



Test Report				Cert. No.					
				M-file ref.:					
Customer:				Date of Issue 02/03/2010					
Customer ref.:				Type: M2AA 132 MA 6					
				Serial no.:					
				Order no.:					
Rating:		Product Code 3GAA133002-_SE							
3-Motor IE1									
		V	Hz	kW	r/min	A	cos φ	IA/IN	TE[s]
Insul.cl.F		230	D 50	4,0	965	18,30	0,65		
S1		400	Y 50	4,0	965	10,60	0,65		
IP55		415	Y 50	4,0	970	11,10	0,61		
46 kg									
Resistance			Insulation resistance			Overload test			
Line Pole Ambient 14 °C			R > 140 Mohm						
6 1,774 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	7,10	0,36		1000		
Rated load (cold)	39,38	400	Y 50	10,50	4,80	4,00	970		
Rated load (stab.)	39,59	400	Y 50	10,60	4,80	4,00	965	0,65	83,6
147% rated load	59,75	400	Y 50	14,10	7,25	5,90	943	0,74	81,2
Shortcircuit	28,20	231	Y 50	29,90			0	0,49	
Temperature rise at amb.temp. 16 °C		Temperature		Measurement method					
Stator winding	Pole (K) Method	Pole °C Method							
6 70 1	Ambient 6 16 3	Frame 6 49 3	1 Resistance						
			2 Thermometer						
			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		4.1.2008			
Tested by Asea Brown Boveri, S.A. /Sabadell									

Computer print-out valid without signature

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