



Test Report				Cert. No.					
				M-file ref.:					
Customer:				Date of Issue 01/03/2010					
Customer ref.:				Type: M2AA 132 S 4					
				Serial no.:					
				Order no.:					
Rating:		Product Code 3GAA132001-_SE							
3-Motor IE1									
		V	Hz	kW	r/min	A	cos φ	IA/IN	TE[s]
Insul.cl.F		230	D 50	5,5	1450	21,10	0,75		
S1		400	Y 50	5,5	1450	12,20	0,75		
IP55		415	Y 50	5,5	1455	12,40	0,72		
42 kg									
Resistance			Insulation resistance			Overload test			
Line	Pole	Ambient 15 °C		R > 140 Mohm					
	4	1,576 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	6,80	0,31		1500		
Rated load (cold)	35,95	400	Y 50	12,10	6,40	5,50	1461		
Rated load (stab.)	36,17	400	Y 50	12,20	6,50	5,50	1452	0,75	86,5
149% rated load	55,07	400	Y 50	17,50	9,90	8,20	1422	0,81	83,1
Shortcircuit	24,90	231	Y 50	39,30			0	0,51	
Temperature rise at amb.temp. 17 °C		Temperature		Measurement method					
Stator winding	Pole	(K)	Method	Pole	°C	Method	1 Resistance		
	4	73	1	Ambient	4	17	3	2 Thermometer	
				Frame	4	38	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		3.4.2008				
Tested by Asea Brown Boveri, S.A. /Sabadell									

Computer print-out valid without signature

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