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|----------------|--------------------------------|-------------------|---------|
| BERNATI | | | |
| Scale: | Description: | Model: | |
| 15 | Three phase asynchronous motor | BCT 315L1-4 | |
| | | Drawing n°: | |
| | | BCT3160.311405.11 | |
| | | Page size: | ENG 1/1 |
| | | A3 | |

BCT

| | |
|----------------------|-------------------|
| Product Code | BCT3160.311405.11 |
| Motor Type/Frame | BCT 315L1-4 |
| Mounting | IM B5 |
| Efficiency Class | IE3 |
| Output Power (kW) | 160.00 |
| Speed (rpm) | 1480 |
| Tension (V) | 230/400 |
| Frequency (Hz) | 50 |
| Current (A) | 273.90 |
| Power factor (Cos Ø) | 0.90 |
| Poles | 4 |
| Insulation Class | F |
| IP Class | IP55 |
| 50% Efficiency | 95.1 |
| 75% Efficiency | 96.0 |
| 100% Efficiency | 95.8 |
| Torque (Nm) | 1032.40 |
| Tstart / Tnominal | 2.20 |
| Istart / Inominal | 9.00 |
| Tmax / Tnominal | 2.60 |
| Noise (dB) | 97 |
| PTC Thermistor | PTC 130 |
| Weight (Kg) | 1240 |
| DE Bearing | NU319 |
| NDE Bearing | 6319 C3 |