



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	<b>AMTECS LTD</b>	
CHECKED Oliver Young	16/02/2024		
QA		TITLE AMA3-IE3 132S (B3)	
MFG		SIZE A3	DWG NO AMA3-IE3 132S (B3)
APPROVED		SCALE 1:5	REV
		SHEET 1 OF 1	

**Specification** IEC 60034-1  
**Manufacturer** AmTecs  
**Motor type** AMA3-IE3 132S6  
**Rated power** 3 kW S1 Duty  
**Speed** 968 rpm  
**Voltage** 220V / 400V  
**Frequency** 50 Hz  
**Connection** Delta / Star  
**Full load current** 11.9 A / 6.84 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** 46 Kg  
**Type number**  
**Warranty**

**Efficiency class** IE3  
**Load data** 100%  
**Efficiency** 85.6 %  
**Power factor** 0.74  
**Sound pressure level (1m)** 58 dB(A)  
**Resistance R20 (open)**  
**Resistance R20 (Delta)**  
**Full load torque** 29.6 Nm  
**Starting / Full load torque** 2.7  
**Pull up / Full load torque**  
**Pull out / Full load torque** 3.8  
**Starting / Full load current (DOL)** 7.8  
**Starting / Full load current (Y/D)**  
**Rotor Inertia**  
**Bearing DE** 6308  
**Bearing NDE** 6308

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