



### BCT

|                      |                   |
|----------------------|-------------------|
| Product Code         | BCT4300.10H205.11 |
| Motor Type/Frame     | BCT 100L-2        |
| Mounting             | IM B5             |
| Efficiency Class     | IE4               |
| Output Power (kW)    | 3.00              |
| Speed (rpm)          | 2945              |
| Tension (V)          | 230/400           |
| Frequency (Hz)       | 50                |
| Current (A)          | 5.60              |
| Power factor (Cos Ø) | 0.90              |
| Poles                | 2                 |
| Insulation Class     | F                 |
| IP Class             | IP55              |
| 50% Efficiency       | 88.9              |
| 75% Efficiency       | 89.3              |
| 100% Efficiency      | 89.1              |
| Torque (Nm)          | 9.70              |
| Tstart / Tnominal    | 2.20              |
| Istart / Inominal    | 9.50              |
| Tmax / Tnominal      | 2.30              |
| Noise (dB)           | 74                |
| PTC Thermistor       | PTC 130           |
| Weight (Kg)          | 36                |
| DE Bearing           | 6206 2RZ C3       |
| NDE Bearing          | 6206 2RZ C3       |