

Model No. 4-Pole cage motor MAP 100L 3kW D230V 50Hz IM1081

U (V)	Δ / Y Conn	f [Hz]	P [kW]	P [hp]	I [A]	n [RPM]	T [Nm]	IE Class	% EFF at __ load			PF at __load			I _A /I _N [pu]	T _A /T _N [pu]	T _K /T _N [pu]
FL	3/4FL	1/2FL	FL	3/4FL	1/2FL												
230	D	50	3	4	11	1448	19,7	IE3	87,2			0,77			6,96	2,50	3,53
400	Y				6,4												

Motor type	MAP100L4B
Enclosure	Totally Enclosed Fan Cooling
Frame Material	Aluminum
Frame size	100L
Duty	S1
Voltage	230 V
Frequency	50 Hz
Power output	3 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
Bearing type	6205-22/C3

Type of grease	0
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Phase resistance at 20°C	1,1450 Ohm
Country of origin	TR

Voltage/Freq	Locked rotor Torque [% nom]	Starting current [% nom]	Pull-up Torque
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