



**Specification** IEC 60034-1  
**Manufacturer** AmTecs  
**Motor type** AMA-IE2 112 M4  
**Rated power** 4 kW S1 Duty  
**Speed** 1445 rpm  
**Voltage** 400V / 690V  
**Frequency** 50 Hz  
**Connection** Delta / Star  
**Full load current** 8.12 A / 4.69 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** M25 x 1.5  
**Construction** Aluminium  
**Weight** 42 Kg  
**Type number**  
**Warranty**

**Efficiency class** IE2  
**Load data** 100%  
**Efficiency** 86.6 %  
**Power factor** 0.82  
**Sound pressure level (1m)** 58 dB(A)  
**Resistance R20 (open)**  
**Resistance R20 (Delta)**  
**Full load torque** 26.4 Nm  
**Starting / Full load torque** 3.5  
**Pull up / Full load torque**  
**Pull out / Full load torque** 4  
**Starting / Full load current (DOL)** 7.5  
**Starting / Full load current (Y/D)**  
**Rotor Inertia**  
**Bearing DE** 6306  
**Bearing NDE** 6306