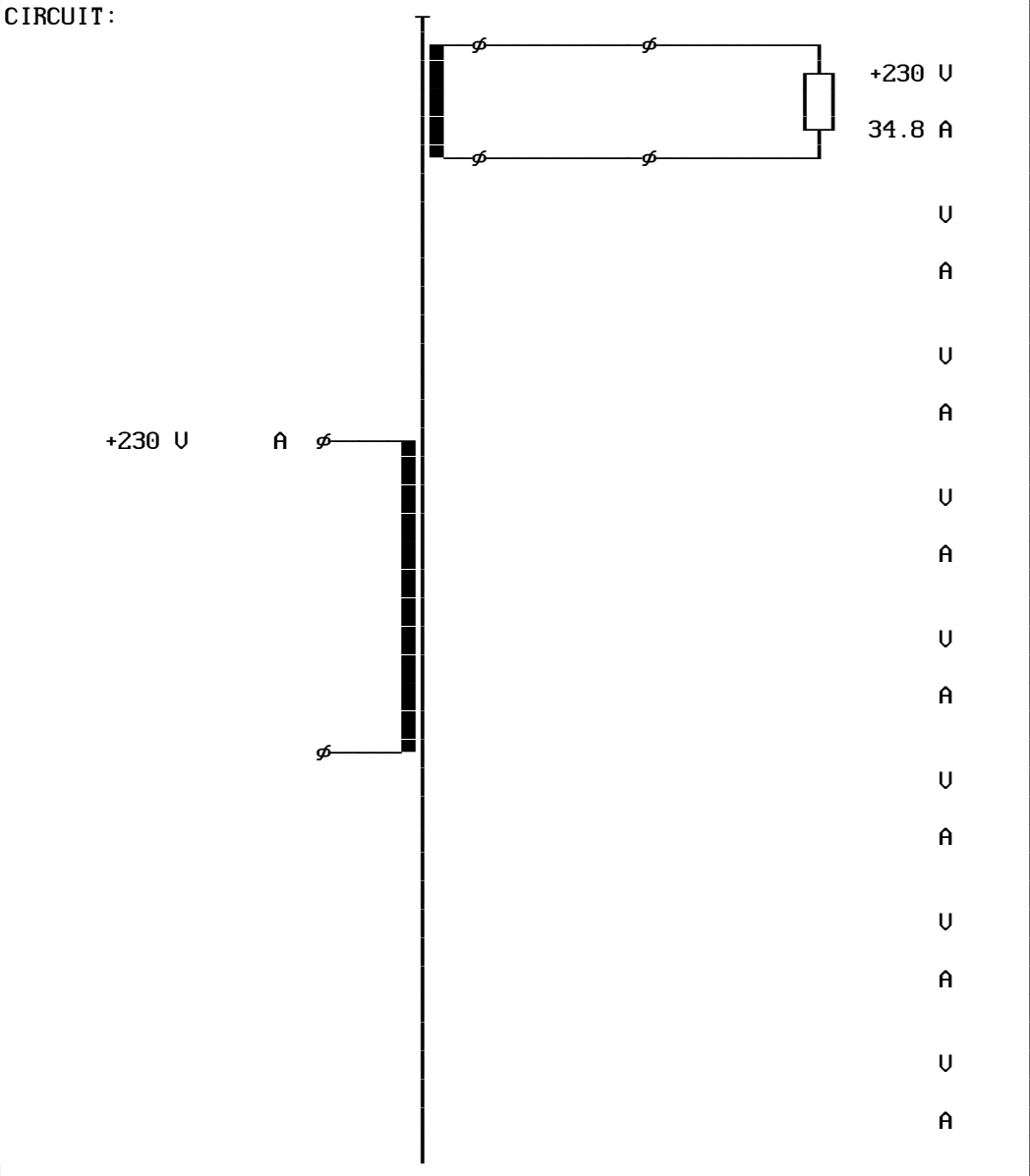
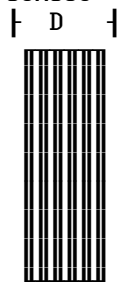


PRIMARY	U(V)	I(A)	SECOND.	1---	2---	3---	4---	5---	6---	7---	8---
Circuit-:1	+230		Circuit-:11								
Overvlt*:1.10	.		Volta. U:+230								
Wire :3.0	.		Curre. A:34.8								
I/L. μ :0.	.		Wire :3								
I/E. μ :100.	.		I/L μ :0.0								
Formfac.:1.11	.		I/E μ :0.0								
Fre.Hz:50	.										
dI/Io $\%$:100	.			1	1	1	1	1	1		

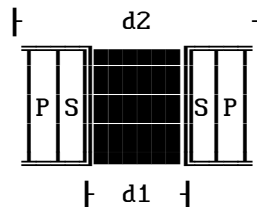
Regulat. $\%$:3.6	Steel -:3	Cooling *:1.00	Bobbin -:1
Udiode U:0.8	Induction T:1.40	Force m/s:0.00	P/S-Order -:2
dUdiode U:1	Remanence *:0.03	Bracket -:2	Rac/Rdc *:1.10
Ripple $\%$:5.	W/kg *:1.00	Radiator -:0	Space *:0.90
Tmp. Amb. °C:40	UAr/kg *:1.00	Chassis -:1.00	Vertical -:1
Tmp.rise °K:75	Gap *:4.00	Channel cm:0.80	Horizontal -:1
Time 1 Min:30.0	Annealed -:0	Cu-Surface*:1.00	Impregnat. -:1
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 -:0



/ .5



Weight	gr:27668.
Gap total	cm:0.000
A-Limb	cm:7.00
B-Width	cm:7.00
C-Height	cm:21.00
D-Stack	cm:6.30
E-Yoke 1	cm:7.00
F-Yoke 2	cm:7.00
G-Hole	cm:1.498
Anglee	°:1.00
Radiator Fin	:0
Radiator Chan.	:0
a1	cm:7.77
a2	cm:13.65
d1	cm 6.93
d2	cm 13.65
l	cm:20.24
lp	cm:
ls	cm:
Margin	cm:0.38

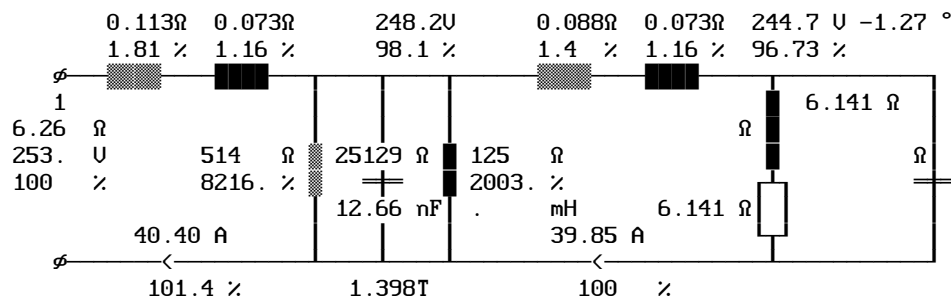


```
X- Length 1 cm:
Y- Width 1 cm:
Z- Height 1 cm:
x- Length 2 cm:
y- Width 2 cm:
z- Height 2 cm:
w- Thickness cm:
Material :
Potted :
```

	Typ	Turns	MTI	DN	DN	Par	T/∅ mm	W/∅ mm	W/L	L	I/L μ	I/E μ	Weight gr	RWH %
1 2 3 4 5 6 7 8	1	187.	C21	77.0	89.0	1	3.	6.	31	2.9		100	13631.	35.
1 2 3 4 5 6 7 8	11	194.0	C21	78.0	88.0	1	3.15	5.6	33	2.9	.	.	10860.	37.

TOTAL: Area of the cooling channels	cm2 : 943.6/ 0.527	24492	73.
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NOMINAL OPERATION at Temperature °C 104.6 and Overvoltage 1.10
 Output Power on Load W:9753. Output Power of Transfor. W:9753.
 Cu Losses W:324.0 Fe-Losses active W:119.7
 Short-Circuit-Volt. cold %:3.32 Regulation %:3.38
 Instantaneous pow. .5/95& W:20649 Efficiency of Transformer %:95.65
 dT Fe average Surface °K:60. dT primary °K:64.2
 dT Gehäuse av. Surface °K:.. dT secondary °K:64.9



DUTY CYCLE OPERATION at Amb.Temperature °C 40. and Overvoltage 1.10
 dT Fe average Surface °K:60.1 dT primary °K:64.2
 dT Gehäuse av. Surface °K:.. dT secondary °K:64.9

NO LOAD OPERATION at Amb.Temperature °C 40. and Overvoltage 1.10
 Losses active W:126.2 Losses reactive UAr:596.4
 Current factor %:5.96 Induction T:1.423
 dT Fe average Surface °K:25.8 dT primary °K:19.3
 dT Gehäuse av. Surface °K:.. Rezonance frequency kHz:2.2

SHORT-CIRCUIT OPERATION at Amb.Temperature °C 40. and Overvoltage 1.10
 Losses active W:21948 Losses reactive UAr:21606
 Current factor cold %:3012. Induction T:.659
 dT Fe average Surface °K:3602. dT primary °K:4123.
 dT Case aver. Surface °K:.. dT secondary °K:4140.

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:40.40
 Load on output Ω:
 Power factor of load :
 Current in segment A:40.40
 Current dencity A/mm²:2.24
 Icc-Current cold A:1217.
 Io -Current A:2.41
 Inrush Current peak ^A:392.6
 Inrush Current rms A:171.6
 Cu-Losses W:184.9
 Resistance cold Ω:.0837
 Reactance Ω:.0729
 Eddy-Current Factor :1.01

SECONDARY 1---- 2---- 3---- 4---- 5---- 6---- 7---- 8----
 Output Voltage U:253.8
 Output Current A:38.41
 Out. Voltage no load U:262.2
 Sec. Voltage U:253.8
 Sec. Current A:38.41
 Current dencity A/mm²:2.18
 Sec. Voltage cold U:256.
 Load on output Ω:6.609
 Power factor of load :1.000
 Icc cold A:1172.
 Cu-Losses warm W:139.1
 Resistance cold Ω:.0694
 Reactance Ω:.0785
 Eddy-Current Factor :1.01
 Capacitor mF:..