



Technical Data Sheet

Model MS 112M-4

Housing material		Aluminum
Phase		Three
Frame size		112
Power(50Hz)	kW	4.00
Current(A)230V	Δ	14.21
Current(A)400V	Y	8.17
Speed(50Hz)	(r/min)	1440
Efficiency	IE1	
	Eff.100%	84.70
	Eff.75%	86.00
	Eff.50%	85.40
Power factor cosφ	100% load	0.83
60Hz 265/460V	Power(kW)	4.60
60Hz 276/480V	Power(kW)	4.80
Speed(60Hz)	(r/min)	1730
Regulations		IEC / DIN / ISO / VDE / EN
Standard		IEC 60034
Ambient Temp.		-20°C ~ +40°C
Maximum altitude		1000 m above sea level

Rated torque(N.m)	26.53
Tst/Tn (Times)	2.5
Tmax/Tn (Times)	2.9
Tmin/Tn (Times)	2.05
Ist/In (Times)	7.1
Bearings type(DE)	6306-2RZ
Bearings type(NDE)	6206-2RZ
Oil seals	30x44x7
Cable glands	2-M25*1.5
Insulation class	F
Protection degree	IP 55
Thermal protection	Without
Rotation direction	Clockwise
Service duty	S1
Balance	Half-key balanced
Cooling	IC 411
Noise dB(A)	65
Net weight(kg)	29.00
Moment of inertia (kg*m²)	0.012079430



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