

Data Sheet

Electramo NV Industrieweg 14 B-2390 Malle Belgium +32 3 311 65 40 info@electramo.com www.electramo.com BE 0414.941.452	Electric motor Type	MS633-4 - 0,25kW - 1350 rpm - 230V/400V					
	Efficiencies	IEC60034-30		Increased output			
	Insulation class	F / B					
	Temperatures	-20°C / +40°C					
	Connection - Phases	Δ	Y	Y	Y	Y	
	Tension	V	230	400	440	460	480
	Frequency	Hz	50	50	60	60	60
	Output	kW	0,25	0,25	0,30	0,30	0,30
	Speed	min⁻¹	1.350	1350	1620	1620	1620
	Current	A	1,58	0,91	1,03	0,99	0,95
	Efficiency	%	100%				
			57,50				
	Cos ϕ		100%				
			0,66				
	Starting Current	A	4,00	Ia/In			
	Nominal Torque	Nm	1,76	Nm			
	Starting Torque	Nm	2,20	Ms/Mn			
	Maximum Torque	Nm	2,20	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 - RAL 9005					
Terminal Box Position		Top - A1					
Cable entries		1 x M16x1,5					
Direction of rotation		← / →					
Drain hole(s)		Lowest point - with plug					
Bearing DE		6201 2RS C3					
Bearing NDE		6201 2RS C3					
Shaft dimensions	mm	11 x 23					
Oilseals DE / NDE	mm	12 x 24 x 5	12 x 24 x 5				
Balancing (Class)		Half Key		A (IEC 60034-14)			
Sound level - L(p)A	dB(A)	54,0	50Hz - at 1m - no load				
Weight	Kg	5,0					

Every care has been taken to ensure the accuracy of the information contained in this document. Due to our policy of continuous development and improvement, Electramo reserves the right to supply products which may differ from those illustrated and described in this document. Descriptions and technical features listed in this document may not be considered as binding. Under no circumstances should data in this document be considered as a contractual obligation.