

Data Sheet

Electramo NV		EMS803-4 - 1,1kW - 1420 rpm - 230V/400V				
Industrieweg 14		IEC60034-30		Increased output		
B-2390 Malle		F / B				
Belgium		-20°C / +40°C				
+32 3 311 65 40		Δ	Y	Y	Y	Y
info@electramo.com						
www.electramo.com						
BE 0414.941.452						
Electric motor Type						
Efficiencies						
Insulation class						
Temperatures						
Connection - Phases						
Tension	V	230	400	440	460	480
Frequency	Hz	50	50	60	60	60
Output	kW	1,10	1,10	1,32	1,32	1,32
Speed	min⁻¹	1.420	1420	1700	1700	1700
Current	A	4,40	2,53	2,76	2,64	2,53
Efficiency	%	100%	75%	50%		
		81,40	81,90	80,80		
Cos ϕ		100%	75%	50%		
		0,77	0,70	0,57		
Starting Current	A	5,62	Ia/In			
No Load Current	A	1,43	400V 50Hz			
Nominal Torque	Nm	7,43	Nm			
Starting Torque	Nm	2,45	Ms/Mn			
Maximum Torque	Nm	3,00	Mmax/Mn			
Construction		Aluminum				
Mounting position		B3 - IM1001 - feet - horizontal				
Protection		IP 55				
Cooling method		IC 411				
Duty type		S1				
Tropical treatment		95%				
Max. altitude A.S.L.		1000 m				
Paint (body / fan cover)		RAL 5014 - RAL 9005				
Terminal Box Position		Top - A1				
Cable entries		1 x M20x1,5				
Direction of rotation		← / →				
Drain hole(s)		Lowest point - with plug				
Bearing DE		6204 2RS C3				
Bearing NDE		6204 2RS C3				
Shaft dimensions	mm	19 x 40				
Oilseals DE / NDE	mm	20 x 35 x 7		20 x 35 x 7		
Balancing (Class)		Half Key		A (IEC 60034-14)		
Sound level - L(p)A	dB(A)	61,0	50Hz - at 1m - no load			
Weight	Kg	12,8				