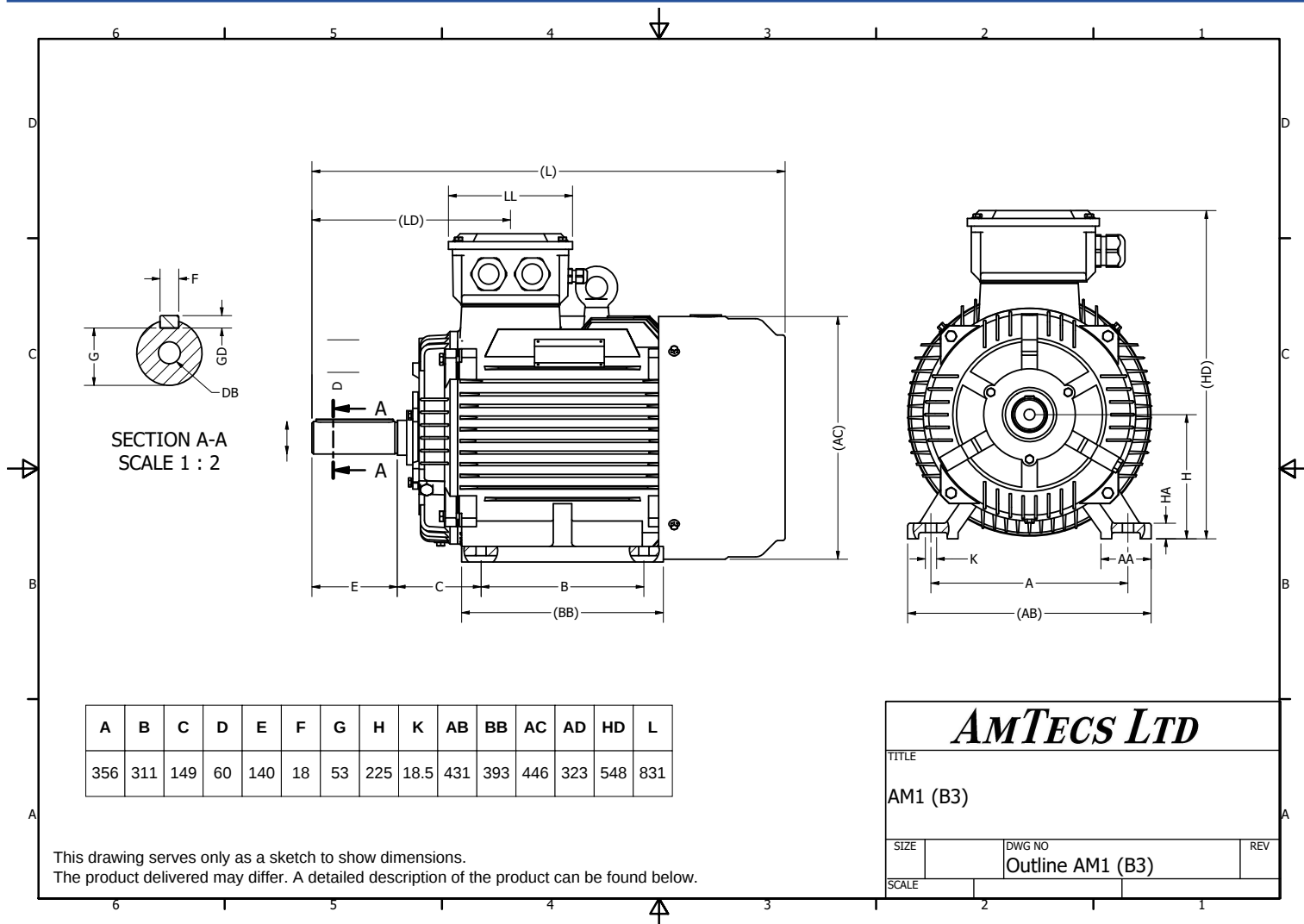




Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AM1-IE2 225M4
Rated power	45 kW S1 Duty
Speed	1480 rpm
Voltage	400V / 690V
Frequency	50 Hz
Connection	Delta / Star
Full load current	81.1 A / 47 A
No-load current	
Enclosure	IP55
Insulation class	F (temp. rise B)
Max. ambient temp	40 °C
Max. altitude	1000 mtr above sea level
Comment	
Cable entry	M40 x 1.5
Construction	Cast Iron
Weight	322 Kg
Type number	
Warranty	

Efficiency class	IE2
Load data	100%
Efficiency	93.1 %
Power factor	0.86
Sound pressure level (1m)	78 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	

Full load torque	290	Nm
Starting / Full load torque	2.5	
Pull up / Full load torque		
Pull out / Full load torque	2.8	

Starting / Full load current (DOL)	7.6
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	6313
Bearing NDE	6312

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