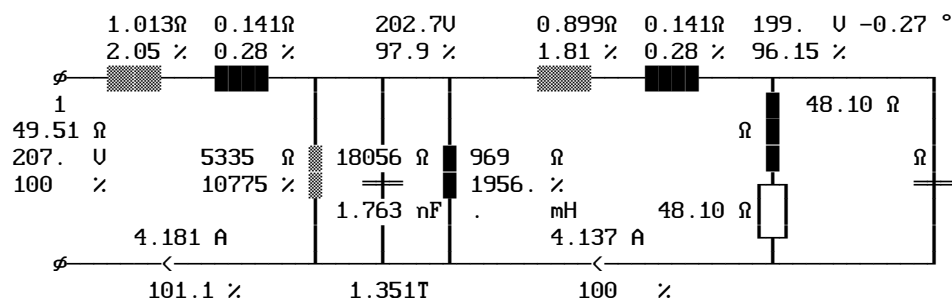


NOMINAL OPERATION at Temperature °C 90.7 and Overvoltage 1.00
 Output Power on Load W:1712. Output Power of Transfor. W:2470.
 Cu Losses W:33.08 Fe-Losses active W:7.7
 Short-Circuit-Volt. cold %:3.72 Regulation %:4.01
 Instantaneous pow. .5/95& W:2581. Efficiency of Transformer %:93.33
 dT Fe average Surface °K:44.3 dT primary °K:51.
 dT Gehäuse av. Surface °K:. dT secondary °K:50.4



DUTY CYCLE OPERATION at Amb.Temperature °C 40. and Overvoltage 1.00
 dT Fe average Surface °K:44.3 dT primary °K:51.
 dT Gehäuse av. Surface °K:. dT secondary °K:50.4

NO LOAD OPERATION at Amb.Temperature °C 40. and Overvoltage 1.00
 Losses active W:8.16 Losses reactive UAr:50.51
 Current factor %:5.91 Induction T:1.379
 dT Fe average Surface °K:12.8 dT primary °K:11.2
 dT Gehäuse av. Surface °K:. Rezonance frequency kHz:2.2

SHORT-CIRCUIT OPERATION at Amb.Temperature °C 40. and Overvoltage 1.00
 Losses active W:22998 Losses reactive UAr:3567.
 Current factor cold %:2689. Induction T:.769
 dT Fe average Surface °K:2660. dT primary °K:3138.
 dT Case aver. Surface °K:. dT secondary °K:3103.

PRIMARY (Tap:1) 1---- 2---- 3---- 4---- 5---- 6---- 7---- 8----
 Voltage Input/Output U:207.
 Out. Voltage no load U:
 Current Input/Output A:4.181
 Load on output Ω:
 Power factor of load :
 Current in segment A:4.181
 Current dencity A/mm²:2.73
 Icc-Current cold A:112.4
 Io -Current A:0.247
 Inrush Current peak ^A:142.9
 Inrush Current rms A:63.56
 Cu-Losses W:17.7
 Resistance cold Ω:.788
 Reactance Ω:.141
 Eddy-Current Factor :1.

SECONDARY 1---- 2---- 3---- 4---- 5---- 6---- 7---- 8----
 Output Voltage U:21.2
 Output Current A:80.79
 Out. Voltage no load U:22.93
 Sec. Voltage U:17.28
 Sec. Current A:47.65
 Current dencity A/mm²:2.02
 Sec. Voltage cold U:17.4
 Load on output Ω:.36
 Power factor of load :1.000
 Icc cold A:1294.
 Cu-Losses warm W:15.37
 Resistance cold Ω:.0053
 Reactance Ω:.0011
 Eddy-Current Factor :1.
 Capacitor mF:43.67