



Specification IEC 60034-1
Manufacturer AmTecs
Motor type AM3H-IE3 225MX2
Rated power 55 kW S1 Duty
Speed 2965 rpm
Voltage 400V / 690V
Frequency 50 Hz
Connection Delta / Star
Full load current 94.6 A / 54.62 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 M40 X 1.5
Construction Cast Iron
Weight 326 Kg
Type number
Warranty

Efficiency class IE3
Load data 100%
Efficiency 94.3 %
Power factor 0.89
Sound pressure level (1m) 81 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque 177 Nm
Starting / Full load torque 2.5
Pull up / Full load torque
Pull out / Full load torque 3

Starting / Full load current (DOL) 9
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE 6312
Bearing NDE 6312

Protection Device PTC 150

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