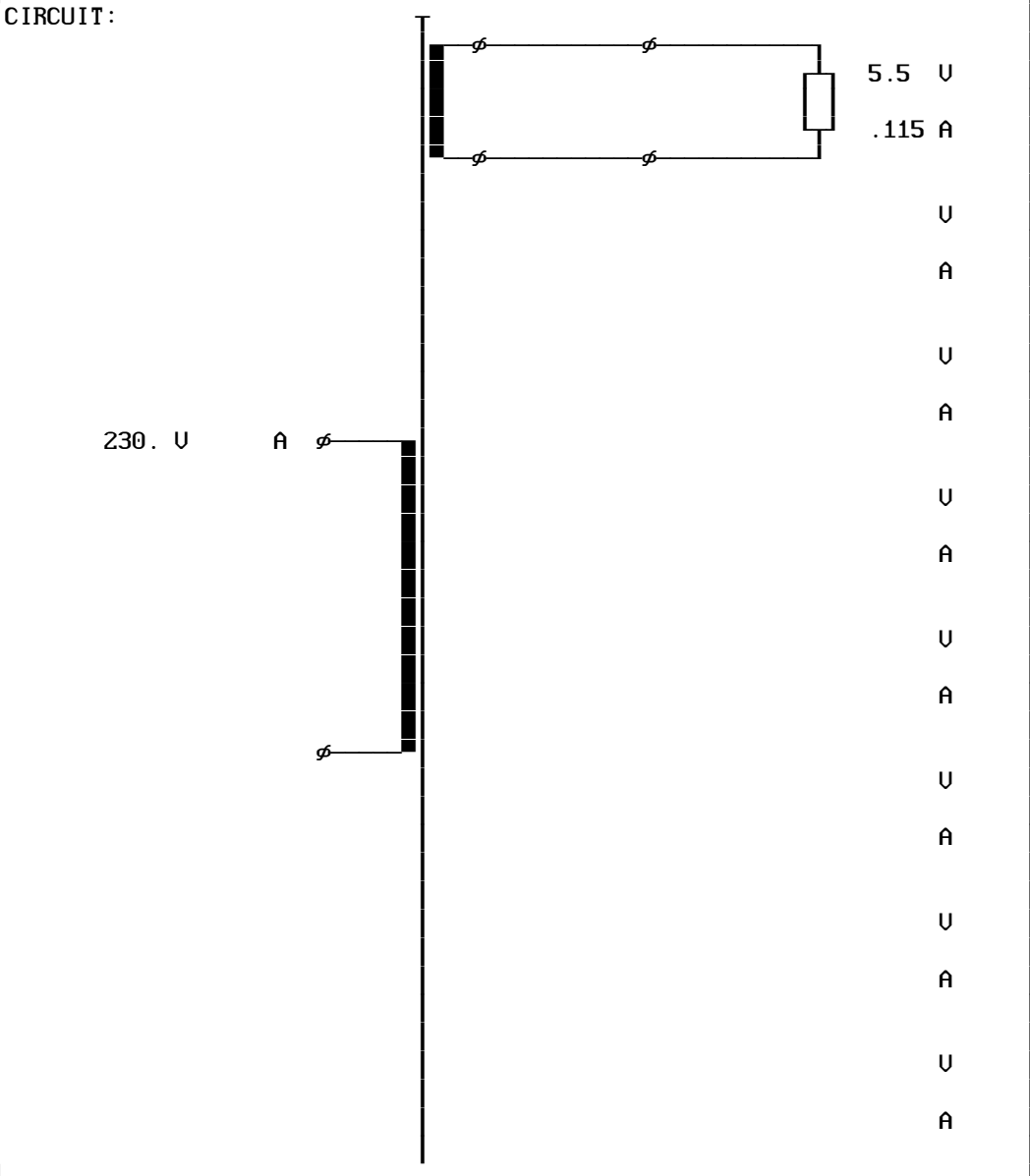
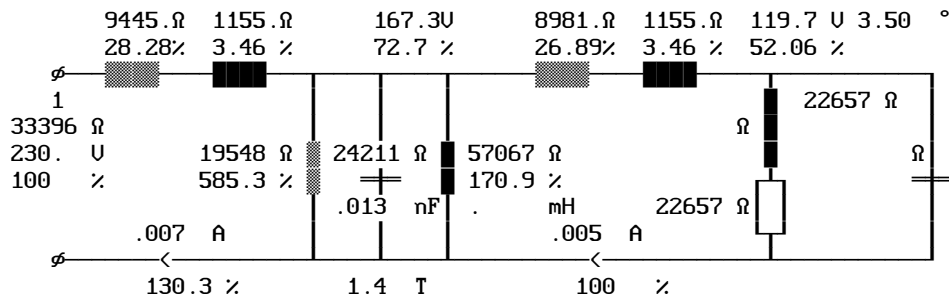


PRIMARY	U(V)	I(A)	SECOND.	1---	2---	3---	4---	5---	6---	7---	8---
Circuit-:1	230.		Circuit-:11								
Overvlt*:1.00	.		Volta. U:5.5								
Wire :0.0	.		Curre. A:.115								
I/L. μ:0.	.		Wire :0								
I/E. μ:0.	.		I/L μ:0.0								
Formfac.:1.11	.		I/E μ:0.0								
Fre.Hz:50	.										
dI/Io %:100	.			1	1	1	1	1	1		

Regulat. %:100.0	Steel -:1	Cooling *:1.00	Bobbin -:2
Udiode U:0.8	Induction T:1.40	Force m/s:0.00	P/S-Order -:2
dUdiode U:.1	Remanence *:0.35	Bracket -:0	Rac/Rdc *:1.05
Ripple %:5.	W/kg *:1.00	Radiator -:0	Space *:0.90
Tmp. Amb.°C:40	UAr/kg *:1.00	Chassis -:2.00	Vertical -:0
Tmp.rise °K:75	Gap *:1.00	Channel cm:0.00	Horizontal -:1
Time 1 Min:30.0	Annealed -:0	Cu-Surface*:1.00	Impregnat. -:2
Load 1 *:1.0	Stacking *:1.00	Rth-varni. *:1.00	Spread %:0
Time 2 Min:30.0	Hole -:1	Rth-comp. *:1.50	Selection -:2
Load 2 *:1.0	Assembly -:3	Case -:1	Criterion -:1



NOMINAL OPERATION at Temperature °C 59.7 and Overvoltage 1.00
 Output Power on Load W: .63 Output Power of Transfor. W: .63
 Cu Losses W: .7 Fe-Losses active W: .14
 Short-Circuit-Volt. cold %: 46.66 Regulation %: 92.08
 Instantaneous pow. .5/95& W: .8 Efficiency of Transformer %: 42.91
 dT Fe average Surface °K: 18.8 dT primary °K: 19.9
 dT Gehäuse av. Surface °K: 18. dT secondary °K: 19.4



DUTY CYCLE OPERATION at Amb.Temperature °C 40. and Overvoltage 1.00
 dT Fe average Surface °K: 18.8 dT primary °K: 19.9
 dT Gehäuse av. Surface °K: 18. dT secondary °K: 19.4

NO LOAD OPERATION at Amb.Temperature °C 40. and Overvoltage 1.00
 Losses active W: .84 Losses reactive UAr: 1.69
 Current factor %: 119.4 Induction T: 1.658
 dT Fe average Surface °K: 18.9 dT primary °K: 20.5
 dT Gehäuse av. Surface °K: 18.1 Rezonance frequency kHz: 3.3

SHORT-CIRCUIT OPERATION at Amb.Temperature °C 40. and Overvoltage 1.00
 Losses active W: 3.33 Losses reactive UAr: .67
 Current factor cold %: 214.3 Induction T: .902
 dT Fe average Surface °K: 49.2 dT primary °K: 53.1
 dT Case aver. Surface °K: 47.1 dT secondary °K: 52.4

PRIMARY (Tap:1) 1---- 2---- 3---- 4---- 5---- 6---- 7---- 8----
 Voltage Input/Output U: 230.
 Out. Voltage no load U:
 Current Input/Output A: 0.007
 Load on output Ω:
 Power factor of load :
 Current in segment A: 0.007
 Current dencity A/mm²: 6.09
 Icc-Current cold A: 0.01
 Io -Current A: 0.008
 Inrush Current peak ^A: 0.04
 Inrush Current rms A: 0.02
 Cu-Losses W: .4
 Resistance cold Ω: 8184.
 Reactance Ω: 1155.
 Eddy-Current Factor : 1.

SECONDARY 1---- 2---- 3---- 4---- 5---- 6---- 7---- 8----
 Output Voltage U: 5.5
 Output Current A: 0.115
 Out. Voltage no load U: 9.09
 Sec. Voltage U: 5.5
 Sec. Current A: 0.115
 Current dencity A/mm²: 4.53
 Sec. Voltage cold U: 5.9
 Load on output Ω: 47.83
 Power factor of load : 1.000
 Icc cold A: 0.3
 Cu-Losses warm W: .251
 Resistance cold Ω: 16.45
 Reactance Ω: 2.439
 Eddy-Current Factor : 1.
 Capacitor mF: .