



Remarks:

1. Glands: 1 off M20 x 1.5 and 1 off M16 x 1.5, Blanking plug 1 off M20 x 1.5

DRAWN James Souter	16/01/2024	AMTECS LTD		
CHECKED Oliver Young	26/01/2024			
QA		AMA3-IE3 80 (B5)		
MFG		SIZE	DWG NO	REV
APPROVED		A3	AMA3-IE3 80 (B5)	
		SCALE	1 / 4	SHEET 1 OF 1

Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AMA3-IE3 80G4
Rated power	0.9 kW S1 Duty
Speed	1734 rpm
Voltage	277 / 480V
Frequency	60 Hz
Connection	Delta / Star
Full load current	3.04 A / 1.75 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	M20x1.5
Construction	Aluminium
Weight	16 Kg
Type number	
Warranty	

Efficiency class	IE3
Load data	100%
Efficiency	82.5 %
Power factor	0.75
Sound pressure level (1m)	54 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	
Full load torque	4.96 Nm
Starting / Full load torque	2.9
Pull up / Full load torque	
Pull out / Full load torque	3.5
Starting / Full load current (DOL)	7.6
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	6204
Bearing NDE	6204

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