MOTOR DATA SHEET

MOTOR PART CODE: **2.243TECAB34-IE3**

FRAME SIZE: **100L1-4**

	50Hz
Output (kW)	2.2
Rotation Speed (rpm)	1450
Voltage	230/400
Full Load Current (A)	7.93 | 4.58
Full Load Torque (Nm)	14.48965517

	60Hz
Output (kW)	2.64
Rotation Speed (rpm)	1740
Voltage	276 | 480
Full Load Current (A)	7.93 | 4.58
Full Load Torque (Nm)	12.07

Efficiency Data

100%	75%	50%
86.7	87.1	86.2

Factory Reference	T3A 100L1-4
Tst/Tn (times)	2.8
Tmax/Tn	3.3
Noise (dB)	64
Moment of inertia	0.008754006
Type of feet	Removable feet
Protection	IP55
Rotation Direction	F / R
Cable Glands	2 - M20 × 1.5
Paint Colour	RAL 7024
Efficiency	IE3
Bearing (DE)	6206 2RZ C3

Power Factor (cos)	0.8
Tmin/Tn	2.3
Ist/In (Times)	7.9
Net Weight (Kg)	23.9
Housing material	Aluminum
Insulation Class	F
Thermal Protection	PTC 130°C
Duty Cycle	S1
Cooling	IC 411
Ambient Temperature	-20°C to +40°C
Bearing Brand	NSK
Bearing (NDE)	6206 2RZ 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)

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