



Specification IEC 60034-1
Manufacturer AmTecs
Motor type AM4-IE4 280M2
Rated power 108 kW S1 Duty
Speed 3570 rpm
Voltage 480 / 820V
Frequency 60 Hz
Connection Delta / Star
Full load current 152.4 A / 88.3 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 M63 x 1.5
Construction Cast Iron
Weight 585 Kg
Type number
Warranty

Efficiency class IE4
Load data 100%
Efficiency 95.8 %
Power factor 0.89
Sound pressure level (1m) dB(A)
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque 288.9 Nm
Starting / Full load torque 2.5
Pull up / Full load torque
Pull out / Full load torque 2.9
Starting / Full load current (DOL) 9.0
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE 6314
Bearing NDE 6314

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