

MAXIMA TRANSFORMER

a subsidiary of
DANA PENSIUN PT PLN (Persero)

TRANSFORMER SPECIFICATION - SPLN D3.002-01 : 2007

Capacity kVA	Vector Group	High Voltage kV	Low Voltage Volt	Impedance at 75° C %	Dimension (mm)			Oil Volume Liter	Total Weight kG
					Length	Width	Height		
25	Yzn5	20	400	4	970	660	1160	140	465
50	Yzn5	20	400	4	1000	670	1280	165	535
100	Yzn5	20	400	4	1000	705	1315	180	655
160	Yzn5	20	400	4	1200	785	1350	265	990
200	Dyn5	20	400	4	1200	785	1350	270	1030
250	Dyn5	20	400	4	1200	785	1400	285	1130
315	Dyn5	20	400	4	1215	820	1445	290	1270
400	Dyn5	20	400	4	1275	910	1505	350	1465
630	Dyn5	20	400	4	1610	940	1625	460	1965
1000	Dyn5	20	400	5	1815	1135	1720	650	2780

Note : The above dimension and weight are approximate only, provided to give a general description of our proposed transformer.

TRANSFORMER SPECIFICATION - IEC 60076

Capacity kVA	Vector Group	High Voltage kV	Low Voltage Volt	Impedance at 75° C %	Dimension (mm)			Oil Volume Liter	Total Weight kG
					Length	Width	Height		
400	Dyn5	20	400	4	1525	990	1475	340	1345
500	Dyn5	20	400	4	1585	1010	1530	420	1610
630	Dyn5	20	400	4	1650	1080	1585	490	1900
800	Dyn5	20	400	4.5	1720	1105	1665	580	2275
1000	Dyn5	20	400	5	1785	1165	1710	670	2610
1250	Dyn5	20	400	5.5	1925	1185	1760	830	3090
1600	Dyn5	20	400	6	2055	1315	1840	965	3680
2000	Dyn5	20	400	7	2240	1400	1900	1230	4425
2500	Dyn5	20	400	7	2320	1490	2030	1460	5240
3000	Dyn5	20	400	7.5	2500	1595	2050	1620	6230
3150	Dyn5	20	400	7.5	2550	1635	2070	1745	6590
3500	Dyn5	20	400	7.5	2600	1685	2120	1960	7240
4000	Dyn5	20	400	7.5	2765	1785	2160	2250	8150

Note : The above dimension and weight are approximate only, provided to give a general description of our proposed transformer.

Standard Accessories (PLN Transformer) :

1. Name Plate and Rating Plate
2. LV Porcelain Bushing
3. HV Porcelain Bushing
4. Off Circuit Tap Changer
5. Earthing Terminal
6. Lifting Eyes
7. Pressure Relief Device
8. Corrugated Fins Radiator
9. Oil Draining Valve
10. Oil Level Indicator
11. Thermometer Pocket

Standard Accessories (Private Transformer) :

1. Name Plate and Rating Plate
2. LV Porcelain Bushing
3. HV Plug-in Bushing
4. Off Circuit Tap Changer
5. Earthing Terminal
6. Lifting Eyes
7. Pressure Relief Device
8. Corrugated Fins Radiator
9. Oil Draining and Filling Valve
10. Protection Relay
11. Bi-directional Rollers