

Data Sheet

Electramo NV		YE3-200L1-2 - 30kW - 2965 rpm - 400V/690V				
Industrieweg 14		IEC60034-30		IE3 (Premium Efficiency)		
B-2390 Malle		F / B				
Belgium		-20°C / +40°C				
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Electric motor Type						
Efficiencies						
Insulation class						
Temperatures						
Connection - Phases						
Tension	V	Δ	Y	Δ	Δ	Δ
		400	690	440	460	480
Frequency	Hz	50	50	60	60	60
Output	kW	30,00	30,00	36,00	36,00	36,00
Speed	min⁻¹	2.965	2965	3558	3558	3558
Current	A	52,14	30,23	56,88	54,41	52,14
Efficiency	%	100%	75%	50%		
		93,30	93,20	92,10		
Cos ϕ		100%	75%	50%		
		0,89	0,89	0,82		
Starting Current	A	7,60	Ia/In			
No Load Current	A	14,52	400V 50Hz			
Nominal Torque	Nm	96,62	Nm			
Starting Torque	Nm	2,00	Ms/Mn			
Maximum torque	Nm	2,30	Mmax/Mn			
Construction		Cast Iron				
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 7030				
Terminal Box Position		Top - A1				
Cable entries		2 x M50x1,5 + 1 x M16x1,5				
Direction of rotation		← / →				
Drain hole(s)		Lowest point - with plug				
Bearing DE		6312 ZZ C3				
Bearing NDE		6312 ZZ C3				
Shaft dimensions	mm	55 x 110				
Oilseals DE / NDE	mm	60 x 80 x 5,5		60 x 80 x 5,5		
Balancing (Class)		Half Key		A (IEC 60034-14)		
Sound level - L(p)A	dB(A)	76,0	50Hz - at 1m - no load			
Weight	Kg	298,1				
Options & Extras		PTC				

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