

三相环氧树脂干式变压器

Three Phase Epoxy-resin Dry-type Transformer



三相环氧树脂干式变压器符合IEC726, GB6450, GB / T10228-1997标准, 具有损耗低, 体积小, 重量轻, 噪声低, 防潮, 机械强度高, 阻燃, 过载能力强, 局部放电质量低等特点。它们适用于输配电系统, 特别是重载中心和有特殊防火要求的场所。

Three-phase Epoxy-resin Dry-type Transformers are in conformity with standard of IEC726, GB6450, GB/T10228-1997, with features of low loss, compact and light weight, low noise level, damp-proof, high mechanical strength, flame resisting, strong overload ability and low partial discharge quality. They are applicable to power transmission and distribution system, especially to heavy load centers and places with special fire protection requirements.

35KV级三相环氧树脂干式变压器技术参数

Technical Data for 35KV Class Three Phase Epoxy-resin Dry-type 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	
50	35 38.5 or others	0.4	Dyn11 Yyn0	6	500	1500	2.8
100					700	2200	2.4
160					880	2960	1.8
200					980	3500	1.8
250					1100	4000	1.6
315					1310	4750	1.6
400					1530	5700	1.4
500					1800	7000	1.2
630					2070	8100	1.2
800					2400	9600	1.2
1000					2700	11000	1.0
1250					3150	13400	0.9
1600					3600	16300	0.9
2000					4250	19200	0.9
2500					4950	23000	0.9

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.

20KV级三相环氧树脂干式变压器技术参数

Technical Data for 20KV Class Three Phase Epoxy-resin Dry-type 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	
50	20	0.4	Dyn11 Yyn0	6	380	1300	2.4
100					600	2100	2.2
160					750	2600	1.8
200					820	3100	1.8
250					940	3600	1.6
315					1080	4300	1.6
400					1280	5100	1.4
500					1500	6100	1.4
630					1700	7200	1.2
800					1950	8700	1.2
1000					2300	10300	1.0
1250					2650	12150	1
1600					3100	14600	1
2000					3600	17250	0.8
2500					4300	20400	0.8

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.

10KV级三相环氧树脂干式变压器技术参数

Technical Data for 10KV Class Three Phase Epoxy-resin Dry-type 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	
50	6	0.4	Dyn11 Yyn0	4	270	990	2
100					400	1570	1.8
160					540	2120	1.4
200					620	2520	1.4
250					720	2750	1.4
315					880	3460	1.2
400					970	3980	1.2
500					1160	4880	1.2
630					1340	5870	1
800					1520	6950	1
1000					1760	8120	0.8
1250					2090	9690	0.8
1600					2450	11730	0.8
2000					3320	14450	0.6
2500					4000	17170	0.6

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.