



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	31/01/2024	AMTECS LTD	
CHECKED Oliver Young	16/02/2024		
QA		AMA3-IE3 132M (B14S)	
MFG		SIZE A3	DWG NO AMA3-IE3 132M (B14S)
APPROVED		SCALE 1:6	REV
		SHEET 1 OF 1	

Specification IEC 60034-1
Manufacturer AmTecs
Motor type AMA3-IE3 132M4
Rated power 7.5 kW S1 Duty
Speed 1460 rpm
Voltage 400V / 690V
Frequency 50 Hz
Connection Delta / Star
Full load current 14.3 A / 8.26 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 66 Kg
Type number
Warranty

Efficiency class IE3
Load data 100%
Efficiency 90.4 %
Power factor 0.84
Sound pressure level (1m) 61 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque 49.1 Nm
Starting / Full load torque 3.2
Pull up / Full load torque
Pull out / Full load torque 3.6
Starting / Full load current (DOL) 8.6
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE 6308
Bearing NDE 6308

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