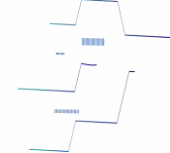




S11、S13 Series 11KV Oil-Immersed Distribution Transformers

S11、S13系列 11千伏级油浸式配电变压器



Product introduction:

S11 and S13 series 10 kV oil-immersed distribution transformers are new products that meet international standards. The products use imported high-permeability cold-rolled silicon steel sheets, protective resin covering the surface of the iron core and vacuum drying technology to prevent moisture and rust; the product adopts The non-hanging structure can withstand the bumps during transportation to the greatest extent and is one of the most energy-saving products produced by the company.

产品简介：

S11、S13系列10千伏油浸式配电变压器是符合国际标准的新型产品，产品采用进口高导磁冷轧硅钢片，防护树脂覆盖铁芯表面及真空干燥技术以防潮、防锈；产品采用不吊心结构能最大程度的承受运输过程中的颠簸，是公司生产最节能的产品之一。

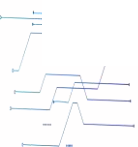


Normal conditions of use:

Altitude up to 1000m
Max. ambient Temp.: +40°C
Max. daily average Temp.: +30°C
Max. annual average Temp.: +20°C
Min. outdoor Temp.: -25°C

正常使用条件：

海拔高度不能超过：1000m
最高环境温度：+40°C
最高日平均气温：+30°C
最高年平均气温：+20°C
室外最低温度：-25°C

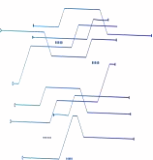




S11 6-11kV Oil Immersed Transformer Main Technical Parameters

Rated Capacity KVA	Voltage Combination			Connection Symbol	Off-load Loss(W)	On-load Loss(W) (75℃)	Short Circuit Impedance(%)	Impedance (%)	Weight(KG)		Dimensions(mm)		
	High Voltage (KV)	Tapping Range (%)	Low Voltage (KV)						Oil	Total	Length	Width	Height
30	6 6.3 10 10.5 11	±5 ±2×2.5	0.38 0.4 0.415 0.433	Dyn11 Yyn0	90	600	2.1	4	60	285	715	595	800
50					120	870	2		65	360	760	810	830
63					140	1040	1.9		100	500	1080	620	1090
80					170	1250	1.8		80	455	975	640	880
100					200	1500	1.6		90	525	970	640	910
125					235	1800	1.5		95	580	1050	700	940
160					280	2200	1.4		110	680	1160	785	960
200					335	2600	1.3		125	765	1125	770	1000
250					390	3050	1.2		140	860	1200	835	1020
315					465	3650	1.1		155	1005	1305	910	1050
400					560	4300	1.0		175	1170	1305	900	1090
500					670	5100	1.0		210	1370	1410	1015	1140
630					840	6200	0.9	4.5	260	1700	1545	1095	1160
800					980	7500	0.8		305	2025	1590	1130	1200
1000					1190	10300	0.7		375	2290	1680	1230	1300
1250					1360	12000	0.6		445	2680	1715	1245	1400
1600					1640	14500	0.6		520	3160	1785	1290	1500
2000					1980	18500	0.5	5	785	4020	1850	1315	1530
2500					2450	23500	0.45	5	925	4810	1945	1370	1610

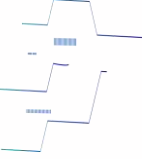
●The data in the table is for reference only, and the actual design shall prevail
表中数据仅供参考，具体以实际设计为准





S11、S13 Series 20KV Oil-Immersed Distribution Transformers

S11、S13系列 20千伏级油浸式配电变压器



Product introduction:

20KV oil-immersed distribution transformer is an important equipment in the power distribution network and the power supply and distribution system of industrial and mining enterprises. Transformers are widely used in industrial and mining enterprises, agriculture and civil buildings. They can also be used for oily and chemical substances in the petroleum and chemical industries. Place.

产品简介：

20KV油浸式配电变压器为配电网络与工矿企业供配电系统中的重要设备，变压器在工矿企业、农业和民用建筑中广泛使用，也可用于石油、化工行业中多油污、多化学物质的场所。



The low-voltage winding with a capacity in the range of 630~2000kVA adopts a cylindrical or spiral structure, with high mechanical strength, balanced ampere-turn distribution, and good short-circuit resistance of the product. A positioning structure is added to the body to prevent displacement during transportation. At the same time, all fasteners are equipped with fastening nuts to ensure that the fasteners are not loose during the long-term operation of the product, which meets the requirement of not hanging the core.

容量在630~2000kVA范围内的低压绕组采用筒式或螺旋式结构，机械强度高，安匝分布平衡，产品的抗短路能力好。器身追加了定位结构，使之在运输过程中不产生位移，同时所有紧固件加装扣紧螺母，确保产品在长期运行过程中紧固件不松动，满足了不吊芯的要求。

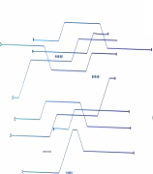




S11 20KV Oil Immersed Transformer Main Technical Parameters

Rated Capacity KVA	Voltage Combination			Connection Symbol	Off-load Loss(KW)	On-load Loss(KW) (75℃)	Short Circuit Impedance(%)	Impedance (%)	Weight(KG)		Dimensions(mm)		
	High Voltage (KV)	Tapping Range (%)	Low Voltage (KV)						Oil	Total	Length	Width	Height
30	20	±5	0.23 0.38 0.4 0.44 0.48 0.6	Dyn11 Yyn0	0.1	0.66	2.1	5.5	75	350	1040	600	1040
50					0.13	0.96	2		90	445	1040	600	1085
63					0.15	1.145	1.9		100	500	1080	620	1090
80					0.18	1.37	1.8		105	535	1110	640	1110
100					0.2	1.65	1.6		120	580	1235	800	1210
125					0.24	1.98	1.5		125	660	1245	810	1220
160					0.29	2.42	1.4		130	700	1265	830	1230
200					0.33	2.86	1.3		195	835	1140	720	1330
250					0.4	3.35	1.2		410	1110	1325	850	1490
315					22	±2×2.5	0.48		4.01	1.1	420	1610	1380
400	0.57	4.73		1	430		1720	1400	885	1810			
500	24	0.68		5.66	1		480	1940	1500	890	1850		
630	0.81	6.82		0.9	6		490	2055	1645	970	1850		
800	0.98	8.25		0.8			520	2600	1755	1025	1890		
1000	1.15	11.33		0.7			585	2870	2270	1060	1890		
1250	1.35	13.2		0.6			620	3560	2400	1120	2040		
1600	1.63	15.95		0.6			690	4260	2460	1220	2085		
2000	1.95	19.14		0.6			860	5550	2480	2400	2940		
2500	2.34	22.22		0.5		990	6320	2480	2620	3040			

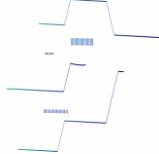
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S11、S13 Series 35KV Oil-Immersed Distribution Transformers

S11、S13系列35千伏级油浸式配电变压器



Product introduction:

35 kV oil-immersed transformer is an important component of the 35 kV voltage level transformation of the power grid. It has high requirements for its reliability, economy, and energy saving. This series of products has the characteristics of fast heat dissipation, low loss and low cost, and is widely used in electronics Industrial, medical, power plant, high-rise buildings and other places

产品简介：

35 kV油浸式变压器作为电网35 kV电压等级变换的重要元件,对其可靠,经济,节能等性能具有较高要求.该系列产品具有散热快,损耗小,成本低等特点,广泛应用于电子工业、医学、电厂、高层建筑等场所



Executive standard:

- a.GB1094.1, 2-1996 GB1094.3, 5-2003 power transformer
- b.GB/T6451-2008 three-phase oil-immersed power transformer technical parameters and requirements
- c.GB311.1-1997 Insulation coordination of high-voltage power transmission and distribution equipment

执行标准：

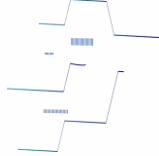
- a.GB1094.1、 2-1996 GB1094.3、 5-2003电力变压器
- b.GB/T6451-2008三相油浸式电力变压器技术参数和要求
- c.GB311.1-1997高压输配电设备的绝缘配合



S11 35KV Oil Immersed Transformer Main Technical Parameters

Rated Capacity KVA	Voltage Combination			Connection Symbol	Off-load Loss(KW)	On-load Loss(KW) (75℃)	Impedance (%)	Weight(KG)		Dimensions(mm)		
	High Voltage (KV)	Tapping Range (%)	Low Voltage (KV)					Oil	Total	Length	Width	Height
50	25	±5	0.23	Dyn11 Yyn0	0.166	1.285	6.44%	165	535	1120	670	1235
80					0.209	1.734	6.66%	195	670	1120	700	1270
100					0.244	2.138	6.39%	210	745	1120	720	1285
125					0.286	2.552	6.27%	215	790	1160	715	1330
160					0.3	3.027	6.40%	245	970	1245	785	1365
200	30	±5	0.38		0.361	3.649	6.28%	360	1050	1245	795	1380
250					0.424	4.294	6.49%	285	1175	1335	880	1395
315					0.51	5.2	6.31%	310	1305	1380	920	1420
400					0.613	6.171	6.31%	355	1540	1510	1010	1455
500					0.716	7.452	6.51%	390	1760	1120	1105	1502
630	35	±2×2.5	0.44		0.897	8.65	6.60%	430	2000	1120	1210	1527
800					1.042	10.181	6.24%	525	2545	2080	1215	1770
1000					1.22	12.375	6.30%	600	2885	2125	1270	1850
1250					1.457	15.119	6.40%	690	3275	2150	1300	1950
1600					1.796	18.337	6.53%	840	3955	2310	1355	2070
2000	35	±2×2.5	0.48		2.105	21.122	6.47%	1010	4775	2390	1395	2170
2500					2.514	25.296	6.29%	1145	5550	2515	1435	2300

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SZ9、SZ11 Series 110KV Oil-Immersed Distribution Transformers

SZ11、SZ13系列110千伏级油浸式配电变压器



Product introduction:

The 110kv three-phase oil-immersed power transformer is manufactured in accordance with the International Electrotechnical Commission standard IEC76 and the People's Republic of China standard GB1094.1-2-1996/GB1094.3,-1985. This series of products have excellent impact resistance, good mechanical properties, strong short-circuit resistance, low noise, low loss, good sealing performance, and low maintenance.

产品简介：

110kv三相油浸式电力变压器依据国际电工委员会标准IEC76和中华人民共和国标准GB1094.1-2-1996/GB1094.3,-1985制造。

本系列产品具有优良的耐冲击性能，机械性能好、抗短路能力强，低噪音、低损耗、密封性能好、少维护等特点



Executive standard:

- a. GB1094.1, 2-1996 GB1094.3, 5-2003 power transformer
- b. GB/T6451-2008 Three-phase oil-immersed power transformer technical parameters and requirements
- c. GB311.1-1997 Insulation coordination of high-voltage power transmission and distribution equipment
- d. Technical parameters and requirements of JB/T10318-2002 oil-immersed amorphous alloy iron core distribution transformer

执行标准：

- a. GB1094.1、 2-1996 GB1094.3、 5-2003电力变压器
- b. GB/T6451-2008三相油浸式电力变压器技术参数和要求
- c. GB311.1-1997高压输配电设备的绝缘配合
- d. JB/T10318-2002油浸式非晶合金铁芯配电变压器技术参数和要求



110kV Grade Three Winding Load Regulating Power Transformer

Rated Capacity KVA	Voltage Combination			Connection Symbol	Off-load Loss(KW)	On-load Loss(KW) (75℃)	Short Circuit Impedance(%)	Off-load Current (%)	Weight(KG)		Dimensions(mm)		
	High Voltage (KV)	Tapping Range (%)	Low Voltage (KV)						Oil	Total	Length	Width	Height
6300	110 121	±8×1.25%	6.3 6.6 10.5 11	Ynd11	10	36.9	10.5%	0.6%	6500	21100	4540	4350	4580
8000					12	45		0.6%	7260	24600	4860	4400	4630
10000					14.2	53.1		0.5%	7860	27900	4900	4450	4830
12500					16.8	63		0.5%	8600	31600	5010	4500	4960
16000					20	77		0.45%	9300	35600	5620	4520	5080
20000					24	91.7		0.4%	10000	39800	5730	4550	5200
25000					28.4	110.7		0.4%	11100	45200	5820	4590	5290
31500					33.5	133.2		0.35%	12500	49600	5930	4820	5400
40000					40.4	156.6		0.3%	13700	57100	6100	4930	5500
50000					47	194.4		0.25%	14800	64700	6450	5050	5590
63000					56.8	234		0.25%	15600	71800	6970	5190	5690

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Single Phase Oil Immersed Transformer

单相油浸式变压器

Product Features:

Singles phase transformer has the characteristics of high efficiency and low loss, can save a lot of power consumption and operating costs, and has significant social benefits. It is a popularized new technology product.

Based on the traditional structure and mature technology, our company has made many improvements, such as:

- 1) Spiral coil with longitudinal oil passage, better internal heat dissipation;
- 2) Improved the effective support of the coil end surface, and the ability to resist short-circuit current is stronger;
- 3) The new hoisting structure and body positioning structure are adopted to ensure more reliable in long-distance transportation and operation;
- 4) We have many unique and reliable structures to serve you;
- 5) Selecting a transformer with a higher performance level will have a higher level of technical content.

Scope of application :

Suitable for commercial centers, schools, railways, airports, factories, tunnels, subways, high-rise buildings, petrochemicals and other places to meet various power supply needs of towns

产品特点：

该单相变压器产品具有高效率、低损耗的特点，可节省大量的电力消耗和运行成本，具有显著的社会效益。是一种大众化的新技术产品。

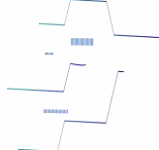
我公司在传统结构和成熟技术的基础上，做了很多改进，如：

- 1) 螺旋线圈纵向油道，内部散热更好；
- 2) 改进了线圈端面的有效支撑，抗短路电流能力更强；
- 3) 采用新型吊装结构和车身定位结构，保证长途运输和作业更可靠；
- 4) 我们有许多独特可靠的结构为您服务；
- 5) 选择性能等级较高的变压器，技术含量会更高。

适用范围：

适用于商业中心、学校、铁路、机场、工厂、隧道、地铁、高层建筑、石油化工等场所，满足乡镇各种供电需求



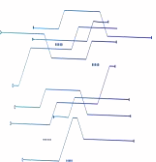


D11 type Single Phase Oil Immersed Transformer Main Technical Parameters

Rated Capacity KVA	Voltage Combination			Connection Symbol	Off-load Loss(W)	On-load Loss(W) (75℃)	Off-load Current (%)
	High Voltage (KV)	Tapping Range (%)	Low Voltage (KV)				
5	6 6.3 10 10.5 11	±5% ±2×2.5%	0.22-0.24 or 2*(0.22-0.24)	II0 II6	35	145	4.00%
10					55	260	3.50%
15					65	365	3.20%
25					80	430	3.00%
30					100	625	2.80%
40					125	775	2.50%
50					150	950	2.30%
63					180	1125	2.10%
80					200	1400	2.00%
100					240	1650	1.90%
125					285	1950	1.80%
160					365	2365	1.70%

●The data in the table is for reference only, and the actual design shall prevail

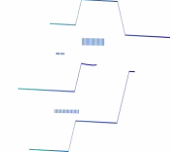
表中数据仅供参考，具体以实际设计为准





SCBH15 series Amorphous Alloy Dry-type Transformer

SCBH15系列非晶合金干式变压器



Product introduction:

Amorphous alloy dry-type transformers are new energy-saving transformers that use new magnetic materials (amorphous alloys) to make cores. Compared with the transformer with silicon steel sheet as the core, the no-load loss is reduced by more than 70%, and the no-load current is reduced by about 80%. It is the current distribution transformer with ideal energy-saving effect, and is especially suitable for rural power grids and developing regions with low load rates. The place.

产品简介：

非晶合金干式变压器是用新型导磁材料(非晶合金)制作铁心的新型节能变压器。它比用硅钢片作为铁心的变压器空载损耗下降70%以上，空载电流下降80%左右，是目前节能效果较理想的配电变压器，特别适用于农村电网和发展中地区等负载率较低的地方。



Advantage:

- (1) Isotropic soft magnetic materials;
- (2) The loss is very low, about 30% of the silicon steel sheet;
- (3) High resistivity, about 3 times that of silicon steel sheet;
- (4) The subsequent processing is convenient (the subsequent processing can obtain the required magnetic properties);
- (5) The manufacturing process is environmentally friendly.

优点：

- (1) 各向同性的软磁材料;
- (2) 损耗很低，约为硅钢片的30%;
- (3) 电阻率高，约为硅钢片的3倍;
- (4) 后继工艺处理方便(后继处理能得到所需要的磁性);
- (5) 制造工艺环保性好。

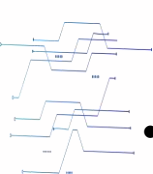


SCBH15 Series amorphous alloy dry-type power transformers technical parameters

Rated Capacity KVA	Voltage Combination			Vector group	Off-load Loss(W)	On-load Loss(W) (120℃)	Short Circuit current(%)	Impedance (%)	Weight(kg)	Dimensions(mm)		
	High Voltage (KV)	Tapping Range (%)	Low Voltage (KV)						Total	Length	Width	Height
100	6 6.3 10 10.5 11	±5 or ±2×2.5	0.38 0.4 0.415 0.433	Dyn11	130	1570	1.2	4	950	1170	820	960
125					150	1850	1.1		1020	1220	820	960
160					170	2130	1.1		1120	1280	820	970
200					200	2530	1.0		1260	1340	820	980
250					230	2760	1.0		1440	1405	820	995
315					280	3470	0.9		1650	1470	900	1010
400					310	3990	0.8		1960	1535	900	1025
500					360	4880	0.8		2420	1700	900	1040
630					410	5960	0.7		2500	1765	900	995
800					480	6960	0.7		3180	1835	1200	1150
1000					550	8130	0.6		3970	1920	1250	1300
1250					650	9690	0.6	6	4880	2020	1300	1460
1600					760	11730	0.6		5900	2130	1300	1530
2000					1000	14450	0.5		7100	2250	1600	1700
2500					1200	17170	0.5		8400	2390	1600	1770

●The data in the table is for reference only, and the actual design shall prevail

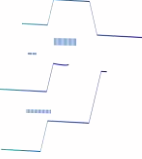
表中数据仅供参考，具体以实际设计为准





SGB Series Non-encapsulated Dry-Type Transformer

SGB 系列非包封干式变压器



Performance introduction :

SG(B)10/SG(B)11 series H-class non-encapsulated dry-type power transformers are open-type dry-type transformers manufactured using the American UL-certified NOMEX paper insulation system and vacuum pressure impregnation (VPI) technology. The voltage level is 20kV and below, and the product capacity ranges from 100 to 5000kVA. It is widely used in high-rise buildings, commercial centers, industrial and mining enterprises, petroleum platforms, subways, tunnels and other places.

Features:

1. Manufactured by vacuum pressure impregnation (VPI) process, air-cooled or air-cooled.
2. High insulation level: The heat-resistant insulation level of the transformer can reach H or C level.
3. Safe and reliable: the material is flame-retardant, self-extinguishing, fire-proof and explosion-proof.
4. Reliable performance: moisture-proof, mildew-proof, and smoke-proof, and can withstand thermal shock, never cracking, and no partial discharge.
5. Strong overload capacity: the coil structure has good heat dissipation, and the insulating material is not easy to age.

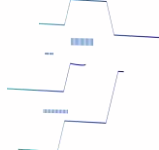
产品介绍：

SG(B)10/SG(B)11系列H级非包封干式电力变压器是一种采用美国UL认证的NOMEX纸绝缘系统、真空压力浸漆（VPI）工艺制造的敞开式干式变压器，电压等级为20kV及以下，产品容量范围100~5000kVA，广泛适用于高层建筑、商业中心、工矿企业、石油平台、地铁和隧道等场所。

产品特点：

1. 采用真空压力浸漆（VPI）工艺制造，空气自冷或风冷。
2. 绝缘等级高：变压器耐热绝缘等级可达到H级或C级。
3. 安全可靠：材料阻燃、自熄，防火防爆。
4. 性能可靠：防潮、防霉，防烟雾，更能承受热冲击，永无龟裂，无局部放电。
5. 过载能力强：线圈结构形式散热好，绝缘材料不易老化。





SGB10 series Class H Dupont insulation paper insulation dry-type power transformers technical parameters

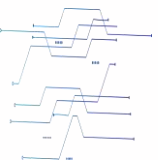
Rated Capacity KVA	Voltage Combination			Vector group	Off-load Loss(W)	On-load Loss(W) (120℃)	Short Circuit current(%)	Impedance (%)	Weight(kg)	Dimensions(mm)		
	High Voltage (KV)	Tapping Range (%)	Low Voltage (KV)						Total	Length	Width	Height
200	6 6.3 10 10.5 11	±5 or ±2×2.5	0.38 0.4 0.415 0.433	Dyn11 or Yyn0	620	2710	1.3	4	1170	1240	1160	1190
250					720	2960	1.1		1340	1240	1160	1250
315					880	3730	1.1		1630	1260	1250	1390
400					980	4280	1.1		1940	1260	1250	1430
500					1160	5230	1.1		2190	1350	1320	1550
630					1300	6400	0.9	6	2340	1500	1310	1510
800					1520	7460	0.9		2490	1500	1300	1530
1000					1770	8760	0.9		3000	1570	1330	1560
1250					2090	10370	0.9		3430	1600	1250	1690
1600					2450	12580	0.9		4140	1650	1360	1870
2000					3050	15560	0.7		4780	1800	1370	1940
2500					3600	18450	0.7		5610	1850	1500	2140

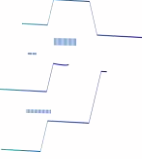
SGB11 series Class H Dupont insulation paper insulation dry-type power transformers technical parameters

200	6 6.3 10 10.5 11	±5 or ±2×2.5	0.38 0.4 0.415 0.433	Dyn11 or Yyn0	560	2710	1.3	4	1170	1240	1160	1190
250					640	2960	1.1		1340	1240	1160	1250
315					790	3730	1.1		1630	1260	1250	1390
400					880	4280	1.1		1940	1260	1250	1430
500					1040	5230	1.1		2190	1350	1320	1550
630					1160	6400	0.9	6	2340	1500	1310	1510
800					1360	7460	0.9		2490	1500	1300	1530
1000					1590	8760	0.9		3000	1570	1330	1560
1250					1880	10370	0.9		3430	1600	1250	1690
1600					2200	12580	0.9		4140	1650	1360	1870
2000					2720	15560	0.8		4780	1800	1370	1940
2500					3200	18450	0.8		5610	1850	1500	2140

●The data in the table is for reference only, and the actual design shall prevail

表中数据仅供参考，具体以实际设计为准





SCB10、SCB11 Series 10Kv、11Kv Dry Type Transformer

SCB10、SCB11系列10千伏、11千伏干式变压器



Product introduction:

The SCB dry-type distribution transformer uses a thin layer of epoxy resin to seal the high and low-voltage winding dry-type transformers. It has the advantages of flame retardant, self-extinguishing, moisture-proof, and good heat dissipation. It can penetrate into the load center and is suitable for high-rise buildings. Various places such as airports, docks, power plants, residential communities or complete substations

产品介绍：

SCB型干式配电变压器用薄层环氧树脂浇注来封高，低压绕组的干式变压器，具有阻燃、自熄、防潮，散热性好等优点，可以深入负荷中心，适用于高层建筑、机场、码头、电厂、住宅小区或成套变电站等各种场所

Performance characteristics:

SCB10: No-load loss is 10% lower than the standard value of GB/T10228-1997 Group I

The load loss is 10% lower than the standard value of GB/T10228-1997

SCB11: No-load loss is 20% lower than the standard value of GB/T10228-1997 Group I

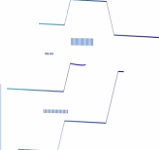
The load loss is 15% lower than the standard value of GB/T10228-1997

性能特点：

SCB10: 空载损耗比GB/T10228-1997组I标准值下降10%
负载损耗比GB/T10228-1997标准值下降10%

SCB11: 空载损耗比GB/T10228-1997组I标准值下降20%
负载损耗比GB/T10228-1997标准值下降15%



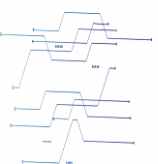


SCB 10(11) Series 10kV level resin insulation dry-type power transformers technical parameters

Rated Capacity KVA	Voltage Combination			Vector group	Off-load Loss(W)	On-load Loss(W) (120℃)	Short Circuit current(%)	Impedance (%)	Weight(kg)	Dimensions(mm)		
	High Voltage (KV)	Tapping Range (%)	Low Voltage (KV)						Total	Length	Width	Height
30	6 6.3 10 10.5 11	±5 or ±2×2.5	0.38 0.4 0.415 0.433	Dyn11 or Yyn0				4	240	580	360	629
50					270/240	1000	2.0		315	650	360	664
80					370/320	1380	1.5		420	780	460	684
100					400/350	1570	1.5		485	840	460	729
125					470/410	1850	1.3		590	870	460	754
160					540/480	2130	1.3		690	880	460	764
200					620/550	2530	1.1		820	960	920	786
250					720/630	2760	1.1		965	1000	920	831
315					880/770	3470	1.0		1090	1020	920	861
400					980/850	3390	1.0		1285	1080	970	906
500					1160/1020	4880	1.0		1430	1100	1020	921
630					1340/1180	5880	0.85		1705	1290	1170	906
800					1520/1330	6960	0.85		2065	1360	1170	936
1000					1770/1550	8130	0.85		2390	1390	1220	1001
1250					2090/1830	9690	0.85	6	2905	1450	1220	1081
1600					2450/2140	11730	0.85		3405	1500	1270	1146
2000					3050/2700	14450	0.70		4095	1560	1320	1326
2500					3600/3200	17170	0.70		4835	1630	1370	1291

●The data in the table is for reference only, and the actual design shall prevail

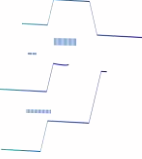
表中数据仅供参考，具体以实际设计为准





SCB10、SCB11 Series 20Kv Dry Type Transformer

SCB10、SCB11系列20千伏干式变压器



Product introduction:

The performance index of Xinghe brand 20KV SCB10 series dry-type transformers meets various standards. It has been proved by users to operate reliably and reach the advanced level. This series of products adopt foreign advanced manufacturing technology, complete, correct and fresh design drawings and technical documents, advanced production equipment, stable manufacturing technology, and complete measurement methods, which provide a solid guarantee for the production of high-quality products.

产品介绍：

星合牌20KV级SCB10系列干式变压器其性能指标符合各项标准，经用户使用证明，运行可靠，达到家先进水平。该系列产品采用外先进的制造技术，设计图纸及技术文件齐全、正确、清新，生产设备先进，制造工艺稳定，测定手段完备，为生产优质的产品提供了坚实的保障。

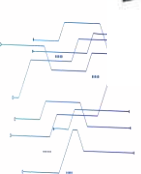


Performance introduction:

1. Low loss, good power saving effect, maintenance-free
2. Safe, non-flammable, fireproof, no pollution, can be installed directly in the load center
3. Maintenance-free, easy to install, low overall operating cost
4. Good moisture-proof performance, can operate normally under 100% humidity, and can be put into operation without pre-drying after shutdown.
5. Low loss, low noise, strong heat dissipation capacity
6. Equipped with a complete temperature protection control system to provide a reliable guarantee for the safe operation of the transformer.
7. Small size, light weight, small footprint

性能特点：

1. 损耗低，节电效果好，可免维护
2. 安全，难燃防火，无污染，可直接安装在负荷中心
3. 免维修，安装简便，综合运行成本低
4. 防潮性能好，可在100%湿度下正常运行，停运后不经预干燥即可投入运行。
5. 损耗低，噪音小，散热能力强
6. 配备有完善的温度保护控制系统，为变压器安全运行提供可靠保障。
7. 体积小、重量轻，占地空间小

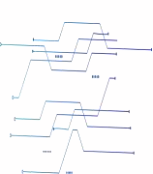




SCB 10(11) Series 20kV level resin insulation dry-type power transformers technical parameters										
Rated Capacity KVA	Voltage Combination			Vector group	No-load Loss(W)	No-load current(%)	Impedance (%)	under the different insulation heat-resisting rank load loss(w)		
	High Voltage (KV)	Tapping Range (%)	Low Voltage (KV)					130℃ (B) (100℃)	155℃(F) (120℃)	180℃(H) (145℃)
50	20 22 24	±5 or ±2×2.5	0.38 0.4 0.415 0.433	Dyn11 or Yyn0	340	2.0	6	340	1230	1310
100					540	1.8		540	1990	2130
160					670	1.6		670	2470	2690
200					730	1.6		730	2940	3140
250					840	1.3		840	3420	3660
315					970	1.3		970	4080	4360
400					1150	1.1		1150	4840	5180
500					1350	1.1		1350	5790	6190
630					1530	1.00		1530	6840	7320
800					1750	1.00		1750	8260	8840
1000					2070	0.80		2070	9780	10400
1250					2380	0.80		2380	11500	12300
1600					2790	0.80		2790	13800	14800
2000					3240	0.60	8	3240	16300	17500
2500					3870	0.60		3870	19300	20700

●The data in the table is for reference only, and the actual design shall prevail

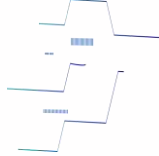
表中数据仅供参考，具体以实际设计为准





Special Transformer

特种变压器



电渣炉变压器
Electroslag
Furnace
Transformer



电弧炉变压器
Electric arc
furnace
transformer



中频炉变压器
Intermediate
frequency furnace
transformer

节能变压器
Energy-saving
transformer

特种变压器

Special
Transforme
r

12-pulse dry-
type
transformer
12脉冲干式变压器



SGB series non-
encapsulated
transformer
SGB 系列非包封变压器



High overload
dry-type
transformer
高过载干式变压器



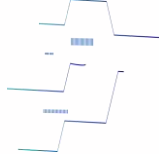
Photovoltaic
transformer
光伏变压器





High Voltage Switchgear

高压开关柜



Product introduction:

The switchgear meets the relevant requirements of the GB3906-199 "3-35kv AC Metal-enclosed Switchgear" standard. It consists of two parts: the cabinet and the circuit breaker. It has the functions of overhead inlet and outlet, cable inlet and outlet, and bus connection. The cabinet is composed of a shell, electrical components, various mechanisms, secondary terminals and connections, etc.

产品介绍：

开关柜满足GB3906-199《3-35kv交流金属封闭开关设备》标准的有关要求，由柜体和断路器两大部分组成，具有架空进出线、电缆进出线、母线联络等功能。柜体由壳体、电器元件、各种机构、二次端子及连线等组成



Cabinet material selection:

1. Cold rolled steel plate or angle steel
2. Al-Zn coated steel sheet or galvanized steel sheet
3. Stainless steel plate
4. Aluminum plate

柜体材料选择：

1. 冷轧钢板或角钢
2. 敷铝锌钢板或镀锌钢板
3. 不锈钢板
4. 铝板

