



Test Report				Cert. No.							
				M-file ref.:							
Customer:				Date of Issue 02/03/2010							
Customer ref.:				Type: M2AA 132 M 4							
				Serial no.:							
				Order no.:							
Rating: 3-Motor IE1				Product Code 3GAA132002-_SE							
				V	Hz	kW	r/min	A	cos φ	IA/IN	TE[s]
Insul.cl.F				230	D 50	7,5	1450	28,00	0,75		
S1				400	Y 50	7,5	1450	16,20	0,75		
IP55				415	Y 50	7,5	1450	16,40	0,72		
49 kg											
Resistance				Insulation resistance				Overload test			
Line		Pole	Ambient 17 °C	R > 140 Mohm							
		4	0,949 Ω								
				High-voltage test							
				2000 V 60 s							
Test	Torque [Nm]	Line U[V]	f[Hz]	Input I[A]	P1 [kW]	Output P2 [kW]	n[r/min]	cos φ	η [%]		
No Load		400	Y 50	8,37	0,33		1500				
Rated load (cold)	49,36	400	Y 50	15,80	8,50	7,50	1451				
Rated load (stab.)	49,36	400	Y 50	16,20	8,45	7,50	1451	0,75	88,6		
146% rated load	74,14	400	Y 50	23,10	12,80	11,00	1417	0,8	85,9		
Shortcircuit	37,30	231	Y 50	55,00			0	0,49			
Temperature rise at amb.temp. 17 °C				Temperature				Measurement method			
Stator winding	Pole	(K)	Method	Ambient	Pole	°C	Method	1 Resistance			
	4	67	1	Frame	4	17	3	2 Thermometer			
					4	37	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				8.4.2008			
Tested by Asea Brown Boveri, S.A. /Sabadell											

Computer print-out valid without signature

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