

ALPHA



Technical Data Sheet

Model T1C 315M-2

Housing material		Casting iron
Phase		Three
Frame size		315
Power(50Hz)	kW	132,00
Current(A)525V	Δ	170,61
Current(A)550V	Δ	162,85
Speed(50Hz)	(r/min)	2940
Efficiency	IE1	
	Eff.100%	93,50
	Eff.75%	94,10
	Eff.50%	92,80
Power factor cosφ	100% load	0,91
60Hz 600V	Power(kW)	152
Speed(60Hz)	(r/min)	3528
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)	428,78
Tst/Tn (Times)	1,8
Tmax/Tn (Times)	2,2
Tmin/Tn (Times)	1,3
Ist/In (Times)	7,1
Bearings type(DE)	6317C3
Bearings type(NDE)	6317C3
Oil seals	85*110*12
Cable glands	2-M63*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)	96
Net weight(kg)	970,00
Moment of inertia (kg*m²)	1,550130000



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