



**Specification** IEC 60034-1  
**Manufacturer** AmTecs  
**Motor type** AMA-IE2 100 L4  
**Rated power** 2.2 kW S1 Duty  
**Speed** 1440 rpm  
**Voltage** 220V / 400V  
**Frequency** 50 Hz  
**Connection** Delta / Star  
**Full load current** 8.04 A / 4.64 A  
**No-load current**  
**Enclosure** IP55  
**Insulation class** F (temp. rise B)  
**Max. ambient temp** 40 °C  
**Max. altitude** 1000 mtr above sea level  
**Comment**  
**Cable entry** M20 x 1.5  
**Construction** Aluminium  
**Weight** 31 Kg  
**Type number**  
**Warranty**

**Efficiency class** IE2  
**Load data** 100%  
**Efficiency** 84.3 %  
**Power factor** 0.81  
**Sound pressure level (1m)** 56 dB(A)  
**Resistance R20 (open)**  
**Resistance R20 (Delta)**  
**Full load torque** 14.6 Nm  
**Starting / Full load torque** 3  
**Pull up / Full load torque**  
**Pull out / Full load torque** 3.5  
**Starting / Full load current (DOL)** 7  
**Starting / Full load current (Y/D)**  
**Rotor Inertia**  
**Bearing DE** 6206  
**Bearing NDE** 6206