



Specification IEC 60034-1
Manufacturer AmTecs
Motor type AAP 100L2A
Rated power 3 kW S1 Duty
Speed 2910 rpm
Voltage 220V / 400V
Frequency 50 Hz
Connection Delta / Star
Full load current 16.97 A / 9.8 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 2 x M20 x 1.5
Construction Aluminium
Weight 23 Kg
Type number
Warranty

Efficiency class IE3
Load data 100%
Efficiency 87.1 %
Power factor 0.82
Sound pressure level (1m) 65 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque 9.8 Nm
Starting / Full load torque 2.5
Pull up / Full load torque
Pull out / Full load torque 3.5

Starting / Full load current (DOL) 7
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE 6206
Bearing NDE 6205

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