



TEC Electric Motors,  
Unit 1 Building 341,  
Rushock Trading Estate.  
Droitwich, Worcestershire, WR9 0NR

Frame	250M
Output	37.0KW
Poles	6
50Hz Full Load Speed	975RPM
Slip	3%
Voltage 50Hz	400v/690v
Efficiency	IE3 - 93.3%
Full Load Current	68.97A/39.98A
Thermistors fitted	PTC 150°C x 3 (1 in each phase)
Material	Cast Iron
Drain holes?	Yes at lowest point
Locked Rotor Torque	201%
Noise Level (MAX)	76dB (A)
Weight	400Kg
Degree of Protection	IP55
Full load Torque	362.38Nm
Wiring	400v DELTA / 690v STAR
Power Factor	0.83 $\theta$
Performance According to	IEC 60034

Issue

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File Name

37.063TECC-IE3 DATA

Date 17/01/2014

