AM1-IE2 90S6 (B3)

AMTECS

6	5 I 4 ∇	3	2	l 1
D				
	◄ (L)			
			<u> </u>	
_			Π	
c g			₽L.C.	
SECTION A-A		(AC) —		
SCALE 1 : 2				
	┙╴╴╎╵╘╋╋╧╼╼╼┥┝╼╼╼┧╡╼╸			
			 -+ -−κ	
В	E			-A
	← (BB) ← ►		-	-(AB)
A B C D	A B C D E F G H K AB BB AC AD HD L		AMTECS LTD	
		т	TILE I LIVE	
140 100 56 24	50 8 20 90 10 180 140 175 147 237 311		AM1 (B3)	
A		ſ		
	a sketch to show dimensions.			wg NO Dutline AM1 (B3)
	liffer. A detailed description of the product can be found below	5	CALE	
6		3 1	2	1 1
Specification	IEC 60034-1	Efficiency class		IE2
Manufacturer	AmTecs	Load data		100%
Motor type	AM1-IE2 90S6	Efficiency		75.9 %
Rated power	0.9 kW S1 Duty	Power factor		0.72
Speed	1120.8 pm	Sound pressure lev	vel (1m)	56 dB(A)
Voltage	277 / 480V	Resistance R20 (open)		
Frequency	60 Hz	Resistance R20 (Delta)		
Connection	Delta / Star			
Full load current	3.43 A / 2 A	Full load torque		8 Nm
No-load current		Starting / Full load t	torque	2.2
Enclosure	IP55	Pull up / Full load torque		
Insulation class	F (temp. rise B)			2.4
Max. ambient temp	40 °C			
Max. altitude	1000 mtr above sea level			
Comment				
Cable entry	M20 x 1.5	Starting / Full load	current (DO	L) 4.8
Construction	Cast Iron	Starting / Full load current (DOL) 4.8 Starting / Full load current (Y/D)		
Weight	25 Kg	Rotor Inertia		/
-	 ''9	Bearing DE		6205
Type number				
Type number Warranty		-		6205
Type number Warranty		Bearing NDE		6205
		-		6205

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

We make all efforts to better our products. Versions, technical data and figures could be changed therefore. They are not binding before written confirmation.