



Specification IEC 60034-1
Manufacturer AmTecs
Motor type AM3-IE3 315S6
Rated power 90 kW S1 Duty
Speed 1182 rpm
Voltage 480 / 820V
Frequency 60 Hz
Connection Delta / Star
Full load current 133.1 A / 77.1 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 864 Kg
Type number
Warranty

Efficiency class IE3
Load data 100%
Efficiency 94.6 %
Power factor 0.86
Sound pressure level (1m) 88 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque 727.2 Nm
Starting / Full load torque 2.0
Pull up / Full load torque
Pull out / Full load torque 2.3
Starting / Full load current (DOL) 6.1
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE NU319
Bearing NDE 6319

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