



Specification IEC 60034-1
Manufacturer AmTecs
Motor type AM4-IE4 225M4
Rated power 45 kW S1 Duty
Speed 1480 rpm
Voltage 400V / 690V
Frequency 50 Hz
Connection Delta / Star
Full load current 80.1 A / 46.4 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 359 Kg
Type number
Warranty

Efficiency class IE4
Load data 100%
Efficiency 95.4 %
Power factor 0.85
Sound pressure level (1m) dB(A)
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque 290.4 Nm
Starting / Full load torque 3.2
Pull up / Full load torque
Pull out / Full load torque 3.51

Starting / Full load current (DOL) 9
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE 6313
Bearing NDE 6312

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