



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	JamesSouter	30/01/2024	AMTECS LTD	
CHECKED	Oliver Young	16/02/2024		
QA			AMA3-IE3 132M (B3)	
MFG			SIZE	A3
APPROVED			DWG NO	AMA3-IE3 132M (B3)
			SCALE	1:5
				SHEET 1 OF 1

Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AMA3-IE3 132M6
Rated power	4.8 kW S1 Duty
Speed	1161.6rpm
Voltage	480 / 820V
Frequency	60 Hz
Connection	Delta / Star
Full load current	9.4 A / 5.43 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	55 Kg
Type number	
Warranty	

Efficiency class	IE3
Load data	100%
Efficiency	86.8 %
Power factor	0.71
Sound pressure level (1m)	64 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	
Full load torque	39.5 Nm
Starting / Full load torque	2.1
Pull up / Full load torque	
Pull out / Full load torque	2.5

Starting / Full load current (DOL)	6.0
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	6308
Bearing NDE	6308

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