



Specification IEC 60034-1
Manufacturer AmTecs
Motor type AMAS-SR-IE2 100 LX4
Rated power 3 kW S1 Duty
Speed 1450 rpm
Voltage 220V
Frequency 50 Hz
Connection Single Phase
Full load current 15.9 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 33.8 Kg
Type number
Warranty
Run Capacitor 60uf/450V
Start Capacitor 250uf/250V

Efficiency class IE2
Load data 100%
Efficiency 85.5 %
Power factor 0.96
Sound pressure level (1m) 78 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque 19.76 Nm
Starting / Full load torque 2.1
Pull up / Full load torque
Pull out / Full load torque 1.8

Starting / Full load current (DOL)
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE 6206
Bearing NDE 6205

Protection Device Thermal Reset Switch

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