

Data Sheet

4.043TECA-BM

FRAME SIZE:

112M-4

50Hz

Output (kW)	4
Rotation Speed (rpm)	1440
Voltage	400/690
Full Load Current (A)	8.23 4.75
Full Load Torque (Nm)	26.53

60Hz

Output (kW)	4.8
Rotation Speed (rpm)	1728
Voltage	480 828
Full Load Current (A)	8.23 4.75
Full Load Torque (Nm)	22.11

Efficiency Data

100%	75%	50%
86.6	87	85.6

Factory Reference	MSB112M-4
Tst/Tn (times)	2.9
Tmax/Tn	3.1
Noise (dB)	65
Moment of inertia	0.013305
Type of feet	Removable feet
Protection	IP55
Rotation Direction	F / R
Cable Glands	2 - M25 × 1.5
Paint Colour	RAL 7024
Brake Torque (Nm)	60
Brake Voltage	178v DC
Rectifier	Half Wave

Power Factor (cos)	0.81
Tmin/Tn	2.3
Ist/In (Times)	8.2
Net Weight (Kg)	32.3
Housing material	Aluminum
Insulation Class	F
Thermal Protection	PTC 130°C
Duty Cycle	S1
Cooling	IC411
Ambient Temperature	-20°C to + 40°C
Bearing Brand	NSK
Bearing (DE)	6306 2RS C3
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)