Electrotech Drives
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Data Sheet
30.023TECC – IE3

FRAME SIZE: 200L1-2

50Hz	
Output (kW)	30
Rotation Speed (rpm)	2945
Voltage	400/690
Full Load Current (A)	52.15 | 30.11
Full Load Torque (Nm)	97.3

60Hz	
Output (kW)	36
Rotation Speed (rpm)	3534
Voltage	480 | 828
Full Load Current (A)	52.15 | 30.11
Full Load Torque (Nm)	81.08

Efficiency Data

100%	75%	50%
93.3	93.8	93.2

Factory Reference	T3C 200L1-2
Tst/Tn (times)	2.5
Tmax/Tn	2.5
Noise (dB)	92
Moment of inertia	0.17351
Type of feet	Removable feet
Protection	IP55
Rotation Direction	F / R
Cable Glands	2 - M40× 1.5
Paint Colour	RAL 7024
Efficiency	IE3
Bearing (DE)	6312 C3

Power Factor (cos)	0.89
Tmin/Tn	1.5
Ist/In (Times)	8.5
Net Weight (Kg)	247
Housing material	Cast Iron
Insulation Class	F
Thermal Protection	PTC 140°C
Duty Cycle	S1
Cooling	IC411
Ambient Temperature	-20°C to +40°C
Bearing Brand	NSK
Bearing (NDE)	6312 C3

Motors designed and manufactured in accordance with:

IEC 60034
IEC 60038
IEC 60072
2014/30/EU (EMC)
2014/35/EU (LVD)
2011/65/EU (RoHS 2)