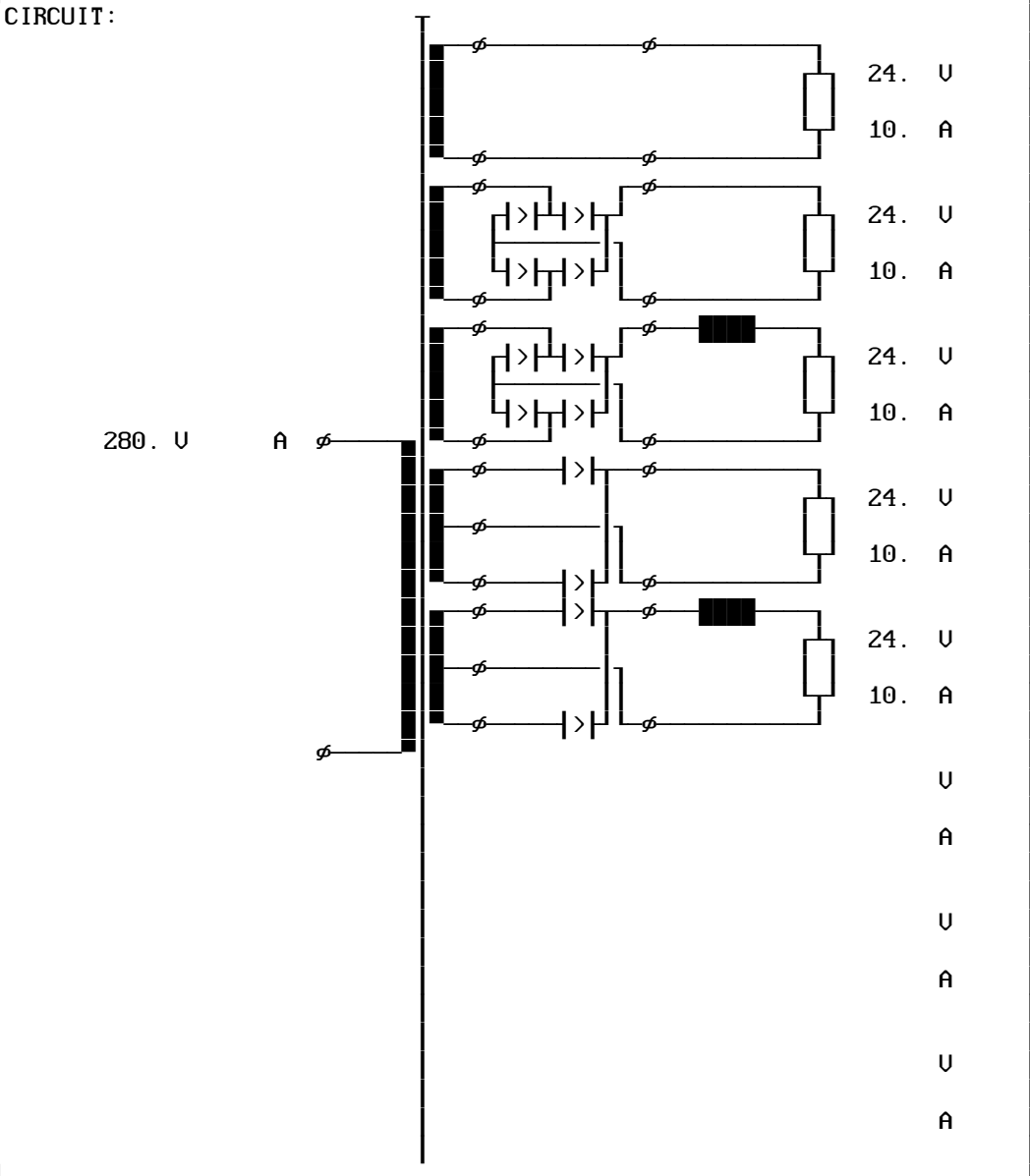
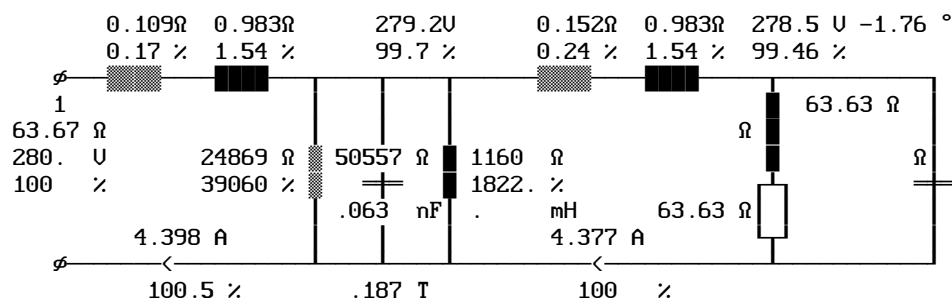


PRIMARY	U(V)	I(A)	SECOND.	1---	2---	3---	4---	5---	6---	7---	8---
Circuit-:1	280.		Circuit-:11	31	32	21	22				
Overvlt*:1.00	.		Volta. U:24.	24.	24.	24.	24.				
Wire :0.0	.		Curre. A:10.	10.	10.	10.	10.				
I/L. μ:0.	.		Wire :0	0	0	0	0				
I/E. μ:250.	.		I/L μ:0.0	0.0	0.0	0.0	0.0	0.0			
Formfac.:1.00	.		I/E μ:0.0	0.0	0.0	0.0	0.0	0.0			
Fre.Hz:50000	.										
dI/Io %:100	.		1	1	1	1	1	1			

Regulat. %:10.0	Steel -:2	Cooling *:1.00	Bobbin -:1
Udiode U:0.6	Induction T:0.19	Force m/s:0.00	P/S-Order -:1
dUdiode U:.05	Remanence *:0.25	Bracket -:0	Rac/Rdc *:2.50
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:70	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 -:2	Case -:0	Criterion -:2



NOMINAL OPERATION at Temperature °C 106.6 and Overvoltage 1.00
 Output Power on Load W:1183. Output Power of Transfor. W:1218.
 Cu Losses W:5.02 Fe-Losses active W:3.13
 Short-Circuit-Volt. cold %:3.12 Regulation %: .54
 Instantaneous pow. .5/95& W:2190. Efficiency of Transformer %:99.32
 dT Fe average Surface °K:61. dT primary °K:66.6
 dT Gehäuse av. Surface °K: . dT secondary °K:66.5



DUTY CYCLE OPERATION at Amb.Temperature °C 40. and Overvoltage 1.00
 dT Fe average Surface °K:61. dT primary °K:66.6
 dT Gehäuse av. Surface °K: . dT secondary °K:66.5

NO LOAD OPERATION at Amb.Temperature °C 40. and Overvoltage 1.00
 Losses active W:3.69 Losses reactive UAr:61.43
 Current factor %:5. Induction T: .188
 dT Fe average Surface °K:33.7 dT primary °K:31.4
 dT Gehäuse av. Surface °K: . Rezonance frequency kHz:330.1

SHORT-CIRCUIT OPERATION at Amb.Temperature °C 40. and Overvoltage 1.00
 Losses active W:4623. Losses reactive UAr:39170
 Current factor cold %:3203. Induction T: .094
 dT Fe average Surface °K:12737 dT primary °K:15627
 dT Case aver. Surface °K: . dT secondary °K:7045.

PRIMARY (Tap:1) 1---- 2---- 3---- 4---- 5---- 6---- 7---- 8----
 Voltage Input/Output U:280.
 Out. Voltage no load U:
 Current Input/Output A:4.398
 Load on output Ω:
 Power factor of load :
 Current in segment A:4.398
 Current dencity A/mm²:3.87
 Icc-Current cold A:140.8
 Io -Current A:0.22
 Inrush Current peak ^A:219.8
 Inrush Current rms A:98.08
 Cu-Losses W:2.1
 Resistance cold Ω:.0352
 Reactance Ω:.9831
 Eddy-Current Factor :2.3

SECONDARY 1---- 2---- 3---- 4---- 5---- 6---- 7---- 8----
 Output Voltage U:24.58 23.38 23.37 23.97 23.97
 Output Current A:10.24 9.714 9.713 9.968 9.967
 Out. Voltage no load U:24.69 23.49 23.49 24.09 24.09
 Sec. Voltage U:24.58 24.58 24.57 24.57 24.57
 Sec. Current A:10.24 9.714 9.713 9.968 9.967
 Current dencity A/mm²:4.51 4.28 4.28 4.39 4.39
 Sec. Voltage cold U:24.6 24.6 24.6 24.6 24.6
 Load on output Ω:2.4 2.52 2.52 2.46 2.46
 Power factor of load :1.000 1.000 1.000 1.000 1.000
 Icc cold A:338.3 307.5 307.4 324.3 324.1
 Cu-Losses warm W:.577 .538 .552 .606 .64
 Resistance cold Ω:.0018 .0018 .0019 .002 .0021
 Reactance Ω:.0371 .0391 .0391 .0381 .0381
 Eddy-Current Factor :2.3 2.3 2.3 2.3 2.3
 Capacitor mF: