



Test Report				Cert. No.				M-file ref.:			
				Date of Issue 02/03/2010							
Customer:				Type: M2AA 132 S 6				Serial no.:			
Customer ref.:				Order no.:							
Rating: 3-Motor IE1				Product Code 3GAA133001-DE							
Insul.cl.F S1 IP55 39 kg				V	Hz	kW	r/min	A	cos φ	IA/IN	TE[s]
				690	Y 50	3,0	960	4,40	0,68		
				400	D 50	3,0	960	7,70	0,68		
				415	D 50	3,0	965	8,00	0,64		
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	D 50	5,00	0,28		1000				
Rated load (cold)	29,57	400	D 50	7,80	3,60	3,00	969				
Rated load (stab.)	29,81	400	D 50	7,70	3,60	3,00	961	0,68	82,5		
146% rated load	44,99	400	D 50	10,80	5,60	4,40	934	0,74	78,8		
Shortcircuit	15,60	400	Y 50	11,10			0	0,45			
Temperature rise at amb.temp. 18 °C				Temperature				Measurement method			
Stator winding	Pole	(K)	Method	Ambient	Pole	°C	Method	1 Resistance			
	6	66	1	Frame	6	18	3	2 Thermometer			
						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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