



Specification IEC 60034-1
Manufacturer AmTecs
Motor type AM1-IE2 112M4
Rated power 4.8 kW S1 Duty
Speed 1734 rpm
Voltage 480 / 820V
Frequency 60 Hz
Connection Delta / Star
Full load current 8.1 A / 4.7 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 M25 x 1.5
Construction Cast Iron
Weight 53 Kg
Type number
Warranty

Efficiency class IE2
Load data 100%
Efficiency 86.6 %
Power factor 0.82
Sound pressure level (1m) 63 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque 26 Nm
Starting / Full load torque 2.9
Pull up / Full load torque
Pull out / Full load torque 3.4
Starting / Full load current (DOL) 7.4
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE 6306
Bearing NDE 6306

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