

ALPHA



Technical Data Sheet

Model T1C 225M-8

Housing material		Casting iron
Phase		Three
Frame size		200
Power(50Hz)	kW	22,00
Current(A)400V	Δ	44,98
Current(A)690V	Y	25,97
Speed(50Hz)	(r/min)	740
Efficiency	IE1	
	Eff.100%	90,50
	Eff.75%	90,40
	Eff.50%	89,10
Power factor cosφ	100% load	0,78
60Hz 460/793V	Power(kW)	25,30
60Hz 480/830V	Power(kW)	26,40
Speed(60Hz)	(r/min)	1170
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)	283,92
Tst/Tn (Times)	1,9
Tmax/Tn (Times)	2
Tmin/Tn (Times)	2
Ist/In (Times)	6,6
Bearings type(DE)	6313 C3
Bearings type(NDE)	6313 C3
Oil seals	65*90*10
Cable glands	2-M50*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)	73
Net weight(kg)	310,00
Moment of inertia (kg*m²)	0,588850097



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