

## Technische Daten / Technical Data

### Model M3 355L5-4

Housing material		Casting iron
Phase		Three
Frame size		355
Power(50Hz)	kW	450.00
Current(A)400V	Δ	760.18
Current(A)690V	Y	440.69
Speed(50Hz)	(r/min)	1490
Efficiency	IE3	
	Eff.100%	96.00
	Eff.75%	96.30
	Eff.50%	95.50
Power factor cosφ	100% load	0.89
60Hz 460/793V	Power(kW)	517.50
60Hz 480/830V	Power(kW)	540.00
Speed(60Hz)	(r/min)	1788
Regulations		IEC / DIN / ISO / VDE / EN
Standard		IEC 60034
Ambient Temp.		-20°C ~ +40°C

Rated torque(N.m)	2885.48
Tst/Tn (Times)	2
Tmax/Tn (Times)	2.3
Tmin/Tn (Times)	1.3
Ist/In (Times)	7.5
Bearings type(DE)	NU224
Bearings type(NDE)	6224C3
Oil seals	110*130*12
Cable glands	2-M63*1.5
Insulation class	F
Protection degree	IP 55
Thermal protection	3*PTC
Rotation direction	Clockwise
Service duty	S1
Balance	Half-key balanced
Cooling	IC 411
Noise dB(A)	95
Maximum altitude	1000 m above sea level