



Specification **IEC 60034-1**
Manufacturer **AmTecs**
Motor type **AM3-IE3 180M2**
Rated power **22 kW S1 Duty**
Speed **2945 rpm**
Voltage **400V / 690V**
Frequency **50 Hz**
Connection **Delta / Star**
Full load current **38.5 A / 22.3 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 **M32 x 1.5**
Construction **Cast Iron**
Weight **198 Kg**
Type number
Warranty

Efficiency class **IE3**
Load data **100%**
Efficiency **92.7 %**
Power factor **0.89**
Sound pressure level (1m) **83 dB(A)**
Resistance R20 (open)
Resistance R20 (Delta)

Full load torque **71.3 Nm**
Starting / Full load torque **2.8**
Pull up / Full load torque
Pull out / Full load torque **3.2**

Starting / Full load current (DOL) **8.8**
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE **6211**
Bearing NDE **6211**

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