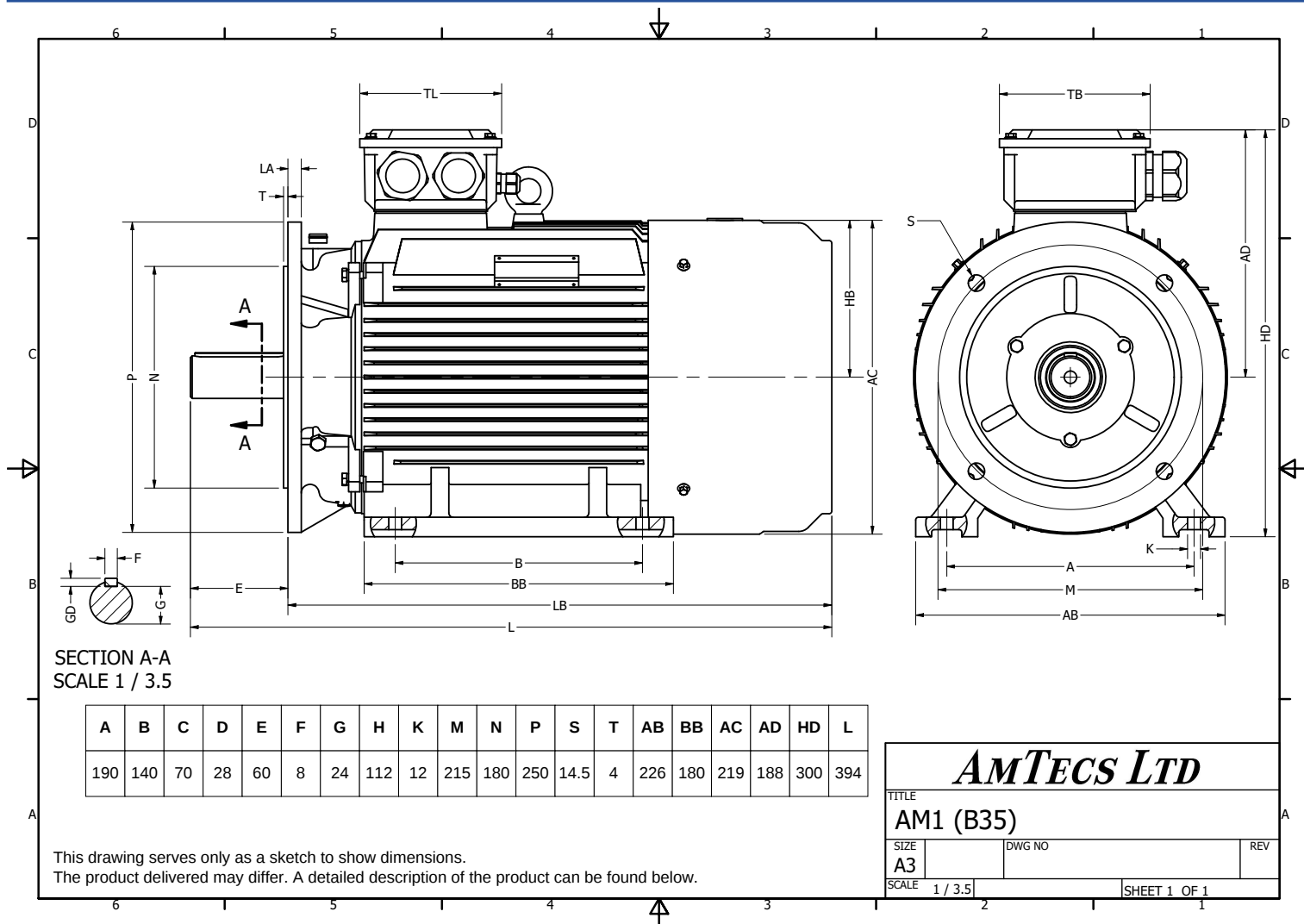




Specification **IEC 60034-1**

Manufacturer **AmTecs**

Motor type **AM1-IE2 112M4**

Rated power **4 kW S1 Duty**

Speed **1445 rpm**

Voltage **400V / 690V**

Frequency **50 Hz**

Connection **Delta / Star**

Full load current **8.1 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 **53 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 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 **6306**

Bearing NDE **6306**

AmTecs Ltd

Charnham Park, Hungerford
Berkshire, RG17 0YT

Tel: +44 (0) 1488 686970

Fax: +44 (0) 1488 686968

sales@amtecs.co.uk

www.amtecs.co.uk