

Data Sheet

Electramo NV	Electric motor Type	MS802-8 - 0,25kW - 680 rpm - 230V/400V					
Industrieweg 14	Efficiencies	IEC60034-30					
B-2390 Malle	Insulation class	F / B					
Belgium	Temperatures	-20°C / +40°C					
+32 3 311 65 40	Connection - Phases	Δ	Y	Y	Y	Y	
info@electramo.com	Tension	V	230	400	440	460	480
www.electramo.com	Frequency	Hz	50	50	60	60	60
BE 0414.941.452	Output	kW	0,25	0,25	0,30	0,30	0,30
	Speed	min⁻¹	680	680	820	820	820
	Current	A	1,83	1,06	1,15	1,10	1,05
	Efficiency	%	100% 56,00				
	Cos ϕ		100% 0,61				
	Starting Current	A	2,70	Ia/In			
	Nominal Torque	Nm	3,60	Nm			
	Starting Torque	Nm	1,60	Ms/Mn			
	Maximum Torque	Nm	2,00	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 5010				
	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 34 x 7		20 x 34 x 7		
	Balancing (Class)		Half Key		A (IEC 60034-14)		
	Sound level - L(p)A	dB(A)	52,0	50Hz - at 1m - no load			
	Weight	Kg	10,1				