



Remarks:

- Glands: 1 off M25 x 1.5 and 1 off M16 x 1.5, Blanking plug 1 off M25 x 1.5
- Eye bolt M8

DRAWN James Souter	30/01/2024	AMTECS LTD		
CHECKED Oliver Young	01/02/2024			
QA		AMA3-IE3 112M (B34L)		
MFG		SIZE A3	DWG NO AMA3-IE3 112M (B34L)	REV
APPROVED		SCALE 1:5	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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