1880×1285×1625	820×820
	SBH15-M-1250/20			0.620	13.2	0.20	6.0	990	4375	2180×1185×1475	820×820
1600	S11-M-1600/20			1.66	15.95	0.60	6.0	745	3790	1950×1310×1650	820×820
	S13-M-1600/20			1.33	15.95	0.60	6.0	745	3790	1950×1310×1650	820×820
	SBH15-M-1600/20			0.750	15.95	0.20	6.0	1190	5305	2250×1210×1500	1100×920
2000	S11-M-2000/20	1.95	19.1	0.60	6.0	750	4050	2050×1340×1900	820×820		
	S13-M-2000/20	1.56	19.1	0.60	6.0	750	4050	2050×1340×1900	820×820		
	SBH15-M-2000/20	0.900	19.1	0.20	6.0	1200	5670	2350×1190×1750	820×820		
2500	S11-M-2500/20	2.34	22.22	0.50	6.0	1100	5500	2200×1450×2000	1070×1070		
	S13-M-2500/20	1.87	22.22	0.50	6.0	1100	5500	2200×1450×2000	1070×1070		
	SBH15-M-2500/20	1.08	22.22	0.20	6.0	1760	7700	2500×1150×1850	1070×1070		

表中斜线上方的负载损耗值适用于Dyn11联结组,斜线下方的负载损耗值适用于Yyn0联结组。

Load loss which at left side of slash in the table are applied to Dyn11 vector group, and the right side are applied to Yyn0 vector group.

6kV、10kV级三相双绕组有载调压配电变压器

6kV,10kV three-phase two winding distribution transformer with OLTC

容量 Capacity (kV·A)	型号 Model	电压组合 Voltage		空载损耗 No load loss (kW)	负载损耗 Load loss (kW)	空载电流 No load current (%)	短路阻抗 Short-circuit impedance (%)	油重 Oil- weight (kg)	总重 Total weight (kg)	本体尺寸 Dimensions L×W×H (mm)	轨距 Gauge distance D×E (mm)
		高压 (kV) H.V	低压 (kV) L.V								
250	SZ11-M-250/10	6 6.3 10 10.5	0.4	0.440	3.42	0.90	4.0	320	1130	1700×875×1230	550×550
	SZ13-M-250/10			0.352	3.42	0.90	4.0	320	1130	1700×875×1230	550×550
315	SZ11-M-315/10			0.530	4.10	0.90	4.0	345	1300	1785×900×1290	550×550
	SZ13-M-315/10			0.424	4.10	0.90	4.0	345	1300	1785×900×1290	550×550
400	SZ11-M-400/10			0.640	4.95	0.80	4.0	360	1485	1870×930×1340	550×550
	SZ13-M-400/10			0.512	4.95	0.80	4.0	360	1485	1870×930×1340	550×550
500	SZ11-M-500/10			0.760	5.89	0.80	4.0	380	1705	1900×1010×1370	660×660
	SZ13-M-500/10			0.608	5.89	0.80	4.0	380	1705	1900×1010×1370	660×660
630	SZ11-M-630/10			0.960	7.26	0.60	4.5	455	1955	2000×1070×1475	660×660
	SZ13-M-630/10			0.768	7.26	0.60	4.5	455	1955	2000×1070×1475	660×660

6kV、10kV级三相双绕组有载调压配电变压器

6kV,10kV three-phase two winding distribution transformer with OLTC

容量 Capacity (kV·A)	型号 Model	电压组合 Voltage		空载损耗 No load loss (kW)	负载损耗 Load loss (kW)	空载电流 No load current (%)	短路阻抗 Short-circuit impedance (%)	油重 Oil- weight (kg)	总重 Total weight (kg)	本体尺寸 Dimensions L×W×H (mm)	轨距 Gauge distance D×E (mm)
		高压 (kV) H.V	低压 (kV) L.V								
800	SZ11-M-800/10	6 6.3 10.5	0.4	1.12	8.89	0.60	4.5	520	2080	2100×1100×1720	660×660
	SZ13-M-800/10			0.896	8.89	0.60	4.5	520	2080	2100×1100×1720	660×660
1000	SZ11-M-1000/10			1.36	10.4	0.60	4.5	610	2175	2300×1120×1750	820×820
	SZ13-M-1000/10			1.09	10.4	0.60	4.5	610	2175	2300×1120×1750	820×820
1250	SZ11-M-1250/10			1.56	12.3	0.50	4.5	775	3150	2430×1190×1975	820×820
	SZ13-M-1250/10			1.25	12.3	0.50	4.5	775	3150	2430×1190×1975	820×820
1600	SZ11-M-1600/10			1.92	14.7	0.50	4.5	945	4220	2620×1260×2075	820×820
	SZ13-M-1600/10			1.54	14.7	0.50	4.5	945	4220	2620×1260×2075	820×820
2000	SZ11-M-2000/10			2.27	18.6	0.40	5.0	1055	4600	2720×1300×2110	820×820
	SZ13-M-2000/10			1.82	18.6	0.40	5.0	1055	4600	2720×1300×2110	820×820
2500	SZ11-M-2500/10			2.68	21.6	0.40	5.0	1265	5500	2815×1360×2170	1070×1070
	SZ13-M-2500/10			2.14	21.6	0.40	5.0	1265	5500	2815×1360×2170	1070×1070

6kV、10kV级单相双绕组无励磁调压配电变压器

6kV,10kV single-phase two winding transformer with OCTC

容量 Capacity (kV·A)	型号 Model	电压组合 Voltage		空载损耗 No load loss (kW)	负载损耗 Load loss (kW)	空载电流 No load current (%)	短路阻抗 Short-circuit impedance (%)	油重 Oil- weight (kg)	总重 Total weight (kg)	本体尺寸 Dimensions L×W×H (mm)
		高压 (kV) H.V	低压 (kV) L.V							
30	D11-M-30/10	6 6.3 10 10.5	0.22	0.080	0.560	0.80	3.0	55	275	600×620×1015
	DH15-M-30/10			0.030	0.560	1.40	3.5	90	285	580×660×970
50	D11-M-50/10			0.120	0.855	0.70	3.5	60	310	630×710×1050
	DH15-M-50/10			0.040	0.855	1.0	3.5	95	340	580×660×1040
63	D11-M-63/10			0.145	1.020	0.60	3.5	70	365	670×720×1160
	DH15-M-63/10			0.050	1.020	1.0	3.5	100	405	600×680×1050
80	D11-M-80/10			0.160	1.260	0.60	3.5	80	375	740×730×1180
	DH15-M-80/10			0.060	1.260	0.80	3.5	120	450	820×750×1065
100	D11-M-100/10			0.190	1.485	0.60	3.5	120	445	750×750×1200
	DH15-M-100/10			0.070	1.485	0.80	3.5	125	505	865×750×1115
125	D11-M-125/10			0.230	1.755	0.50	3.5	160	515	800×760×1250
	DH15-M-125/10			0.085	1.755	0.60	3.5	135	590	885×775×1170
160	D11-M-160/10	0.290	2.130	0.50	3.5	200	585	850×810×1300		
	DH15-M-160/10	0.100	2.130	0.60	3.5	145	675	910×800×1270		

以上尺寸根据产品优化会相应调整,最终以图统确认为准。

The above dimensions will be adjusted according to the product optimization with final drawing approval.

35kV级三相双绕组无励磁调压配电变压器
35kV three-phase two winding transformer with OCTC

容量 Capacity (kV·A)	型号 Model	电压组合 Voltage		空载损耗 No load loss (kW)	负载损耗 Load loss (kW)	空载电流 No load current (%)	短路阻抗 Short-circuit impedance (%)	油重 Oil- weight (kg)	总重 Total weight (kg)	本体尺寸 Dimensions L×W×H (mm)	轨距 Gauge distance D×E (mm)
		高压 (kV) H.V	低压 (kV) L.V								
50	S11-M-50/35	35	0.4	0.160	1.20/1.14	1.3	6.5	245	690	1135×960×1490	550×550
	S13-M-50/35			0.128	1.20/1.14	1.3		245	690	1135×960×1490	550×550
100	S11-M-100/35			0.230	2.01/1.91	1.1		305	900	1135×1000×1595	550×660
	S13-M-100/35			0.184	2.01/1.91	1.1		305	900	1135×1000×1595	550×660
125	S11-M-125/35			0.270	2.37/2.26	1.1		375	990	1145×1100×1650	550×660
	S13-M-125/35			0.216	2.37/2.26	1.1		375	990	1145×1100×1650	550×660
160	S11-M-160/35			0.280	2.82/2.68	1.0		400	1180	1145×1100×1650	550×660
	S13-M-160/35			0.224	2.82/2.68	1.0		400	1180	1145×1100×1650	550×660
200	S11-M-200/35			0.340	3.32/3.16	1.0		440	1310	1145×1150×1650	550×660
	S13-M-200/35			0.272	3.32/3.16	1.0		440	1310	1145×1150×1650	550×660
250	S11-M-250/35			0.400	3.95/3.76	0.95		500	1490	1350×1170×1715	550×660
	S13-M-250/35			0.320	3.95/3.76	0.95		500	1490	1350×1190×1755	550×660
315	S11-M-315/35			0.480	4.75/4.53	0.95		550	1780	1560×1230×1840	660×660
	S13-M-315/35			0.384	4.75/4.53	0.95		550	1780	1560×1230×1840	660×660
400	S11-M-400/35			0.580	5.74/5.47	0.85		600	1925	1770×1280×2010	660×660
	S13-M-400/35			0.464	5.74/5.47	0.85		600	1925	1770×1280×2010	660×660
500	S11-M-500/35			0.680	6.91/6.58	0.85		680	2355	1990×1300×2100	660×660
	S13-M-500/35			0.544	6.91/6.58	0.85		680	2355	1990×1300×2100	660×660
630	S11-M-630/35			0.830	7.86	0.65		725	2665	2195×1300×2290	820×820
	S13-M-630/35			0.664	7.86	0.65		725	2665	2195×1300×2290	820×820
800	S11-M-800/35	0.980	9.40	0.65	750	2990	2220×1350×2250	820×820			
	S13-M-800/35	0.784	9.40	0.65	750	2990	2220×1350×2250	820×820			
1000	S11-M-1000/35	1.15	11.5	0.65	755	3285	2290×1380×2280	820×820			
	S13-M-1000/35	0.920	11.5	0.65	755	3285	2290×1380×2280	820×820			
1250	S11-M-1250/35	1.40	13.9	0.60	780	3560	2250×1430×2360	820×820			
	S13-M-1250/35	1.12	13.9	0.60	780	3560	2250×1430×2360	820×820			
1600	S11-M-1600/35	1.69	16.6	0.60	810	3880	2270×1600×2400	820×820			
	S13-M-1600/35	1.35	16.6	0.60	810	3880	2270×1600×2400	820×820			
2000	S11-M-2000/35	1.99	19.7	0.55	1150	5120	2300×2290×2645	1070×1070			
	S13-M-2000/35	1.59	19.7	0.55	1150	5120	2300×2290×2645	1070×1070			
2500	S11-M-2500/35	2.36	23.2	0.55	1460	6645	2530×2260×2755	1070×1070			
	S13-M-2500/35	1.89	23.2	0.55	1460	6645	2530×2260×2755	1070×1070			

表中斜线上方的负载损耗值适用于Dyn11联结组，斜线下方的负载损耗值适用于Yyn0联结组。以上尺寸根据产品优化会相应调整，最终以图纸确认为准。
Load loss which at left side of slash in the table are applied to Dyn11 vector group, and the right side are applied to Yyn0 vector group.
The above dimensions will be adjusted according to the product optimization with final drawing approval.

6kV、10kV级石化用配电变压器
6kV,10kV petrochemical distribution transformer

容量 Capacity (kV·A)	型号 Model	电压组合 Voltage		空载损耗 No load loss (kW)	负载损耗 Load loss (kW)	空载电流 No load current (%)	短路阻抗 Short-circuit impedance (%)	油重 Oil- weight (kg)	总重 Total weight (kg)	本体尺寸 Dimensions L×W×H (mm)	轨距 Gauge distance D×E (mm)
		高压 (kV) H.V	低压 (kV) L.V								
200	S11-MS-200/10	6	0.4	0.340	2.73/2.60	1.0	4.0	170	815	1260×1270×1195	550×550
	S13-MS-200/10			0.240	2.73/2.60	1.0		170	815	1260×1270×1195	550×550
250	S11-MS-250/10			0.400	3.20/3.05	0.90		180	940	1310×1290×1230	550×550
	S13-MS-250/10			0.290	3.20/3.05	0.90		180	940	1310×1290×1230	550×550
315	S11-MS-315/10			0.480	3.83/3.65	0.90		200	1080	1360×1330×1245	550×550
	S13-MS-315/10			0.340	3.83/3.65	0.90		200	1080	1360×1330×1245	550×550
400	S11-MS-400/10			0.570	4.52/4.30	0.80		210	1255	1360×1350×1350	550×550
	S13-MS-400/10			0.410	4.52/4.30	0.80		210	1255	1360×1350×1350	550×550
500	S11-MS-500/10			0.680	5.41/5.15	0.80		215	1500	1510×1400×1440	660×660
	S13-MS-500/10			0.480	5.41/5.15	0.80		215	1500	1510×1400×1440	660×660
630	S11-MS-630/10			0.810	6.20	0.60		255	1745	1495×1435×1455	660×660
	S13-MS-630/10			0.570	6.20	0.60		255	1745	1495×1435×1455	660×660
800	S11-MS-800/10			0.980	7.50	0.60		325	2235	1655×1500×1500	660×660
	S13-MS-800/10			0.700	7.50	0.60		325	2235	1655×1500×1500	660×660
1000	S11-MS-1000/10			1.15	10.3	0.60		390	2480	1725×1600×1625	820×820
	S13-MS-1000/10			0.830	10.3	0.60		390	2480	1725×1600×1625	820×820
1250	S11-MS-1250/10			1.36	12.0	0.50		465	3075	1780×1640×1750	820×820
	S13-MS-1250/10			0.970	12.0	0.50		465	3075	1780×1640×1750	820×820
1600	S11-MS-1600/10			1.64	14.5	0.50		655	4050	1890×1690×1830	820×820
	S13-MS-1600/10			1.17	14.5	0.50		655	4050	1890×1690×1830	820×820
2000	S11-MS-2000/10	1.94	18.3	0.40	715	4430	1900×1700×1890	820×820			
	S13-MS-2000/10	1.55	18.3	0.40	715	4430	1900×1700×1890	820×820			
2500	S11-MS-2500/10	2.29	21.2	0.40	915	5360	2115×1735×2960	1070×1070			
	S13-MS-2500/10	1.83	21.2	0.40	915	5360	2115×1735×2960	1070×1070			

表中斜线上方的负载损耗值适用于Dyn11联结组，斜线下方的负载损耗值适用于Yyn0联结组。以上尺寸根据产品优化会相应调整，最终以图纸确认为准。
Load loss which at left side of slash in the table are applied to Dyn11 vector group, and the right side are applied to Yyn0 vector group.
The above dimensions will be adjusted according to the product optimization with final drawing approval.

6kV、10kV级地下式变压器
6 kV, 10kV underground transformer

容量 Capacity (kV·A)	型号 Model	电压组合 Voltage		空载损耗 No load loss (kW)	负载损耗 Load loss (kW)	空载电流 No load current (%)	短路阻抗 Short-circuit impedance (%)	油重 Oil- weight (kg)	总重 Total weight (kg)	本体尺寸 Dimensions L×W×H (mm)	轨距 Gauge distance D×E (mm)
		高压 (kV) H.V	低压 (kV) L.V								
50	S11-M-D-50/10	6	0.4	0.130	0.910/0.870	1.3	4.0	135	485	900×855×850	550×660
	S13-M-D-50/10			0.100	0.910/0.870	1.3	4.0	135	485	900×855×850	550×660
	SH15-M-D-50/10			0.043	0.910/0.870	1.2	4.0	145	505	970×855×885	550×660
63	S11-M-D-63/10			0.150	1.09/1.04	1.2	4.0	135	515	900×855×870	550×660
	S13-M-D-63/10			0.110	1.09/1.04	1.2	4.0	135	515	900×855×870	550×660
	SH15-M-D-63/10			0.050	1.09/1.04	1.1	4.0	160	555	1000×855×905	550×660
80	S11-M-D-80/10			0.180	1.31/1.25	1.2	4.0	150	560	900×855×920	550×660
	S13-M-D-80/10			0.130	1.31/1.25	1.2	4.0	150	560	900×855×920	550×660
	SH15-M-D-80/10			0.060	1.31/1.25	1.0	4.0	170	645	1050×855×950	550×660
100	S11-M-D-100/10			0.200	1.58/1.50	1.1	4.0	160	620	900×855×960	550×660
	S13-M-D-100/10			0.150	1.58/1.50	1.1	4.0	160	620	900×855×960	550×660
	SH15-M-D-100/10			0.075	1.58/1.50	0.90	4.0	185	745	1070×855×980	550×660
125	S11-M-D-125/10	0.240	1.89/1.80	1.1	4.0	180	715	960×855×1020	550×660		
	S13-M-D-125/10	0.170	1.89/1.80	1.1	4.0	180	715	960×855×1020	550×660		
	SH15-M-D-125/10	0.085	1.89/1.80	0.80	4.0	200	840	1100×855×1000	550×660		
160	S11-M-D-160/10	0.280	2.31/2.20	1.0	4.0	180	740	960×855×1040	550×660		
	S13-M-D-160/10	0.200	2.31/2.20	1.0	4.0	180	740	960×855×1040	550×660		
	SH15-M-D-160/10	0.100	2.31/2.20	0.60	4.0	215	910	1130×855×1020	550×660		
200	S11-M-D-200/10	0.340	2.73/2.60	1.0	4.0	185	830	1250×905×1050	550×660		
	S13-M-D-200/10	0.240	2.73/2.60	1.0	4.0	185	830	1250×905×1050	550×660		
	SBH15-M-D-200/10	0.120	2.73/2.60	0.60	4.0	230	995	1215×960×900	660×660		
250	S11-M-D-250/10	0.400	3.20/3.05	0.90	4.0	195	935	1310×925×1065	550×660		
	S13-M-D-250/10	0.290	3.20/3.05	0.90	4.0	195	935	1310×925×1065	550×660		
	SBH15-M-D-250/10	0.140	3.20/3.05	0.60	4.0	250	1095	1235×990×935	660×660		
315	S11-M-D-315/10	0.480	3.83/3.65	0.90	4.0	210	1060	1370×965×1080	550×660		
	S13-M-D-315/10	0.340	3.83/3.65	0.90	4.0	210	1060	1370×965×1080	550×660		
	SBH15-M-D-315/10	0.170	3.83/3.65	0.50	4.0	270	1275	1245×1050×960	660×660		
400	S11-M-D-400/10	0.570	4.52/4.30	0.80	4.0	230	1250	1370×990×1105	660×660		
	S13-M-D-400/10	0.410	4.52/4.30	0.80	4.0	230	1250	1370×990×1105	660×660		
	SBH15-M-D-400/10	0.200	4.52/4.30	0.50	4.0	295	1535	1690×1080×980	660×660		
500	S11-M-D-500/10	0.680	5.41/5.15	0.80	4.0	250	1515	1480×1110×1185	660×660		
	S13-M-D-500/10	0.480	5.41/5.15	0.80	4.0	250	1515	1480×1110×1185	660×660		
	SBH15-M-D-500/10	0.240	5.41/5.15	0.50	4.0	330	1670	1720×1100×1015	820×820		
630	S11-M-D-630/10	0.810	6.20	0.60	4.5	280	1710	1635×1165×1200	660×660		
	S13-M-D-630/10	0.570	6.20	0.60	4.5	280	1710	1635×1165×1200	660×660		
	SBH15-M-D-630/10	0.320	6.20	0.30	4.5	365	2005	1815×1195×1070	820×820		
800	S11-M-D-800/10	0.980	7.50	0.60	4.5	350	2200	1800×1260×1300	660×660		
	S13-M-D-800/10	0.700	7.50	0.60	4.5	350	2200	1800×1260×1300	660×660		
	SBH15-M-D-800/10	0.380	7.50	0.30	4.5	480	2325	1885×1195×1090	820×820		

表中斜线上方的负载损耗值适用于Dyn11联结组,斜线下方的负载损耗值适用于Yyn0联结组。以上尺寸根据产品优化会相应调整,最终以图纸确认为准。
Load loss which at left side of slash in the table are applied to Dyn11 vector group, and the right side are applied to Yyn0 vector group.
The above dimensions will be adjusted according to the product optimization with final drawing approval.

20kV级地下式变压器
20 kV underground transformer

容量 Capacity (kV·A)	型号 Model	电压组合 Voltage		空载损耗 No load loss (kW)	负载损耗 Load loss (kW)	空载电流 No load current (%)	短路阻抗 Short-circuit impedance (%)	油重 Oil- weight (kg)	总重 Total weight (kg)	本体尺寸 Dimensions L×W×H (mm)	轨距 Gauge distance D×E (mm)
		高压 (kV) H.V	低压 (kV) L.V								
50	S11-M-D-50/20	20	0.4	0.130	1.01/0.960	2.0	5.5	140	500	900×855×870	550×660
	S13-M-D-50/20			0.104	1.01/0.960	2.0	5.5	140	500	900×855×870	550×660
	SH15-M-D-50/20			0.055	1.01/0.960	1.2	5.5	160	530	1000×855×900	550×660
63	S11-M-D-63/20			0.150	1.20/1.15	1.9	5.5	150	530	900×855×890	550×660
	S13-M-D-63/20			0.120	1.20/1.15	1.9	5.5	150	530	900×855×890	550×660
	SH15-M-D-63/20			0.065	1.20/1.15	1.1	5.5	175	580	1030×855×940	550×660
80	S11-M-D-80/20			0.180	1.44/1.37	1.8	5.5	165	580	900×855×950	550×660
	S13-M-D-80/20			0.144	1.44/1.37	1.8	5.5	165	580	900×855×950	550×660
	SH15-M-D-80/20			0.075	1.44/1.37	1.0	5.5	200	675	1080×855×980	550×660
100	S11-M-D-100/20			0.200	1.73/1.65	1.6	5.5	175	650	940×855×980	550×660
	S13-M-D-100/20			0.160	1.73/1.65	1.6	5.5	175	650	940×855×980	550×660
	SH15-M-D-100/20			0.090	1.73/1.65	0.90	5.5	220	770	1110×855×1020	550×660
125	S11-M-D-125/20	0.240	2.08/1.98	1.5	5.5	190	750	980×855×1050	550×660		
	S13-M-D-125/20	0.192	2.08/1.98	1.5	5.5	190	750	980×855×1050	550×660		
	SH15-M-D-125/20	0.100	2.08/1.98	0.80	5.5	235	885	1150×855×1030	550×660		
160	S11-M-D-160/20	0.290	2.54/2.42	1.4	5.5	200	780	1010×855×1080	550×660		
	S13-M-D-160/20	0.232	2.54/2.42	1.4	5.5	200	780	1010×855×1080	550×660		
	SH15-M-D-160/20	0.120	2.54/2.42	0.60	5.5	250	950	1170×855×1050	550×660		
200	S11-M-D-200/20	0.340	3.00/2.86	1.3	5.5	210	870	1280×925×1100	550×660		
	S13-M-D-200/20	0.272	3.00/2.86	1.3	5.5	210	870	1280×925×1100	550×660		
	SBH15-M-D-200/20	0.145	3.00/2.86	0.60	5.5	270	1130	1255×1000×920	660×660		
250	S11-M-D-250/20	0.400	3.52/3.35	1.2	5.5	225	980	1340×955×1125	550×660		
	S13-M-D-250/20	0.320	3.52/3.35	1.2	5.5	225	980	1340×955×1125	550×660		
	SBH15-M-D-250/20	0.165	3.52/3.35	0.60	5.5	285	1180	1275×1020×955	660×660		
315	S11-M-D-315/20	0.480	4.21/4.01	1.1	5.5	240	1100	1400×985×1160	550×660		
	S13-M-D-315/20	0.384	4.21/4.01	1.1	5.5	240	1100	1400×985×1160	550×660		
	SBH15-M-D-315/20	0.200	4.21/4.01	0.50	5.5	300	1410	1305×1080×980	660×660		
400	S11-M-D-400/20	0.570	4.97/4.73	1.0	5.5	255	1280	1420×1000×1185	660×660		
	S13-M-D-400/20	0.456	4.97/4.73	1.0	5.5	255	1280	1420×1000×1185	660×660		
	SBH15-M-D-400/20	0.240	4.97/4.73	0.50	5.5	330	1585	1730×1120×1000	660×660		
500	S11-M-D-500/20	0.680	5.94/5.66	1.0	5.5	285	1580	1500×1130×1215	660×660		
	S13-M-D-500/20	0.544	5.94/5.66	1.0	5.5	285	1580	1500×1130×1215	660×660		
	SBH15-M-D-500/20	0.290	5.94/5.66	0.50	5.5	350	1730	1760×1140×1035	820×820		
630	S11-M-D-630/20	0.810	6.82	0.90	6.0	305	1750	1655×1190×1250	660×660		
	S13-M-D-630/20	0.648	6.82	0.90	6.0	305	1750	1655×1190×1250	660×660		
	SBH15-M-D-630/20	0.370	6.82	0.30	6.0	395	2120	1860×1220×1090	820×820		
800	S11-M-D-800/20	0.980	8.25	0.80	6.0	385	2300	1840×1280×1330	660×660		
	S13-M-D-800/20	0.784	8.25	0.80	6.0	385	2300	1840×1280×1330	660×660		
	SBH15-M-D-800/20	0.450	8.25	0.30	6.0	520	2505	1900×1240×1120	820×820		

表中斜线上方的负载损耗值适用于Dyn11联结组,斜线下方的负载损耗值适用于Yyn0联结组。以上尺寸根据产品优化会相应调整,最终以图纸确认为准。
Load loss which at left side of slash in the table are applied to Dyn11 vector group, and the right side are applied to Yyn0 vector group.
The above dimensions will be adjusted according to the product optimization with final drawing approval.

三相双绕组无励磁调压立体卷铁心配电变压器

6 kV, 10 kV three-phase two-winding coil core distribution transformer with octc

容量 Capacity (kV·A)	型号 Model	电压组合 Voltage		空载损耗 No load loss (kW)	负载损耗 Load loss (kW)	空载电流 No load current (%)	短路阻抗 Short-circuit impedance (%)	油重 Oil- weight (kg)	总重 Total weight (kg)	本体尺寸 Dimensions L×W×H (mm)	轨距 Gauge distance D×E (mm)
		高压 (kV) H.V	低压 (kV) L.V								
50	S13-M-RL-50/10	10	0.4	0.100	0.910/0.870	0.24	4.0	100	385	840×750×1025	400×550
100	S13-M-RL-100/10			0.150	1.58/1.50	0.21	4.0	135	545	905×810×1010	400×550
200	S13-M-RL-200/10			0.240	2.73/2.60	0.18	4.0	155	785	1150×995×1105	400×660
315	S13-M-RL-315/10			0.340	3.83/3.65	0.16	4.0	210	1040	1175×1020×1200	550×550
400	S13-M-RL-400/10			0.410	4.52/4.30	0.16	4.0	220	1185	1230×1065×1245	550×550
500	S13-M-RL-500/10			0.480	5.41/5.15	0.16	4.0	280	1415	1280×1265×1355	550×660
630	S13-M-RL-630/10			0.570	6.20	0.15	4.5	340	1660	1300×1300×1405	550×660

表中斜线上方的负载损耗值适用于Dyn11联结组，斜线下方的负载损耗值适用于Yyn0联结组。以上尺寸根据产品优化会相应调整，最终以图纸确认为准。
Load loss which at left side of slash in the table are applied to Dyn11 vector group, and the right side are applied to Yyn0 vector group.
The above dimensions will be adjusted according to the product optimization with final drawing approval.

三相双绕组无励磁调压高过载配电变压器

6 kV, 10 kV three-phase two-winding high overload distribution transformer with octc

容量 Capacity (kV·A)	型号 Model	电压组合 Voltage		空载损耗 No load loss (kW)	负载损耗 Load loss (kW)	空载电流 No load current (%)	短路阻抗 Short-circuit impedance (%)	油重 Oil- weight (kg)	总重 Total weight (kg)	本体尺寸 Dimensions L×W×H (mm)	轨距 Gauge distance D×E (mm)
		高压 (kV) H.V	低压 (kV) L.V								
50	S13-M(F)-50/10GZ	10	0.4	0.100	0.910/0.870	1.3	4.0	90	450	1070×735×890	400×400
	SH15-M(F)-50/10GZ			0.043	0.910/0.870	1.2	4.0	180	600	1270×790×820	550×550
100	S13-M(F)-100/10GZ			0.150	1.58/1.50	1.1	4.0	130	675	1285×900×1000	400×550
	SH15-M(F)-100/10GZ			0.075	1.58/1.50	0.90	4.0	200	800	1375×910×850	550×550
200	S13-M(F)-200/10GZ			0.240	2.73/2.60	1.0	4.0	215	1130	1415×1015×1225	550×550
	SBH15-M(F)-200/10GZ			0.120	2.73/2.60	0.60	4.0	155	925	1800×1200×1020	660×660

表中斜线上方的负载损耗值适用于Dyn11联结组，斜线下方的负载损耗值适用于Yyn0联结组。以上尺寸根据产品优化会相应调整，最终以图纸确认为准。
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产品应用领域

Applications

油浸式配电变压器具有安全性好、维护简单、占地面积小、成套性强、安装方便、造型美观等特点。广泛应用于城市电网、农村电网、企业、楼宇、场馆、车站、码头、矿山、油田等配电系统和用电场所。

The oil immersed distribution transformer has the characteristics of good safety, simple maintenance, small occupied area, highly integrated, convenient installation and elegant appearance. Widely used in urban power grid, rural power grid, enterprises, buildings, stadiums, stations, wharves, mines, oil fields and other power distribution systems and electric field.