

# F级树脂浇注 干式变压器

- 散热条件好、线圈不吸潮、不污染环境，可安装在负荷中心；
  - 噪声低损耗低，节能效果显著，运行经济，可免维护；
  - 机械强度高，绝缘强度高，抗短路能力强；
  - 阻燃性极佳，防爆，防灾性能突出；
  - 损耗低，体积小，重量轻，安装方便。
- This transformer has good heat dissipation, and its coil does not absorb moisture. It does not pollute the environment, and can be installed in the loading center.
  - Low noise and low loss. It is energy-saving, economic and free from maintenance.
  - It has high mechanical strength, strong insulation and good short-circuit withstand capacity.
  - It has good fire protection, anti-explosion and disaster-prevention performance.
  - Low loss, small in size, light in weight, and easy to install.



## 环氧树脂浇注式F级绝缘10kV级无励磁调压配电变压器

Epoxy Cast Resin F Class Insulation 10kV Distribution Transformers with Off-circuit Tap Changer

额定容量 Rated capacity (kVA)	电压组合 Voltage ratio (kV)		联结组 Connection Symbol	10型损耗 loss values for S10 serial transformer		空载电流 No-load current (%)	短路阻抗 Impedance (%)	本体重 Weight kg	本体尺寸(外壳尺寸) Outline Dimension mm			轨距 Gauge mm
	高压 HV	低压 LV		空载 No-load loss w	负载 Full-load loss w(145°C)				长 L	宽 W	高 H	
30	6	0.4	Dyn11 或 Yyn0	190	710	2	4	240	800(1150)	440(900)	800(1200)	400
50				270	1000	1.8		310	850(1200)	440(900)	820(1300)	400
80				370	1380	1.6		470	900(1200)	660(900)	850(1300)	550
100				400	1570	1.6		520	950(1250)	660(1000)	890(1350)	550
125				470	1850	1.2	600	950(1300)	660(1000)	940(1350)	550	
160				550	2130	1.2	700	1000(1400)	660(1100)	920(1400)	550	
200				630	2530	1	830	1050(1400)	820(1100)	970(1450)	550	
250				720	2760	1	1050	1150(1500)	860(1100)	1090(1500)	550	
315				880	3470	1	1200	1150(1600)	860(1200)	1150(1550)	550	
400				980	3990	0.9	1500	1250(1600)	920(1300)	1230(1600)	660	
500				1160	4880	0.9	1700	1300(1700)	960(1300)	1400(1700)	660	
630				1350	5880	0.8	1900	1350(1800)	960(1300)	1430(1750)	820	
630				1300	5960	0.8	1950	1400(1800)	980(1300)	1450(1750)	820	
800				1520	6960	0.8	2150	1450(1800)	980(1300)	1480(1800)	820	
1000				1770	8130	0.8	2550	1500(1900)	1020(1400)	1540(1900)	820	
1250				2090	9690	0.7	2900	1600(2000)	1020(1400)	1610(1900)	820	
1600	2450	11730	0.6	3500	1750(2150)	1020(1400)	1680(2100)	820				
2000	3050	14450	0.5	4300	1900(2300)	1060(1500)	1760(2200)	1070				
2500	3600	17170	0.5	5100	2050(2400)	1060(1500)	1840(2200)	1070				

## 环氧树脂浇注式F级绝缘35kV级无励磁调压配电变压器

Epoxy Cast Resin F Class Insulation 35kV Distribution Transformers with Off-circuit Tap Changer

额定容量 Rated capacity (kVA)	电压组合 Voltage ratio (kV)		联结组 Connection Symbol	10型损耗 loss values for S10 serial transformer		空载电流 No-load current (%)	短路阻抗 Impedance (%)
	高压 HV	低压 LV		空载 No-load loss w	负载 Full-load loss w(120°C)		
30	35	0.4	Dyn11 或 Yyn0	360	1140	2.8	6
50				450	1425	2.6	
80				540	1805	2.2	
100				630	2090	2	
125				700	2420	1.8	
160				790	2810	1.8	
200				880	3325	1.6	
250				990	3800	1.6	
315				1175	4510	1.4	
400				1375	5415	1.4	
500				1620	6650	1.4	
630				1860	7695	1.2	
800				2160	9120	1.2	
1000				2430	10450	1	
1250				2835	12730	1	
1600				3240	15485	0.8	
2000	3825	18240	0.7				
2500	4455	21850	0.7				