



Test Report				Cert. No.							
				M-file ref.:							
Customer:				Date of Issue 02/03/2010							
Customer ref.:				Type: M2AA 132 S 6							
				Serial no.:							
				Order no.:							
Rating:		Product Code 3GAA133001-_SE									
3-Motor IE1											
		V	Hz	kW	r/min	A	cos φ	IA/IN	TE[s]		
Insul.cl.F		230	D 50	3,0	960	13,30	0,68				
S1		400	Y 50	3,0	960	7,70	0,68				
IP55		415	Y 50	3,0	965	8,00	0,64				
39 kg											
Resistance			Insulation resistance			Overload test					
Line	Pole	Ambient 19 °C		R > 140 Mohm							
	6	3,014 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	5,00	0,28		1000				
Rated load (cold)	29,57	400	Y 50	7,80	3,60	3,00	969				
Rated load (stab.)	29,81	400	Y 50	7,70	3,60	3,00	961	0,68	82,5		
146% rated load	44,99	400	Y 50	10,80	5,60	4,40	934	0,74	78,8		
Shortcircuit	15,60	231	Y 50	19,20			0	0,45			
Temperature rise at amb.temp. 18 °C		Temperature		Measurement method							
Stator winding	Pole	(K)	Method	Pole	°C	Method	1 Resistance				
	6	66	1	Ambient	6	18	3	2 Thermometer			
				Frame	6	42	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

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