

35kV级电力变压器
35kV Power Transformer

630kVA~31500kVA三相双绕组无励磁调压电力变压器

630kVA~31500kVA three-phase dual-winding non-excitation voltage-regulating power transformer

型号 Model	额定容量 Rated capacity (kVA)	联结组 标号 Connection group	电压组合 (kV) Voltage combination (kV)			空载损耗 No-load loss (W)	负载损耗 Load loss (W)	空载电流 No-load current (%)	短路阻抗 Short-circuit impedance (%)
			高压 High voltage	分接范围 Tap range	低压 Low voltage				
S11-630	630	Yd11	35	±5% 或 ±2x2.5%	3.15 6.3 10.5	830	7860	0.65	6.5
S11-800	800					980	9400	0.65	
S11-1000	1000					1150	11500	0.65	
S11-1250	1250					1400	13900	0.55	
S11-1600	1600					1690	16600	0.45	
S11-2000	2000					2170	18300	0.45	
S11-2500	2500					2560	19600	0.45	
S11-3150	3150	Yd11	35~38.5	±5% 或 ±2x2.5%	3.15 6.3 10.5	3040	23000	0.45	7
S11-4000	4000					3610	27300	0.45	
S11-5000	5000					4320	31300	0.45	
S11-6300	6300					5240	35000	0.45	
S11-8000	8000					7200	38400	0.35	
S11-10000	10000					8700	45300	0.35	
S11-12500	12500					10000	53800	0.3	
S11-16000	16000	YNd11	35~38.5	±5% 或 ±2x2.5%	3.3 6.3 6.6 10.5	12100	65800	0.3	8
S11-20000	20000					14400	79500	0.3	
S11-25000	25000					17000	94000	0.25	
S11-31500	31500					20200	112000	0.25	

2000kVA~20000kVA三相双绕组有载调压电力变压器

2000kVA~20000kVA three-phase dual-winding on-load voltage-regulating transformer

型号 Model	额定容量 Rated capacity (kVA)	联结组 标号 Connection group	电压组合 (kV) Voltage combination (kV)			空载损耗 No-load loss (W)	负载损耗 Load loss (W)	空载电流 No-load current (%)	短路阻抗 Short-circuit impedance (%)
			高压 High voltage	分接范围 Tap range	低压 Low voltage				
SZ11-2000	2000	Yd11	35	±3x2.5%	6.3	2300	19200	0.5	6.5
SZ11-2500	2500				10.5	2720	20600	0.5	
SZ11-3150	3150					3230	24700	0.5	
SZ11-4000	4000		35~38.5	±3x2.5%	6.3	3870	29100	0.5	7
SZ11-5000	5000				10.5	4640	34200	0.5	
SZ11-6300	6300					5630	36700	0.5	
SZ11-8000	8000					7870	40600	0.4	
SZ11-10000	10000	YNd11	35~38.5	±3x2.5%		9280	48000	0.4	8
SZ11-12500	12500				6.3	10900	56800	0.35	
SZ11-16000	16000				6.6	13100	70300	0.35	
SZ11-20000	20000				10.5	15500	82700	0.3	
SZ11-25000	25000					18300	97800	0.3	10
SZ11-31500	31500					21800	115000	0.3	

在分接级数和级电压不变的情况下, 允许增加负分接级数, 减少正分接级数, 或增加正分接级数, 减少负分接级数, 如(35⁺¹₋₁) X2.5%; (35⁺¹₋₃) X2.5%等。

Under the condition that the number of tapping stages and the stage voltage remain unchanged, it is allowed to increase the number of negative tapping stages, reduce the number of positive tapping stages, or increase the number of positive tapping stages, and reduce the number of negative tapping stages, such as (35⁺¹₋₁) X2.5%; (35⁺¹₋₃) X2.5%.

能效二级油浸式变压器
Energy-efficient Secondary Oil-immersed Transformer

节能环保 安全可靠 您的信赖之选

Energy saving, environmental protection, safe and reliable, your trustworthy choice

城市和农村配电网中心理想的配电设备

Ldeal power distribution equipment for urban and rural power distribution network centers



型号含义
Model

S

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M

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/

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NX2

三相
Three-phase

全密封
Fully sealed

额定容量 kVA
Rated capacity kVA

电压等级 kV
Voltage level kV

能效等级
Energy efficiency rating

产品概述
Product Description

GB20052-2020标准节能型产品能效二级油浸式变压器是我公司通过新材料、新工艺的研究运用及自主创新与技术引进结合的方式, 通过对铁芯及线圈结构的优化创新设计, 达到降低空载损耗及噪音的目的, 自主研发的产品。
GB20052-2020 standard energy-saving product energy-efficiency secondary oil-immersed transformer is our company through the research and operation of new materials and new processes, and the combination of independent innovation and technology introduction. Through the optimization and innovative design of the iron core and coil structure, the reduction is achieved. It is a self-developed product for the purpose of no-load loss and noise.
噪声水平与现行国标JB/T10088-2016比较平均下降20%, 产品性能水平达到国内先进水平。
Compared with the current national standard JB/T10088-2016, the noise level has dropped by an average of 20%, and the product performance level has reached the domestic advanced level.

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