

## Data Sheet

<b>Electramo NV</b> Industrieweg 14 B-2390 Malle Belgium +32 3 311 65 40 info@electramo.com www.electramo.com BE 0414.941.452	<b>Electric motor Type</b>	<b>ML801-2 - 0,75kW - 2800 rpm - 230V</b>				
	<b>Efficiencies</b>	IEC60034-30	single phase			
	<b>Insulation class</b>	F / B				
	<b>Temperatures</b>	-20°C / +40°C				
	<b>Connection - Phases</b>	L+N				
	<b>Tension</b>	<b>V</b>	230			
	<b>Frequency</b>	<b>Hz</b>	50	<b>Start Cap:</b>	100 µf	250 V
	<b>Output</b>	<b>kW</b>	0,75	<b>Run Cap:</b>	20 µf	450 V
	<b>Speed</b>	<b>min<sup>-1</sup></b>	2.800			
	<b>Current</b>	<b>A</b>	4,54			
	<b>Efficiency</b>	<b>%</b>	<b>100%</b> 74,00			
	<b>Cos φ</b>		<b>100%</b> 0,97			
	<b>Starting Current</b>	<b>A</b>	6,60	Ia/In		
	<b>Nominal Torque</b>	<b>Nm</b>	2,59	Nm		
	<b>Starting Torque</b>	<b>Nm</b>	2,50	Ms/Mn		
	<b>Maximum Torque</b>	<b>Nm</b>	1,70	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 M20x1,5				
<b>Direction of rotation</b>		← / →				
<b>Drain hole(s)</b>		Lowest point - with plug				
<b>Bearing DE</b>		6204 2RS C3				
<b>Bearing NDE</b>		6204 2RS C3				
<b>Shaft dimensions</b>	<b>mm</b>	19 x 40				
<b>Oilseals DE / NDE</b>	<b>mm</b>	20 x 35 x 7	20 x 35 x 7			
<b>Balancing (Class)</b>		Half Key	A (IEC 60034-14)			
<b>Sound level - L(p)A</b>	<b>dB(A)</b>	76,0	50Hz - at 1m - no load			
<b>Weight</b>	<b>Kg</b>	9,6				

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