



Test Report				Cert. No.							
				M-file ref.:							
Customer:				Date of Issue 02/03/2010							
				Type: M2AA 132 MB 6							
Customer ref.:				Serial no.:							
				Order no.:							
Rating: 3-Motor IE1				Product Code 3GAA133003-DE							
Insul.cl.F S1 IP55 54 kg				V	Hz	kW	r/min	A	cos φ	IA/IN	TE[s]
				690	Y 50	5,5	960	7,60	0,71		
				400	D 50	5,5	960	13,30	0,71		
				415	D 50	5,5	965	13,70	0,67		
Resistance				Insulation resistance				Overload test			
Line Pole Ambient 20 °C 6 1,355 Ω				R > 140 Mohm							
				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	8,00	0,41		1000				
Rated load (cold)	54,37	400	D 50	13,40	6,60	5,50	966				
Rated load (stab.)	54,83	400	D 50	13,30	6,55	5,50	958	0,71	83,8		
146% rated load	81,97	400	D 50	18,40	10,00	8,00	932	0,78	80,2		
Shortcircuit	36,00	400	Y 50	23,00			0	0,49			
Temperature rise at amb.temp. 17 °C				Temperature				Measurement method			
Stator winding Pole (K) Method 6 79 1				Pole °C Method 6 17 3				1 Resistance			
				Frame 6 59 3				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 10.4.2008											
Tested by Asea Brown Boveri, S.A. /Sabadell											

Computer print-out valid without signature

Asea Brown Boveri, S.A
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