

ALPHA



Technical Data Sheet

Model T1C 200L1-6

Housing material		Casting iron
Phase		Three
Frame size		200
Power(50Hz)	kW	18,50
Current(A)525V	Δ	28,70
Current(A)550V	Δ	27,40
Speed(50Hz)	(r/min)	970
Efficiency	IE1	
	Eff.100%	88,60
	Eff.75%	90,90
	Eff.50%	90,30
Power factor cosφ	100% load	0,80
60Hz 600V	Power(kW)	21
Speed(60Hz)	(r/min)	1164
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)	182,14
Tst/Tn (Times)	2,3
Tmax/Tn (Times)	2,5
Tmin/Tn (Times)	1,5
Ist/In (Times)	7,5
Bearings type(DE)	6312C3
Bearings type(NDE)	6312C3
Oil seals	60*80*8
Cable glands	2-M40*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)	76
Net weight(kg)	208,30
Moment of inertia (kg*m²)	0,361470000



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