



Specification Manufacturer Motor type Rated power Speed Voltage Frequency	IEC 60034-1 AmTecs AMA-IE2 160 L2 18.5 kW S1 Duty 2937 rpm 400V / 690V 50 Hz	Efficiency class Load data Efficiency Power factor Sound pressure level (1m) Resistance R20 (open) Resistance R20 (Delta)	1E2 100% 90.9 % 0.89 71 dB(A)
Connection Full load current No-load current Enclosure Insulation class Max. ambient temp Max. altitude Comment	Delta / Star 33 A / 19.05 A  IP55 F (temp. rise B) 40 °C 1000 mtr above sea level	Full load torque Starting / Full load torque Pull up / Full load torque Pull out / Full load torque	60.15Nm 2.3 3.1
Cable entry Construction Weight Type number Warranty	M32 x 1.5 Aluminium 115 Kg	Starting / Full load current (DOL) Starting / Full load current (Y/D) Rotor Inertia Bearing DE Bearing NDE	7.4 6209 6209