



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 (B3)		
SIZE	DWG NO	REV
SHEET 1 OF 1		

Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AMAB-IE3 90L2
Rated power	2.2 kW S1 Duty
Speed	2915 rpm
Voltage	220V / 400V
Frequency	50 Hz
Connection	Delta / Star
Full load current	7.56 A / 4.35 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	23 Kg
Type number	
Warranty	
Brake Torque	16 (Nm)
Brake Response	0.38 (ms)
Brake Power	39 (W)
Brake Voltage	110

Efficiency class	IE3
Load data	100%
Efficiency	85.9 %
Power factor	0.85
Sound pressure level (1m)	67 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	
Full load torque	7.21 Nm
Starting / Full load torque	2.2
Pull up / Full load torque	
Pull out / Full load torque	2.3

Starting / Full load current (DOL)	7.9
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	6205
Bearing NDE	6205

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