



Specification IEC 60034-1
Manufacturer AmTecs
Motor type AM3-IE3 180M2
Rated power 26.4 kW S1 Duty
Speed 3534 rpm
Voltage 480 / 820V
Frequency 60 Hz
Connection Delta / Star
Full load current 38.5 A / 22.3 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 M32 x 1.5
Construction Cast Iron
Weight 198 Kg
Type number
Warranty

Efficiency class IE3
Load data 100%
Efficiency 92.7 %
Power factor 0.89
Sound pressure level (1m) 88 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque 71.3 Nm
Starting / Full load torque 2.7
Pull up / Full load torque
Pull out / Full load torque 3.1
Starting / Full load current (DOL) 9.3
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE 6211
Bearing NDE 6211

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