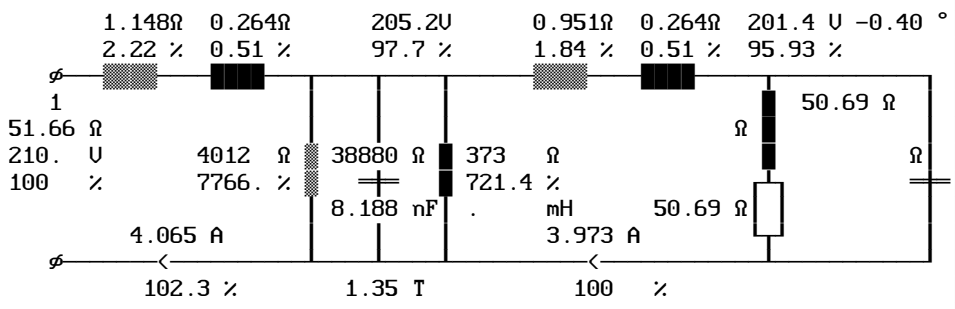
NOMINAL OPERATION at Temperature °C 95.3 and Overvoltage 1.00

Output Power on Load	W:800.4	Output Power of Transfor.	W:800.4
Cu Losses	W:33.98	Fe-Losses active	W:10.5
Short-Circuit-Volt. cold	%:3.28	Regulation	%:4.25
Instantaneous pow. .5/95&	W:2232.	Efficiency of Transformer	%:94.74
dT Fe average Surface	°K:40.7	dT primary	°K:55.6
dT Gehäuse av. Surface	°K:.	dT secondary	°K:54.9



DUTY CYCLE OPERATION at Amb.Temperature °C 40. and Overvoltage 1.00

dT Fe average Surface	°K:40.8	dT primary	°K:55.6
dT Gehäuse av. Surface	°K:.	dT secondary	°K:54.9

NO LOAD OPERATION at Amb.Temperature °C 40. and Overvoltage 1.00

Losses active	W:11.41	Losses reactive	VAr:123.2
Current factor	%:14.5	Induction	T:1.38
dT Fe average Surface	°K:14.4	dT primary	°K:12.4
dT Gehäuse av. Surface	°K:.	Rezonance frequency	kHz:1.6

SHORT-CIRCUIT OPERATION at Amb.Temperature °C 40. and Overvoltage 1.00

Losses active	W:24715	Losses reactive	VAr:8106.
Current factor cold	%:3047.	Induction	T:.638
dT Fe average Surface	°K:1374.	dT primary	°K:2060.
dT Case aver. Surface	°K:.	dT secondary	°K:2160.

PRIMARY (Tap:1)		1----	2----	3----	4----	5----	6----	7----	8-----
Voltage Input/Output	V:	210.	230.	250.	380.	400.	420.		
Out. Voltage no load	V:								
Current Input/Output	A:	4.065							
Load on output	Ω:								
Power factor of load	:								
Current in segment	A:	4.065	0.	0.	0.	0.	0.		
Current dencity	A/mm^2:	2.99	0.	0.	0.	0.	0.		
Icc-Current cold	A:	123.8							
Io -Current	A:	0.589							
Inrush Current peak	^A:	73.32							
Inrush Current rms	A:	30.52							
Cu-Losses	W:	19.	.	.	.	.	.		
Resistance cold	Ω:	.8805	.9818	1.059	2.967	3.194	3.530		
Reactance	Ω:	.2638	.0029	.0018	.1056	.0014	.0031		
Eddy-Current Factor	:1.		1.	1.	1.	1.	1.		

SECONDARY		1----	2----	3----	4----	5----	6----	7----	8-----
Output Voltage	V:	230.3							
Output Current	A:	3.475							
Out. Voltage no load	V:	239.8							
Sec. Voltage	V:	230.3							
Sec. Current	A:	3.475							
Current dencity	A/mm^2:	2.85							
Sec. Voltage cold	V:	232.5							
Load on output	Ω:	66.28							
Power factor of load	:1.000								
Icc cold	A:	108.2							
Cu-Losses warm	W:	15.01							
Resistance cold	Ω:	.9562							
Reactance	Ω:	.3449							
Eddy-Current Factor	:1.								
Capacitor	mF:	.							