



Specification of vacuum pressure impregnation dry-type transformers

6-11 KV VPI dry type distribution transformers (Class H, NLTC).....	2
6-11 KV VPI dry type distribution transformers (Class H, OLTC).....	3
15-22 KV VPI dry type distribution transformers (Class H, NLTC)	4
30-40.5KV VPI dry type distribution transformers (Class H, NLTC).....	5
30-40.5KV VPI dry type power transformers (Class H, NLTC).....	6
30-40.5KV VPI dry type power transformers (Class H, OLTC).....	7



6-11 KV VPI dry type distribution transformers (Class H, NLTC)

Rated capacity (KVA)	Vector group	Voltage (KV)			No-load losses (W)	Load losses (W) (145°C)	Voltage impedance (%) (145°C)
		HV	Tapping range	LV			
30	Yyn0 Dyn11	6	±5% 2×2.5%	0.4	105-190	685-760	4.0
50					155-270	965-1070	
80					210-370	1330-1480	
100					230-400	1520-1690	
125					270-470	1780-1980	
160			310-540	2050-2280			
200			360-620	2440-2710			
250			415-720	2665-2960			
315			510-880	3355-3730			
400			570-980	3850-4280			
500		670-1163	4705-5230				
630		775-1340	5660-6290				
630		±5% ±2×2.5%	750-1300	5760-6400	6.0		
800		875-1520	6715-7460				
1000		1020-1770	7885-8760				
1250		1205-2090	9335-10300				
1600		1415-2450	11320-12500				
2000		1760-3050	14005-15500				
2500		2080-3600	16605-18400				
>2500		Welcome to contact us to get the precise tech dat					

6-11 KV VPI dry type distribution transformers (Class H, OLTC)

Rated capacity (KVA)	Vector group	Voltage (KV)			No-load losses (W)	Load losses (W) (145°C)	Voltage impedance (%) (145°C)				
		HV	Tapping range	LV							
315	Yyn0 Dyn11	6 6.3 6.6 10 10.5 11	±4×2.5%	0.4	792-990	3470-3860	4.0				
400					896-1120	410-4570					
500					1030-1290	5020-5580					
630					1190-1490	5940-6600					
630					1150-1440	6120-6800	6.0				
800					1370-1710	7220-8020					
1000					1580-1980	8450-9390					
1250					1870-2340	9990-11100					
1600					2180-2720	11900-13300					
2000					2740-3420	14600-16200					
2500					3170-3960	17500-19400					
>2500					Welcome to contact us to get the precise tech data						

15-24 KV VPI dry type distribution transformers (Class H, NLTC)

Rated capacity (KVA)	Vector group	Voltage (kV)			No-load losses (W)	Load losses (W) (145°C)	Voltage impedance (%) (145°C)
		HV	Tapping range	LV			
50	Yyn0 Dyn11	15 20 22 24	±5% ±2×2.5% ±2.5%	0.4	272-340	1180-1310	6.0
100					432-540	1920-2130	
160					536-670	2380-2640	
200					584-730	2830-3140	
250					6720-840	3290-3660	
315					776-970	3920-4360	
400					920-1150	4660-5180	
500					1080-1350	5570-6190	
630					1220-1530	6590-7320	
800					1400-1750	7960-8840	
1000					1660-2070	9360-10400	
1250					1900-2380	11100-12300	
1600					2230-2790	13300-14800	
2000					2590-3240	15800-17500	
2500					3100-3870	18600-20700	
2000					2590-3240	17200-19100	8.0
2500					3100-3870	20400-22700	
>2500					Welcome to contact us to get the precise tech data		

30-40.5KV VPI dry type distribution transformers (Class H, NLTC)

Rated capacity (KVA)	Vector group	Voltage (KV)			No-load losses (W)	Load losses (W) (145°C)	Voltage impedance (%) (145°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	1370-1520	6.0
100					504-630	2010-2230	
160					632-790	2700-3000	
200					704-880	3190-3550	
250					792-990	3650-4060	
315					936-1170	4340-4820	
400					1100-1370	5210-5790	
500					1300-1620	6400-7110	
630					1490-1860	7410-8230	
800					1730-2160	8780-9760	
1000					1940-2430	9990-11100	
1250					2260-2830	12200-13600	
1600					2590-3240	14900-16500	
2000					3060-3820	17550-19500	
2500					3560-4450	20970-23300	
>2500					Welcome to contact us to get the precise tech data		

30-40.5KV VPI dry type power transformers (Class H, NLTC)

Rated capacity (KVA)	Vector group	Voltage (KV)			No-load losses (W)	Load losses (W) (145°C)	Voltage impedance (%) (145°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	9300-10000	6.0		
1000					2140-2670	10400-11600			
1250					2500-3130	12400-3180			
1600							2950-3690	14900-16500	7.0
2000							3380-4230	17600-19500	
2500							3890-4860	21000-23300	8.0
3150							4820-6030	23600-26200	
4000							5620-7020	28400-31500	
5000							6690-8370	33700-37400	
6300							7920-9900	39300-43700	
8000	Dyn11 Yd11 YNd11	40.5			9040-11300	44400-49300	9.0		
10000					10300-12900	49900-59400			
12500				6	12600-15700	58100-69100			
16000				6.3	15400-19300	68400-81300	10.0		
20000				10	18300-22900	76900-91500			
10.5				11					

Other values

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30-40.5KV VPI dry type power transformers (Class H, OLTC)

Rated capacity (KVA)	Vector group	Voltage (KV)			No-load losses (W)	Load losses (W) (145°C)	Voltage impedance (%) (145°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	18300-20300	7.0			
2500					4180-5220	21800-24200				
3150					5040-6300	24500-27200				
4000					5090-7380	29300-32600	8.0			
5000					6980-8730	34700-38600				
6300					8240-10300	40200-44700				
8000					9440-11800	45700-50800	9.0			
10000					10800-13500	55100-61200				
12500					13100-16400	64000-71100				
16000					16200-20200	75300-83700				
20000								19000-23800	84800-94200	10.0
Other values					Welcome to contact us to get the precise tech data					