



Specification **IEC 60034-1**
Manufacturer **AmTecs**
Motor type **AM3-IE3 112M4**
Rated power **4 kW S1 Duty**
Speed **1440 rpm**
Voltage **400V / 690V**
Frequency **50 Hz**
Connection **Delta / Star**
Full load current **8.14 A / 4.7 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 **Cast Iron**
Weight **56 Kg**
Type number
Warranty

Efficiency class **IE3**
Load data **100%**
Efficiency **88.6 %**
Power factor **0.8**
Sound pressure level (1m) **58 dB(A)**
Resistance R20 (open)
Resistance R20 (Delta)

Full load torque **26.5 Nm**
Starting / Full load torque **2.3**
Pull up / Full load torque
Pull out / Full load torque **3.2**

Starting / Full load current (DOL) **7**
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE **6306**
Bearing NDE **6306**

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