

Oil Immersed **Conservator** Type;

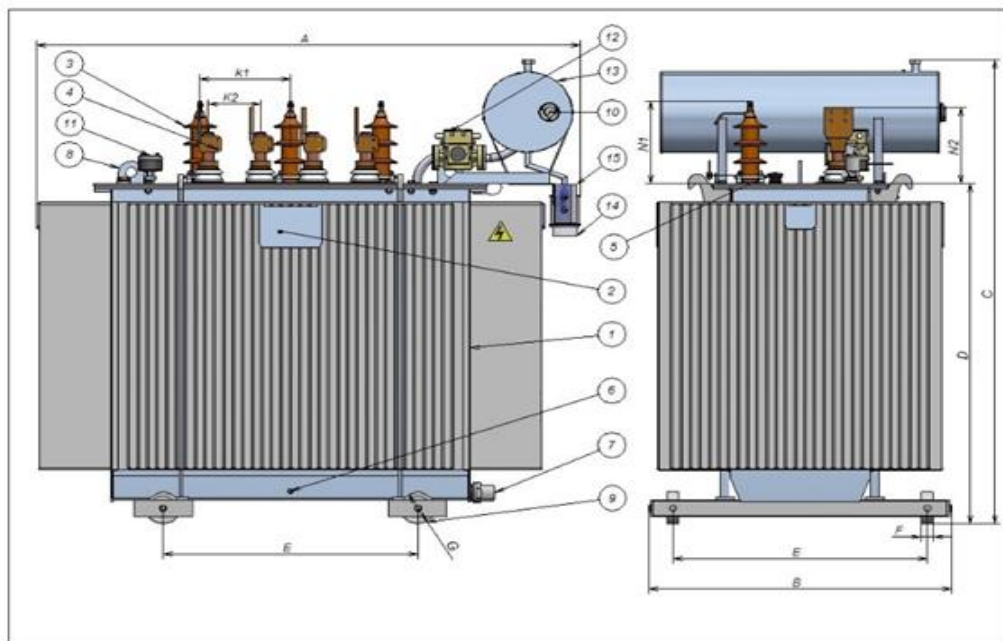
50-160 KVA LV/HV **Aluminum Wound** 50 Hz. according to the
by IEC 60076-1 and Tedaş Myd-95-012E

TYPE	Rated Power	Max Voltage	Impedance Voltage (at 75 C)	No-Load Losses	Load Losses (at 75 C)	Sound Level	DIMENSIONS (mm)						Weight (kg)
TEDAŞ-MYD-95-012E	Pn	Um	Uk	Po	Pk	Lpa/Lwa	A	B	C	D	E	F	
ALUMINUM	kVA	kV	(%)	W	W	dB							
PLT-Y 50-12-4G		12	4	90	750	39	1240	740	1450	-	-	520	760
PLT-Y 50-36-4G	50	36	4,5	160	1050	50	960	800	1450	-	-	520	670
PLT-Y 100-12-4G		12	4	145	1250	41	1330	780	1510	-	-	520	1140
PLT-Y 100-36-4G	100	36	4,5	270	1650	54	1050	840	1560	-	-	520	900
PLT-Y160-12-4G		12	4	210	1700	44	1400	1120	1610	-	-	520	1510
PLT-Y 160-36-4G	160	36	4,5	390	2150	57	1170	870	1640	-	-	520	1170

50-160 KVA LV/HV **Copper Wound** 50 Hz. according to the
by IEC 60076-1 and Tedaş Myd-95-012E

TYPE	Rated Power	Max Voltage	Impedance Voltage (at 75 C)	No-Load Losses	Load Losses (at 75 C)	Sound Level	DIMENSIONS (mm)						Weight (kg)
TEDAŞ-MYD-95-012E	Pn	Um	Uk	Po	Pk	Lpa/Lwa	A	B	C	D	E	F	
COPPER	kVA	kV	(%)	W	W	dB							
PLT-Y 50-12-4G		12	4	90	750	39	1130	910	1350	-	-	520	670
PLT-Y 50-36-4G	50	36	4,5	160	1050	50	880	920	1380	-	-	520	650
PLT-Y 100-12-4G		12	4	145	1250	41	1240	860	1540	-	-	520	1130
PLT-Y 100-36-4G	100	36	4,5	270	1650	54	960	950	1450	-	-	520	860
PLT-Y160-12-4G		12	4	210	1700	44	1070	910	1580	-	-	520	1430
PLT-Y 160-36-4G	160	36	4,5	390	2150	57	1160	1020	1570	-	-	520	1380

Standard vector group is Dyn11. Alternatively other connection groups are available upon request.
Dimensions and weights are subject to change without notice.



1. Tank
2. Rating plate
3. HV Bushing
4. LV Bushing
5. Tap changer
6. Earthing nut
7. Oil draining device
8. Lifting lugs
9. Bidirectional wheels
10. Oil level indicator
11. Contact thermometer
12. Buchholz relay
13. Expand vessel
14. Dehydrating breather
15. Protection box

Oil Immersed **Hermetically Sealed** Type;

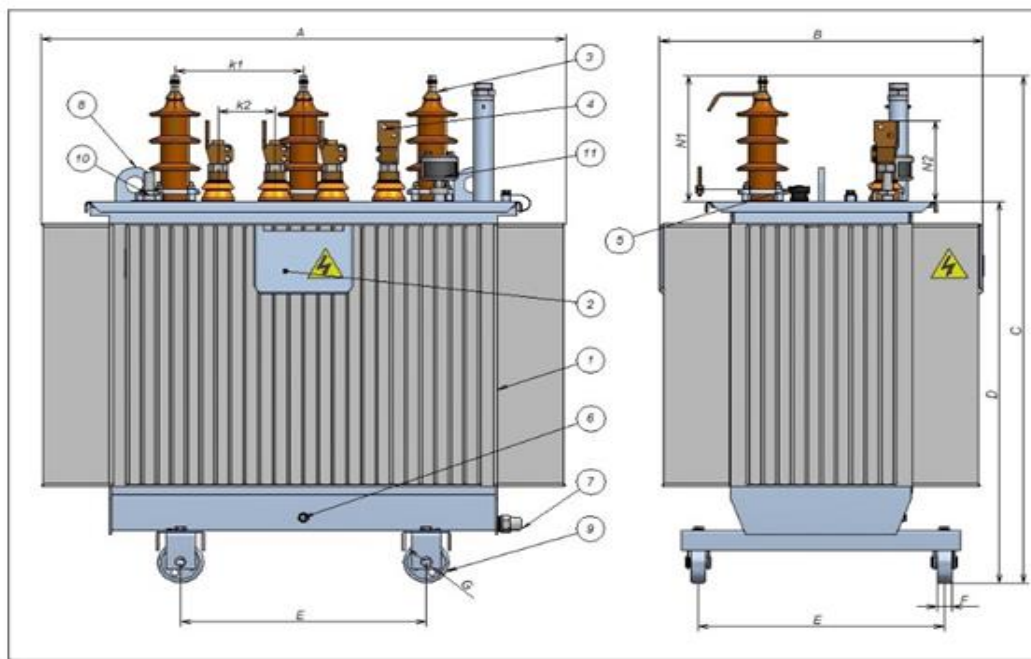
50-160 KVA LV/HV **Aluminum Wound** 50 Hz. according to the
by IEC 60076-1 and Tedaş Myd-99-032D

TYPE	Rated Power	Max Voltage	Impedance Voltage (at 75 C)	No-Load Losses	Load Losses (at 75 C)	Sound Level	DIMENSIONS (mm)						Weight (kg)
TEDAŞ-MYD-99-032D	Pn	Um	Uk	Po	Pk	Lpa/Lwa	A	B	C	D	E	F	
ALUMINUM	kVA	kV	(%)	W	W	dB							
PLT-Y 50-12-4H		12	4	90	750	39	1010	800	1260	-	-	520	750
PLT-Y 50-36-4H	50	36	4,5	160	1050	50	950	770	1400	-	-	520	680
PLT-Y 100-12-4H		12	4	145	1250	41	1040	850	1270	-	-	520	1040
PLT-Y 100-36-4H	100	36	4,5	270	1650	54	960	780	1500	-	-	520	930
PLT-Y160-12-4H		12	4	210	1700	44	1100	870	1410	-	-	520	1470
PLT-Y 160-36-4H	160	36	4,5	390	2150	57	1200	800	1560	-	-	520	1240

50-160 KVA LV/HV **Copper Wound** 50 Hz. according to the
by IEC 60076-1 and Tedaş Myd-99-032D

TYPE	Rated Power	Max Voltage	Impedance Voltage (at 75 C)	No-Load Losses	Load Losses (at 75 C)	Sound Level	DIMENSIONS (mm)						Weight (kg)
TEDAŞ-MYD-99-032D	Pn	Um	Uk	Po	Pk	Lpa/Lwa	A	B	C	D	E	F	
COPPER	kVA	kV	(%)	W	W	dB							
PLT-Y 50-12-4H		12	4	90	750	39	970	690	1250	-	-	520	690
PLT-Y 50-36-4H	50	36	4,5	160	1050	50	880	750	1310	-	-	520	650
PLT-Y 100-12-4H		12	4	145	1250	41	1020	730	1470	-	-	520	1170
PLT-Y 100-36-4H	100	36	4,5	270	1650	54	960	770	1380	-	-	520	860
PLT-Y160-12-4H		12	4	210	1700	44	1050	770	1340	-	-	520	1470
PLT-Y 160-36-4H	160	36	4,5	390	2150	57	1050	810	1460	-	-	520	1090

Standard vector group is Dyn11. Alternatively other connection groups are available upon request.
Dimensions and weights are subject to change without notice.



- 1) Tank
- 2) Rating plate
- 3) HV Bushing
- 4) LV Bushing
- 5) Tap changer
- 6) Earthing nut
- 7) Oil draining device
- 8) Lifting lugs
- 9) Bidirectional wheels
- 10) Oil level indicator
- 11) Bimetallic thermometer

Oil Immersed Conservator Type;

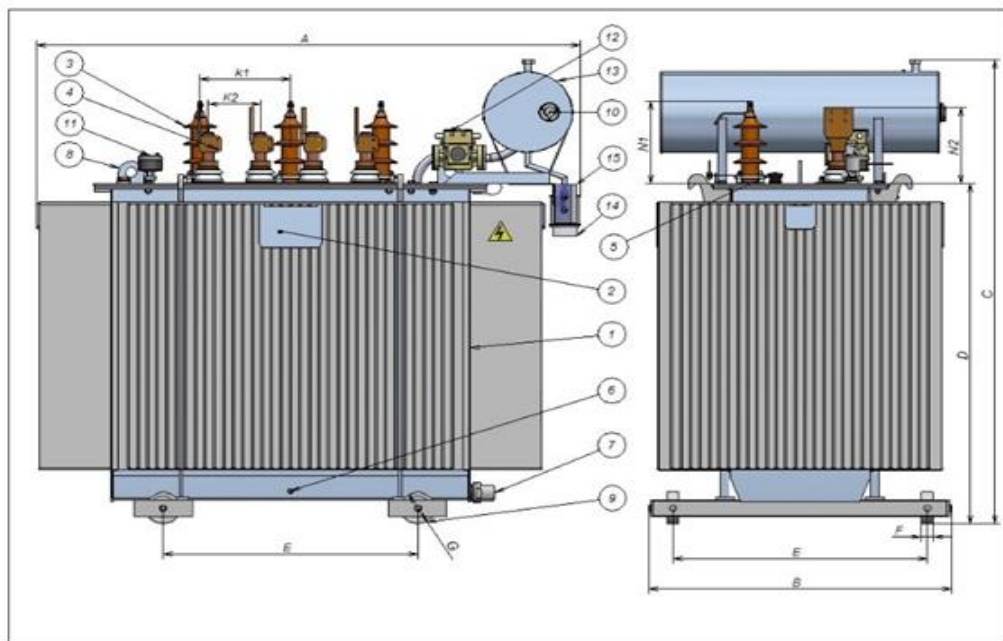
**250-630 KVA LV/HV Aluminum Wound 50 Hz. according to the
by IEC 60076-1 and Tedaş Myd-95-012E**

TYPE	Rated Power	Max Voltage	Impedance Voltage (at 75 C)	No-Load Losses	Load Losses (at 75 C)	Sound Level	DIMENSIONS (mm)						Weight (kg)
TEDAŞ-MYD-95-012E ALUMINUM	Pn kVA	Um kV	Uk (%)	Po W	Pk W	Lpa/Lwa dB	A	B	C	D	E	F	
PLT-Y 250-12-4G		12	4	300	2350	47	1420	940	1630	-	-	520	1650
PLT-Y 250-36-4G	250	36	4,5	550	3000	60	1550	910	1620	-	-	520	1320
PLT-Y 400-12-4G		12	4	430	3250	50	1450	1030	1880	125	40	670	2120
PLT-Y 400-36-4G	400	36	4,5	790	4150	63	1600	940	1780	125	40	670	1730
PLT-Y 630-12-4G		12	4	600	4600	52	1470	1200	1950	125	40	670	2690
PLT-Y 630-36-4G	630	36	4,5	1100	5500	65	1710	1040	1920	125	40	670	2260

**250-630 KVA LV/HV Copper Wound 50 Hz. according to the
by IEC 60076-1 and Tedaş Myd-95-012E**

TYPE	Rated Power	Max Voltage	Impedance Voltage (at 75 C)	No-Load Losses	Load Losses (at 75 C)	Sound Level	DIMENSIONS (mm)						Weight (kg)
TEDAŞ-MYD-95-012E COPPER	Pn kVA	Um kV	Uk (%)	Po W	Pk W	Lpa/Lwa dB	A	B	C	D	E	F	
PLT-Y 250-12-4G		12	4	300	2350	47	1350	960	1520	-	-	520	1580
PLT-Y 250-36-4G	250	36	4,5	550	3000	60	1490	860	1530	-	-	520	1130
PLT-Y 400-12-4G		12	4	430	3250	50	1370	860	1720	125	40	670	2010
PLT-Y 400-36-4G	400	36	4,5	790	4150	63	1580	860	1730	125	40	670	1580
PLT-Y 630-12-4G		12	4	600	4600	52	1490	1140	1840	125	40	670	3010
PLT-Y 630-36-4G	630	36	4,5	1100	5500	65	1650	940	1840	125	40	670	2130

Standard vector group is Dyn11. Alternatively other connection groups are available upon request.
Dimensions and weights are subject to change without notice.



1. Tank
2. Rating plate
3. HV Bushing
4. LV Bushing
5. Tap changer
6. Earthing nut
7. Oil draining device
8. Lifting lugs
9. Bidirectional wheels
10. Oil level indicator
11. Contact thermometer
12. Buchholz relay
13. Expand vessel
14. Dehydrating breather
15. Protection box

Oil Immersed Hermetically Sealed Type;

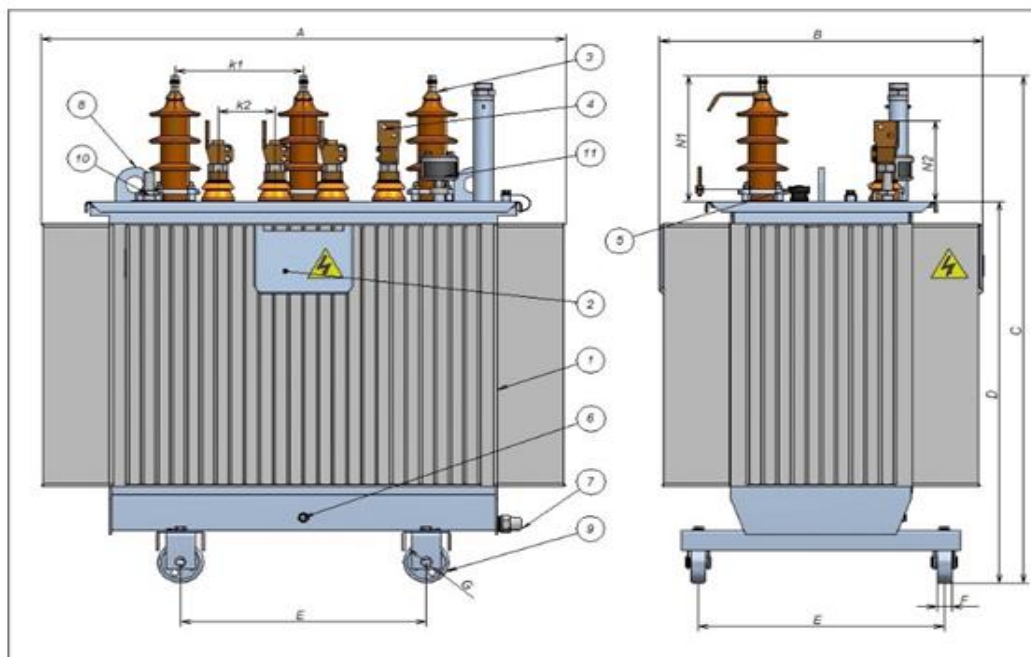
**250-630 KVA LV/HV Aluminum Wound 50 Hz. according to the
by IEC 60076-1 and Tedaş Myd-99-032D**

TYPE	Rated Power	Max Voltage	Impedance Voltage (at 75 C)	No-Load Losses	Load Losses (at 75 C)	Sound Level	DIMENSIONS (mm)						Weight (kg)
TEDAŞ-MYD-95-032D ALUMINUM	Pn kVA	Um kV	Uk (%)	Po W	Pk W	Lpa/Lwa dB	A	B	C	D	E	F	
PLT-Y 250-12-4H		12	4	300	2350	47	1120	880	1430	-	-	520	1650
PLT-Y 250-36-4H	250	36	4,5	550	3000	60	1300	1050	1430	-	-	520	1380
PLT-Y 400-12-4H		12	4	430	3250	50	1150	880	1670	125	40	670	2160
PLT-Y 400-36-4H	400	36	4,5	790	4150	63	1340	1090	1570	125	40	670	1780
PLT-Y 630-12-4H		12	4	600	4600	52	1390	930	1810	125	40	670	2710
PLT-Y 630-36-4H	630	36	4,5	1100	5500	65	1430	1130	1700	125	40	670	2320

**250-630 KVA LV/HV Copper Wound 50 Hz. according to the
by IEC 60076-1 and Tedaş Myd-99-032D**

TYPE	Rated Power	Max Voltage	Impedance Voltage (at 75 C)	No-Load Losses	Load Losses (at 75 C)	Sound Level	DIMENSIONS (mm)						Weight (kg)
TEDAŞ-MYD-95-032D COPPER	Pn kVA	Um kV	Uk (%)	Po W	Pk W	Lpa/Lwa dB	A	B	C	D	E	F	
PLT-Y 250-12-4H		12	4	300	2350	47	1090	810	1280	-	-	520	1560
PLT-Y 250-36-4H	250	36	4,5	550	3000	60	1220	990	1370	-	-	520	1140
PLT-Y 400-12-4H		12	4	430	3250	50	1120	850	1450	125	40	670	1990
PLT-Y 400-36-4H	400	36	4,5	790	4150	63	1280	1040	1530	125	40	670	1590
PLT-Y 630-12-4H		12	4	600	4600	52	1400	1140	1560	125	40	670	2980
PLT-Y 630-36-4H	630	36	4,5	1100	5500	65	1310	1080	1630	125	40	670	2120

Standard vector group is Dyn11. Alternatively other connection groups are available upon request.
Dimensions and weights are subject to change without notice.



- 1) Tank
- 2) Rating plate
- 3) HV Bushing
- 4) LV Bushing
- 5) Tap changer
- 6) Earthing nut
- 7) Oil draining device
- 8) Lifting lugs
- 9) Bidirectional wheels
- 10) Oil level indicator
- 11) Bimetallic thermometer

Oil Immersed Conservator Type;

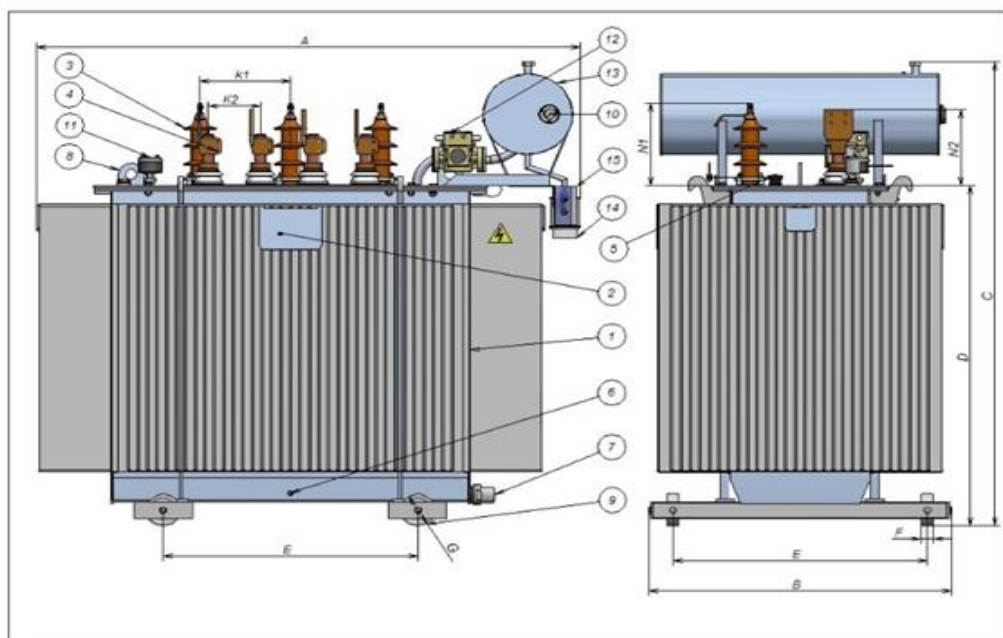
**800-1600 KVA LV/HV Aluminum Wound 50 Hz. according to the
by IEC 60076-1 and Tedaş Myd-95-012E**

TYPE	Rated Power	Max Voltage	Impedance Voltage (at 75 C)	No-Load Losses	Load Losses (at 75 C)	Sound Level	DIMENSIONS (mm)						Weight (kg)
TEDAŞ-MYD-95-012E ALUMINUM	Pn kVA	Um kV	Uk (%)	Po W	Pk W	Lpa/Lwa dB	A	B	C	D	E	F	
PLT-Y 800-12-6G		12	6	650	6000	53	1610	1090	2060	160	50	820	3250
PLT-Y 800-36-6G	800	36	6	1300	7000	66	1770	1080	2010	160	50	820	2600
PLT-Y 1000-12-6G		12	6	770	7600	55	1630	1100	2170	160	50	820	3650
PLT-Y 1000-36-6G	1000	36	6	1450	8900	67	1870	1260	2050	160	50	820	3240
PLT-Y 1250-12-6G		12	6	950	9500	56	1630	1180	2270	160	50	820	3880
PLT-Y 1250-36-6G	1250	36	6	1750	11500	68	1900	1360	2210	160	50	820	3450
PLT-Y 1600-12-6G		12	6	1200	12000	58	1780	1170	2340	160	50	820	4700
PLT-Y 1600-36-6G	1600	36	6	2200	14500	69	1950	1340	2300	160	50	820	4170

**250-630 KVA LV/HV Copper Wound 50 Hz. according to the
by IEC 60076-1 and Tedaş Myd-95-012E**

TYPE	Rated Power	Max Voltage	Impedance Voltage (at 75 C)	No-Load Losses	Load Losses (at 75 C)	Sound Level	DIMENSIONS (mm)						Weight (kg)
TEDAŞ-MYD-95-012E COPPER	Pn kVA	Um kV	Uk (%)	Po W	Pk W	Lpa/Lwa dB	A	B	C	D	E	F	
PLT-Y 800-12-6G		12	6	650	6000	53	1520	1160	1930	160	50	820	3290
PLT-Y 800-36-6G	800	36	6	1300	7000	66	1710	1060	1900	160	50	820	2430
PLT-Y 1000-12-6G		12	6	770	7600	55	1550	1260	1960	160	50	820	3690
PLT-Y 1000-36-6G	1000	36	6	1450	8900	67	1790	1130	1960	160	50	820	2890
PLT-Y 1250-12-6G		12	6	950	9500	56	1630	1180	2090	160	50	820	3970
PLT-Y 1250-36-6G	1250	36	6	1750	11500	68	1880	1200	2070	160	50	820	3270
PLT-Y 1600-12-6G		12	6	1200	12000	58	1640	1220	2170	160	50	820	4590
PLT-Y 1600-36-6G	1600	36	6	2200	14500	69	1990	1260	2120	160	50	820	3840

Standard vector group is Dyn11. Alternatively other connection groups are available upon request.
Dimensions and weights are subject to change without notice.



1. Tank
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9. Bidirectional wheels
10. Oil level indicator
11. Contact thermometer
12. Buchholz relay
13. Expand vessel
14. Dehydrating breather
15. Protection box

Oil Immersed Hermetically Sealed Type;

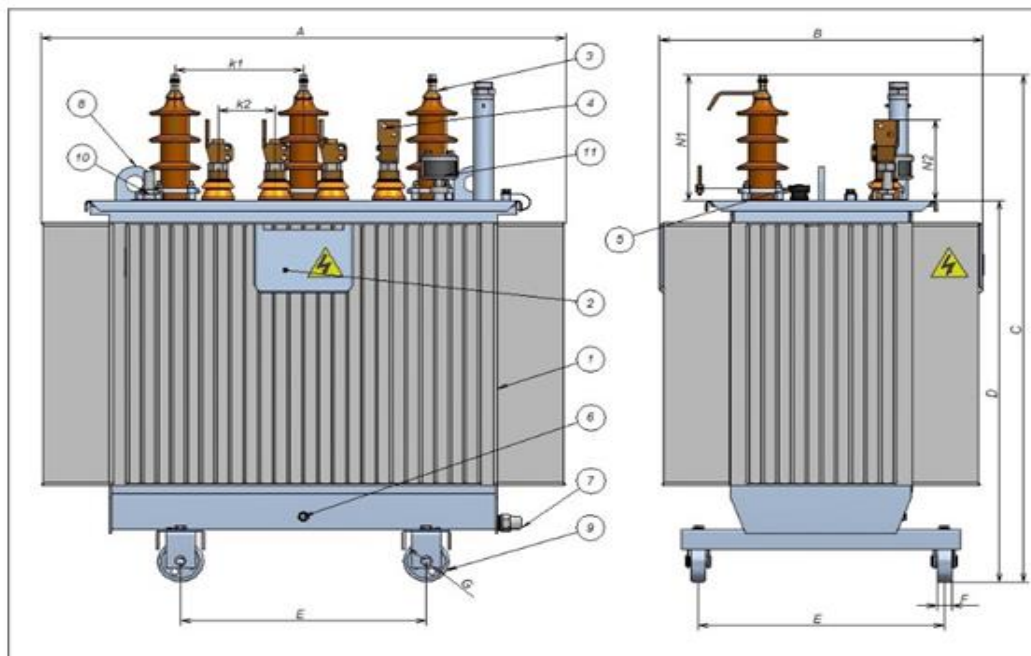
**800-1600 KVA LV/HV Aluminum Wound 50 Hz. according to the
by IEC 60076-1 and Tedaş Myd-95-032D**

TYPE	Rated Power	Max Voltage	Impedance Voltage (at 75 C)	No-Load Losses	Load Losses (at 75 C)	Sound Level	DIMENSIONS (mm)						Weight (kg)
TEDAŞ-MYD-95-032D	Pn	Um	Uk	Po	Pk	Lpa/Lwa	A	B	C	D	E	F	
ALUMINUM	kVA	kV	(%)	W	W	dB							
PLT-Y 800-12-6H		12	6	650	6000	53	1550	1000	1810	160	50	820	3280
PLT-Y 800-36-6H	800	36	6	1300	7000	66	1510	1220	1770	160	50	820	2600
PLT-Y 1000-12-6H		12	6	770	7600	55	1560	1290	1910	160	50	820	3690
PLT-Y 1000-36-6H	1000	36	6	1450	8900	67	1590	1250	1810	160	50	820	3210
PLT-Y 1250-12-6H		12	6	950	9500	56	1560	1280	2010	160	50	820	3930
PLT-Y 1250-36-6H	1250	36	6	1750	11500	68	1770	1240	1940	160	50	820	3370
PLT-Y 1600-12-6H		12	6	1200	12000	58	1630	1330	2040	160	50	820	4680
PLT-Y 1600-36-6H	1600	36	6	2200	14500	69	1910	1290	2020	160	50	820	4110

**250-630 KVA LV/HV Copper Wound 50 Hz. according to the
by IEC 60076-1 and Tedaş Myd-95-032D**

TYPE	Rated Power	Max Voltage	Impedance Voltage (at 75 C)	No-Load Losses	Load Losses (at 75 C)	Sound Level	DIMENSIONS (mm)						Weight (kg)
TEDAŞ-MYD-95-032D	Pn	Um	Uk	Po	Pk	Lpa/Lwa	A	B	C	D	E	F	
COPPER	kVA	kV	(%)	W	W	dB							
PLT-Y 800-12-6H		12	6	650	6000	53	1460	1140	1640	160	50	820	3260
PLT-Y 800-36-6H	800	36	6	1300	7000	66	1360	1100	1690	160	50	820	2400
PLT-Y 1000-12-6H		12	6	770	7600	55	1520	1170	1680	160	50	820	3650
PLT-Y 1000-36-6H	1000	36	6	1450	8900	67	1690	1130	1740	160	50	820	2860
PLT-Y 1250-12-6H		12	6	950	9500	56	1560	1180	1760	160	50	820	3930
PLT-Y 1250-36-6H	1250	36	6	1750	11500	68	1830	1200	1820	160	50	820	3230
PLT-Y 1600-12-6H		12	6	1200	12000	58	1590	1220	1840	160	50	820	4550
PLT-Y 1600-36-6H	1600	36	6	2200	14500	69	1940	1250	1850	160	50	820	3830

Standard vector group is Dyn11. Alternatively other connection groups are available upon request.
Dimensions and weights are subject to change without notice.



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