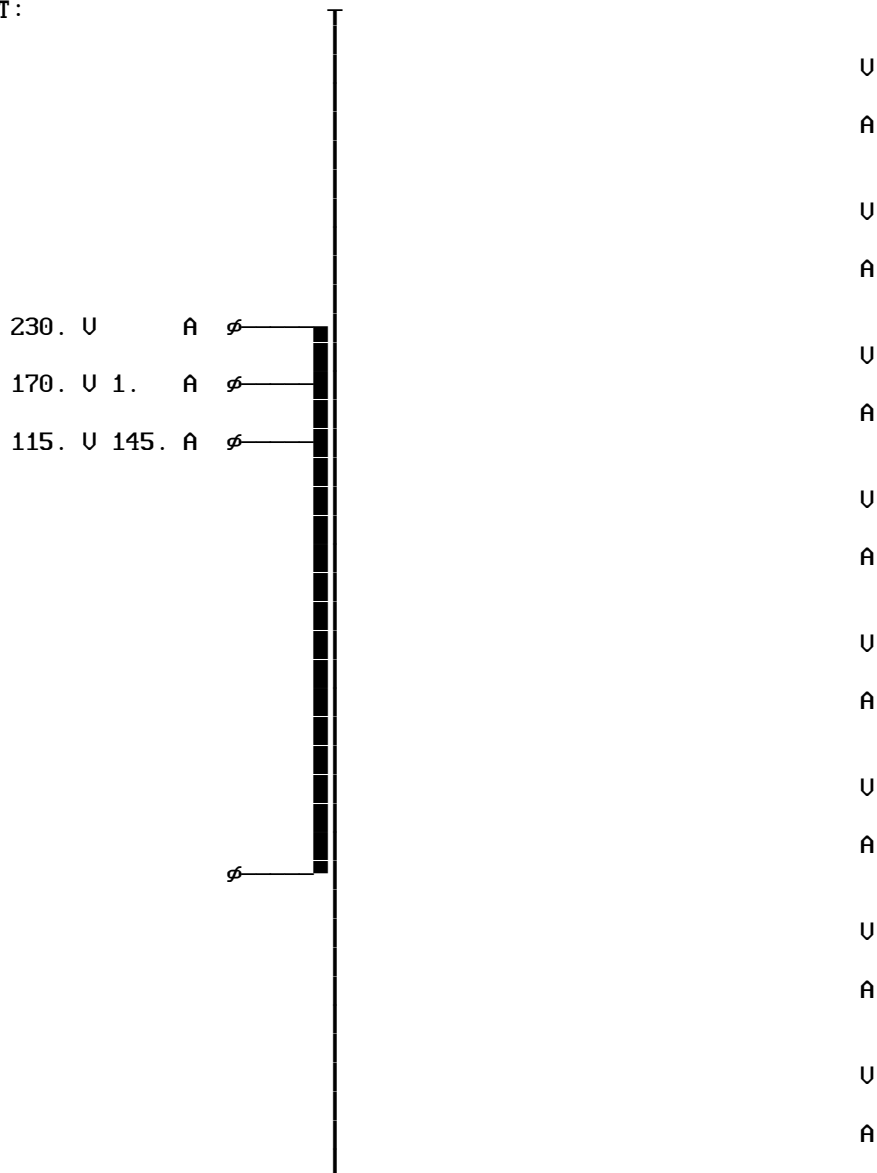


PRIMARY	U(V)	I(A)	SECOND.	1---	2---	3---	4---	5---	6---	7---	8---
Circuit-:1	115.	145.	Circuit-:								
Overvult*:1.10	170.	1.	Volta. V:								
Wire :0.0	230.		Curre. A:								
I/L. μ :0.	.		Wire :								
I/E. μ :100.	.		I/L μ :								
Formfac.:1.11	.		I/E μ :								
Fre.Hz:50	.										
dI/Io %:100	.			1	1	1	1	1	1		

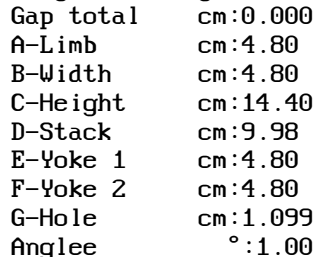
Regulat. %:50.0	Steel -:3	Cooling *:1.00	Bobbin -:1
Udiode U:0.8	Induction T:1.76	Force m/s:0.00	P/S-Order -:2
dUdiode U:1	Remanence *:0.00	Bracket -:2	Rac/Rdc *:1.10
Ripple %:5.	W/kg *:1.00	Radiator -:0	Space *:0.90
Tmp. Amb. °C:40	UAr/kg *:1.00	Chassis -:1.00	Vertical -:1
Tmp.rise °K:75	Gap *:150.0	Channel cm:0.00	Horizontal -:1
Time 1 Min:0.2	Annealed -:0	Cu-Surface*:1.00	Impregnat. -:2
Load 1 *:1.8	Stacking *:1.00	Rth-uarni. *:1.00	Spread %:0
Time 2 Min:10.0	Hole -:1	Rth-comp. *:1.50	Selection -:2
Load 2 *:1.0	Assembly -:2	Case -:0	Criterion -:2

CIRCUIT:

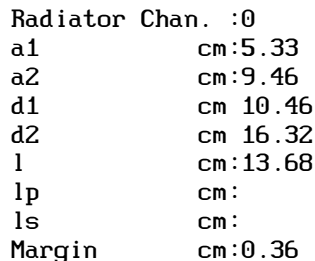


oD

4.5



Radiator Fin :0



Y- Width 1 cm:

x- Length 2 cm:

y- Width 2 cm:

z- Height 2 cm:

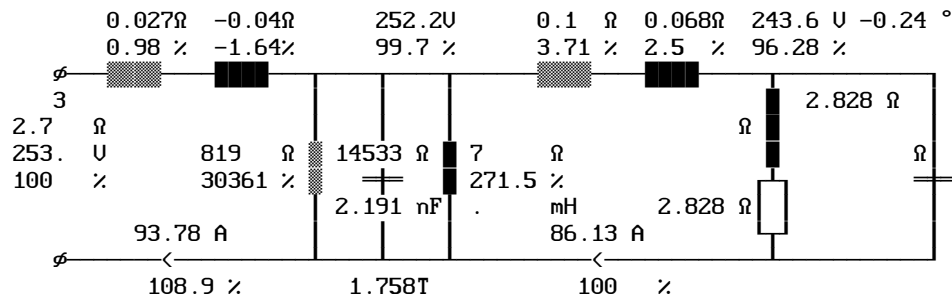
w- Thickness cm:

Material :

Potted :

[illegible]

NOMINAL OPERATION at Temperature °C 97.2 and Overvoltage 1.10
 Output Power on Load W:62942 Output Power of Transfor. W:62942
 Cu Losses W:975.7 Fe-Losses active W:77.68
 Short-Circuit-Volt. cold %:1.2 Regulation %:3.87
 Instantaneous pow. .5/95& W:11863 Efficiency of Transformer %:95.22
 dT Fe average Surface °K:352.8 dT primary °K:483.6
 dT Gehäuse av. Surface °K:. dT secondary °K:



DUTY CYCLE OPERATION at Amb.Temperature °C 40. and Overvoltage 1.10
 dT Fe average Surface °K:38.5 dT primary °K:58.2
 dT Gehäuse av. Surface °K:. dT secondary °K:

NO LOAD OPERATION at Amb.Temperature °C 40. and Overvoltage 1.10
 Losses active W:276.8 Losses reactive UAr:8723.
 Current factor %:36.78 Induction T:1.759
 dT Fe average Surface °K:145.8 dT primary °K:170.
 dT Gehäuse av. Surface °K:. Rezonance frequency kHz:22.3

SHORT-CIRCUIT OPERATION at Amb.Temperature °C 40. and Overvoltage 1.10
 Losses active W:19678 Losses reactive UAr:23672
 Current factor cold %:8353. Induction T:1.682
 dT Fe average Surface °K:5216. dT primary °K:6505.
 dT Case aver. Surface °K:. dT secondary °K:

PRIMARY (Tap:3) 1---- 2---- 3---- 4---- 5---- 6---- 7---- 8----
 Voltage Input/Output U:128.3 187.9 253.
 Out. Voltage no load U:133.4 190.7
 Current Input/Output A:161.8 1.105 93.78
 Load on output Ω:.793 170.
 Power factor of load :1.000 1.000
 Current in segment A:83.18 92.76 93.78
 Current dencity A/mm²:9.44 9.38 9.48
 Icc-Current cold A:320.0 10437 7834.
 Io -Current A: 34.49
 Inrush Current peak ^A: 432.0
 Inrush Current rms A: 204.0
 Cu-Losses W:451.9 239.4 284.5
 Resistance cold Ω:.0495 .0706 .0951
 Reactance Ω:.0109 .002 .0024
 Eddy-Current Factor :1.01 1.01 1.01

SECONDARY 1---- 2---- 3---- 4---- 5---- 6---- 7---- 8----
 Output Voltage U:
 Output Current A:
 Out. Voltage no load U:
 Sec. Voltage U:
 Sec. Current A:
 Current dencity A/mm²:
 Sec. Voltage cold U:
 Load on output Ω:
 Power factor of load :
 Icc cold A:
 Cu-Losses warm W:
 Resistance cold Ω:
 Reactance Ω:
 Eddy-Current Factor :
 Capacitor mF: