



MOTOR DATA SHEET

MOTOR PART CODE:

4.043TECA-IE3-230V

Model **T3A 112M1-4**

Housing material		Aluminum
Phase		Three
Frame size		112
Power(50Hz)	kW	4.00
Current(A)230V	Δ	13.76
Current(A)400V	Y	7.95
Speed(50Hz)	(r/min)	1450
Efficiency	IE3	
	Eff.100%	88.60
	Eff.75%	88.80
	Eff.50%	88.20
Power factor cos ϕ	100% load	0.82
60Hz 265/460V	Power(kW)	4.60
60Hz 276/480V	Power(kW)	4.80
Speed(60Hz)	(r/min)	1740
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)	26.34
Tst/Tn (Times)	3.1
Tmax/Tn (Times)	3.7
Tmin/Tn (Times)	2.6
Ist/In (Times)	8.6
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	PTC130°C
Rotation direction	BI-DIRECTIONAL
Service duty	S1
Balance	Half-key balanced
Cooling	IC 411
Noise dB(A)	65
Net weight(kg)	33.90
Moment of inertia (kg*m ²)	0.015291650

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