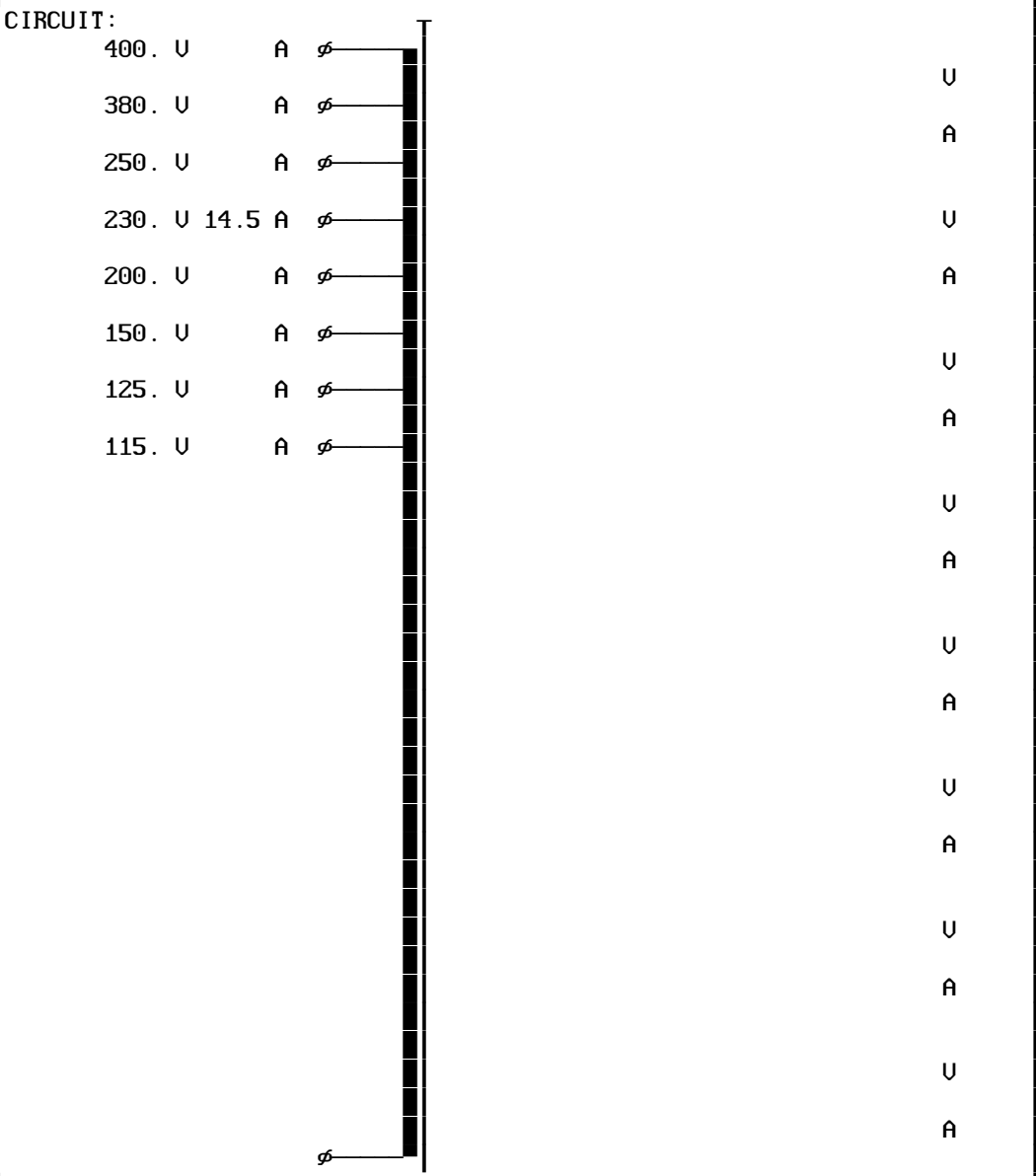


PRIMARY	U(V)	I(A)	SECOND.	1---	2---	3---	4---	5---	6---	7---	8---
Circuit-:1	115.		Circuit-:								
Overvlt*:1.10	125.		Volta. U:								
Wire :0.0	150.		Curre. A:								
I/L. μ :0.	200.		Wire :								
I/E. μ :100.	230.	14.5	I/L μ :								
Formfac.:1.11	250.		I/E μ :								
Fre.Hz:50	380.										
dI/Io %:100	400.			1	1	1	1	1	1		

Regulat. %:50.0	Steel -:8	Cooling *:1.00	Bobbin -:1
Udiode U:0.8	Induction T:1.56	Force m/s:0.00	P/S-Order -:2
dUdiode U:.1	Remanence *:0.05	Bracket -:2	Rac/Rdc *:1.05
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:0.00	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



/ .23

```
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 :
```

TOTAL: Area of the cooling channels		cm2 : 0.0 / 0.	10795	65.
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The diagram shows a power supply system with the following components and values:

- Input Section:**
 - Resistor: 0.069Ω (1.75 %)
 - Resistor: 0.002Ω (0.05 %)
 - Voltage: $124.3V$ (98.3 %)
 - Resistor: 0.018Ω (0.47 %)
 - Resistor: 0.002Ω (0.06 %)
 - Voltage: $123.7V$ (97.79 %)
 - Capacitor: $0.01\mu F$
- Intermediate Section:**
 - Resistor: 3.869Ω
 - Resistor: 968Ω (24620 %)
 - Resistor: 17524Ω
 - Capacitor: $18.16nF$
 - Inductor: $58\mu H$ (1474. %)
- Output Section:**
 - Current: $32.17A$
 - Current: $31.97A$
 - Current: 100.6%
 - Current: $1.556T$
 - Current: 100%

NO LOAD OPERATION	at Amb. Temperature °C 40.	and Overvoltage 1.10
Losses active	W:28.26	Losses reactive VAr:293.7
Current factor	z:7.25	Induction T:1.583
dT Fe average Surface	°K:16.3	dT primary °K:13.5
dT Gehäuse av. Surface	°K:.	Rezonance frequencu kHz:2.7

SHORT-CIRCUIT OPERATION at Amb. Temperature °C 40. and Overvoltage 1.10			
Losses active	W:28434	Losses reactive	VAr:20910
Current factor cold	%:7004.	Induction	T: 184
dT Fe average Surface	°K:1825.	dT primary	°K:2762.
dT Case aver. Surface	°K:.	dT secundaru	°K:.

[illegible]

SECONDARY	1----	2----	3----	4----	5----	6----	7----	8-----
Output Voltage	U:							
Output Current	A:							
Out. Voltage no load	U:							
Sec. Voltage	U:							
Sec. Current	A:							
Current density A/mm ² :								
Sec. Voltage cold	U:							
Load on output	Ω:							
Power factor of load	:							
Icc	cold A:							
Cu-Losses	warm W:							
Resistance	cold Ω:							
Reactance	Ω:							
Eddy-Current Factor	:							
Capacitor	mF:							