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|----------------|--------------------------------|
| BERNATI | |
| Scale: | Description: |
| 15 | Three phase asynchronous motor |
| | Model: |
| | BCT 280M-2 |
| | Drawing n°: |
| | BCT4900.28D235.11 |
| | Page size: |
| | A3 |
| | ENG |
| | 1/1 |

BCT

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|----------------------|-------------------|
| Product Code | BCT4900.28D235.11 |
| Motor Type/Frame | BCT 280M-2 |
| Mounting | IM B3/B5 |
| Efficiency Class | IE4 |
| Output Power (kW) | 90.00 |
| Speed (rpm) | 2980 |
| Tension (V) | 230/400 |
| Frequency (Hz) | 50 |
| Current (A) | 152.40 |
| Power factor (Cos Ø) | 0.90 |
| Poles | 2 |
| Insulation Class | F |
| IP Class | IP55 |
| 50% Efficiency | 95.2 |
| 75% Efficiency | 95.9 |
| 100% Efficiency | 95.8 |
| Torque (Nm) | 288.60 |
| Tstart / Tnominal | 1.80 |
| Istart / Inominal | 8.50 |
| Tmax / Tnominal | 2.30 |
| Noise (dB) | 91 |
| PTC Thermistor | PTC 130 |
| Weight (Kg) | 700 |
| DE Bearing | 6316 C3 |
| NDE Bearing | 6316 C3 |