Frequency	Hz: 50	Ventilation/outside	m/s: 0	Fillfactor/channels	%: 80
Ambient temperature	C: 40	Ventilation/channel	m/s: 0	Varnish in windings	%: 10
Convection outside	*: 0.8	Rth-Insulation	*: 1	Varnish/gaps/stomack	%: 10
Convection/channels	*: 0.8	Rth-Varnish	*: 1	Stomack	mm: 1.00
Emission	*: 1	Rth-Epoxy	*: 1	Gap	mm: 0.10

Output power	kVA: 5.1	Input power	kVA: 2.3	Core power	: 3.7
Input current harm. 1	A: 2.7	Input current real	A: 2.6	Input current imag.	A: -0.9
harm. 3	A: 0.0	Input current real	A: 0.0	Input current imag.	A: 0.0
harm. 5	A: 0.0	Input current real	A: 0.0	Input current imag.	A: 0.0
harm. 7	A: 0.0	Input current real	A: 0.0	Input current imag.	A: 0.0
harm. 0	A: 0.0	Input current real	A: 0.0	Input current imag.	A: 0.0
Fe-Losses	VA: 3823	Fe-active losses	W: 82.8	Fe-reactive losses	VAr: 3822
No-load curren	%: 184.69	No load curr. active	%: 3.7	No load curr. react.	%: 184.7
I^in/I^nom-Factor	: 62.54	Iinrms/Inomrms-Factor	: 41.80	No load induction	T: 1.691
I^in	kA: 0.24	Iin rms	kA: 0.11	Induction	T: 1.674
Icc cold.input	kA: 0.19	Iccr active cold	kA: 0.16	Iccx reactive cold	kA: -0.10
Ucc cold.onput=100In/Icc	%: 1.41	Uccr active at 115°C	%: 1.413	Uccx inductive	%: -0.75
CuAl-losses	W: 65.9	Efficiency	%: 97.186	Qnx leaking losses	VAr: 2
Cu/Al temp.rise avarage	°K: 44.4	Max. dT Fe	°K: 40.3	Cu/Al temperature rise max	°K: 44.4
Oil temperature rise min.	°K: 0.0	Oil temperature rise ava.	°K: 0.0	Oil temperature rise max.	°K: 0.0

Windings	1	2	3	4	5	6	7	8	9	10
Groups-Circuits	1-I	2-I	3-I							
Connection	ser.	ser.	ser.							
Time1	60.0	60.0	60.0							
Load1	1.00	1.00	1.00							
Time2	0.0	60.0	60.0							
Load2	0.00	1.00	1.00							
Voltage rms in/out V	849.6	112.3	606.9							
Voltage rms V	849.6	112.3	606.9							
U-Phasen delay °	0	0.578	-3.34							
No-load vo÷tage V	849.6	113.1	601.7							
Regulation %	0.0	0.8	-0.8							
Current rms in/out A	2.729	18.37	5.057							
Current rms A	2.7292	18.379	5.0576							
K-Factor	0.00	0.00	0.00							
Power kVA	2.318	2.064	3.069							
I-Phase delay °	-19.2	0.0	90.0							
Resistance cold mOhm	2543.9	32.241	888.24							
Losses warm W	23.83	13.65	28.38							
RacRdc (total)	1.00	1.00	1.00							
Icc.all cold kA	0.19	0.99	0.12							
Radial tension N/mm2	8.8	8.17	2.95							
dTcc after 1.0 s °K	252.5	116.3	145.8							
Icc.group cold kA	0.00	1.35	0.20							
Circ.losses W	0.00	0.00	0.00							
Cur.density A/mm^2	3.09	1.67	1.99							
SECTORS										
1 RacRdc	1.00	1.00	1.00							
Current A	2.729	18.37	5.057							
dT °K	44.4	43.3	42.3							
2 RacRdc										
Current A										
dT °K										
3 RacRdc										
Current A										
dT °K										
4 RacRdc										
Current A										
dT °K										
5 RacRdc										
Current A										
dT °K										
6 RacRdc										
Current A										
dT °K										
7 RacRdc										
Current A										
dT °K										
8 RacRdc										
Current A										
dT °K										