

Data Sheet

Electramo NV		YE3-315L1-4 - 160kW - 1485 rpm - 400V/690V				
Industrieweg 14		IEC60034-30		IE3 (Premium Efficiency)		
B-2390 Malle		F / B				
Belgium		-20°C / +40°C				
+32 3 311 65 40		Δ	Y	Δ	Δ	Δ
info@electramo.com		400	690	440	460	480
www.electramo.com		50	50	60	60	60
BE 0414.941.452		160,00	160,00	192,00	192,00	192,00
Electric motor Type		1.485	1485	1782	1782	1782
Efficiencies		270,86	157,02	295,49	282,64	270,86
Insulation class		100%	75%	50%		
Temperatures		95,80	95,50	95,30		
Connection - Phases		100%	75%	50%		
Tension	V	0,89	0,88	0,82		
Frequency	Hz	7,10	Ia/In			
Output	kW	72,53	400V 50Hz			
Speed	min⁻¹	1028,95	Nm			
Current	A	2,00	Ms/Mn			
Efficiency	%	2,20	Mmax/Mn			
Cos φ		Cast Iron				
Starting Current	A	B3 - IM1001 - feet - horizontal				
No Load Current	A	IP 55				
Nominal Torque	Nm	IC 411				
Starting Torque	Nm	S1				
Maximum Torque	Nm	95%				
Construction		1000 m				
Mounting position		RAL 7030				
Protection		Top - A1				
Cooling method		2 x M63x1,5 + 1 x M16x1,5				
Duty type		← / →				
Tropical treatment		Lowest point - with plug				
Max. altitude A.S.L.		6319 C3				
Paint (body / fan cover)		6319 C3				
Terminal Box Position		80 x 170				
Cable entries		95 x 115 x 5,5		95 x 115 x 5,5		
Direction of rotation		Half Key		A (IEC 60034-14)		
Drain hole(s)		80,0		50Hz - at 1m - no load		
Bearing DE		1269,5				
Bearing NDE		PTC				
Shaft dimensions	mm					
Oilseals DE / NDE	mm					
Balancing (Class)						
Sound level - L(p)A	dB(A)					
Weight	Kg					
Options & Extras						

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