



Test Report				Cert. No.							
				M-file ref.:							
Customer:				Date of Issue 15/03/2010							
				Type: M2AA 112 M 6							
Customer ref.:				Serial no.:							
				Order no.:							
Rating: 3-Motor IE1				Product Code 3GAA113101-DE							
Insul.cl.F S1 IP55 28 kg				V	Hz	kW	r/min	A	cos φ	IA/IN	TE[s]
				690	Y 50	2,2	960	3,30	0,66		
				400	D 50	2,2	960	5,80	0,66		
				415	D 50	2,2	960	5,90	0,63		
Resistance				Insulation resistance				Overload test			
Line Pole 6 Ambient 20 °C 4,255 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	3,90	0,24		1000				
Rated load (cold)	21,98	400	D 50	5,60	2,64	2,20	956				
Rated load (stab.)	21,93	400	D 50	5,80	2,66	2,20	958	0,66	82,8		
145% rated load	33,00	400	D 50	7,60	4,00	3,20	926	0,75	80,2		
Shortcircuit	17,00	400	Y 50	9,50			0	0,58			
Temperature rise at amb.temp. 24 °C				Temperature				Measurement method			
Stator winding Pole 6 (K) 54 Method 1				Pole °C Method				1 Resistance			
				Ambient 6 24 3				2 Thermometer			
				Frame 6 51 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 19.9.2008											
Tested by Asea Brown Boveri, S.A. /Sabadell											

Computer print-out valid without signature

Asea Brown Boveri, S.A
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