MOTOR DATA SHEET

MOTOR PART CODE: **3.023TECCB14-IE3**

FRAME SIZE: **100L-2**

	50Hz
Output (kW)	3
Rotation Speed (rpm)	2900
Voltage	230/400
Full Load Current (A)	9.79 | 5.65
Full Load Torque (Nm)	9.88

	60Hz
Output (kW)	3.6
Rotation Speed (rpm)	3480
Voltage	276 | 480
Full Load Current (A)	9.79 | 5.65
Full Load Torque (Nm)	8.23

Efficiency Data

100%	75%	50%
87.1	88.5	86.8

Factory Reference	T3C 100L-2
Tst/Tn (times)	2.5
Tmax/Tn	2.8
Noise (dB)	76
Moment of inertia	0.00496
Type of feet	Not Fitted
Protection	IP55
Rotation Direction	F / R
Cable Glands	1 - M20× 1.5
Paint Colour	RAL 7024
Efficiency	IE3
Bearing (DE)	6206 2RS C3

Power Factor (cos)	0.88
Tmin/Tn	2
Ist/In (Times)	9.5
Net Weight (Kg)	35.5
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)	6206 2RS 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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