



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.

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| AMTECS LTD | | |
| TITLE AMA (B14L) | | |
| SIZE | DWG NO | REV |
| SCALE 1 / 3 | SHEET 1 OF 1 | |

Specification IEC 60034-1
Manufacturer AmTecs
Motor type AMA3-IE3 160L6
Rated power 11 kW S1 Duty
Speed 970 rpm
Voltage 400V / 690V
Frequency 50 Hz
Connection Delta / Star
Full load current 22 A / 12.7 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 M32 x 1.5
Construction Aluminium
Weight 116 Kg
Type number
Warranty

Efficiency class IE3
Load data 100%
Efficiency 90.3 %
Power factor 0.79
Sound pressure level (1m) 62 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque 108.3 Nm
Starting / Full load torque 1.5
Pull up / Full load torque
Pull out / Full load torque 2.4
Starting / Full load current (DOL) 6
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE 6309
Bearing NDE 6209

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