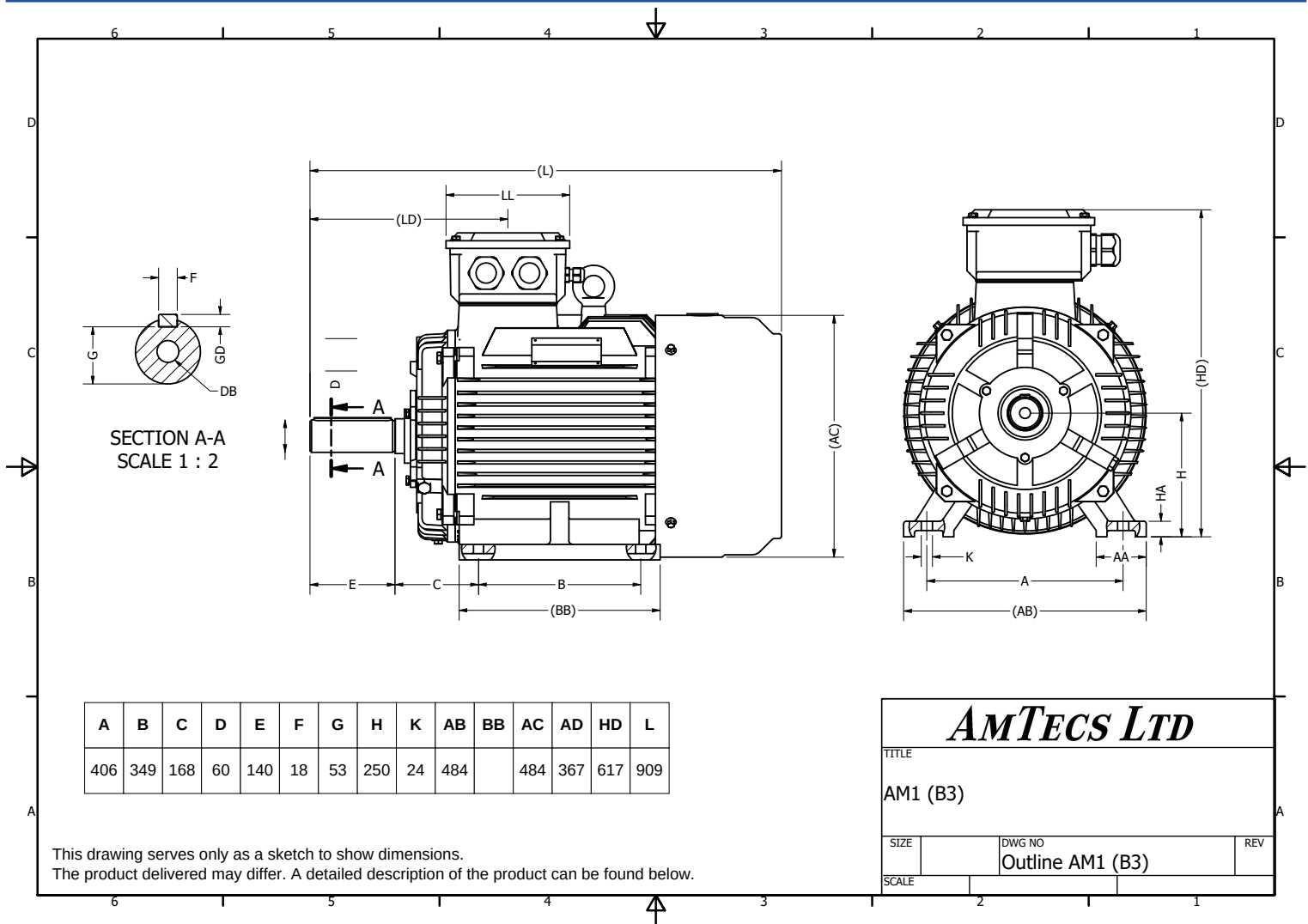




Specification
Manufacturer
Motor type
Rated power
Speed
Voltage
Frequency
Connection
Full load current
No-load current
Enclosure
Insulation class
Max. ambient temp
Max. altitude
Comment
Cable entry
Construction
Weight
Type number
Warranty

IEC 60034-1
AmTecs
AM4-IE4 250M2
55 kW S1 Duty
2970 rpm
400V / 690V
50 Hz
Delta / Star
93.6 A / 54.3 A
IP55
F (temp. rise B)
40 °C
1000 mtr above sea level
M63 x 1.5
Cast Iron
440 Kg

Efficiency class
Load data
Efficiency
Power factor
Sound pressure level (1m)
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque
Starting / Full load torque
Pull up / Full load torque
Pull out / Full load torque

IE4
100% 75% 50% 25%
95.3%
0.89
dB(A)
176.9 Nm
2.5
3.2

Starting / Full load current (DOL) **9**
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE
Bearing NDE

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