



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-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

AmTecs Ltd	
Charnham Park, Hungerford Berkshire, RG17 0YT	
Tel: +44 (0) 1488 686970	sales@amtecs.co.uk
Fax: +44 (0) 1488 686968	www.amtecs.co.uk