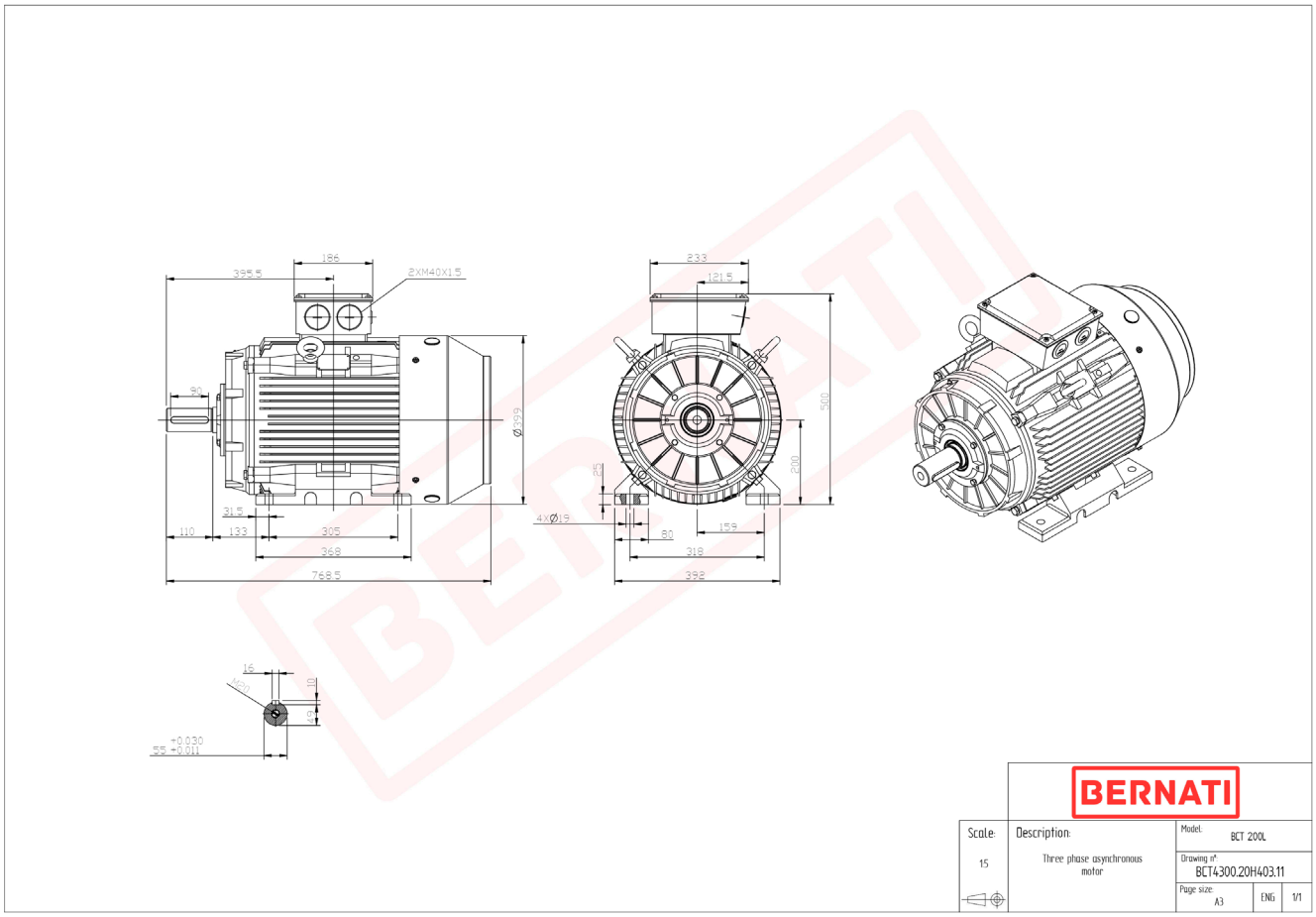
# Technical Datasheet

**BCT Series - Cast iron frame three phase low voltage electric motor**




## BCT

| | |
|---|---|
| **Product Code** | BCT4300.20H403.11 |
| **Motor Type/Frame** | BCT 200L-4 |
| **Mounting** | IM B3 |
| **Efficiency Class** | IE4 |
| **Output Power (kW)** | 30.00 |
| **Speed (rpm)** | 1480 |
| **Tension (V)** | 230/400 |
| **Frequency (Hz)** | 50 |
| **Current (A)** | 53.70 |
| **Power factor (Cos Ø)** | 0.90 |
| **Poles** | 4 |
| **Insulation Class** | F |
| **IP Class** | IP55 |
| **50% Efficiency** | 94.0 |
| **75% Efficiency** | 95.2 |
| **100% Efficiency** | 94.9 |
| **Torque (Nm)** | 193.70 |
| **Tstart / Tnominal** | 2.00 |
| **Istart / Inominal** | 9.00 |
| **Tmax / Tnominal** | 2.30 |
| **Noise (dB)** | 76 |
| **PTC Thermistor** | PTC 130 |
| **Weight (Kg)** | 295 |
| **DE Bearing** | 6312 C3 |
| **NDE Bearing** | 6312 C3 |