



Quantity	Title/Name, designation, material, dimension etc			Article No./Reference	
Designed by	Checked by	Approved by - date	File name AMA 56 (B5)	Date 12/09/2014	Scale 1:1.4
AMTECS LTD			AMA 56 (B5)		
				Edition 1	Sheet 1/1

Specification IEC 60034-1
Manufacturer AmTecs
Motor type AMA 56 G4
Rated power 0.09 kW S1 Duty
Speed 1350 rpm
Voltage 220V / 400V
Frequency 50 Hz
Connection Delta / Star
Full load current 0.79 A / 0.45 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 M16 x 1.5
Construction Aluminium
Weight 3.9 Kg
Type number
Warranty

Efficiency class IE1
Load data 100%
Efficiency 49 %
Power factor 0.56
Sound pressure level (1m) 41 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque 0.64 Nm
Starting / Full load torque 2.1
Pull up / Full load torque
Pull out / Full load torque 2.2
Starting / Full load current (DOL) 4.4
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE 6201
Bearing NDE 6201