



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

Frame	280s
Output	45.0KW
Poles	6
50Hz Full Load Speed	980RPM
Slip	2%
Voltage 50Hz	400v/690v
Efficiency	IE2 - 92.7%
Full Load Current	81.48A/47.23A
Thermistors fitted	PTC 150°C x 3 (1 in each phase)
Material	Cast Iron
Drain holes?	Yes at lowest point
Locked Rotor Torque	277%
Noise Level (MAX)	79dB (A)
Weight	514Kg
Degree of Protection	IP55
Full load Torque	438.49Nm
Wiring	400v DELTA / 690v STAR
Power Factor	0.860
Performance According to	IEC 60034

Issue

1

File Name

45.063TECC-IE2 DATA

Date

17/01/2014

