



Specification IEC 60034-1
Manufacturer AmTecs
Motor type AMAS-SR-IE2 90 L4
Rated power 1.5 kW S1 Duty
Speed 1400 rpm
Voltage 220V
Frequency 50 Hz
Connection Single Phase
Full load current 8.3 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 20.5 Kg
Type number
Warranty
Run Capacitor 40uf/450V
Start Capacitor 200uf/250V

Efficiency class IE2
Load data 100%
Efficiency 82.8 %
Power factor 0.95
Sound pressure level (1m) 73 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque 10.23 Nm
Starting / Full load torque 2.5
Pull up / Full load torque
Pull out / Full load torque 2

Starting / Full load current (DOL)
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE 6205
Bearing NDE 6203

Protection Device Thermal Reset Switch

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