



Quantity		Title/Name, designation, material, dimension etc			Article No./Reference	
Designed by	Checked by	Approved by - date	File name	Date	Scale	Checked
			AMA 160M (B5)	09/04/2015	1:3	
AMTECS LTD			AMA 160M (B5)		Edition	Sheet
					0	1/1

Specification IEC 60034-1
Manufacturer AmTecs
Motor type AMA-IE2 160 Mx2
Rated power 15 kW S1 Duty
Speed 2930 rpm
Voltage 400V / 690V
Frequency 50 Hz
Connection Delta / Star
Full load current 26.9 A / 15.53 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 105 Kg
Type number
Warranty

Efficiency class IE2
Load data 100%
Efficiency 90.3 %
Power factor 0.89
Sound pressure level (1m) 71 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque 48.89Nm
Starting / Full load torque 2.3
Pull up / Full load torque
Pull out / Full load torque 3
Starting / Full load current (DOL) 7.6
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE 6209
Bearing NDE 6209

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