

## Data Sheet

<b>Electramo NV</b>		<b>MS631-4 - 0,12kW - 1360 rpm - 230V/400V</b>				
Industrieweg 14		IEC60034-30		IE1 (Standard Efficiency)		
B-2390 Malle		F / B				
Belgium		-20°C / +40°C				
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info@electramo.com						
www.electramo.com						
BE 0414.941.452						
<b>Electric motor Type</b>						
<b>Efficiencies</b>						
<b>Insulation class</b>						
<b>Temperatures</b>						
<b>Connection - Phases</b>		$\Delta$	Y	Y	Y	Y
<b>Tension</b>	V	230	400	440	460	480
<b>Frequency</b>	Hz	50	50	60	60	60
<b>Output</b>	kW	0,12	0,12	0,14	0,14	0,14
<b>Speed</b>	min <sup>-1</sup>	1.360	1360	1635	1635	1635
<b>Current</b>	A	0,95	0,55	0,56	0,54	0,52
<b>Efficiency</b>	%	<b>100%</b>				
		52,00				
<b>Cos <math>\phi</math></b>		<b>100%</b>				
		0,64				
<b>Starting Current</b>	A	4,00	Ia/In			
<b>Nominal Torque</b>	Nm	0,93	Nm			
<b>Starting Torque</b>	Nm	2,20	Ms/Mn			
<b>Maximum Torque</b>	Nm	2,40	Mmax/Mn			
<b>Construction</b>		Aluminum				
<b>Mounting position</b>		B3 - IM1001 - feet - horizontal				
<b>Protection</b>		IP 55				
<b>Cooling method</b>		IC 411				
<b>Duty type</b>		S1				
<b>Tropical treatment</b>		95%				
<b>Max. altitude A.S.L.</b>		1000 m				
<b>Paint (body / fan cover)</b>		RAL 5010				
<b>Terminal Box Position</b>		Top - A1				
<b>Cable entries</b>		1 x M16x1,5				
<b>Direction of rotation</b>		← / →				
<b>Drain hole(s)</b>		Lowest point - with plug				
<b>Bearing DE</b>		6201 2RS C3				
<b>Bearing NDE</b>		6201 2RS C3				
<b>Shaft dimensions</b>	mm	11 x 23				
<b>Oilseals DE / NDE</b>	mm	12 x 24 x 5		12 x 24 x 5		
<b>Balancing (Class)</b>		Half Key		A (IEC 60034-14)		
<b>Sound level - L(p)A</b>	dB(A)	67,0		50Hz - at 1m - no load		
<b>Weight</b>	Kg	3,7				