



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

|                          |                                 |
|--------------------------|---------------------------------|
| Frame                    | 100L                            |
| Output                   | 0.75KW                          |
| Poles                    | 8                               |
| 50Hz Full Load Speed     | 710RPM                          |
| Slip                     | 5%                              |
| Voltage 50Hz             | 230v/400v                       |
| Efficiency               | IE1 - 66.0%                     |
| Full Load Current        | 4.24A/2.45A                     |
| Thermistors fitted       | PTC 130°C x 3 (1 in each phase) |
| Material                 | Aluminium                       |
| Drain holes?             | Yes at lowest point             |
| Locked Rotor Torque      | 201%                            |
| Noise Level (MAX)        | 59dB (A)                        |
| Weight                   | 17.20Kg                         |
| Degree of Protection     | IP55                            |
| Full load Torque         | 10.42Nm                         |
| Wiring                   | 230v DELTA / 400v STAR          |
| Power Factor             | 0.67 $\theta$                   |
| Performance According to | IEC 60034                       |

Issue

1

File Name

0.7583TECA-IE1 DATA

Date

16/12/2013

