



### BCT

|                      |                   |
|----------------------|-------------------|
| Product Code         | BCT3750.16D635.11 |
| Motor Type/Frame     | BCT 160M-6        |
| Mounting             | IM B3/B5          |
| Efficiency Class     | IE3               |
| Output Power (kW)    | 7.50              |
| Speed (rpm)          | 960               |
| Tension (V)          | 230/400           |
| Frequency (Hz)       | 50                |
| Current (A)          | 16.20             |
| Power factor (Cos Ø) | 0.80              |
| Poles                | 6                 |
| Insulation Class     | F                 |
| IP Class             | IP55              |
| 50% Efficiency       | 88.0              |
| 75% Efficiency       | 90.3              |
| 100% Efficiency      | 89.1              |
| Torque (Nm)          | 74.60             |
| Tstart / Tnominal    | 2.30              |
| Istart / Inominal    | 7.50              |
| Tmax / Tnominal      | 2.80              |
| Noise (dB)           | 73                |
| PTC Thermistor       | PTC 130           |
| Weight (Kg)          | 112               |
| DE Bearing           | 6309 C3           |
| NDE Bearing          | 6309 C3           |