

Motor data sheet

M2AA 56A 2

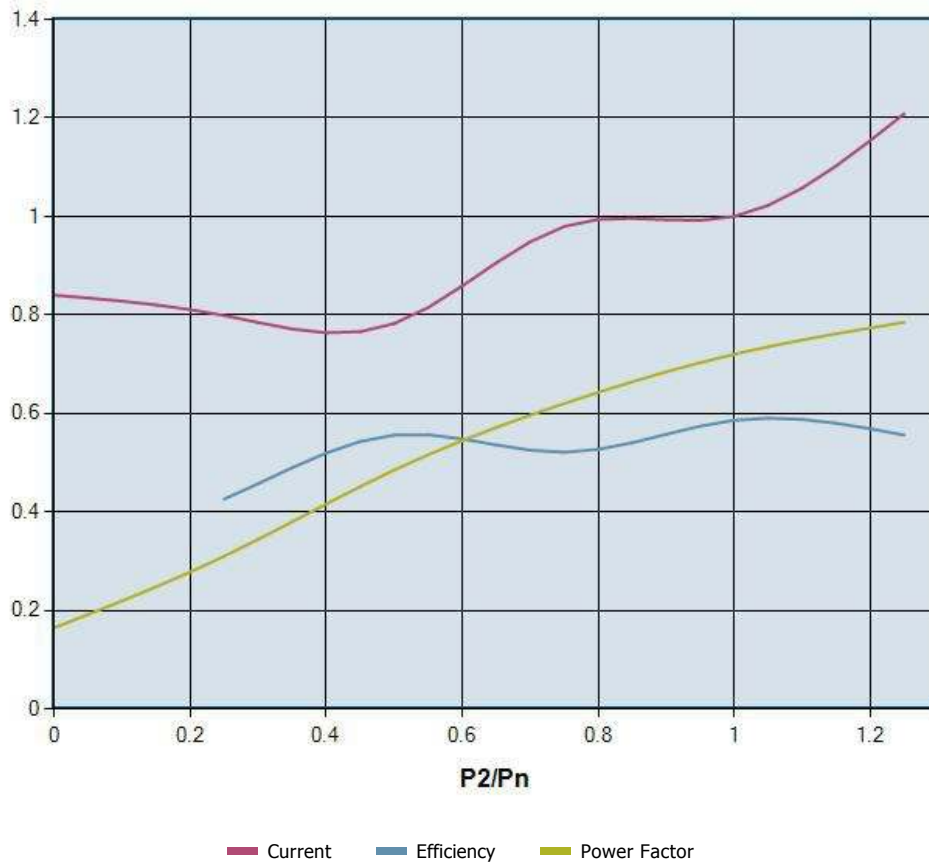
For ordering purposes within selected meps, please add , Variant Code: 209 Special winding

Definition	Data	Unit	Remarks
Product code	3GAA 051 001-***A		
Voltage code	D		
Calculation_id	GEN_3GAA051001-A_D		
Type/Frame	M2AA 56A 2		
Design	CENELEC		
Efficiency class			
Rated output P_N	0.09	kW	
Rated voltage U_N	380	V X	± 5 % (IEC 60034-1)
Rated frequency f_N	50	Hz	± 2 % (IEC 60034-1)
Rated speed n_N	2805	r/min	
Rated current I_N	0.32	A	
Starting current I_S/I_N	3.8		
Nominal torque T_N	0.3	Nm	
Locked rotor torque T_l/T_N	2.7		
Maximum torque T_b/T_N	2.5		
Efficiency - full load 100%	58.6	%	Acc. to IEC 60034-2-1
Efficiency - 75%	52.1	%	
Efficiency - 50%	-1	%	
Power factor - full load 100%	0.72		
Bearing DE/NDE	6201-2Z C3 6201-2Z C3		
Sound pressure level L_{pA} dB	48	dB(A)	+3dB(A)
Moment of inertia $J = \frac{1}{4} GD^2$ kgm ²	0	kg-m ²	
Weight	3.2	kg	

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Running performance chart



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Starting performance chart information

