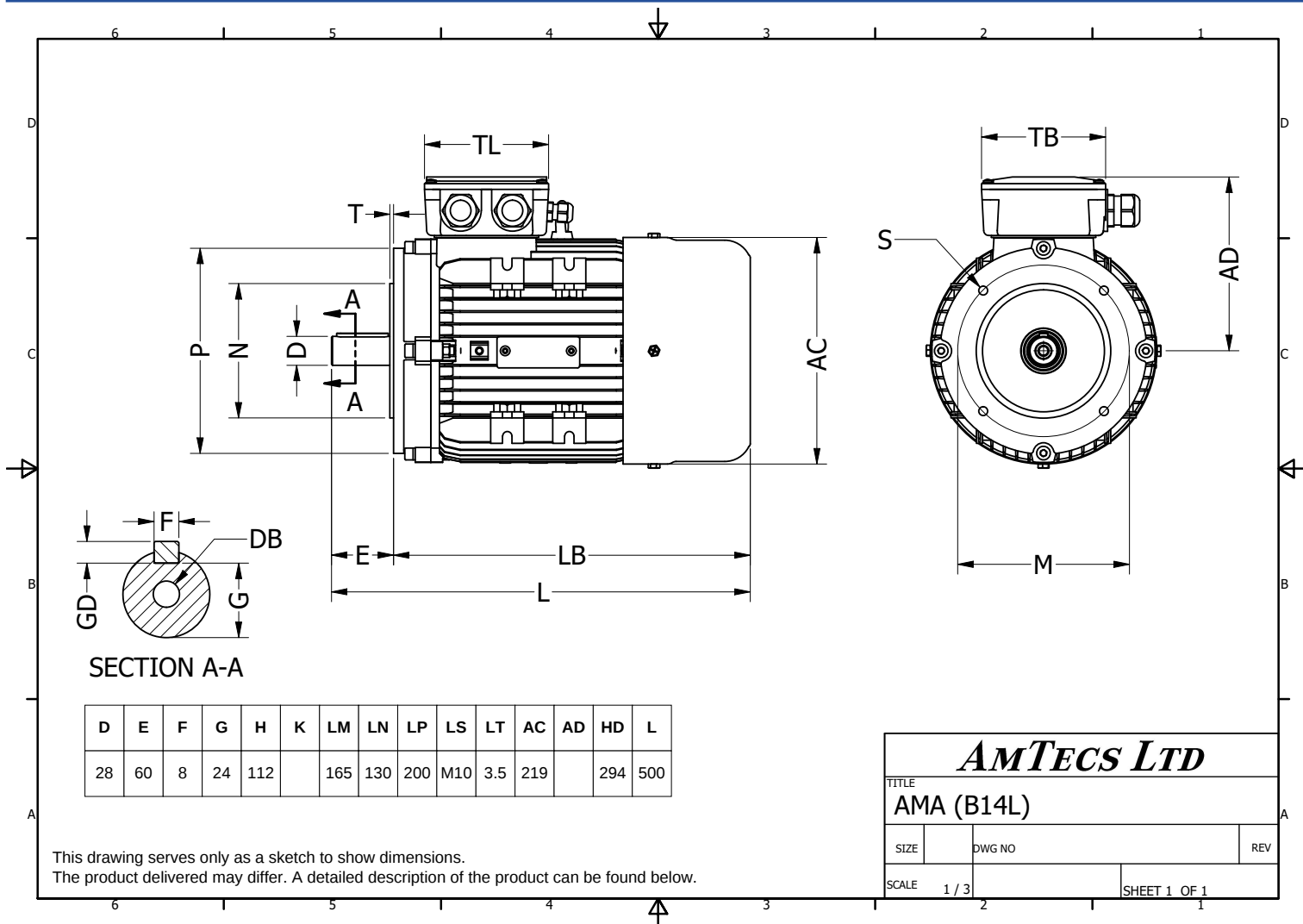


AMAB-IE3 112M2 (B14L)



Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AMAB-IE3 112M2
Rated power	4 kW S1 Duty
Speed	2920 rpm
Voltage	400V / 690V
Frequency	50 Hz
Connection	Delta / Star
Full load current	7.45 A / 4.32 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	Aluminium
Weight	45 Kg
Type number	
Warranty	
Brake Torque	40 (Nm)
Brake Response	0.48 (ms)
Brake Power	75 (W)
Brake Voltage	170

Efficiency class	IE3
Load data	100%
Efficiency	88.1 %
Power factor	0.88
Sound pressure level (1m)	77 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	
Full load torque	13.1 Nm
Starting / Full load torque	2.2
Pull up / Full load torque	
Pull out / Full load torque	2.3

Starting / Full load current (DOL)	8.5
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	6306
Bearing NDE	6306

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