



TM

# **dynalektric**

POWER | MOTION | SAFETY

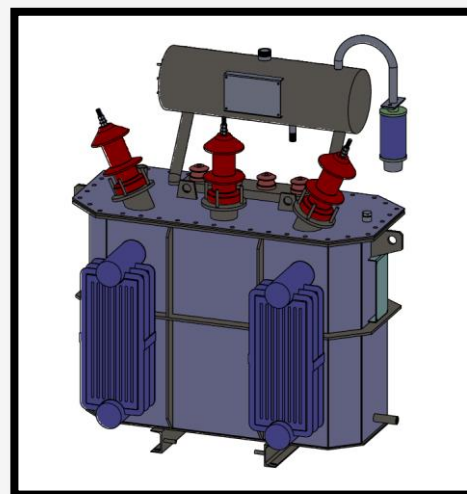
## **DISTRIBUTION TRANSFORMERS STANDARD RATING CATALOGUE**

**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](http://www.dynalektric.com)

## TECHNICAL SPECIFICATIONS

Rating	5KVA to 5MVA
Voltage Class	Up to 33KV
Frequency	50/60 Hz
No. of Phase	Single & Three Phase
Cooling	ONAN/ONAF
Vector Group	As per Customer requirement
Winding Material	Aluminum/Copper
Tapping	OCTC, OLTC
Insulation Class	A
Insulation Fluid	Mineral Oil/Silicon Oil/Ester Fluids
Applicable Standards	IS2026, IS1180, IEC60076



We, at **Dynalektric** manufacture both hermetically sealed, corrugated radiator type and conventional rectangular tank type distribution Transformers. These Transformers are generally used in distribution network for feeding residential, commercial & bulk consumers.

## 11KV 3 PHASE STANDARD RATING

KVA Rating	Dimensions			Lossess (WATTS)		
	L mm	W mm	H mm	NO LOAD LOSSES	Load Loss (4 star)	Load Loss (5 star)
16	750	350	700	38	440	400
25	800	470	800	55	635	595
63	920	615	950	110	1140	1050
100	1000	700	1030	160	1650	1500
160	1200	750	1100	300	1950	1700
200	1300	800	1240	328	2300	2100
250	1350	900	1300	361	2930	2700
315	1450	1000	1450	500	3100	2750
400	1530	1050	1530	586	3450	3330
500	1570	1070	1600	690	4300	4100
630	1620	1150	1700	900	5300	4850
1000	1700	1250	1800	1190	7700	7000
1250	1760	1400	1900	1250	9200	8400
1600	1900	1700	2000	1380	11800	11300
2000	2040	1900	2100	1500	15000	14100
2500	2300	2000	2300	1660	18500	17500

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.

## 33KV 3 PHASE STANDARD RATING

KVA Rating	Dimensions			Lossess (WATTS)		
	L	W	H	NO LOAD LOSSES	Load	Load
	mm	mm	mm		Loss (4 star)	Loss (5 star)
16	750	450	1000	41	473	430
25	800	550	1100	60	683	640
63	960	700	1250	118	1226	1129
100	1100	800	1330	172	1774	1613
160	1300	850	1400	160	2096	1828
200	1400	900	1540	353	2473	2258
250	1460	1000	1600	388	3150	2903
315	1520	1100	1750	538	3333	2956
400	1600	1160	1830	630	3709	3580
500	1650	1190	1900	742	4623	4408
630	1700	1220	2000	967	5698	5214
1000	1790	1330	2100	1279	8278	7525
1250	1850	1490	2200	1343	9890	9030
1600	2000	1750	2300	1484	12685	12148
2000	2150	1990	2400	1612	16125	15158
2500	2400	2100	2600	1785	19888	18813

## 11KV 1 PHASE STANDARD RATING

KVA Rating	Dimensions			Lossess (WATTS)		
	L	W	H	NO LOAD LOSSES	Load	Load
	(mm)	(mm)	(mm)		Loss (4 star)	Loss (5 star)
5	600	300	680	24	95	75
10	690	450	800	32	170	150
16	750	550	900	48	224	190
25	850	600	950	76	300	260

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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