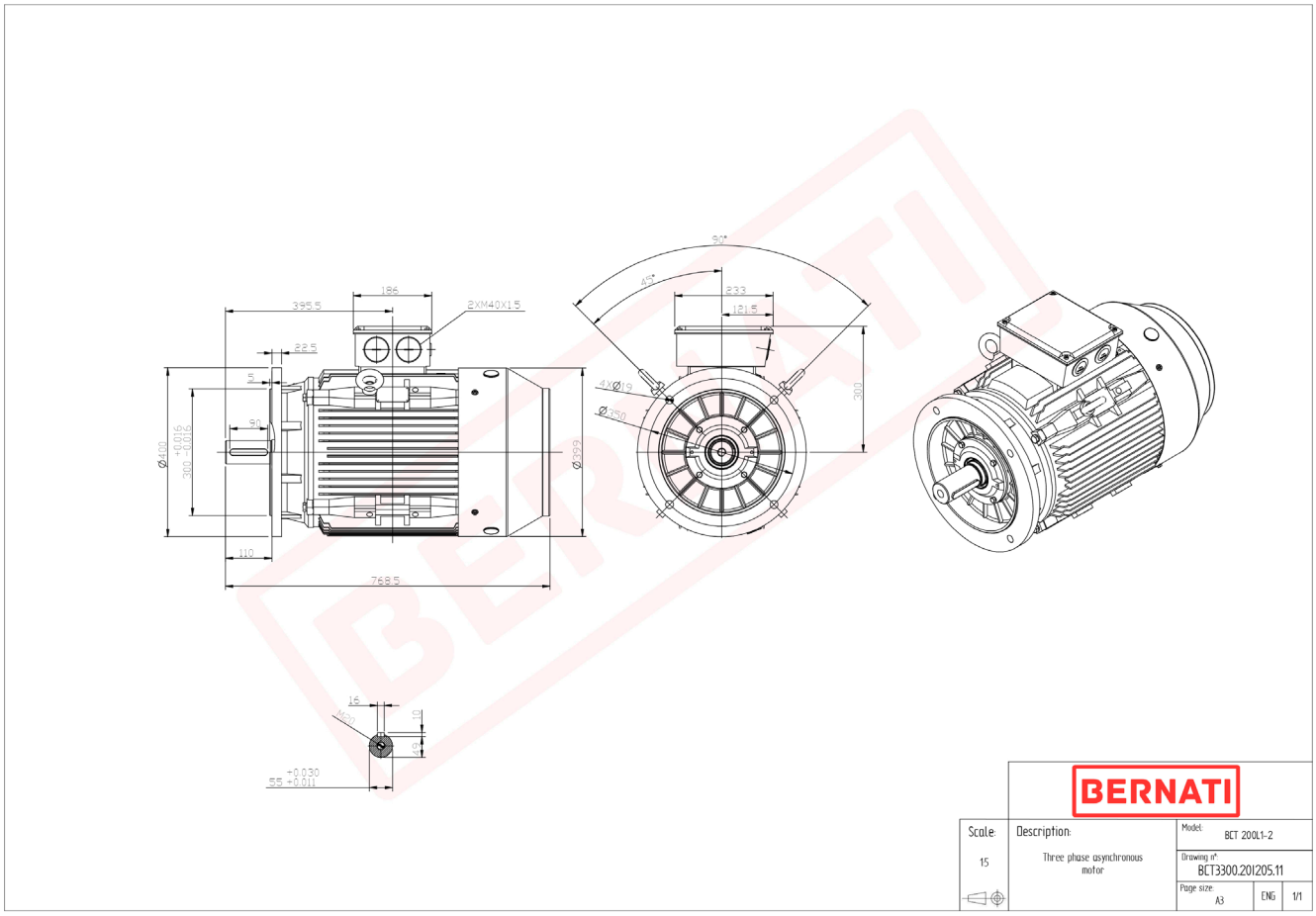
Technical Datasheet

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



BCT

Product Code	BCT3300.201205.11
Motor Type/Frame	BCT 200L1-2
Mounting	IM B5
Efficiency Class	IE3
Output Power (kW)	30.00
Speed (rpm)	2945
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	52.20
Power factor (Cos Ø)	0.90
Poles	2
Insulation Class	F
IP Class	IP55
50% Efficiency	93.2
75% Efficiency	93.8
100% Efficiency	93.3
Torque (Nm)	97.30
Tstart / Tnominal	2.50
Istart / Inominal	8.50
Tmax / Tnominal	2.50
Noise (dB)	92
PTC Thermistor	PTC 130
Weight (Kg)	247
DE Bearing	6312 C3
NDE Bearing	6312 C3