1120

1120

1210

1240

1250

1280

1310

1330

1440

1440

1705

1790

1910

Length (mm)

1080

1100

1180

1210

1250

1650

1670

45

50

745

790

850

4390

5180

Width

720

720

720

720

720

1200

1200

ECOTRAFO POWERING THE FUTURE

Open Ventilated TRANSFORMER

The Ecotrafo open ventilated dry type transformer winding is insulated with DuPont NOMEX® paper technology.

This transformer is of non-encapsulated dry-type distribution transformer.

NOMEX® technology paper is not only aging resistant also with great toughness and elastic properties that ensure transformer remain at its best condition throughout its whole lifetime. This paper insulation having self-extinguishing properties that will not release harmful gases as well as generate smoke that harm the environment.

ADVANTAGES

Safer

(does not contain oil)

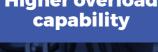
Higher overload capability

Lower maintenance

Lightweight

Better heat dissipation

Better accessibility (maintenance/repair cost saving)



AREA OF APPLICATION

Suitable to use for all location stated as per cast resin transformer also in area of critical climate as per below: -

- Dessert area
- · Iron/Steel mill
- Other foundries

- Smelting plant
 - · Casting plant

8.0 470 0.8

100

125

160

200

250

2000

2500

400 880 0.7 1370 0.7 1275 1050 500 1950 630 1170 2330 1290 1050 800 1450 1050 1000 1050 1820 3225 1500 1600 2140 12580 1560 1050

2700

3200

Loss (W)

350

410

1.1

0.4

120°C (W)

1690

1980

15560

OPEN VENTILATED DRY TYPE SPECIFICATION

***Larger capacity & other special feature are available upon request

Rating (kVA)	Voltage						F. 11				Dimension		
	HV (kV)	HV Tapping Range	LV (kV)	Vector Group	No-load Current %	No-load Loss (W)	Full- load Loss 120°C (W)	Short Circuit Impedance (%)	LpA (dB)	Weight (kg)	Length (mm)	Width (mm)	Height (mm)
100					2.1	540	2130		46	755	1360	780	1200
160					1.6	670	2660		46	1055	1450	820	1230
200					1.6	730	3140		46	1290	1450	820	1260
250					1.4	840	3710		48	1500	1480	820	1320
315	22	±2 x	0.4	Dyn11	1.4	970	4370	6	48	1820	1500	900	1330
400		2.5%		Yyn0	1.2	1150	5180		50	2180	1500	900	1390
500					1.2	1350	6170		50	2575	1550	1050	1420
630					1.0	1530	7360		52	3030	1550	1050	1515
800					1.0	1750	8830		52	3660	1640	1050	1650
1000					0.9	2070	10450		52	4300	1700	1200	1760
1250					8.0	2380	12350		54	5090	1800	1200	1815
1600					0.8	2790	14860		54	6050	1920	1200	1990
2000					0.8	3240	17570		56	7120	2070	1200	2040
2500					8.0	3870	20710		56	8000	2130	1200	2130



