



Specification IEC 60034-1
Manufacturer AmTecs
Motor type AM3-IE3 225M8
Rated power 22 kW S1 Duty
Speed 740 rpm
Voltage 400V / 690V
Frequency 50 Hz
Connection Delta / Star
Full load current 44.9 A / 26 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 312 Kg
Type number
Warranty

Efficiency class IE3
Load data 100%
Efficiency 90.6 %
Power factor 0.78
Sound pressure level (1m) 73 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque 283.9 Nm
Starting / Full load torque 2.1
Pull up / Full load torque
Pull out / Full load torque 2.6
Starting / Full load current (DOL) 6.7
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE 6313
Bearing NDE 6312

| | |
|--|--------------------|
| AmTecs Ltd | |
| Charnham Park, Hungerford Berkshire, RG17 0YT | |
| Tel: +44 (0) 1488 686970 | sales@amtecs.co.uk |
| Fax: +44 (0) 1488 686968 | www.amtecs.co.uk |