



<b>Test Report</b>				Cert. No.							
				M-file ref.:							
Customer:				Date of Issue 02/03/2010							
Customer ref.:				Type: M2AA 132 MB 6							
				Serial no.:							
				Order no.:							
Rating: 3-Motor IE1				Product Code 3GAA133003-_SE							
				V	Hz	kW	r/min	A	cos φ	IA/IN	TE[s]
Insul.cl.F				230	D 50	5,5	960	23,00	0,71		
S1				400	Y 50	5,5	960	13,30	0,71		
IP55				415	Y 50	5,5	965	13,70	0,67		
54 kg											
Resistance				Insulation resistance				Overload test			
Line		Pole		Ambient 20 °C		R > 140 Mohm					
		6		1,355 Ω							
				High-voltage test							
				2000 V 60 s							
Test		Torque [Nm]		Line		Input		Output			
				U[V]		I[A]		P2 [kW]		n[r/min]	
				f[Hz]		P1 [kW]		cos φ		η [%]	
No Load				400 Y 50		8,00		0,41		1000	
Rated load (cold)		54,37		400 Y 50		13,40		6,60		966	
Rated load (stab.)		54,83		400 Y 50		13,30		6,55		958 0,71 83,8	
146% rated load		81,97		400 Y 50		18,40		10,00		932 0,78 80,2	
Shortcircuit		36,00		231 Y 50		39,80				0 0,49	
Temperature rise at amb.temp. 17 °C				Temperature				Measurement method			
Stator winding		Pole (K)		Method		Pole °C		Method		1 Resistance	
		6 79		1		6 17		3		2 Thermometer	
						Frame 6 59		3		3 Thermocouples	
Manufactured and tested in accordance with rules of IEC 34-2-1.											
On behalf of customer											
On behalf of manufacturer				Date of test				10.4.2008			
Tested by Asea Brown Boveri, S.A. /Sabadell											

Computer print-out valid without signature

**Asea Brown Boveri, S.A**  
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