

ALPHA



Technical Data Sheet

Model T1C 801-4

Housing material		Casting iron
Phase		Three
Frame size		80
Power(50Hz)	kW	0.55
Current(A)400V	Δ	1.51
Current(A)690V	Y	0.88
Speed(50Hz)	(r/min)	1420
Efficiency	IE1	
	Eff.100%	70.00
	Eff.75%	0.00
	Eff.50%	0.00
Power factor cosφ	100% load	0.75
60Hz 460/793V	Power(kW)	0.63
60Hz 480/830V	Power(kW)	0.66
Speed(60Hz)	(r/min)	1704
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)	3.70
Tst/Tn (Times)	2.3
Tmax/Tn (Times)	2.6
Tmin/Tn (Times)	2
Ist/In (Times)	6
Bearings type(DE)	6204-2RZ
Bearings type(NDE)	6204-2RZ
Oil seals	20*34*7
Cable glands	1-M20*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)	58
Net weight(kg)	13.50
Moment of inertia (kg*m²)	0.001410000



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