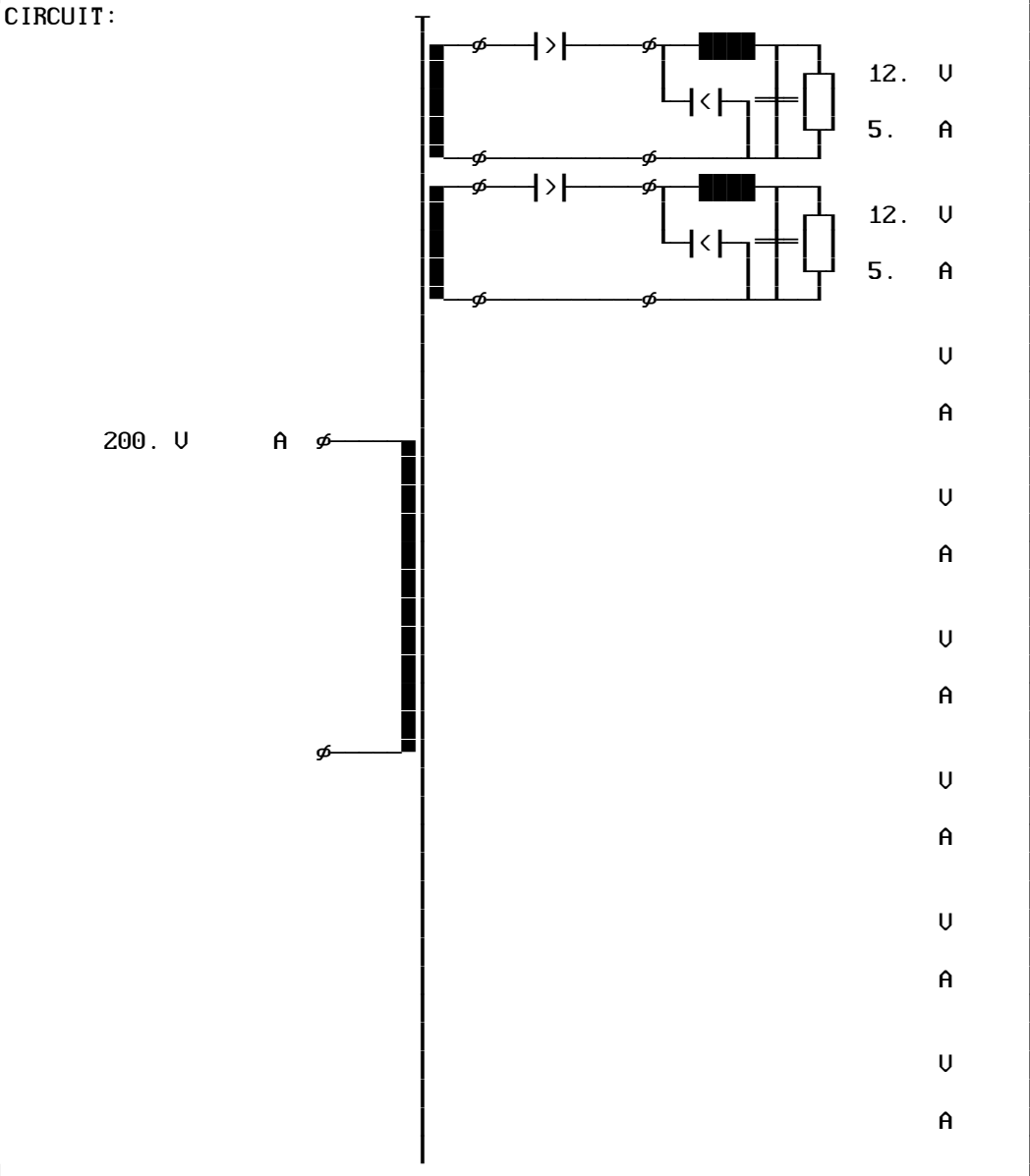


PRIMARY	U(V)	I(A)	SECOND.	1---	2---	3---	4---	5---	6---	7---	8---
Circuit-:1	200.		Circuit-:36	36							
Overvlt*:1.00	.		Volta. U:12.	12.							
Wire :0.0	.		Curre. A:5.	5.							
I/L. μ:0.	.		Wire :0	0							
I/E. μ:250.	.		I/L μ:0.0	0.0							
Formfac.:1.00	.		I/E μ:0.0	0.0							
Fre.Hz:250000	.										
dI/Io %:50	.			1	1	1	1	1	1		

Regulat. %:50.0	Steel -:2	Cooling *:1.00	Bobbin -:11
Udiode U:0.6	Induction T:0.23	Force m/s:0.00	P/S-Order -:1
dUdiode U: .05	Remanence *:0.05	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 -:0
Tmp.rise °K:60	Gap *:3.00	Channel cm:0.00	Horizontal -:1
Time 1 Min:30.0	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 -:1	Rth-comp. *:1.50	Selection -:2
Load 2 *:1.0	Assembly -:2	Case -:0	Criterion -:2

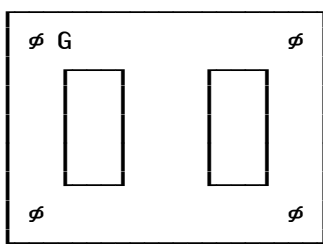


1.

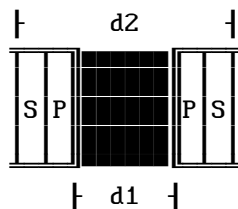
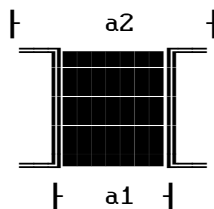
$$\vdash F \vdash B \vdash A \vdash B \vdash F \vdash \vdash D \vdash$$

Weight gr:16.76

TEC



Gap total	cm:0.000
A-Limb	cm:0.75
B-Width	cm:0.50
C-Height	cm:1.74
D-Stack	cm:0.75
E-Yoke 1	cm:0.41
F-Yoke 2	cm:0.38
G-Hole	cm:0.00
Anglee	°:1.00
Radiator Fin	:0
Radiator Chan.	:0
a1	cm:1.00
a2	cm:1.73
d1	cm 1.00
d2	cm 1.73
l	cm:1.52
lp	cm:
ls	cm:
Margin	cm:0.11

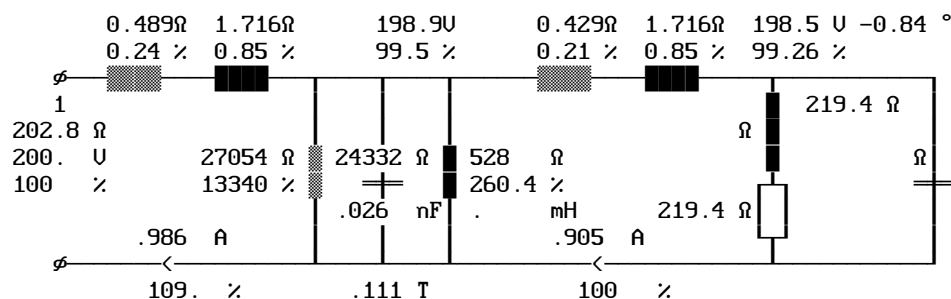
$$\begin{array}{c} \overline{\text{T}} \\ 1 \\ \perp \end{array}$$


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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 :
```

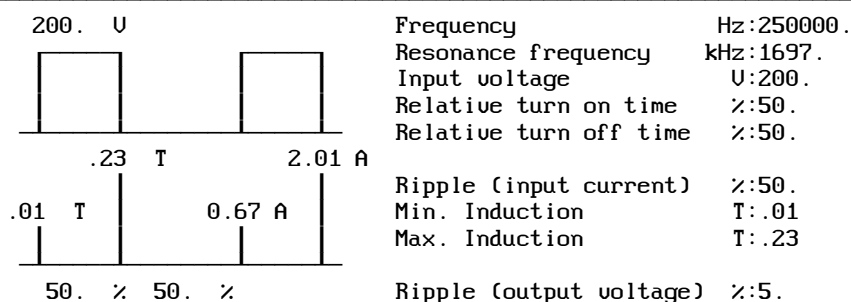
	Typ	Turns	MTI	DN	DN	Par	T/ ϕ mm	W/ ϕ mm	W/L	L	I/L μ	I/E μ	Weight gr	RWH %
1	1	32.	C00	50.0	50.0	6	.18	.18	71	2.7		250	1.787	15.
2														
3														
4														
5														
6														
7														
8														
1	36 36	4.0 4.0	C00 C00	50.0 50.0	50.0 50.0	31 31	.18 .18	.18 .18	71 71	1.7 1.7	. .	. .	1.277 1.341	10. 10.
2														
3														
4														
5														
6														
7														
8														

TOTAL: Area of the cooling channels	cm2	: 0.0 / 0.	4.405	42.
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NOMINAL OPERATION at Temperature °C 96.7 and Overvoltage 1.00
 Output Power on Load W:116.0 Output Power of Transfor. W:179.5
 Cu Losses W:.83 Fe-Losses active W:1.46
 Short-Circuit-Volt. cold %: Regulation %:
 Instantaneous pow. .5/95& W: Efficiency of Transformer %:98.07
 dT Fe average Surface °K:56.1 dT primary °K:56.9
 dT Case aver. Surface °K: dT secondary °K:56.5



DUTY CYCLE OPERATION at Amb.Temperature °C 40. and Overvoltage 1.00
 dT Fe average Surface °K:56.1 dT primary °K:56.9
 dT Gehäuse av. Surface °K: dT secondary °K:56.5



PRIMARY (Tap:1) 1---- 2---- 3---- 4---- 5---- 6---- 7---- 8----
 Input voltage U:200.
 Input current rms. A:0.986
 Current in segment A:0.986
 Current density A/mm²: sg
 No-load current A:0.367
 Input current min. ^A:0.67
 Input current max. ^A:2.01
 Cu-losses warm W:.5
 Resistance cold Ω:.153
 Leaking reactance Ω:1.716
 Eddy-current factor :2.44

SECONDARY 1---- 2---- 3---- 4---- 5---- 6---- 7---- 8----
 Output Voltage U:11.81 11.81
 Output current dc A:4.916 4.916
 No-load output volt. U:24.32 24.32
 Secondary curr. rms A:3.618 3.618
 Current density A/mm²:4.6 4.59
 Secondary curr. min.^A:2.458 2.458
 Secondary curr. max.^A:7.375 7.374
 Cu-losses warm W:.171 .18
 Resistance cold Ω:.0041 .0043
 Leaking reactance Ω:.0536 .0536
 Eddy-current factor :2.44 2.44
 Capacitor mF:.008 .008
 Capacitor curr. rms A:1.419 1.419
 Choke inductance mH:.005 .005
 Choke current rms A:5.117 5.117