

三相油浸式配电变压器

Three Phase Oil-Immersed Distribution Transformer

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35KV级三相油浸式配电变压器

35KV Class Three Phase Oil-Immersed Distribution Transformer



35KV级三相油浸式配电变压器符合ANSI C57.12.00, IEC60076, GB1097 (电力变压器) 和GB / T6451 (三相油浸式电力变压器的技术参数和要求) 的标准, 无负载损耗和 负载损失要低得多, 质量好, 冷轧晶粒取向硅钢铁芯类型, 优质无氧铜线圈, 外观好, 运行安全, 在全国范围内广泛使用。

35KV class three phase oil immersed distribution transformers comply with the standard of ANSI C57.12.00, IEC60076, GB1097 (Power transformer) and GB/T6451 (Technical parameter and requirements for three phase oil-immersed power transformer) , both no-load loss and on-load loss are much lower, good quality C.R.G.O. core type, high-quality oxygen-free copper coil, good appearance, safe operation, widely used over the country.

35KV级三相油浸式配电变压器技术参数

Technical Data for 35KV Class Three Phase Oil-Immersed Distribution Transformer

额定容量 (KVA) Rated Power	高压 (KV) High Voltage	低压 (KV) Low Voltage	联结组别 Connection Symbol	短路阻抗(%) Short Circuit Impedence	损耗(W) Loss		空载电流 (%) No load Current
					空载损耗(W) No-load Loss	有载损耗(W) On-load Loss	
800	35 38.5 44 46 or others	6.3 6.6 10 10.5 12.47 13.8	Yd11 Ynd11	6.5 7 7.5 8	980	9350	1.05
1000					1160	11500	1
1250					1380	13900	0.9
1600					1660	16600	0.85
2000					2030	18300	0.75
2500					2450	19600	0.75
3150					3010	23000	0.7
4000					3610	27200	0.7
5000					4270	31200	0.6
6300					5110	34900	0.6
8000					7000	38300	0.55
10000					8260	45100	0.55
12500					10800	53600	0.5
16000					11900	65500	0.5
20000					14100	79100	0.5
25000					16730	93500	0.4
31500	20000	112200	0.4				

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20KV级三相油浸式配电变压器

20KV Class Three Phase Oil-Immersed Distribution Transformer



与10KV级相比，20KV三相油浸式配电变压器具有以下优点：1/ 提高供电能力。2/ 确保电压质量。3/ 降低电力系统中的电能损耗等。它可以节省电力系统的建设费用，是电力系统节能的发展产物。

Compared with 10KV class, 20KV three phase oil-immersed distribution transformer has some advantages: 1. Increase power supply capability, 2. Ensure the voltage quality. 3. Debase the electric energy loss in power system, etc. It can save the construction fee of power system. It is the developing product of energy conservation in power system.

20KV级三相油浸式配电变压器技术参数

Tachnical Data for 20KV Class Three Phase Oil-Immersed Distribution Transformer

额定容量 (KVA) Rated Power	高压 (KV) High Voltage	低压 (KV) Low Voltage	联结组别 Connection Symbol	短路阻抗(%) Short Circuit Impendence	损耗(W) Loss		空载电流 (%) No load Current
					空载损耗(W) No-load Loss	有载损耗(W) On-load Loss	
30	20	0.208	Dyn11 Yyn0	4	95	565	1.9
50					120	840	1.8
63					130	965	1.7
80					175	1170	1.6
100					185	1475	1.5
125					220	1755	1.3
160					250	2160	1.3
200					330	2565	1.1
250					395	2965	1
315					460	3580	1
400					555	4265	1
500					670	5465	1
630					780	6565	0.8
800					950	7465	0.7
1000					1140	10250	0.6
1250					1345	11965	0.6
1600					1630	14460	0.6
2000	1930	16990	0.5				
2500	2320	20215	0.5				

注：以上数据仅以我司标准设计为准，特殊要求可定制。

Note: The above data is only subject to our standard design, special requirement can be customized.

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10KV级三相油浸式配电变压器 10KV Class Three Phase Oil-Immersed Distribution Transformer



10KV油浸式配电变压器是工矿企业配电网以及供电与配电系统中的重要设备。具有结构紧凑，外形美观，体积小，噪音低，过载能力强的优点。10kv级三相油浸式配电变压器有密闭型和储油型，适用于工农业的10kv级厂房，矿山，石油化工及其他配电系统。它们在油污和化学物质较多的地方也很受欢迎。

10KV oil-immersed distribution transformers are important equipment in the distribution network and power supply and distribution systems of industrial & mining enterprises. It has the advantages of compact structure, beautiful appearance, small size, low noise, and strong overload capacity. 10kv class three phase oil-immersed distribution transformer has hermetically sealed type and conservator type, The transformer is applicable to plant, mine, petrol chemical and other power distribution system of 10kv class for industry and agriculture. They are also popular in sites with oil contamination and chemical substances.

10KV 级三相油浸式配电变压器技术参数

Technical Data for 10KV Class Three Phase Oil-Immersed Distribution Transformer

额定容量 (KVA) Rated Power	高压 (KV) High Voltage	低压 (KV) Low Voltage	联结组别 Connection Symbol	短路阻抗(%) Short Circuit Impedence	损耗(W) Loss		空载电流 (%) No load Current
					空载损耗(W) No-load Loss	有载损耗(W) On-load Loss	
30	4.16	0.208	Dyn11 Yyn0	4	100	600	2.1
50					130	870	2
63					150	1040	1.9
80					180	1250	1.8
100					200	1500	1.6
125					240	1800	1.5
160					280	2200	1.4
200					340	2600	1.2
250					400	3050	1.2
315					480	3650	1.1
400					570	4300	1
500					680	5150	1
630					810	6200	0.9
800					980	7500	0.8
1000					1150	10300	0.7
1250					1360	12000	0.6
1600	1640	14500	0.6				
2000	1940	17140	0.6				
2500	2300	20260	0.5				

注：以上数据仅以我司标准设计为准，特殊要求可定制。

Note: The above data is only subject to our standard design, special requirement can be customized.

