



Specification **IEC 60034-1**
Manufacturer **AmTecs**
Motor type **AMA-IE2 112 M2**
Rated power **4 kW S1 Duty**
Speed **2914 rpm**
Voltage **400V / 690V**
Frequency **50 Hz**
Connection **Delta / Star**
Full load current **7.64 A / 4.41 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 **32 Kg**
Type number
Warranty

Efficiency class **IE2**
Load data **100%**
Efficiency **85.8 %**
Power factor **0.88**
Sound pressure level (1m) **67 dB(A)**
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque **13.11Nm**
Starting / Full load torque **2.5**
Pull up / Full load torque
Pull out / Full load torque **3**
Starting / Full load current (DOL) **7.5**
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE **6306**
Bearing NDE **6306**