

ALPHA



Technical Data Sheet

Model T1C 112M-6

Housing material		Casting iron
Phase		Three
Frame size		112
Power(50Hz)	kW	2,20
Current(A)400V	Δ	9,83
Current(A)690V	Y	5,68
Speed(50Hz)	(r/min)	940
Efficiency	IE1	
	Eff.100%	77,70
	Eff.75%	79,30
	Eff.50%	76,20
Power factor cosφ	100% load	0,72
60Hz 460/793V	Power(kW)	2,53
60Hz 480/830V	Power(kW)	2,64
Speed(60Hz)	(r/min)	1128
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)	22,35
Tst/Tn (Times)	2
Tmax/Tn (Times)	2,2
Tmin/Tn (Times)	2,2
Ist/In (Times)	6
Bearings type(DE)	6306 C3
Bearings type(NDE)	63106 C3
Oil seals	30*44*7
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)	38,00
Moment of inertia (kg*m²)	0,013830000



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