



Test Report				Cert. No.															
				M-file ref.:															
Customer:				Date of Issue 26/02/2010															
Customer ref.:				Type: M2AA 132 SMA 6															
				Serial no.:															
				Order no.:															
Rating: 3-Motor IE1				Product Code 3GAA133006_SE															
				V	Hz	kW	r/min	A	cos φ	IA/IN	TE[s]								
Insul.cl.F				230	D 50	7,5	950	30,30	0,73										
S1				400	Y 50	7,5	950	17,50	0,73										
IP55				415	Y 50	7,5	950	17,50	0,7										
88 kg																			
Resistance				Insulation resistance				Overload test											
Line		Pole		Ambient 25 °C		R > 140 Mohm													
		6		0,908 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		9,00		0,04		7,50		1000					
Rated load (cold)		74,22		400		Y 50		17,40		8,70		7,50		965					
Rated load (stab.)		75,47		400		Y 50		17,50		8,80		7,50		949		0,73		84,7	
145% rated load		112,72		400		Y 50		25,00		13,50		10,80		915		0,78		79,7	
Shortcircuit		44,80		231		D 50		50,50						0		0,46			
Temperature rise at amb.temp. 30 °C				Temperature				Measurement method											
Stator winding		Pole (K)		Method		Pole °C		Method		1 Resistance									
		6 79		1		Ambient 6 31		2		2 Thermometer									
						Frame 6 81		2		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 31.8.2009			
Tested by Asea Brown Boveri, S.A. /Sabadell																			

Computer print-out valid without signature

Asea Brown Boveri, S.A
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