

## Data Sheet

<b>Electramo NV</b>	<b>Electric motor Type</b>	<b>ML802-4 - 0,75kW - 1410 rpm - 230V</b>			
Industrieweg 14	<b>Efficiencies</b>	IEC60034-30	single phase		
B-2390 Malle	<b>Insulation class</b>	F / B			
Belgium	<b>Temperatures</b>	-20°C / +40°C			
+32 3 311 65 40	<b>Connection - Phases</b>	L+N			
info@electramo.com	<b>Tension</b>	<b>V</b>	230		
www.electramo.com	<b>Frequency</b>	<b>Hz</b>	50	Start Cap:	100 µf 300 V
BE 0414.941.452	<b>Output</b>	<b>kW</b>	0,75	Run Cap:	25 µf 450 V
	<b>Speed</b>	<b>min<sup>-1</sup></b>	1.410		
	<b>Current</b>	<b>A</b>	4,75		
	<b>Efficiency</b>	<b>%</b>	<b>100%</b> 73,00		
	<b>Cos φ</b>		<b>100%</b> 0,94		
	<b>Starting Current</b>	<b>A</b>	6,31	Ia/In	
	<b>Nominal Torque</b>	<b>Nm</b>	5,08	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>	71,0	50Hz - at 1m - no load	
	<b>Weight</b>	<b>Kg</b>	11,0		

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