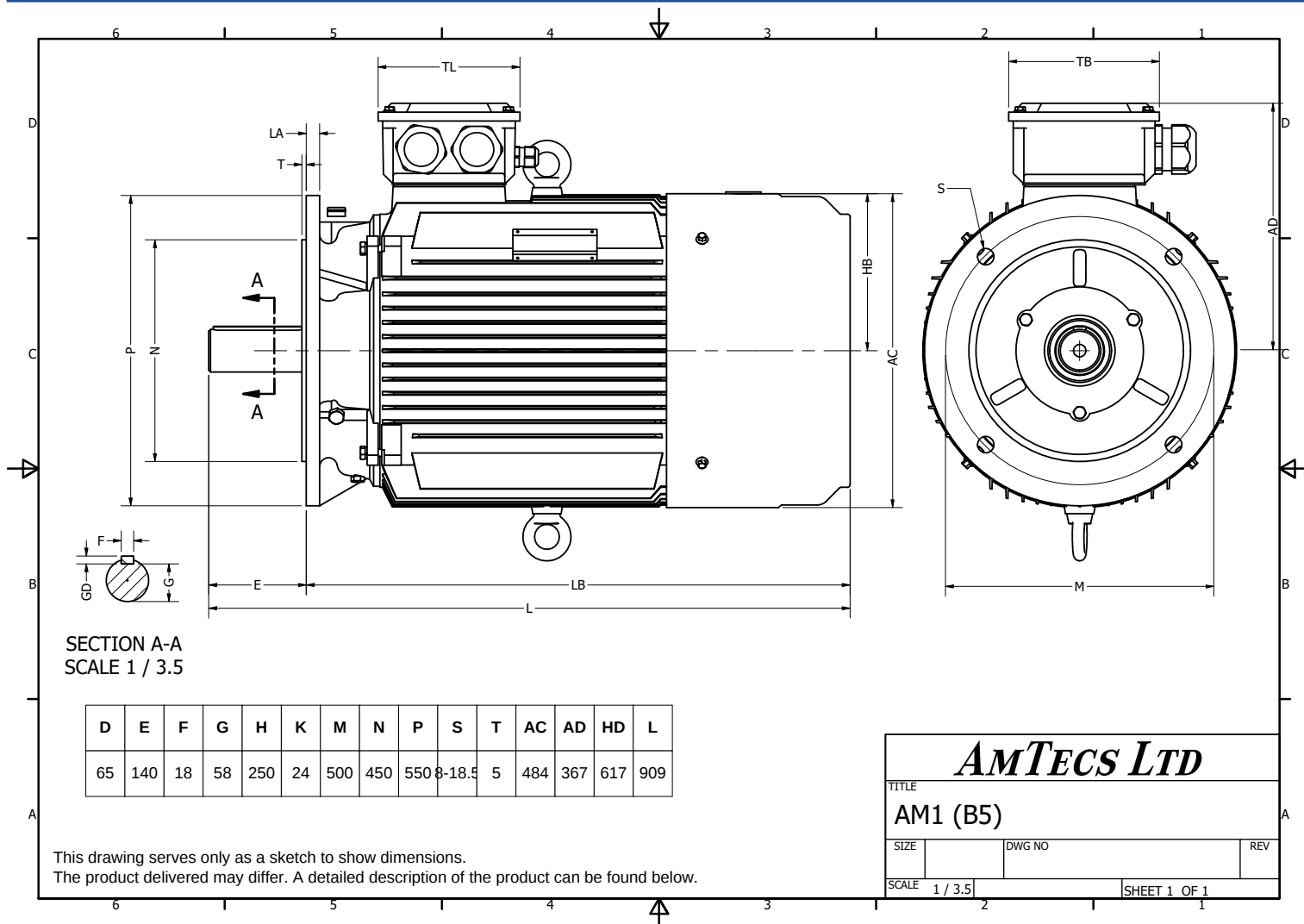




Specification
Manufacturer AmTecs
Motor type AM4-IE4 250M4
Rated power 66 kW S1 Duty
Speed 1782 rpm
Voltage 480 / 820V
Frequency 60 Hz
Connection Delta / Star
Full load current 96.5 A / 55.9 A
No-load current
Enclosure IP55
Insulation class F (temp. rise B)
Max. ambient temp 40 °C
Max. altitude 1000 mtr above sea level
Comment
Cable entry M63 x 1.5
Construction Cast Iron
Weight 492 Kg
Type number
Warranty

Efficiency class IE4
Load data 100%
Efficiency 95.7 %
Power factor 0.86
Sound pressure level (1m) dB(A)
Resistance R20 (open)
Resistance R20 (Delta)

Full load torque 353.7 Nm
Starting / Full load torque 2.9
Pull up / Full load torque
Pull out / Full load torque 3.1

Starting / Full load current (DOL) 9.5
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE 6314
Bearing NDE 6313

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