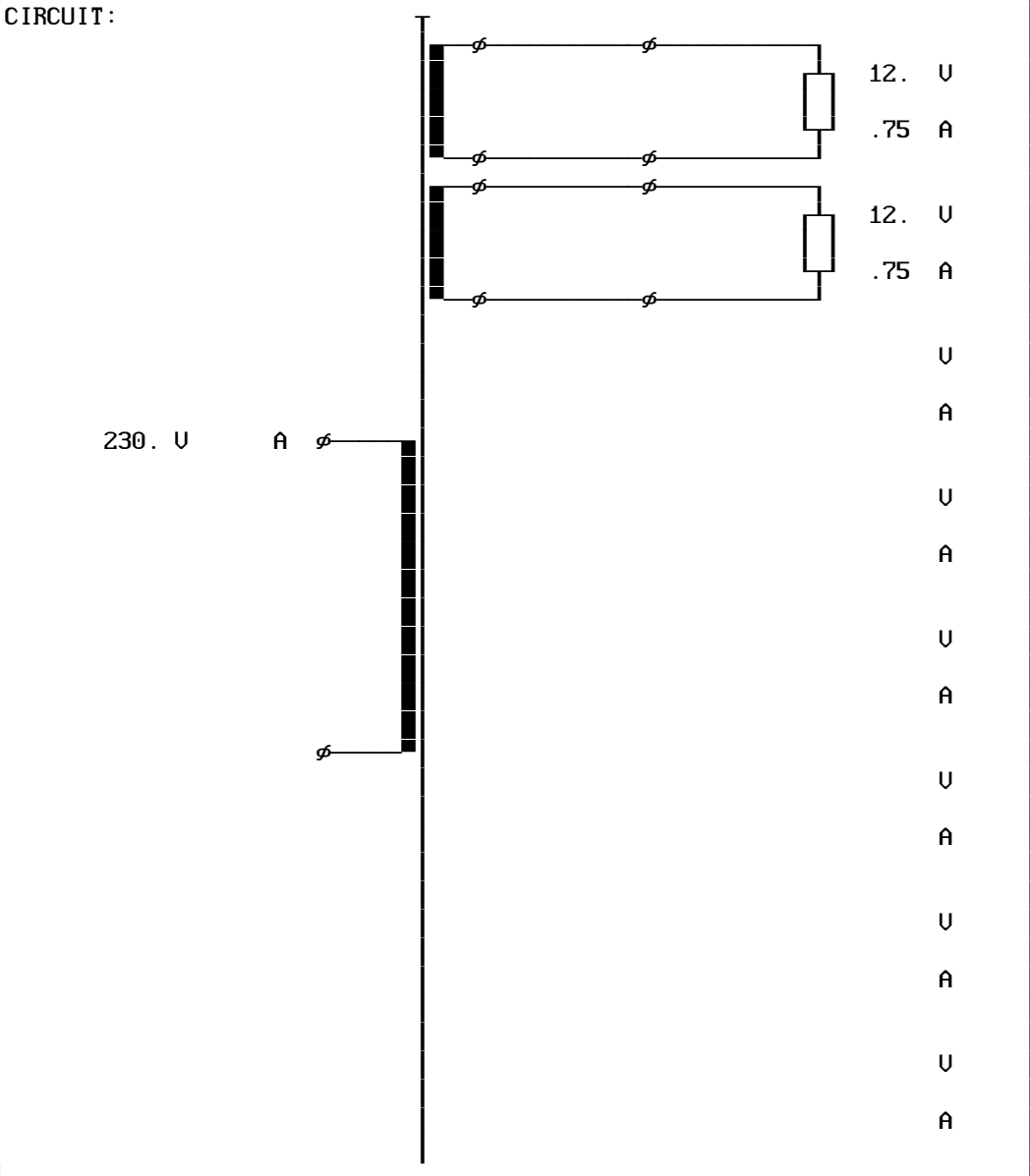
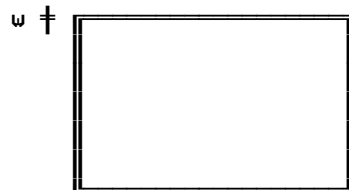


PRIMARY	U(V)	I(A)	SECOND.	1---	2---	3---	4---	5---	6---	7---	8---
Circuit-:1	230.		Circuit-:11	11							
Overvlt*:1.10	.		Volta. U:12.	12.							
Wire :0.0	.		Curre. A: .75	.75							
I/L. μ :0.	.		Wire :0	0							
I/E. μ :0.	.		I/L μ :0.0	0.0							
Formfac.:1.11	.		I/E μ :100.	0.0							
Fre.Hz:50	.										
dI/Io $\%$:100	.			1	1	1	1	1	1		

Regulat. $\%$:50.0	Steel -:1	Cooling *:1.00	Bobbin -:2
Udiode U:0.8	Induction T:1.66	Force m/s:0.00	P/S-Order -:1
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:70	UAr/kg *:1.00	Chassis -:2.00	Vertical -:1
Tmp.rise °K:145	Gap *:1.00	Channel cm:0.00	Horizontal -:1
Time 1 Min:999.0	Annealed -:1	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 -:0	Rth-comp. *:1.50	Selection -:2
Load 2 *:2.1	Assembly -:1	Case -:1	Criterion -:0



Margin cm:0.12



	Type	Turns	MTI	DN	DN	Par	T/ ϕ mm	W/ ϕ mm	W/L	L	I/L μ	I/E μ	Weight gr	RWH %
1 2 3 4 5 6 7 8	1	3550.	C00	50.0	50.0	1	.18	.18	83	21.			61.149	89.
1 2 3 4 5 6 7 8	11 11	238.0 238.0	C00 C00	69.0 69.0	69.0 69.0	1 1	.5 .5	.5 .5	31 31	3.8 3.8	. .	100 .	28.556 34.696	43. 43.
TOTAL														124.4 89.

[illegible]

NO LOAD OPERATION	at Amb.Temperature °C 70. and Overvoltage 1.10		
Losses active	W:4.03	Losses reactive	VAR:29.4
Current factor	%:96.37	Induction	T:1.813
dT Fe average Surface	°K:23.6	dT primary	°K:26.3
dT Gehäuse av. Surface	°K:21.2	Rezonance frequency	kHz:8

SHORT-CIRCUIT OPERATION at Amb. Temperature °C 70. and Overvoltage 1.10			
Losses active	W:139.4	Losses reactive	Var:69.05
Current factor cold	z:505.3	Induction	T: .933
dT Fe average Surface	°K:238.2	dT primary	°K:270.1
dT Case aver. Surface	°K:200.6	dT secondary	°K:265.9

```

PRIMARY (Tap:1 ) 1---- 2---- 3---- 4---- 5---- 6---- 7---- 8----
Voltage Input/Output U:253.
Out. Voltage no load U:
Current Input/Output A:0.122
Load on output Ω:
Power factor of load :
Current in segment A:0.122
Current dencity A/mm^2:4.79
Icc-Current cold A:0.62
Io -Current A:0.117
Inrush Current peak ^A:1.67
Inrush Current rms A:0.71
Cu-Losses W:3.8
Resistance cold Ω:188.4
Reactance Ω:91.02
Eddu-Current Factor :1.

```

SECONDARY	1----	2----	3----	4----	5----	6----	7----	8----
Output Voltage	U:13.13	12.82						
Output Current	A:0.82	0.801						
Out. Voltage no load	U:16.09	16.09						
Sec. Voltage	U:13.13	12.82						
Sec. Current	A:0.82	0.801						
Current density A/mm ²	4.19	4.09						
Sec. Voltage cold	U:13.7	13.4						
Load on output	Ω:16.	16.						
Power factor of load	:1.000	1.000						
Icc cold	A:4.94	4.21						
Cu-Losses warm	W:1.336	1.549						
Resistance cold	Ω:1.478	1.796						
Reactance	Ω:.8087	.8279						
Eddy-Current Factor	:1.	1.						
Capacitor	mF:	.						