



Specification of resin cast coil dry-type transformers

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6-11 KV resin cast coil dry type distribution transformers (Class F, NLTC)

Rated capacity (KVA)	Vector group	Voltage (KV)			No-load losses (W)	Load losses (W) (120°C)	Voltage impedance (%) (120°C)
		HV	Tapping range	LV			
30	Yyn0 Dyn11	6 6.3 6.6 10 10.5 11	±5% ±2×2.5%	0.4	105-190	640-710	4.0
50					155-270	900-1000	
80					210-370	1240-1380	
100					230-400	1415-1570	
125					270-470	1665-1850	
160					310-540	1915-2130	
200					360-620	2275-2530	
250					415-720	2485-2760	
315					510-880	3125-3470	
400					570-980	3590-3990	
500					670-1160	4390-4880	
630					775-1340	5290-5880	
630					750-1300	5365-5960	6.0
800					875-1520	6265-6960	
1000					1020-1770	7315-8130	
1250					1205-2090	8720-9690	
1600					1415-2450	10555-11700	
2000	1760-3050	13005-14400					
2500	2080-3600	15445-17100					
>2500	Welcome to contact us to get the precise tech data						

6-11 KV resin cast coil dry type distribution transformers (Class F, OLTC)

Rated capacity (KVA)	Vector group	Voltage (KV)			No-load losses (W)	Load losses (W) (120°C)	Voltage impedance (%) (120°C)				
		HV	Tapping range	LV							
315	Yyn0 Dyn11	6 6.3 6.6 10 10.5 11	±4×2.5%	0.4	792-990	3250-	4.0				
400					896-1120	3840-					
500					1030-1290	4700-					
630					1190-1490	5550-					
630					1250-1540	5720-	6.0				
800					1370-1710	6750-					
1000					1580-1980	7900-					
1250					1870-2340	9360-					
1600					2180-2720	11200-					
2000					2740-3420	13700-					
2500					3170-3960	16300-					
>2500					Welcome to contact us to get the precise tech data						

15-22 KV resin cast coil dry type distribution transformers (Class F, NLTC)

Rated capacity (KVA)	Vector group	Voltage (KV)			No-load losses (W)	Load losses (W) (120°C)	Voltage impedance (%) (120°C)
		HV	Tapping range	LV			
50	Yyn0 Dyn11	15	±5% ±2×2.5% ±2.5%	0.4	272-340	1110-1230	6.0
100					432-540	1790-1990	
160					536-670	2220-2470	
200					584-730	2650-2940	
250					672-840	3080-3420	
315					776-970	3670-4080	
400					920-1150	4360-4840	
500					1080-1350	5210-5790	
630					1220-1530	6160-6840	
800					1400-1750	7430-8260	
1000					1660-2070	8800-9780	
1250					1900-2380	10400-11500	
1600					2230-2790	12400-13800	
2000					2590-3240	14700-16300	
2500					3100-3870	17400-19300	
2000					2590-3240	16000-17800	
2500					3100-3870	19100-21200	
>2500					Welcome to contact us to get the precise tech data		

30-40.5KV resin cast coil dry type distribution transformers (Class F, NLTC)

Rated capacity (KVA)	Vector group	Voltage (KV)			No-load losses (W)	Load losses (W) (120°C)	Voltage impedance (%) (120°C)
		HV	Tapping range	LV			
50	Yyn0 Dyn11	30 31 33 35 36 37 38.5 40.5	±5% ±2×2.5% ±2.5%	0.4	360-450	1280-1420	6.0
100					504-630	1880-2090	
160					632-790	2530-2810	
200					704-880	2990-3320	
250					792-990	3420-3800	
315					936-1170	4060-4510	
400					1100-1370	4870-5410	
500					1300-1620	5990-6650	
630					1490-1860	6920-7690	
800					1730-2160	8210-9120	
1000					1940-2430	9360-10400	
1250					2260-2830	11400-12700	
1600					2590-3240	13900-15400	
2000					3060-3820	16380-18200	
2500					3560-4450	19620-21800	
>2500					Welcome to contact us to get the precise tech data		

30-40.5KV resin cast coil dry type power transformers (Class F, NLTC)

Rated capacity (KVA)	Vector group	Voltage (KV)			No-load losses (W)	Load losses (W) (120°C)	Voltage impedance (%) (120°C)		
		HV	Tapping range	LV					
800	Dyn11 Yyn0 Yd11	30	±5% ±2×2.5%	3.15 6 6.3 10 10.5 11	1800-2250	8460-9400	6.0		
1000					2140-2670	3810-10900			
1250					2500-3130	11600-12900			
1600							2950-3690	13900-15400	7.0
2000							3380-4230	16400-18200	
2500							3890-4860	19600-21800	8.0
3150							4820-6030-	22100-24500	
4000							5620-7020	26500-29400	
5000							6690-8370	31400-34900	
6300							7920-9900	36700-40800	
8000	Dyn11 Yd11 YNd11	40.5		6 6.3 10 10.5 11	9040-11300	48400-45000	9.0		
10000					10300-12900	19900-55500			
12500					12600-15700	58100-64600			
16000					15400-19300	68400-76000	10.0		
20000					18300-22900	76900-85500			
Other values					Welcome to contact us to get the precise tech data				

30-40.5KV resin cast coil dry type power transformers (Class F, OLTC)

Rated capacity (KVA)	Vector group	Voltage (KV)			No-load losses (W)	Load losses (W) (120°C)	Voltage impedance (%) (120°C)			
		HV	Tapping range	LV						
2000	Dyn11 Yd11	30 31 33 35 36 37 38.5 40.5	±4×2.5%	6 6.3 10 10.5 11	3600-4500	17100-19000	7.0			
2500					4180-5220	20300-22600				
3150					5040-6300	22900-25400	8.0			
4000					5900-7380	27400-30400				
5000					6980-8730	32500-36100				
6300					8240-10300	37600-41800	9.0			
8000					9440-11800	42800-47500				
10000					10800-13500	51400-57100				
12500					13100-16400	59900-66500				
16000					16200-20200	70400-78200	10.0			
20000					19000-23800	79200-88000				
Other values					Welcome to contact us to get the precise tech data					