



This drawing serves only as a sketch to show dimensions.
The product delivered may differ. A detailed description of the product can be found below.

AMTECS LTD		
TITLE AMAS-SR (B3)		
SIZE		REV
SCALE	1 / 1.75 MY71B3	SHEET 1 OF 1

Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AMAS-SR-IE2 80 K4
Rated power	0.55 kW S1 Duty
Speed	1400 rpm
Voltage	220V
Frequency	50 Hz
Connection	Single Phase
Full load current	3.3 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	M20 x 1.5
Construction	Aluminium
Weight	12.8 Kg
Type number	
Warranty	
Run Capacitor	20uf/450V
Start Capacitor	100uf/250V

Efficiency class	IE2
Load data	100%
Efficiency	77.1 %
Power factor	0.94
Sound pressure level (1m)	70 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	
Full load torque	3.75 Nm
Starting / Full load torque	2.5
Pull up / Full load torque	
Pull out / Full load torque	1.7

Starting / Full load current (DOL)	
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	6204
Bearing NDE	6203

Protection Device **Thermal Reset Switch**

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