MOTOR DATA SHEET

MOTOR PART CODE: **160.043TECCB3-IE3-FV-IB**

FRAME SIZE: **315L1-4**

	50Hz
Output (kW)	160
Rotation Speed (rpm)	1480
Voltage	400/690
Full Load Current (A)	273.94 | 158.15
Full Load Torque (Nm)	1032.4

	60Hz
Output (kW)	192
Rotation Speed (rpm)	1776
Voltage	480 | 828
Full Load Current (A)	273.94 | 158.15
Full Load Torque (Nm)	860.33

Efficiency Data

100%	75%	50%
95.8	96	95.1

Factory Reference	T3C 315L1-4
Tst/Tn (times)	2.2
Tmax/Tn	2.6
Noise (dB)	97
Moment of inertia	5.1099
Type of feet	Fixed feet
Protection	IP55
Rotation Direction	F / R
Cable Glands	2 - M63× 1.5
Paint Colour	RAL 7024
Efficiency	IE3
Bearing (DE)	NU319 C3

Power Factor (cos)	0.88
Tmin/Tn	1.5
Ist/In (Times)	9
Net Weight (Kg)	1240
Housing material	Cast Iron
Insulation Class	F
Thermal Protection	PTC 140°C
Duty Cycle	S1
Cooling	IC416 FV
Ambient Temperature	-20°C to +40°C
Bearing Brand	NSK
Bearing (NDE)	6319 C3-INS

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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