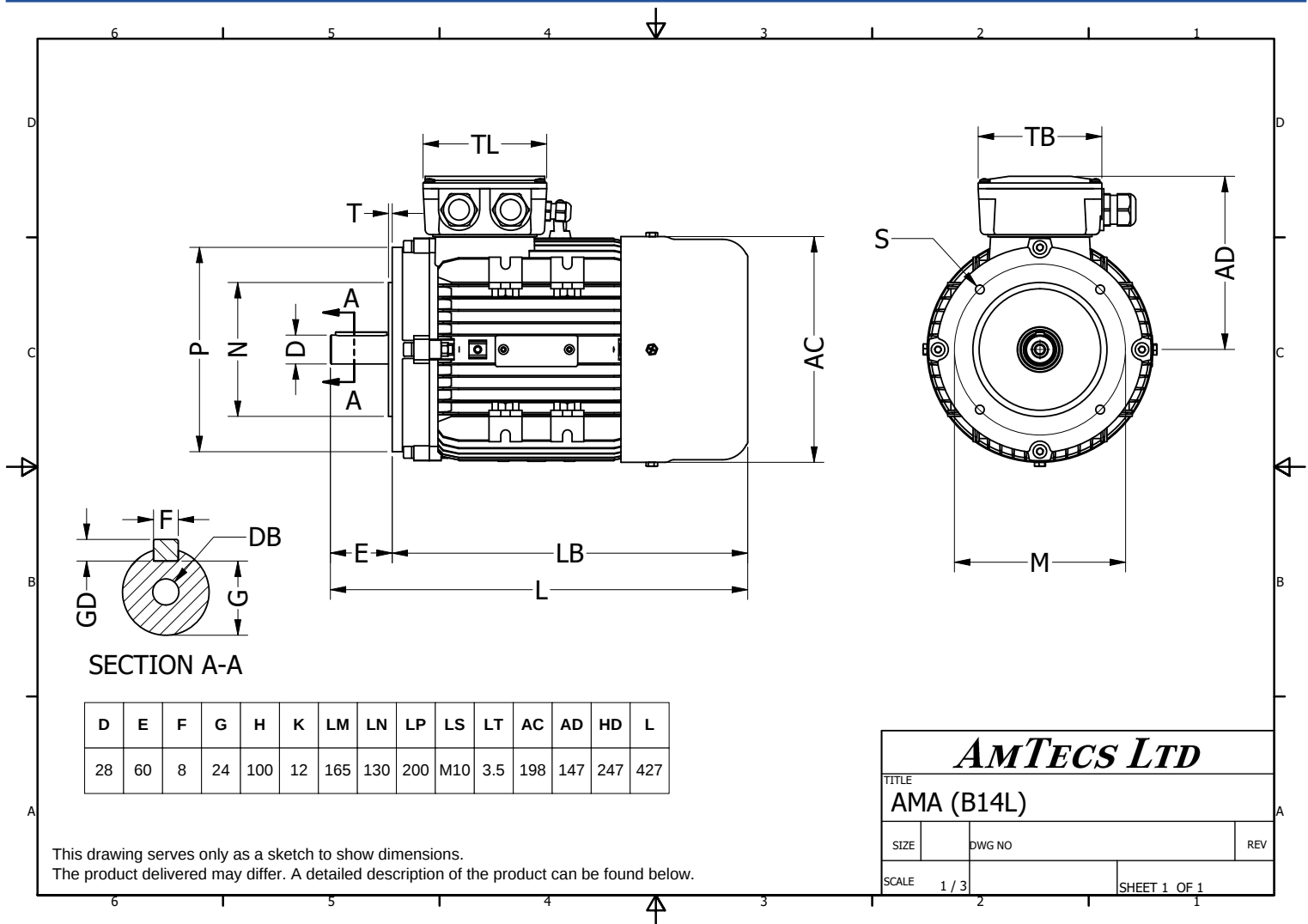


AMAH-IE3 100L4 (B14L)



Specification IEC 60034-1
Manufacturer AmTecs
Motor type AMAH-IE3 100L4
Rated power 4 kW S1 Duty
Speed 1455 rpm
Voltage 400V / 690V
Frequency 50 Hz
Connection Delta / Star
Full load current 7.95 A / 4.59 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 M20 x 1.5
Construction Aluminium
Weight 36 Kg
Type number
Warranty

Efficiency class IE3
Load data 100%
Efficiency 88.6 %
Power factor 0.82
Sound pressure level (1m) 56 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque 26.3 Nm
Starting / Full load torque 2.5
Pull up / Full load torque
Pull out / Full load torque 3

Starting / Full load current (DOL) 8.8
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE 6206
Bearing NDE 6206

Protection Device PTC 150

MM Engineering Services Ltd Unit 32 Bradford Chamber Business Park Bradford, BD4 8BX Tel: +44 (0) 1274 288777	
	sales@mmengservices.co.uk www.mmengservices.co.uk