

Model No. 2-Pole cage motor MAP 112M 4kW D230V 50Hz IM1081

[illegible]

Motor type	MAP112M2A	Degree of protection	IP55
Enclosure	Totally Enclosed Fan Cooling	Mounting type	IM1081
Frame Material	Aluminum	Cooling method	IC411
Frame size	112M	Motor weight - approx.	30 kg
Duty	S1	Gross weight - approx.	31 kg
Voltage	230 V	Motor inertia	0,0048 kgm²
Frequency	50 Hz		
Power output	4 kW	Vibration level	according IEC60034-14
Insulation class	F		
Ambient temperature	-20 till 40 °C		
Temperature rise	temp.rise acc. B (80K)		
Temperature rise surface		Direction of rotation	cw /ccw
Altitude above sea level	1000 mtr		
Hazardous area classification	Safe area		PTC 150°C
Rotor type	Cage motor		

Voltage/Freq	Locked rotor Torque [% nom]	Starting current [% nom]	Pull-up Torque [% nom]	Breakdown Torque [% nom]	No-load Current [A]
@ D 230V 50Hz	231%	764%		348%	6,85 A

NOTE

All performance values at rated voltage and frequency.

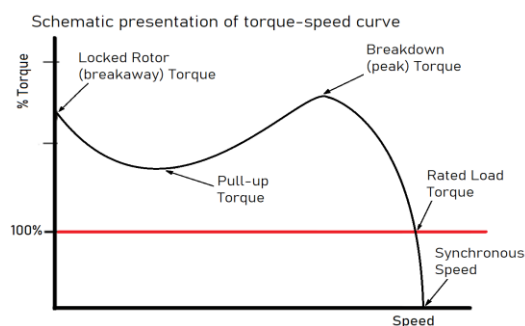
All performance parameters are subjected to standard tolerance as per IEC 60034-1

Voltage, Frequency are as per IEC60034-1

Technical data are subject to change. There may be discrepancies between calculated and name plate values.

Efficiency	Europe	Global IEC
Standards	EN-IEC: 60034-30	IEC: 60034-30

This is an uncontrolled copy, data can be changed anytime.



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