



This drawing serves only as a sketch to show dimensions.
The product delivered may differ. A detailed description of the product can be found below.

AMTECS LTD		
TITLE AMA (B34L)		
SIZE	DWG NO	REV
SHEET 1 OF 1		

Specification IEC 60034-1
Manufacturer AmTecs
Motor type AMA-IE2 90L2
Rated power 2.2 kW S1 Duty
Speed 2890 rpm
Voltage 220V / 400V
Frequency 50 Hz
Connection Delta / Star
Full load current 7.81 A / 4.49 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 22 Kg
Type number
Warranty

Efficiency class IE2
Load data 100%
Efficiency 83.2 %
Power factor 0.85
Sound pressure level (1m) 62 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque 7.3 Nm
Starting / Full load torque 2.5
Pull up / Full load torque
Pull out / Full load torque 2.8

Starting / Full load current (DOL) 8
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE 6205
Bearing NDE 6205

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