



Remarks:
 1. Glands: 1 off M25 x 1.5 and 1 off M16 x 1.5, Blanking plug 1 off M25 x 1.5
 2. Eye bolt M8

DRAWN James Souter	02/02/2024	AMTECS LTD	
CHECKED Oliver Young	16/02/2024		
QA		TITLE	
MFG		AMA3-IE3 112M (B35)	
APPROVED		SIZE A3	DWG NO AMA3-IE3 112M (B35)
		SCALE 1:5	REV
		SHEET 1 OF 1	

Specification **IEC 60034-1**
 Manufacturer **AmTecs**
 Motor type **AMA3-IE3 112M6**
 Rated power **2.2 kW S1 Duty**
 Speed **965 rpm**
 Voltage **220V / 400V**
 Frequency **50 Hz**
 Connection **Delta / Star**
 Full load current **8.85 A / 5.09 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 **M25 x 1.5**
 Construction **Aluminium**
 Weight **35.5 Kg**
 Type number
 Warranty

Efficiency class **IE3**
 Load data **100%**
 Efficiency **84.3 %**
 Power factor **0.74**
 Sound pressure level (1m) **58 dB(A)**
 Resistance R20 (open)
 Resistance R20 (Delta)
 Full load torque **21.8 Nm**
 Starting / Full load torque **2.2**
 Pull up / Full load torque
 Pull out / Full load torque **3**
 Starting / Full load current (DOL) **6.6**
 Starting / Full load current (Y/D)
 Rotor Inertia
 Bearing DE **6306**
 Bearing NDE **6306**

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