



Specification **IEC 60034-1**
 Manufacturer **AmTecs**
 Motor type **AMA-IE2 160 M4**
 Rated power **11 kW S1 Duty**
 Speed **1460 rpm**
 Voltage **400V / 690V**
 Frequency **50 Hz**
 Connection **Delta / Star**
 Full load current **21 A / 12.12 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 **99 Kg**
 Type number
 Warranty

Efficiency class **IE2**
 Load data **100%**
 Efficiency **89.8 %**
 Power factor **0.84**
 Sound pressure level (1m) **63 dB(A)**
 Resistance R20 (open)
 Resistance R20 (Delta)
 Full load torque **71.9 Nm**
 Starting / Full load torque **2.5**
 Pull up / Full load torque
 Pull out / Full load torque **2.9**
 Starting / Full load current (DOL) **6.9**
 Starting / Full load current (Y/D)
 Rotor Inertia
 Bearing DE **6309**
 Bearing NDE **6209**

Electric Motors And Gearboxes Ltd
 103 Morgan Close
 Willenhall
 West Midlands
 WV12 4LH
 01902 601403
 sales@emag-ltd.co.uk



www.emag-ltd.co.uk