Electrotech Drives
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Data Sheet
7.523TECABM

FRAME SIZE: 132S2-2

50Hz	
Output (kW)	7.5
Rotation Speed (rpm)	2910
Voltage	400/690
Full Load Current (A)	13.81 | 7.97
Full Load Torque (Nm)	24.61

60Hz	
Output (kW)	9
Rotation Speed (rpm)	3492
Voltage	480 | 828
Full Load Current (A)	13.81 | 7.97
Full Load Torque (Nm)	20.51

Efficiency Data

100%	75%	50%
88.1	88.3	87.1

Factory Reference	MSB132S2-2
Tst/Tn (times)	3.5
Tmax/Tn	3.7
Noise (dB)	80
Moment of inertia	0.014635
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
Recitifer	Half Wave

Power Factor (cos)	0.89
Tmin/Tn	1.9
Ist/In (Times)	9.5
Net Weight (Kg)	46.2
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)	6308 2RS C3
Bearing (NDE)	6208 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)