

Data Sheet

Electramo NV		YE2-225M-4 - 45kW - 1480rpm - 400V/690V - 50Hz				
Ampèrestraat 19M 3861 NC Nijkerk Nederland +31 33 245 94 44 info.nederland@ electramo.com www.electramo.com		Electric motor Type		IE2		
Standard - Type		IEC60034		IE2		
Insulation class		F/B				
Temperatures		-20°C / 40°C				
Connection - Phases		Δ	Y	Δ	Δ	Δ
Tension	V	400	690	440	460	480
Frequency	Hz	50	50	60	60	60
Output	kW	45,00	45,00	54,00	54,00	54,00
Speed	min⁻¹	1.480	1480	1776	1776	1.776
Current	A	81,10	47,00	88,50	84,65	81,12
Efficiency	%	100%	75%	50%		
		93,10	92,90	91,80		
Cos φ		100%				
		0,86				
Starting Current	Ia/In	7,40				
Nominal Torque	Nm	290,37				
Starting Torque	Ms/Mn	2,00				
Maximum Torque	Mmax/Mn	2,30				
Construction		Cast Iron				
Mounting position		B3-feet-horizontal				
Protection		IP 55				
Cooling method		IC411				
Duty type		S1				
Tropical treatment		95%				
Max. altitude A.S.L.		1000 m				
Paint (body / fan cover)		RAL5014				
Terminal Box Position		Top-A1				
Cable entries		2 x M50x1,5 + 1 x M16x1,5				
Direction of rotation		← / →				
Drain hole		Lowest point-with plug				
Bearing DE		6313 C3				
Bearing NDE		6313 C3				
Shaft dimensions	mm	60 x 140				
Oilseals DE / NDE	mm	65 x 90 x 10		65 x 90 x 10		
Balancing (Class)		Half Key		A (IEC 60034-14)		
Moment of inertia	J	0,5511	kgm ²			
Weight	Kg	304,0				
Options & Extras		PTC				
HS Code		85015290 90				