



| Quantity | Title/Name, designation, material, dimension etc | | | Article No./Reference | |
|-------------------|--|--------------------|-----------------------------|-----------------------|----------------|
| Designed by | Checked by | Approved by - date | File name AMA 63 (B14.S) | Date 20/10/2014 | Scale 1:1.5 |
| AMTECS LTD | | | AMA 63 (B14.S) | | |
| | | | Edition 1 | Sheet 1/1 | |

Specification IEC 60034-1
Manufacturer AmTecs
Motor type AMA 63 K4
Rated power 0.12 kW S1 Duty
Speed 1350 rpm
Voltage 220V / 400V
Frequency 50 Hz
Connection Delta / Star
Full load current 0.85 A / 0.49 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 4 Kg
Type number
Warranty

Efficiency class IE1
Load data 100%
Efficiency 53 %
Power factor 0.64
Sound pressure level (1m) 41 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)

Full load torque 0.85 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

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