



Quantity	Title/Name, designation, material, dimension etc			Article No./Reference	
Designed by	Checked by	Approved by - date	File name AMA 63 (B14S)	Date 20/10/2014	Scale 1:1.5
AMTECS LTD			AMA 63 (B14S)		
Edition 1				Sheet 1/1	

Specification IEC 60034-1
Manufacturer AmTecs
Motor type AMA 63 G4
Rated power 0.18 kW S1 Duty
Speed 1340 rpm
Voltage 220V / 400V
Frequency 50 Hz
Connection Delta / Star
Full load current 1.2 A / 0.7 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 5.3 Kg
Type number
Warranty

Efficiency class IE1
Load data 100%
Efficiency 56 %
Power factor 0.66
Sound pressure level (1m) 41 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque 1.28 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