



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 (B5)	
MFG		SIZE A3	DWG NO AMA3-IE3 132M (B5)
APPROVED		SCALE 1:3	REV
		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

AmTecs Ltd	
Charnham Park, Hungerford Berkshire, RG17 0YT	
Tel: +44 (0) 1488 686970	sales@amtecs.co.uk
Fax: +44 (0) 1488 686968	www.amtecs.co.uk