

Data Sheet

Electramo NV	Electric motor Type	ML712-4 - 0,37kW - 1380 rpm - 230V			
Industrieweg 14	Efficiencies	IEC60034-30	single phase		
B-2390 Malle	Insulation class	F / B			
Belgium	Temperatures	-20°C / +40°C			
+32 3 311 65 40	Connection - Phases	L+N			
info@electramo.com	Tension	V	230		
www.electramo.com	Frequency	Hz	50	Start Cap:	75 µf 300 V
BE 0414.941.452	Output	kW	0,37	Run Cap:	16 µf 450 V
	Speed	min⁻¹	1.380		
	Current	A	2,80		
	Efficiency	%	100% 62,50		
	Cos φ		100% 0,93		
	Starting Current	A	5,28	Ia/In	
	Nominal Torque	Nm	2,56	Nm	
	Starting Torque	Nm	2,50	Ms/Mn	
	Maximum Torque	Nm	1,70	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		6202 2RS C3		
	Bearing NDE		6202 2RS C3		
	Shaft dimensions	mm	11 x 23		
	Oilseals DE / NDE	mm	15 x 25 x 7	15 x 25 x 7	
	Balancing (Class)		Half Key	A (IEC 60034-14)	
	Sound level - L(p)A	dB(A)	68,0	50Hz - at 1m - no load	
	Weight	Kg	7,0		

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