



Remarks:
 1. Glands: 1 off M25 x 1.5 and 1 off M16 x 1.5, Blanking plug 1 off M25 x 1.5
 2. 2 off 14mm Lifting Hooks (See detail B)

DRAWN	James Souter	20/03/2024	AMTECS LTD	
CHECKED	Oliver Young	20/03/2024		
QA			TITLE	
MFG			AMA3-IE3 160M (B35)	
APPROVED			SIZE	DWG NO
			A3	AMA3-IE3 160M (B35)
			SCALE	1:6
				SHEET 1 OF 1

Specification	IEC 60034-1	Efficiency class	IE3
Manufacturer	AmTecs	Load data	100%
Motor type	AMA3-IE3 160MX2	Efficiency	91.9 %
Rated power	15 kW S1 Duty	Power factor	0.91
Speed	2945 rpm	Sound pressure level (1m)	71 dB(A)
Voltage	400V / 690V	Resistance R20 (open)	
Frequency	50 Hz	Resistance R20 (Delta)	
Connection	Delta / Star	Full load torque	48.6 Nm
Full load current	26 A / 15.01 A	Starting / Full load torque	1.9
No-load current		Pull up / Full load torque	
Enclosure	IP55	Pull out / Full load torque	2.3
Insulation class	F (temp. rise B)	Starting / Full load current (DOL)	7
Max. ambient temp	40 °C	Starting / Full load current (Y/D)	
Max. altitude	1000 mtr above sea level	Rotor Inertia	
Comment		Bearing DE	6209
Cable entry	M32 x 1.5	Bearing NDE	6209
Construction	Aluminium		
Weight	108 Kg		
Type number			
Warranty			

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