



AMTECS LTD

TITLE		
AMA (B3)		
SIZE	DWG NO	REV
SHEET 1 OF 1		

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.

Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AMAB-IE2 63G4
Rated power	0.18 kW S1 Duty
Speed	1360 rpm
Voltage	220V / 400V
Frequency	50 Hz
Connection	Delta / Star
Full load current	1 A / 0.57 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	7.3 Kg
Type number	
Warranty	
Brake Torque	6 (Nm)
Brake Response	0.3 (ms)
Brake Power	28 (W)
Brake Voltage	99

Efficiency class	IE2
Load data	100%
Efficiency	64.7 %
Power factor	0.7
Sound pressure level (1m)	60 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	
Full load torque	1.26 Nm
Starting / Full load torque	2.2
Pull up / Full load torque	
Pull out / Full load torque	2.4

Starting / Full load current (DOL)	5.2
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	6201
Bearing NDE	6201

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