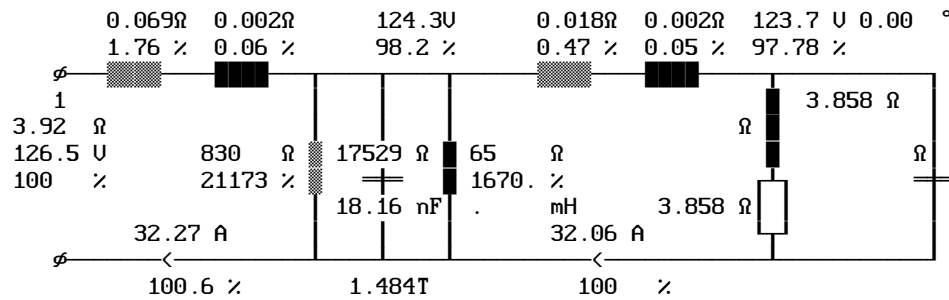


NOMINAL OPERATION at Temperature °C 110.1 and Overvoltage 1.10
 Output Power on Load W:11898 Output Power of Transfor. W:11898
 Cu Losses W:79.73 Fe-Losses active W:18.61
 Short-Circuit-Volt. cold %:1.43 Regulation %:2.27
 Instantaneous pow. .5/95& W:22550 Efficiency of Transformer %:97.58
 dT Fe average Surface °K:59.5 dT primary °K:71.7
 dT Gehäuse av. Surface °K:. dT secondary °K:



DUTY CYCLE OPERATION at Amb.Temperature °C 40. and Overvoltage 1.10
 dT Fe average Surface °K:59.5 dT primary °K:71.7
 dT Gehäuse av. Surface °K:. dT secondary °K:

NO LOAD OPERATION at Amb.Temperature °C 40. and Overvoltage 1.10
 Losses active W:30.99 Losses reactive UAr:257.6
 Current factor %:6.36 Induction T:1.51
 dT Fe average Surface °K:18.7 dT primary °K:15.3
 dT Gehäuse av. Surface °K:. Rezonance frequency kHz:2.6

SHORT-CIRCUIT OPERATION at Amb.Temperature °C 40. and Overvoltage 1.10
 Losses active W:28431 Losses reactive UAr:20831
 Current factor cold %:6983. Induction T:1.175
 dT Fe average Surface °K:1825. dT primary °K:2762.
 dT Case aver. Surface °K:. dT secondary °K:

PRIMARY (Tap:1) 1---- 2---- 3---- 4---- 5---- 6---- 7---- 8-----
 Voltage Input/Output U:126.5 137.5 165. 220. 250.8 275. 418. 440.
 Out. Voltage no load U: 255.8
 Current Input/Output A:32.27 15.81
 Load on output Ω : 15.86
 Power factor of load : 1.000
 Current in segment A:16.45 15.87 15.85 15.83 15.81 0. 0. 0.
 Current dencity A/mm²:3.36 3.63 3.63 3.62 3.62 0. 0. 0.
 Icc-Current cold A:2253. 1114.
 Io -Current A:2.051
 Inrush Current peak ^A:589.6
 Inrush Current rms A:249.0
 Cu-Losses W:36.4 3.6 9.5 18.9 11.3 . . .
 Resistance cold Ω :.0984 .1089 .1364 .1914 .2245 .25 .5019 .5442
 Reactance Ω :.0123 .0001 .0007 .0024 .0009 .0005 .0155 .0004
 Eddy-Current Factor :1. 1. 1. 1. 1. 1. 1. 1.

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 dencity A/mm²:
 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: