



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: 3-Motor IE1				Product Code 3GAA133002-DE								
				V	Hz	kW	r/min	A	cos φ	IA/IN	TE[s]	
Insul.cl.F				690	Y 50	4,0	965	6,10	0,65			
S1				400	D 50	4,0	965	10,60	0,65			
IP55				415	D 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	D 50	7,10	0,36		1000					
Rated load (cold)	39,38	400	D 50	10,50	4,80	4,00	970					
Rated load (stab.)	39,59	400	D 50	10,60	4,80	4,00	965	0,65	83,6			
147% rated load	59,75	400	D 50	14,10	7,25	5,90	943	0,74	81,2			
Shortcircuit	28,20	400	Y 50	17,30			0	0,49				
Temperature rise at amb.temp. 16 °C				Temperature				Measurement method				
Stator winding	Pole	(K)	Method	Ambient	Pole	°C	Method	1 Resistance				
	6	70	1	Frame	6	16	3	2 Thermometer				
					6	49	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		4.1.2008						
Tested by Asea Brown Boveri, S.A. /Sabadell												

Computer print-out valid without signature

Asea Brown Boveri, S.A
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