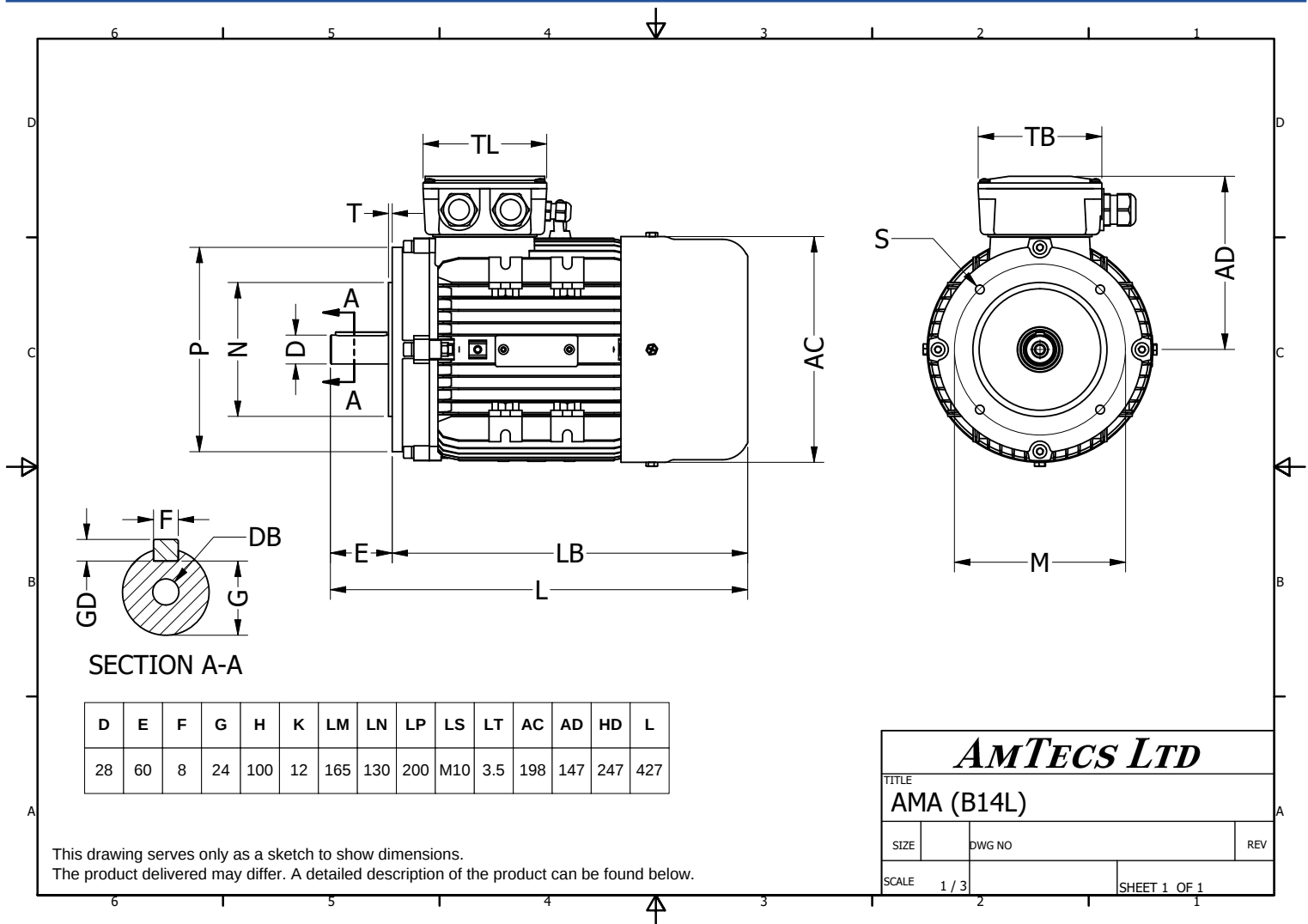


AMAH-IE3 100LX2 (B14L)



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
AMAH-IE3 100LX2
4 kW S1 Duty
2910 rpm
400V / 690V
50 Hz
Delta / Star
7.8 A / 4.5 A
IP55
F (temp. rise B)
40 °C
1000 mtr above sea level
M20 x 1.5
Aluminium
32 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

IE3
100%
88.1 %
0.9
65 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)
13.1 Nm
2.2
2.3

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

8.5
2.2
6206
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