

Model No. 2-Pole cage motor MAP 112M 4kW D230V 50Hz IM2181-FT130

U (V)	Δ / Y Conn	f [Hz]	P [kW]	P [hp]	I [A]	n [RPM]	T [Nm]	IE Class	% EFF at __ load FL 3/4FL 1/2FL	PF at __load FL 3/4FL 1/2FL	I _A /I _N [pu]	T _A /T _N [pu]	T _K /T _N [pu]
230	D	50	4	5 1/3	13,6	2923	13	IE3	86,5	0,85	7,70	2,31	3,48
400	Y				7,9								

Motor type	MAP112M2A
Enclosure	Totally Enclosed Fan Cooling
Frame Material	Aluminum
Frame size	112M
Duty	S1
Voltage	230 V
Frequency	50 Hz
Power output	4 kW
Insulation class	F
Ambient temperature	-20 till 40 °C
Temperature rise	temp.rise acc. B (80K)
Temperature rise surface	
Altitude above sea level	1000 mtr
Hazardous area classification	Safe area

Rotor type	Cage motor
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Type of grease	0
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Country of origin	TR
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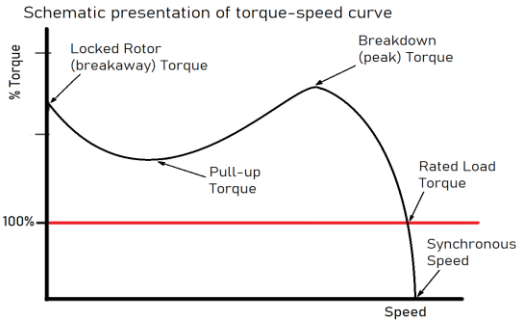
Voltage/Freq	Locked rotor Torque [% nom]	Starting current [% nom]	Pull-up Torque [% nom]	Breakdown Torque [% nom]	No-load Current [A]
@ D 230V 50Hz	231%	764%		348%	6,85 A

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.

Degree of protection	IP55
Mounting type	IM2181-FT130
Cooling method	IC411
Motor weight - approx.	30 kg
Gross weight - approx.	31 kg
Motor inertia	0,0048 kgm²
Vibration level	according IEC60034-14
Direction of rotation	cw /ccw
	PTC 150°C



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