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dynalektric

POWER | MOTION | SAFETY

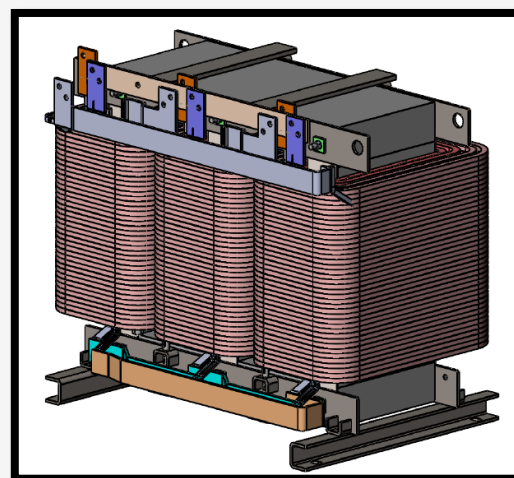
DRY-TRANSFORMER (VPI) STANDARD RATING CATALOGUE

We provide a wide range of Transformers and Cubicle Panel Assemblies from understanding the customer's perspective of their requirements & applications, striving to fulfill their present and future expectations with regards to Quality, On-Time Delivery & Services at a reasonable price

www.dynalektric.com

TECHNICAL SPECIFICATIONS

Rating	5KVA to 2MVA
Voltage Class	Up to 33KV
Frequency	50/60 Hz
No. of Phase	Single & Three Phase
Cooling	AN/AF
Vector Group	As per Customer requirement
Winding Material	Aluminum/Copper
Tapping	OCTL, OCTC, OLTC
Insulation Class	F, H, C
Applicable Standards	IS11171, IEC60076



11KV 3 PHASE STANDARD RATING

We, at **Dynalektric** manufacture both hermetically sealed, corrugated radiator type and conventional open enclosure type vacuum pressure impregnated dry Transformers. These Transformers are specifically needed in distribution network for feeding basements or stilts of high-rise buildings, hotels, Malls, stadium, airports, chemical & refinery plants. Following are the dimensional & weight details along with standard losses for conventional 11kV, Dry Type (VPI) Transformer.

KVA rating	Dimensions			Losses	
	Length	width	Height	No load loss(W)	Load loss @ 75 °C
25	1200	700	1000	215	515
63	1300	730	1050	400	1080
100	1350	750	1100	425	1300
160	1380	780	1150	580	2200
200	1430	830	1200	680	2500
250	1475	880	1250	750	2900
315	1580	900	1300	900	3000
400	1650	1000	1350	950	3100
500	1700	1050	1400	1175	4200
630	1750	1100	1500	1500	5000
1000	1800	1150	1600	1800	7200
1250	1900	1200	1700	2100	10000
1600	2000	1250	1800	2300	11500
2000	2100	1300	1900	2750	14000
2500	2200	1350	2000	3000	17000
3000	2300	1400	2100	4000	22000

Note: The above-mentioned ratings are Dynalektric standard designs. Dimensions, Weights & Losses may vary based on customer requirement. We offer custom solutions based on customer requirement.



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