



Specification IEC 60034-1
Manufacturer AmTecs
Motor type AMAH- 90 L2
Rated power 3.0 kW S1 Duty
Speed 2891 rpm
Voltage 220V / 400V
Frequency 50 Hz
Connection Delta / Star
Full load current 7.76 A / 4.48 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 M20 x 1.5
Construction Aluminium
Weight 26 Kg
Type number
Warranty

Efficiency class IE1
Load data 100%
Efficiency 82.2 %
Power factor 0.85
Sound pressure level (1m) 62 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque 9.91 Nm
Starting / Full load torque 3.2
Pull up / Full load torque
Pull out / Full load torque 4
Starting / Full load current (DOL) 8
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE 6205
Bearing NDE 6205